



The best solutions for  
industry and laboratories

# PROFESSIONAL STORAGE AND HANDLING OF HAZARDOUS MATERIALS

**TOP QUALITY** MADE IN GERMANY  
PLUS: **IMPORTANT EXPERT KNOWLEDGE**



▶▶▶ FULL PACKAGES FOR THE STORAGE AND  
HANDLING OF HAZARDOUS MATERIALS

▶▶▶ OVER 2.500 PRODUCTS  
ON 480 PAGES

▶▶▶ ON-SITE ADVICE



»»» Innovative solutions for the professional storage and handling of hazardous materials

**Günther Rossdeutscher, Michael Schrems**, managing directors and shareholders, asecos GmbH

# asecos team

## Expert knowledge on the storage and handling of hazardous materials for your safety

### High quality directly from the manufacturer

Developed, designed and manufactured in Gründau, the safety storage cabinets, hazardous material workplaces, smoking cabins and other significant product lines from asecos stand for high quality. "Quality Made in Germany".

### Competent specialist counselling

Contact our sales team for competent specialist counselling on the telephone or on-site.

### More than 2.500 items for your safety

The numerous product solutions from asecos offer you a full product range for the storage and handling of hazardous materials.

## Sales Team Global Markets



**Sascha Kunkel**  
Vice President  
Global Business Development



**Dominik Reuter**  
Area Sales Manager Europe



**Corinna Franz**  
Business Development  
Global Markets



**Alexandra Kloos**  
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**Keziban Göcekci**  
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**Antje Behnsen**  
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Global Markets



**Jana Jähne**  
Back Office  
Global Markets



## Q-PHOENIX-90

Type 90 safety storage cabinet with folding doors in the tried and tested Q-LINE construction. Ideal in case of narrow passage widths in front of the cabinet.

**HIGHLIGHT**



### asecos videos!

There are now exciting video clips about updates on our most important products and features. Get to know our safety storage cabinets live on screen!

With the handy QR code on the product pages and your smart phone / tablet, you have instant access to the asecos video portal.

You can also find all our product videos at [www.youtube.com/asecoschannel](http://www.youtube.com/asecoschannel)

## Type 30 safety box for wall mounting

Our "SMALLEST". Fast access to the required hazardous materials due to simple wall mounting above the workplace. Tested fire protection - type 30 in accordance with EN 14470-1.

Further information from page 112



**NEW**



## 2-drum polyethylene sump pallet

Robust sump pallet made of chemical resistant polyethylene. Also accessible for transport. Attractive price/performance ratio.

Further information from page 448

## Recirculating air filter storage cabinets - flexibility<sup>3</sup>

Common storage, extraction and filtration of the most diverse hazardous materials in one cabinet - safety, comfort and flexibility. All cabinets feature an integrated recirculating air filter system, including a sophisticated monitoring system. State-of-the-art display technology for function display.

### FlameFlex - FX-Line

The solution for the safe, **fire-resistant** storage of flammable liquids and non-flammable hazardous materials. Recirculating air filter storage cabinets on the basis of the robust and proven Q90 design. Triple-tested and certified - for your safety.

Further information from page 312



### ChemFlex - CX-Line

The solution for the safe storage of non-flammable, weakly aggressive hazardous and toxic materials. Recirculating air filter storage cabinets on basis of the high-quality CS-CLASSIC design.

Further information from page 340



### ChemFlex - SLX-Line

The solution for the safe storage of acids and alkalis. Recirculating air filter storage cabinets on basis of the high-quality SL-CLASSIC design.

Further information from page 348



**HIGHLIGHT**

### Q-DISPLAY-30

Owing to the wing door with fixed window the hazardous materials can be seen at a glance - even when the door is closed. Saves time; unnecessary searching is eliminated. Ideal for installation in sales rooms or material dispensing points.

Further information from page 72

## About asecos:

1

### asecos - the innovation leader

How to recognize an innovation leader? From their vast technological know-how, extensive market knowledge and many business partners - but above all from a perpetual need to develop something new.

In 1994 we developed the first safety storage cabinet with 90 minute fire resistance. This aim was ambitious: To manufacture safety storage cabinets, which offer the same safety level for the storage of hazardous materials, as normal storage rooms.

The development of the type 90 technology was a revolution in our sector - and had a lasting impact on our business strategy. It was the beginning of our history as a trend-setter for safety-related products. asecos was setting new standards with many of its evolving technologies - and these standards still apply.

The passion to create innovative solutions is what drives us forward. This has led to the creation of a broad product portfolio - with customer specified solutions for nearly every application. Solutions, which have caused sensations when introduced worldwide!



2

### asecos - the expert

Our expertise as a developer and manufacturer of safety products reflects not only in our first-class portfolio but also in our range of services. Our sales team is certified by the BDSF® (German Association of Consultants and Expert Valuers) as qualified evaluators for the storage and extraction of hazardous materials.

The specialist dealers and exclusive partners, who distribute our products around the globe, receive intensive training. An individual recommendation concerning the safe and approved storage of hazardous materials is one aspect, which is of particular importance to us. Only partners who are intensively trained are able to consider the local conditions when giving on-site advice and offer an optimal product solution.

Only those who know the risks when handling hazardous materials are able to avoid them. This is the aim of the asecos academy. With our practical safety-seminars we would like to raise awareness of the risks associated with the handling and storage of hazardous materials. This knowledge leads, in a sustainable way, to greater safety in the workplace.

Furthermore asecos is member of Excellence4Lab, a cooperation of four independent companies, all of them leading manufacturers in a particular area of the lab.

Actively involved in international working groups such as SEFA (Scientific Equipment and Furniture Association) and EGNATON (European Association for Sustainable Laboratories) we develop innovative and sustainable solutions together with laboratory owners, architects, contractors and end users to meet the challenges of 21st century laboratories.



Europäische Gesellschaft  
für Nachhaltige Labortechnologien e.V.

3

### asecos - first class quality made in Germany

asecos offers perfection time after time. Every new product developed is subject to a thorough inspection using the latest, extensive measuring techniques before going into full production. Prior to delivery every product undergoes a meticulous quality test. To ensure first-class quality we employ highly-skilled employees at the company's headquarters in Gründau near Frankfurt/Main as well as adhering to high quality standards which comply to the ISO 9001 standard. Our customers benefit from our product quality in 2 ways: maximum safety during daily use and an extended manufacturer warranty of up to 10 years - an outstanding quality promise which is unique in our business.



To ensure quality, our safety storage cabinets are subject to voluntary and permanent external monitoring by an accredited and independent materials testing institute. This is just one of the steps we take to ensure first-class quality.

4

### asecos - safe products!

asecos safety storage cabinets are tested thoroughly - for guaranteed safety.

Example GS-testing: this test includes among other criteria a hard, mechanical long-term operation with 50,000 cycles. An independent testing organisation documents and certifies that our products have passed this test successfully. This test also ensures asecos products meet the requirements of the laboratory furniture standard EN 14727.



Example fire chamber test: This test certifies the fire protection level of the cabinet. Every single fire resistant cabinet model has successfully passed the test in accordance with the European standard EN 14470-1 respectively EN 14470-2. Furthermore the asecos safety storage cabinets also fulfil the requirements of international tests, such as the FM 6050 standard.

5

### asecos takes responsibility

As a company in the area of safety and environmental protection we are both economically and socially active. We consider it an important part of our social responsibility to align our company's interests with social and ecological demands. High social standards at the asecos headquarters and all asecos subsidiaries, help to protect the environment and strengthen our region, these are essential characteristics of our corporate philosophy.

Our corporate culture is shaped from open dialogue, respectful internal relationships and clear goals. Flexible working hours ensure a good work-life balance.

We see it as our responsibility to offer apprenticeship-programmes and to recruit young talent and managers from the ranks of our own employees. Perfectly operating production processes, latest techniques and the cooperation with local suppliers contribute to the protection of a sustainable environment, this also applies to our production guideline to minimize the use of chemicals - if possible we use alternative environmentally friendly substances. Our energy consumption at the production-site is almost completely covered by our own renewable energy sources.





## Sustainability means assuming responsibility

Sustainability – a frequently used term these days. But for asecos it has a very special meaning: We are responsible for passing on to future generations economic, ecological and social values that we ourselves hold dear.

### Already looking to the future

From product development and throughout the entire manufacturing process asecos has a focus on sustainability. State-of-the-art production processes are integrated with one another so closely to conserve resources with local suppliers guaranteeing short and ecofriendly delivery channels. Our products are designed to protect both people and the environment. Meeting all the relevant German regulations such as Federal Water Act (WHG), Technical Rules for Hazardous Materials (TRGS) and Operation Reliability (TRBS).

**WHG**  
**TRGS**

### For security and the environment

The name asecos stands for security and ecology - this means safety and environmental protection when handling hazardous materials. Following the holistic philosophy of asecos this catalog is printed on FSC®-certified paper. This certification of the Forest Stewardship Council® (FSC®) ensures that the paper comes from organizations adhering to responsible forestry.



**MIX**  
Papier aus verantwortungsvollen Quellen  
**FSC® C125071**





### Preventing emergencies

We take our responsibility very seriously and help to prevent accidents. Through practice oriented and realistic training programs our experts make aware of the dangers associated with handling hazardous materials, because knowledge is still the best way to ensure a high degree of safety at work.



**Günther Rossdeutscher, Michael Schrems,**  
Managing Directors and Shareholders of the asecos GmbH

*asecos*<sup>®</sup>

# CERTIFIED SAFETY

## Proven safety you can rely on

The quality and safety of our products are recognized and certified by all leading institutes. Products manufactured in-house by asecos are benchmarks for maximum safety and quality.

### Our safety storage cabinets burn in the cause of safety

Every single model type of our fire-resistant safety storage cabinets from asecos must be successfully tested in a fire chamber by an independent material testing laboratory. It is thus tested according to the stringent requirements of the European standard EN 14470 Part 1 or 2 to demonstrate its fire protection rating.



### Safety in daily use

Safety storage cabinets from asecos are tested according to the requirements of those safety regulations in force. By successfully passing GS testing, an independent organization documents and certifies that asecos products are tough enough and of the highest quality with now an extended GS test program since 31.12.2012.

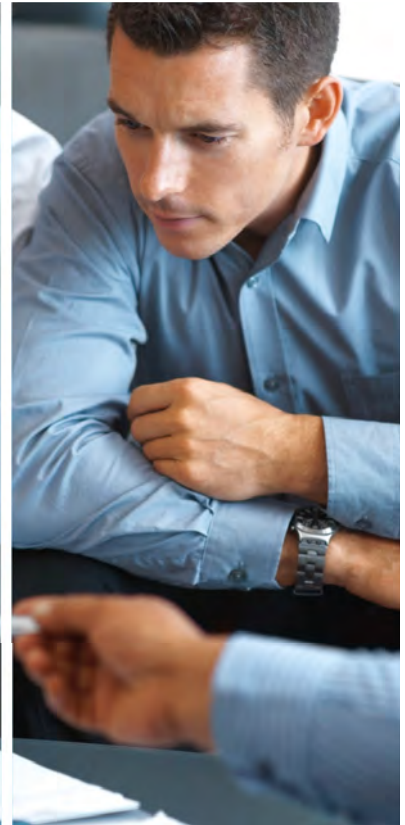
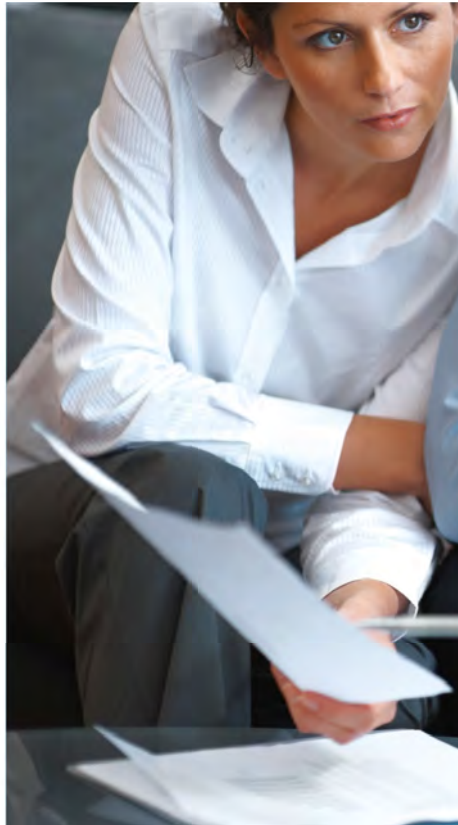
The GS mark is only granted if, for example, the products under test have undergone a continuous mechanical test of 50,000 cycles without damage. The safety storage cabinets from asecos have easily proved themselves so successfully.



### On-going quality control

Production of asecos safety storage cabinets are subject to voluntary and permanent external monitoring by an accredited and independent materials testing institute. Without any forewarning, safety storage cabinets from the current production process are taken and subjected to retesting in the fire chamber.





### A reliable partner throughout

Once again the asecos GmbH was awarded the coveted "CrefoZert" seal for an "outstanding" creditworthiness in 2014. The price is awarded by the leading rating company Creditreform Hanau Leibrock KG.



### Outstanding quality management

Our certified quality management system complies with the international standard ISO 9001 and thus proves that the quality orientation of every sub-process of asecos confirms the company philosophy and all its activities.



### Ventilation - protection and safety at work

For over 20 years asecos has been manufacturing ventilation equipment for working with hazardous materials. All asecos hazardous material workplaces (including all special versions) have been thoroughly tested over time on the basis of German (e.g. DIN 12924-1) and European standards (e.g. EN 14175-3 Para. 5.4.4). Also in the field of ventilation of safety storage cabinets, asecos offers a wide, ever-expanding range of different solutions.

With all its products, asecos is supported by renowned test institutes such as infraserv Höchst, IFI Institute for Industrial Aerodynamics, Tintschl Engineering and others from the development of the perfect solution right up to the serial production of certified products.



## asecos HazMat Guide

The ultimate FLAMMABLE storage guide

The first edition of the asecos HazMat Guide series puts special focus on flammable storage. We have collected information from many sources and added our own content to make the HazMat Guide a comprising piece of literature to help designing the safest possible workplace.

**The brochure contains detailed information and many legal bases, such as:**

- the terms and definitions of hazardous material
- the storage of hazardous materials
- the storage of flammable liquids in fire-resistant safety storage cabinets



# ORDER NOW

Make sure to get your copy now – visit [www.asecos.com](http://www.asecos.com) or contact us.

Look out for our future HazMat Guide releases, specializing in corrosive storage, gas cylinder storage and more.





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tasks for the protection of the health  
hazard of the respective materials ap-  
ply measures to safeguard the employ-  
by the use of these materials.

### HAZARDOUS MATERIALS 1

## 1.5 CONSEQUENCES OF IMPROPER STORAGE

*Improper storage of hazardous materials*



# Model lines at a glance

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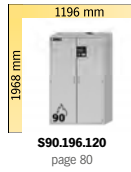
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## Q-DISPLAY-30



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## S-CLASSIC-90



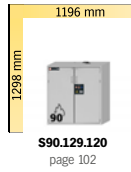
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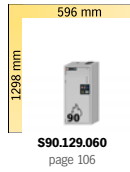
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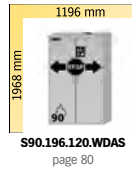
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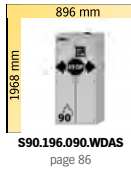
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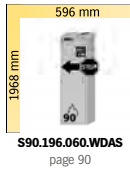
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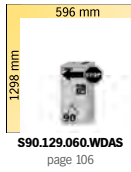
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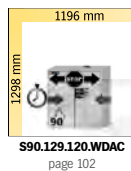


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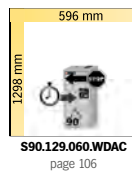


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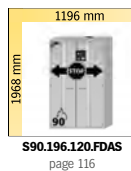
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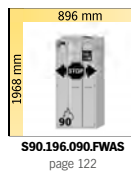
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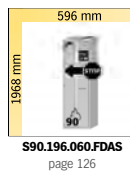
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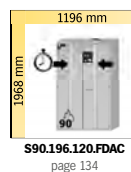
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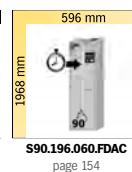


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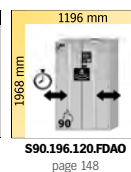


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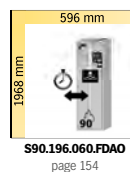


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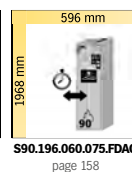
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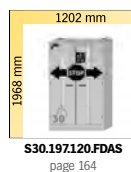


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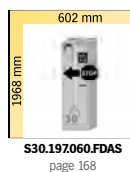


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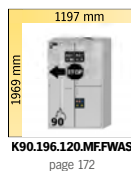


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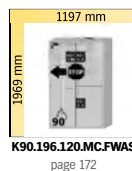


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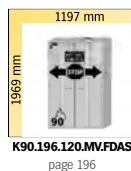
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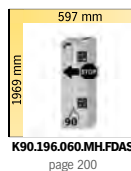
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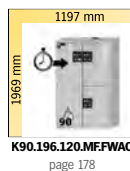
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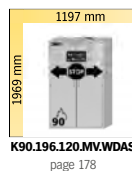
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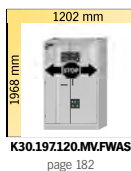


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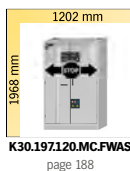


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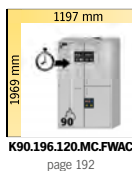


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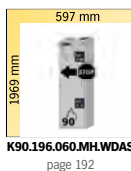


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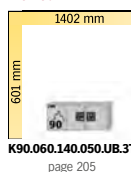


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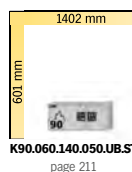


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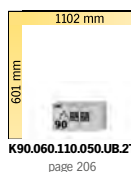
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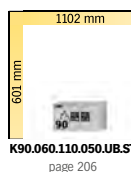
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## XL-CLASSIC-90

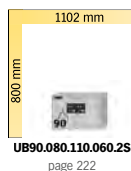


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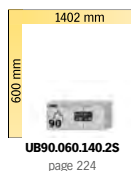
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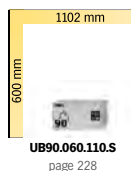
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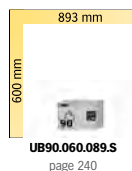
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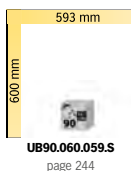


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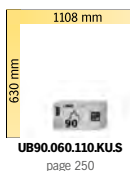


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page 240

## UB-S-90K

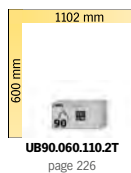


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page 244

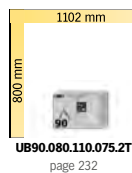


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page 250

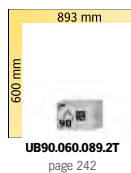
## UB-T-90



UB90.060.110.2T  
page 226



UB90.080.110.075.2T  
page 232

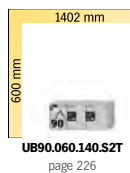


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page 242

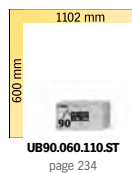


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## UB-ST-90



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page 226

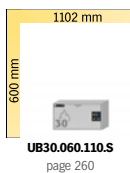


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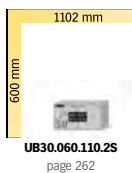
## UB-S-30



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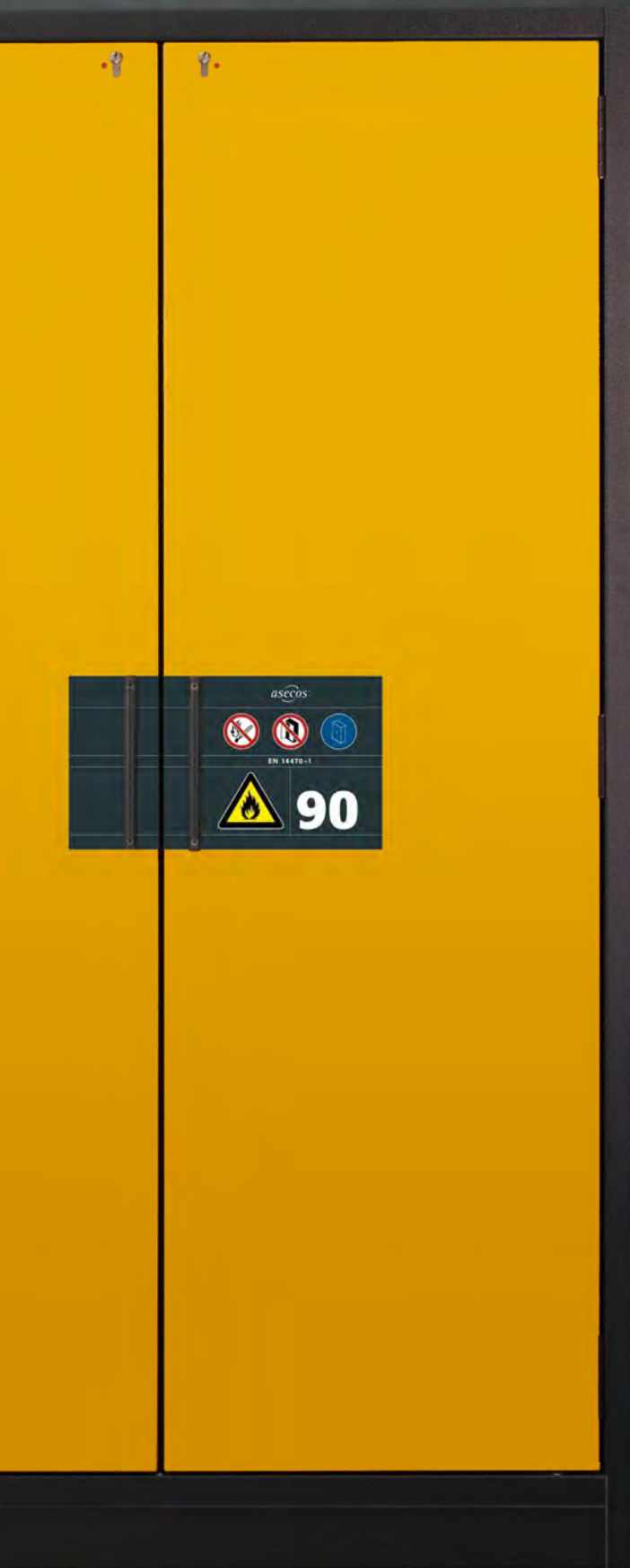
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## UB-T-30



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## *Everything at a glance*

This new catalogue now shows the most important product features such as size and certification of the product. Equipment features are now represented by symbols on the page so that you see at a glance just what these product features are.





# ICONS

## asecos product categories



Safety storage cabinets



Technical ventilation



Sumps & container



Handling



Service



Important information

## Service

## Hazard pictograms



Flammable liquids



Skin irritation



Acute toxicity



Corrosive



Corrosive (limited)



Dangerous for the environment



Compressed gases

## Safety storage cabinets - features



Type



GS approved



Laboratory furniture regulation



CE declaration



FM approved



asecos warranty



Width



Special depth



Height



Wing door



Wing door with window



Wing door with hinged window



Wing door with vent openings



Folding door



Sensor controlled (automatic) door opening/dosing



Drawer



Door arrest system



Automatic door closing



One-hand operation for double door cabinets



Cylinder locking



Profile cylinder locking



with locking state indicator



Adjusting aids



Transport base



Castors with plinth



Base with vent openings



Dividing walls



Shelf



Tray shelf



Tray shelf metal-free



Drawer



Pull-out shelf



Maximised interior height



Type 30 safety box



Wall mounting



Rack system



Comfort rolling ramp



Perforated body



Closed body



Refrigerating unit



Technical ventilation available



Recirculating air filter

## Sump systems / container - features



Material: Steel



Material: Polyethylene



Capacity



Storage capacity drums



Storage capacity IBC/KTC



Transportable sump



Movable sump



## **Q-LINE 90/30**

safety storage cabinets EN14470-1



## **S-LINE 90/30**

safety storage cabinets EN14470-1



## **K-LINE**

combi safety storage cabinets EN14470-1



## **XL-LINE**

safety storage drum cabinets EN14470-1



## **UB-LINE 90/30**

safety storage underbench cabinets EN14470-1



## **SL-LINE**

cabinets for acids and alkalis



## **C-LINE**

cabinets for chemicals



## **E-LINE**

environmental cabinets



## **FX-/CX-/SLX-LINE**

recirculating air filter storage cabinets (partially EN14470-1)



## **G-LINE 90/30**

gas cylinder cabinets (partially EN14470-2)

## **Part 2**

further products from page 388

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Q-PEGASUS-90	p. 36–49		
Q-PHOENIX-90	p. 50–55		
Q-CLASSIC-30	p. 58–71		
Q-DISPLAY-30	p. 72–77		
S-CLASSIC-90	p. 80–101	S-PHOENIX touchless-90	p. 148–149
S-PEGASUS-90	p. 102–109	S-PHOENIX-30	p. 164–169
S-CLASSIC-30	p. 112–113		
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K-PHOENIX Vol. 2-90 (MF/MC)	p. 178–181		
K-CLASSIC-90 (MV/MH)	p. 182–191		
K-PHOENIX-30 (MV/MH)	p. 192–195		
K-PHOENIX-90 (MV/MH)	p. 198–203		
XL-CLASSIC-90	p. 212–219		
UB-S-90	p. 222–225	UB-T-90	p. 236–239
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UB-ST-90	p. 226–227	UB-S-30 / UB-T-30	p. 256–265
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SL-CLASSIC	p. 270–275		
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CS-CLASSIC / CS-PHOENIX	p. 282–299		
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CS-CLASSIC-MultiRisk	p. 302–307		
E-CLASSIC	p. 309		
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FX-PEGASUS-90	p. 318–331		
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FX-DISPLAY-30	p. 336–339		
CX-CLASSIC	p. 340–347		
SLX-CLASSIC	p. 348–353		
G-ULTIMATE-90	p. 358–371		
G-CLASSIC-30	p. 372–377		
G-OD	p. 378–385		
G-PG	p. 386–387		

**Extraction of hazardous materials**  
**Storage of hazardous materials – sump pallets and containers**  
**Hazardous materials handling**

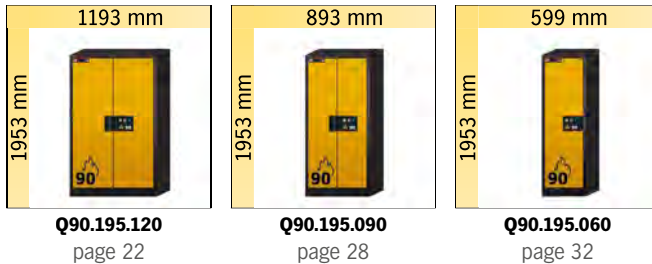




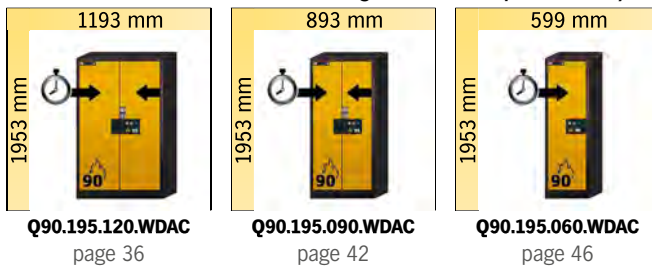
## Overview: model line Q-LINE

### Safety storage cabinets type 90

#### Q-CLASSIC-90 model class with wing doors



#### Q-PEGASUS-90 model class with wing doors, door open arrest system, automatic door closing (TSA) and one-hand operation (AGT)



#### Q-PHOENIX-90 model class with folding doors



### Safety storage cabinets type 30

#### Q-CLASSIC-30 model class with wing doors



#### Q-DISPLAY-30 model class with wing door and fixed window





## Overview: model class Q-CLASSIC-90

*Safe and approved storage of flammable hazardous substances in working areas*



### Robust industrial talent

- extremely robust design with scratch-proof surface
- triple hinged door for extreme strain
- safety elements assembled outside the storage compartment for increased protection against corrosion



### High flexibility

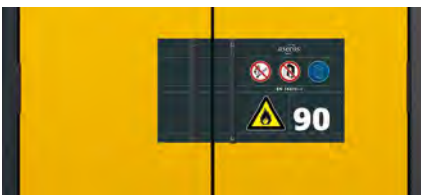
- integrated transport base for simple inhouse transport
- cabinet can be transported upright through doors (all Q-LINE models)
- adjustable feet installed in the base allow the safe and fast compensation of minor surface unevenness



### Guarantee up to 10 years

- the quality of Q convinces. That's why we give you a manufacturer's guarantee of up to 10 years

### Further features of this model class



### Modern bicolour design

- the Q-CLASSIC brings colour to your workplace: choice of seven door colours at no extra cost
- language-free labelling for optimum international usability



### Cylinder lock with locking status indicator

- doors lockable with cylinder lock; the cabinets can be integrated by the customer in an existing master key system
- locking status indicator (red/green) signals the locking status of the cabinet



### Visual inspection of the exhaust air function

- integrated air ducts ready for connection (DN 75) to a technical exhaust system
- visual inspection of the exhaust air function in the exhaust grille (rotating fan impeller)

### Possible interior equipment



- **metal-free interior equipment** for the storage of aggressive hazardous materials
- as standard with **removable plastic sump**



- **drawers** with high storage volumes, ideal for storing small containers



- **height-adjustable shelves** in different versions



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



**Safety storage cabinets for unrestricted storage of flammable hazardous materials in work areas in accordance with EN 14470-1 and TRGS 510**



# CLASSIC



- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1



- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health

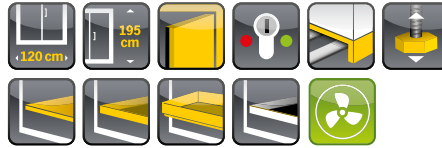


- all cabinets of this model group have been successfully tested in accordance with **FM test standard 6050** and are compliant to NFPA Code 30, NFPA 1 Fire Code, OSHA



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to ten years** in connection with the asecos PREMIUM Q tariff





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, safety elements assembled outside the storage compartment for increased protection against corrosion, scratch- and impact-resistant surface, easy to clean
- **easy handling with comfort:** doors stop in any position, self-closing in the event of fire
- **no unauthorised use:** doors lockable with cylinder locking (integration in an existing locking system possible) and locking state indicator (red/green)
- **easy transport:** integrated transport base with removable, optional base cover
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system, spinning wheel in the exhaust grid as an indicator of sufficient technical ventilation

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet**

**Q-CLASSIC-90 model Q90.195.120**

Body colour Anthracite grey (RAL 7016), with wing doors in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)


**Order No. 30001-040-33635**

(base cover and recirculating air filter system optional)




**Maximum flexibility**  
No problem with the Q-CLASSIC-90 including transport base and

- technical ventilation with recirculating air filter system (optional)
- Q-Mover (optional) for in-house transport



**Shelf**  
Height adjustable (32 mm increments), with 30 mm upstand



**SUCCESSFULLY TESTED IN ACCORDANCE WITH FM TEST STANDARD 6050**



**Extraction unit**  
Safe ventilation of safety storage cabinets  
plug-in – fast and easy to install

Further information and products from page 397

**Order No. 14218**



**Recirculating air filter system**  
Avoid complex wall breakthroughs and expensive extraction piping

Further information from page 393

**Order No. 25099**





**Safety storage cabinet**

**Q-CLASSIC-90 model Q90.195.120**

Body colour Anthracite grey (RAL 7016), with wing doors in Traffic red (RAL 3020), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30001-046-33649**

(base cover and recirculating air filter system optional)

**Safety storage cabinet**

**Q-CLASSIC-90 model Q90.195.120**

Body colour Anthracite grey (RAL 7016), with wing doors in Light grey (RAL 7035), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 30001-041-33647**

(base cover optional)

7 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
Q90.195.120	without interior equipment	30001

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asecos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
		old code    new code
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30003 33635
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30004 33636
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30005 33637
4x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30006 33638
3x tray shelf (V=33.0L), 1x perforated insert, 1x bottom collecting sump (V=55.5L)	sheet steel powder-coated RAL 7035	30007 33640
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30008 33642
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30009 33643
3x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30010 33644
4x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30011 33645
3x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30013 30013
4x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30014 30014
4x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30015 33647
5x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30016 33648
6x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30017 33649
4x drawer (V=30.0L)	stainless steel	30018 33651
5x drawer (V=30.0L)	stainless steel	30019 33652
6x drawer (V=30.0L)	stainless steel	30020 33653



## Individual configuration of model Q90.195.120

Model	Information / equipment	W x D x H (mm)	Order No.
Q90.195.120	without interior equipment	1193 x 615 x 1953	30001

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asecos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

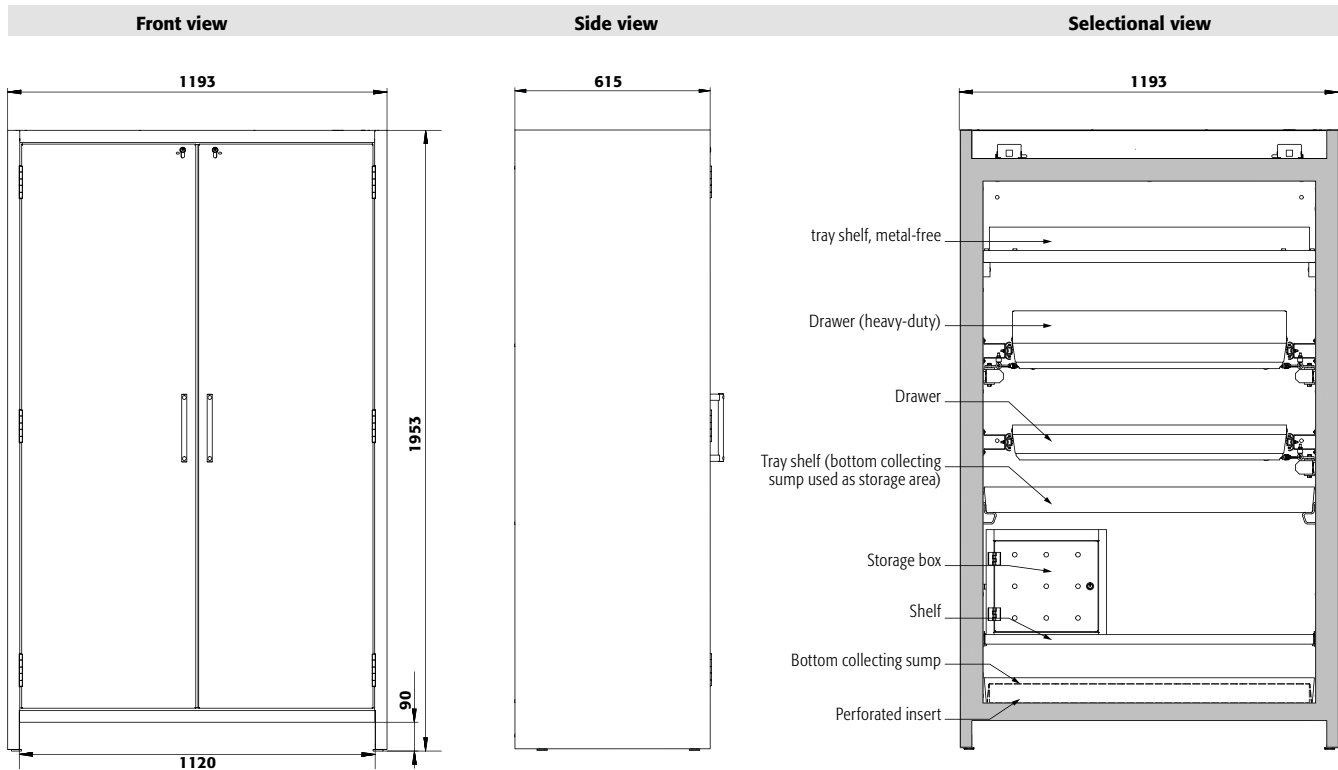
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.	
						old code	new code
shelf	sheet steel powder-coated RAL 7035	1040 x 432 x 30*	75.00			30021	30021
	stainless steel	1038 x 425 x 29*	75.00			30024	30024
tray shelf	sheet steel powder-coated RAL 7035	1025 x 445 x 71*	150.00	33.00	30.00	30028	30028
	stainless steel	1025 x 445 x 71*	150.00	33.00	30.00	30064	30064
tray shelf, metal-free	PP grey	1002 x 472 x 74*	50.00	33.00	30.00	30027	30027
perforated insert	sheet steel powder-coated RAL 7035	1024 x 417 x 60	75.00			5536	5536
	stainless steel	1024 x 417 x 60	75.00			5773	5773
perforated insert, height = 135 mm	sheet steel powder-coated RAL 7035	1024 x 417 x 135	135.00			14084	14084
bottom collecting sump	sheet steel powder-coated RAL 7035	1024 x 489 x 86*		33.00	30.00	30022	33634
	stainless steel	1024 x 489 x 86*	150.00	33.00	30.00	30025	33641
bottom collecting sump, V = 55,5 ltr.	sheet steel powder-coated RAL 7035	1017 x 482 x 127*		55.50	50.45	30023	33639
	stainless steel	1018 x 438 x 120*		55.50	50.00	30026	30026
bottom collecting sump, metal-free	PP grey	1002 x 472 x 74*		33.00	30.00	26989	26989
drawer	sheet steel powder-coated RAL 7035	844 x 488 x 90*	60.00	30.00	2727	30013	33646
	stainless steel	844 x 488 x 90*	60.00	30.00	2727	30033	33650
drawer (heavy-duty)	sheet steel powder-coated RAL 7035	843 x 487 x 162*	100.00	66.00		30032	30032
	stainless steel	843 x 487 x 162*	100.00	66.00		30034	30034
storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029
storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030
sump inliner, for shelf	polyethylene black	1000 x 392 x 50*				7223	7223
sump inliner, for drawer	PP grey	834 x 450 x 96*				10054	10054
anti-slip rubber mat, for drawer	black	840 x 490 x 1				8699	8699
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035
base cover	sheet steel powder-coated textured RAL 7016	1118 x 35 x 85				30036	30036
Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00			30037	30037
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038
document holder, DIN A5	polystyrene					30793	30793

Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D [mm]  
 1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



**NEWS and  
LATEST INFORMATION:**  
[www.asecos.com](http://www.asecos.com)



**Technical data**

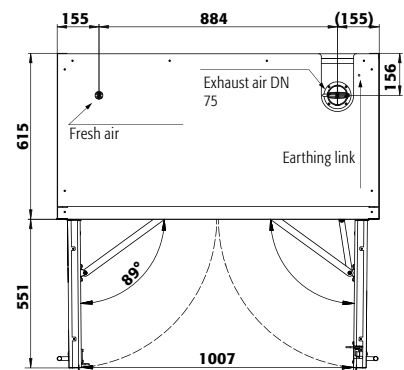
**Q90.195.120**

External dimensions W x D x H	mm	1193 x 615 x 1953
Internal dimensions W x D x H	mm	1050 x 522 x 1647
Weight without interior equip.	kg	424
Air change <b>10 times</b>	m <sup>3</sup> /h	9
Diff. pressure (air change <b>10 times</b> )	Pa	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	531

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	1120

**Top view**



**Q90.195.120**

**Drawers/number**

	9	8	7	6	5	4+1	4	3	2
Distance ⑨ (mm)	150								
Distance ⑧ (mm)	135	150							
Distance ⑦ (mm)	135	170	185						
Distance ⑥ (mm)	135	170	200	250					
Distance ⑤ (mm)	135	170	200	230	250	250			
Distance ④ (mm)	135	170	200	230	295	230	345		
Distance ③ (mm)	135	170	200	230	295	230	360	440	
Distance ② (mm)	170	170	200	230	295	230	360	520	890
Distance ① (mm)	200	200	200	230	295	490	390	520	615

**Standard storage heights of the drawers**

**Q90.195.120**

**Shelves/number**

	4	3
Distance ④ (mm)	320	
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

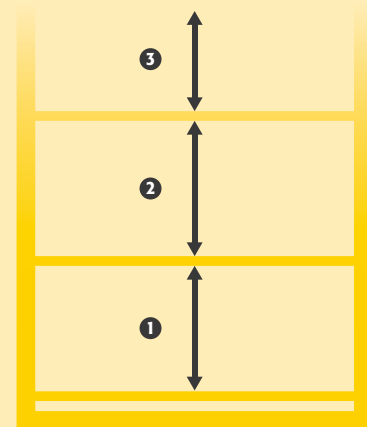
**Standard storage heights of the shelves**

**Q90.195.120**

**Quantity**

Quantity	Type of container	Container size
90	Aerosol cans	400 ml
40	Cans	1 litre
40	Laboratory glass bottles	1 litre
40	Laboratory PE-bottles	1 litre
15	Laboratory glass bottles	2.5 litres

**Storage capacities per drawer/type of container**





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, safety elements assembled outside the storage compartment for increased protection against corrosion, scratch- and impact-resistant surface, easy to clean
- **easy handling with comfort:** doors stop in any position, self-closing in the event of fire
- **no unauthorised use:** doors lockable with cylinder locking (integration in an existing locking system possible) and locking state indicator (red/green)
- **easy transport:** integrated transport base with removable, optional base cover
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system, spinning wheel in the exhaust grid as an indicator of sufficient technical ventilation

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet**

**Q-CLASSIC-90 model Q90.195.090**

Body colour Anthracite grey (RAL 7016), with wing doors in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30041-040-33622**

(base cover and extraction unit optional)



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

**Order No. 14218**



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



**Recirculating air filter system**

Avoid complex wall break-throughs and expensive extraction piping

Further information from page 393

**Order No. 25099**





**Safety storage cabinet**

**Q-CLASSIC-90 model Q90.195.090**

Body colour Anthracite grey (RAL 7016), with wing doors in Gentian blue (RAL 5010), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 30041-047-33627**

(base cover optional)

**Safety storage cabinet**

**Q-CLASSIC-90 model Q90.195.090**

Body colour Anthracite grey (RAL 7016), with wing doors in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30041-041-33629**

(base cover optional)

7 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
Q90.195.090	without interior equipment	30041

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asescos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	old code 30043 new code 33622
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30044 33623
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30045 33624
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30046 33625
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30047 30047
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30048 30048
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30049 30049
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30050 30050
3x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	<b>HIGHLIGHT</b> 30051 30051
4x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	<b>HIGHLIGHT</b> 30052 30052
4x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30053 33627
5x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30054 33628
6x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30055 33629
4x drawer (V=19.0L)	stainless steel	30056 33631
5x drawer (V=19.0L)	stainless steel	30057 33632
6x drawer (V=19.0L)	stainless steel	30058 33633



## Individual configuration of model Q90.195.090

Model	Information / equipment	W x D x H (mm)	Order No.
Q90.195.090	without interior equipment	893 x 615 x 1953	30041

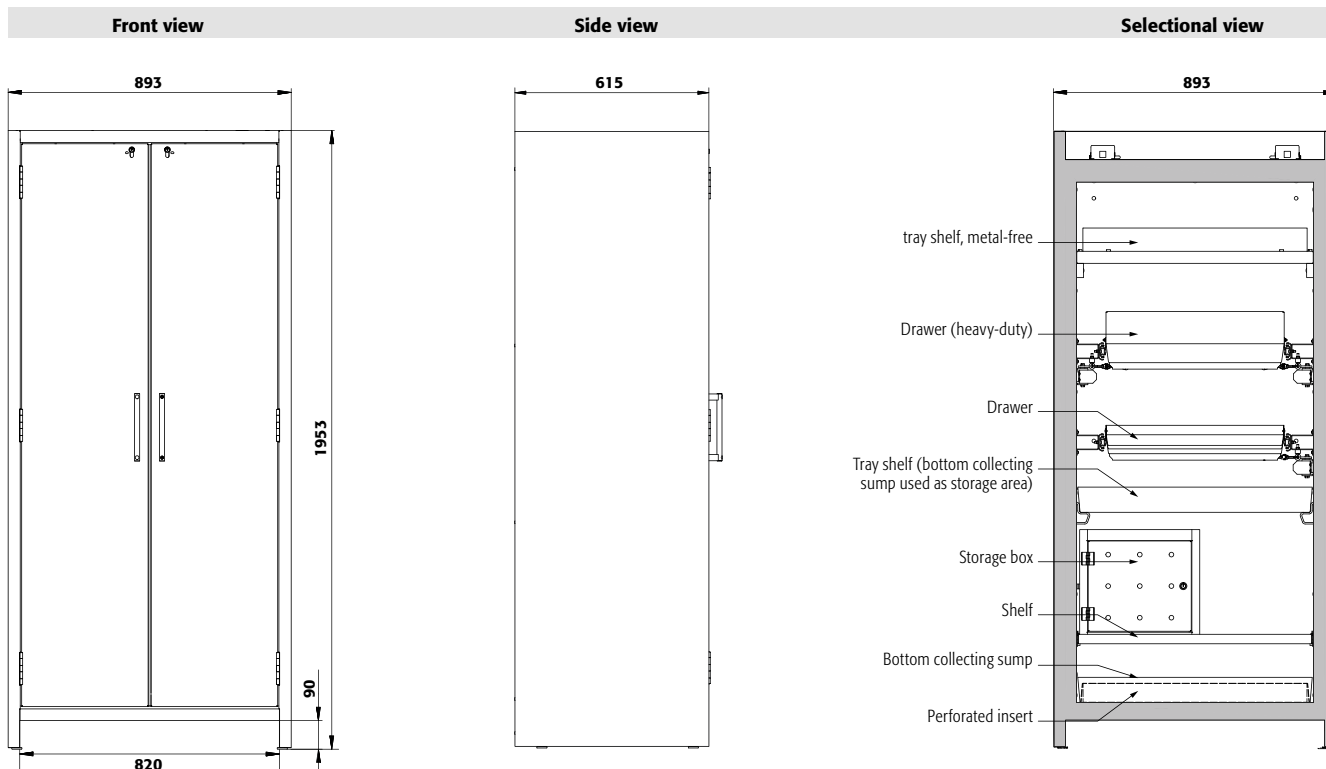
Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asecos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	740 x 432 x 30*	75.00			old code 30059 new code 30059
	stainless steel	740 x 432 x 30*	75.00			30061 30061
tray shelf, metal-free	PP grey	702 x 472 x 74*	50.00	23.00	20.91	30063 30063
perforated insert	sheet steel powder-coated RAL 7035	742 x 417 x 70	75.00			11165 11165
	stainless steel	742 x 417 x 70	75.00			11168 11168
bottom collecting sump	sheet steel powder-coated RAL 7035	724 x 489 x 83*		22.00	20.00	30060 33621
	stainless steel	724 x 489 x 83*		23.00	20.91	30062 30062
bottom collecting sump, metal-free	PP grey	702 x 472 x 74*		23.00	20.91	26990 26990
drawer	sheet steel powder-coated RAL 7035	544 x 488 x 90*	60.00	19.00	1727	30065 33626
	stainless steel	544 x 488 x 90*	60.00	19.00	1727	30067 33630
drawer (heavy-duty)	sheet steel powder-coated RAL 7035	543 x 487 x 162*	100.00	45.00		30066 30066
	stainless steel	543 x 487 x 162*	100.00	45.00		30068 30068
storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 30029
storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 30030
sump inliner, for drawer	polyethylene white	536 x 480 x 90*		22.00	20.00	27948 27948
sump inliner, for shelf	PP grey	653 x 406 x 88*				9707 9707
anti-slip rubber mat, for drawer	black	540 x 490 x 1				15653 15653
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 30035
base cover	sheet steel powder-coated textured RAL 7016	818 x 35 x 85				30069 30069
Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00			30037 30037
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038 30038
document holder, DIN A5	polystyrene					30793 30793

Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25095
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Technical data**

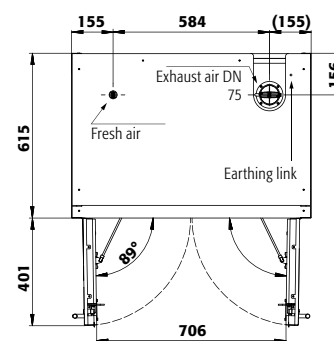
External dimensions W x D x H	mm	893 x 615 x 1953
Internal dimensions W x D x H	mm	750 x 522 x 1647
Weight without interior equip.	kg	343
Air change <b>10 times</b>	m <sup>3</sup> /h	6
Diff. pressure (air change <b>10 times</b> )	Pa	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	654

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	820

**Q90.195.090**

**Top view**



**Q90.195.090**

**Drawers/number**

	9	8	7	6	5	4+1	4	3	2
Distance ⑨ (mm)	150								
Distance ⑧ (mm)	135	150							
Distance ⑦ (mm)	135	170	185						
Distance ⑥ (mm)	135	170	200	250					
Distance ⑤ (mm)	135	170	200	230	250	250			
Distance ④ (mm)	135	170	200	230	295	230	345		
Distance ③ (mm)	135	170	200	230	295	230	360	440	
Distance ② (mm)	170	170	200	230	295	230	360	520	890
Distance ① (mm)	200	200	200	230	295	490	390	520	615

**Standard storage heights of the drawers**

**Q90.195.090**

**Shelves/number**

	4	3
Distance ④ (mm)	320	
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

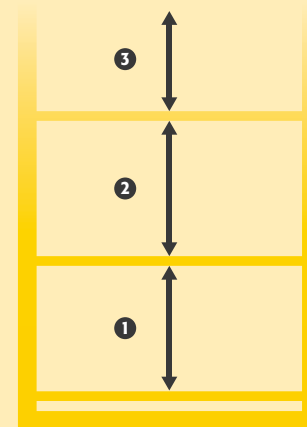
**Standard storage heights of the shelves**

**Q90.195.090**

**Quantity**

Quantity	Type of container	Container size
49	Aerosol cans	400 ml
23	Cans	1 litre
23	Laboratory glass bottles	1 litre
23	Laboratory PE-bottles	1 litre
9	Laboratory glass bottles	2.5 litres

**Storage capacities per drawer/type of container**





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, safety elements assembled outside the storage compartment for increased protection against corrosion, scratch- and impact-resistant surface, easy to clean
- **easy handling with comfort:** door stops in any position, self-closing in the event of fire
- **no unauthorised use:** door lockable with cylinder locking (integration in an existing locking system possible) and locking state indicator (red/green)
- **easy transport:** integrated transport base with removable, optional base cover
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system, spinning wheel in the exhaust grid as an indicator of sufficient technical ventilation

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet**

**Q-CLASSIC-90 model Q90.195.060**

Body colour Anthracite grey (RAL 7016), with wing door in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30072-040-33600**

(base cover and recirculating air filter system optional)



**Maximum flexibility**

- No problem with the Q-CLASSIC-90 including transport base and
- technical ventilation with recirculating air filter system (optional)
- Q-Mover (optional) for in-house transport



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.







**Safety storage cabinet**

**Q-CLASSIC-90 model Q90.195.060**

Body colour Anthracite grey (RAL 7016), with wing door in Gentian blue (RAL 5010), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30072-047-33610**

(base cover and recirculating air filter system optional)

**Safety storage cabinet**

**Q-CLASSIC-90 model Q90.195.060**

Body colour Anthracite grey (RAL 7016), with wing door in Traffic red (RAL 3020), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 30072-046-33608**

(base cover optional)

7 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
Q90.195.060	without interior equipment, left hinged	30072
Q90.195.060.R	without interior equipment, right hinged	30073









Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asecos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

























































Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	old code 30076 new code 33600
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30077 33602
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30078 33603
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30079 33604
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30080 33606
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30081 30081
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30082 30082
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30083 30083
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30084 30084
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30085 30085
3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	HIGHLIGHT 30086 30086
4x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	HIGHLIGHT 30087 30087
4x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30088 33608
5x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30089 33609
6x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30090 33610
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30091 33612
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30092 33613
4x drawer (V=5.0L)	stainless steel	30093 33616
5x drawer (V=5.0L)	stainless steel	30094 33617
6x drawer (V=5.0L)	stainless steel	30095 33618
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30096 33619
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30097 33620



## Individual configuration of model Q90.195.060

 Model	Information / equipment	W x D x H (mm)	Order No.
Q90.195.060	without interior equipment, left hinged	599 x 615 x 1953	30072
Q90.195.060.R	without interior equipment, right hinged	599 x 615 x 1953	30073

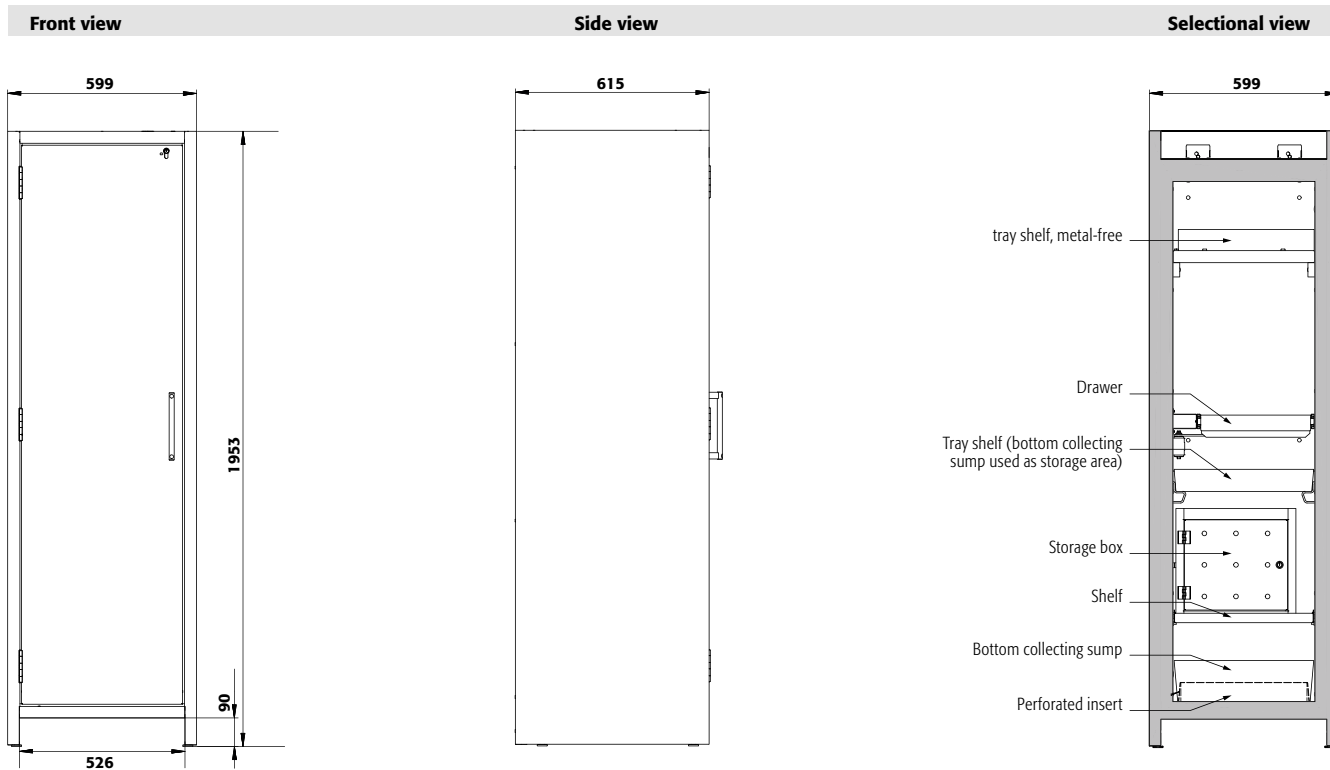
 Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040 
Anthracite grey RAL 7016	Light grey RAL 7035	041 
Anthracite grey RAL 7016	Traffic red RAL 3020	046 
Anthracite grey RAL 7016	Gentian blue RAL 5010	047 
Anthracite grey RAL 7016	Reseda green RAL 6011	048 
Anthracite grey RAL 7016	asecos silver	049 
Anthracite grey RAL 7016	Pure white RAL 9010	050 

 Interior equipment	Material	W x D x H (mm)	 <sup>1)</sup>	 <sup>2)</sup>	 <sup>3)</sup>	Order No.		
						old code	new code	
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00		30098	30098 	
		stainless steel	440 x 432 x 30*	75.00		30102	30102 	
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099	30099 
		stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103	30103 
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106	30106 
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555	5555 
		stainless steel	425 x 439 x 60	75.00			5776	5776 
	perforated insert, height = 180 mm	sheet steel powder-coated RAL 7035	438 x 453 x 180	75.00			17693	17693 
	perforated insert	stainless steel	438 x 453 x 170	75.00			10254	10254 
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100	33594 
		stainless steel	418 x 433 x 120*		22.00	20.00	30104	30104 
	bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101	33605 
	bottom collecting sump, height = 170 mm	stainless steel	439 x 454 x 170*		33.00	30.00	30105	30105 
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424	25424 
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108	33607 
		stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110	33614 
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109	30109 
		stainless steel	329 x 462 x 150*	50.00	30.00		30111	30111 
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029 
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030 
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472	18472 
	sump inliner	PP grey	353 x 406 x 88*				9706	9706 
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474	18474 
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719	8719 
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035 
	base cover	sheet steel powder-coated textured RAL 7016	524 x 35 x 85				30112	30112 
	Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00			30037	30037 
	box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038 
	document holder, DIN A5	polystyrene					30793	30793 

 Accessories	Order No.
extraction unit without exhaust air monitoring	14218 
recirculating air filter system with exhaust air monitoring	25099 

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Technical data**

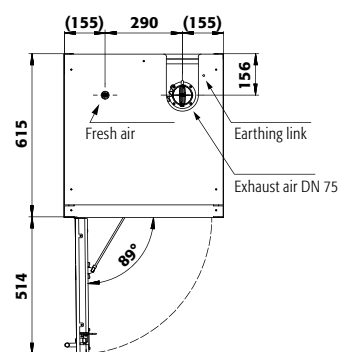
**Q90.195.060**

External dimensions W x D x H	mm	599 x 615 x 1953
Internal dimensions W x D x H	mm	450 x 522 x 1647
Weight without interior equip.	kg	265
Air change <b>10 times</b>	m <sup>3</sup> /h	4
Diff. pressure (air change <b>10 times</b> )	Pa	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	894

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	526

**Top view**



**Q90.195.060**

**Drawers/number**

	9	8	7	6	5	4+1	4	3+1	3	2
Distance ⑨ (mm)	145									
Distance ⑧ (mm)	135	145								
Distance ⑦ (mm)	135	170	180							
Distance ⑥ (mm)	135	170	200	240						
Distance ⑤ (mm)	135	170	200	230	240	145				
Distance ④ (mm)	135	170	200	230	295	230	340	275		
Distance ③ (mm)	135	170	200	230	295	230	360	295	435	
Distance ② (mm)	170	170	200	230	295	230	360	295	520	880
Distance ① (mm)	200	200	200	230	295	475	390	475	520	615

**Standard storage heights of the drawers**

**Q90.195.060**

**Shelves/number**

	4	3
Distance ④ (mm)	320	
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

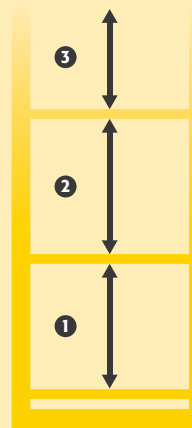
**Standard storage heights of the shelves**

**Q90.195.060**

**Quantity**

Quantity	Type of container	Container size
30	Aerosol cans	400 ml
12	Cans	1 litre
12	Laboratory glass bottles	1 litre
12	Laboratory PE-bottles	1 litre
6	Laboratory glass bottles	2.5 litres

**Storage capacities per drawer/type of container**





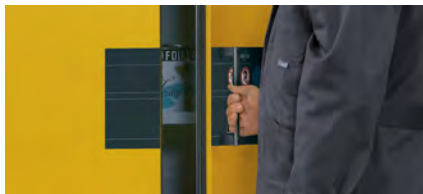
## Overview: model class Q-PEGASUS-90

*Safe and approved storage of flammable hazardous substances in working areas*



### Robust industrial talent

- extremely robust design with scratch-proof surface
- triple hinged door for extreme strain
- safety elements assembled outside the storage compartment for increased protection against corrosion



### One hand operation

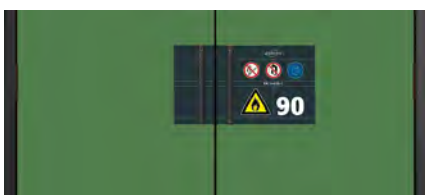
- one-hand operation for double-door cabinets
- container remains in one hand whilst opening



### Door open arrest system with serial automatic door closing

- doors remain open in the serial door open arrest system, convenient and safe removal or storage of containers
- doors close automatically after approx. 60 seconds
- acoustic and visual signal before closing

### Further features of this model class



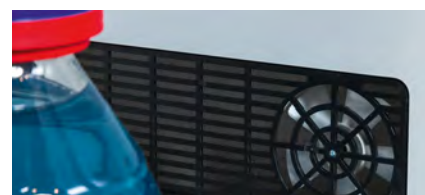
### Modern bicolour design

- the Q-PEGASUS brings colour to your workplace: choice of seven door colours at no extra cost
- language-free labelling for optimum international usability



### Cylinder lock with locking status indicator

- doors lockable with cylinder lock; the cabinets can be integrated by the customer in an existing master key system
- locking status indicator (red/green) signals the locking status of the cabinet



### Visual inspection of the exhaust air function

- integrated air ducts ready for connection (DN 75) to a technical exhaust system
- visual inspection of the exhaust air function in the exhaust grille (rotating fan impeller)

### Possible interior equipment



- **metal-free interior equipment** for the storage of aggressive hazardous materials
- as standard with **removable plastic sump**



- **drawers** with high storage volumes, ideal for storing small containers



- **height-adjustable shelves** in different versions



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



Safety storage cabinets for unrestricted storage of flammable hazardous materials in work areas in accordance with EN 14470-1 and TRGS 510



# PEGASUS



- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1



- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to ten years** in connection with the asecos PREMIUM Q tariff





# Q-PEGASUS-90 ◀ 120 cm ▶



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** triple hinged door, safety elements assembled outside the storage compartment for increased protection against corrosion, scratch- and impact-resistant surface, easy to clean
- **effortless use:** one-hand operation for double-door cabinets (AGT)
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **always closed:** serial automatic door closing (TSA) releases arrested doors after approx. 60 seconds; acoustic and visual signal before closing
- **no unauthorised use:** doors lockable with cylinder locking (integration in an existing locking system possible) and locking state indicator (red/green)
- **easy transport:** integrated transport base with removable, optional base cover

- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system, spinning wheel in the exhaust grid as an indicator of sufficient technical ventilation

### Available equipment

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

### Safety storage cabinet

#### Q-PEGASUS-90 model Q90.195.120.WDAC

Body colour Anthracite grey (RAL 7016), with wing doors in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

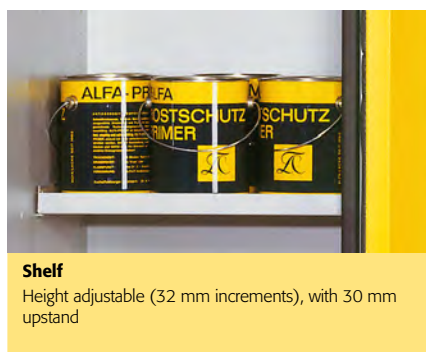
Order No. 30002-040-33635

(base cover and recirculating air filter system optional)



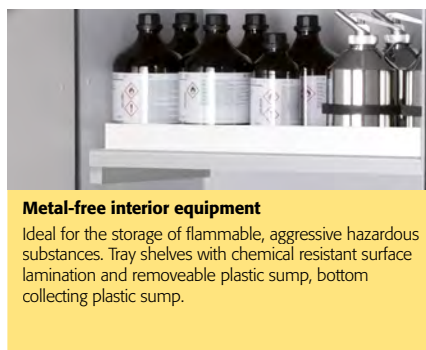
### Maximum flexibility

- No problem with the Q-PEGASUS-90 including transport base and
- technical ventilation with recirculating air filter system (optional)
- Q-Mover (optional) for in-house transport



### Shelf

Height adjustable (32 mm increments), with 30 mm upstand



### Metal-free interior equipment

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



### Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



### Recirculating air filter system

Avoid complex wall breakthroughs and expensive extraction piping

Further information from page 393

Order No. 25099



**Safety storage cabinet**

**Q-PEGASUS-90 model Q90.195.120.WDAC**

Body colour Anthracite grey (RAL 7016), with wing doors in Pure white (RAL 9010), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 30002-050-33647**

(base cover optional)

**Safety storage cabinet**

**Q-PEGASUS-90 model Q90.195.120.WDAC**

Body colour Anthracite grey (RAL 7016), with wing doors in Reseda green (RAL 6011), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30002-048-33649**

(base cover optional)

7 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
Q90.195.120.WDAC	without interior equipment	30002

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asescos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	old code 30003 new code 33635
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30004 33636
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30005 33637
4x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30006 33638
3x tray shelf (V=33.0L), 1x perforated insert, 1x bottom collecting sump (V=55.5L)	sheet steel powder-coated RAL 7035	30007 33640
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30008 33642
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30009 33643
3x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30010 33644
4x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30011 33645
3x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30013 30013
4x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30014 30014
4x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30015 33647
5x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30016 33648
6x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30017 33649
4x drawer (V=30.0L)	stainless steel	30018 33651
5x drawer (V=30.0L)	stainless steel	30019 33652
6x drawer (V=30.0L)	stainless steel	30020 33653



## Individual configuration of model Q90.195.120.WDAC

Model	Information / equipment	W x D x H (mm)	Order No.
Q90.195.120.WDAC	without interior equipment	1193 x 615 x 1953	30002

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asecos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

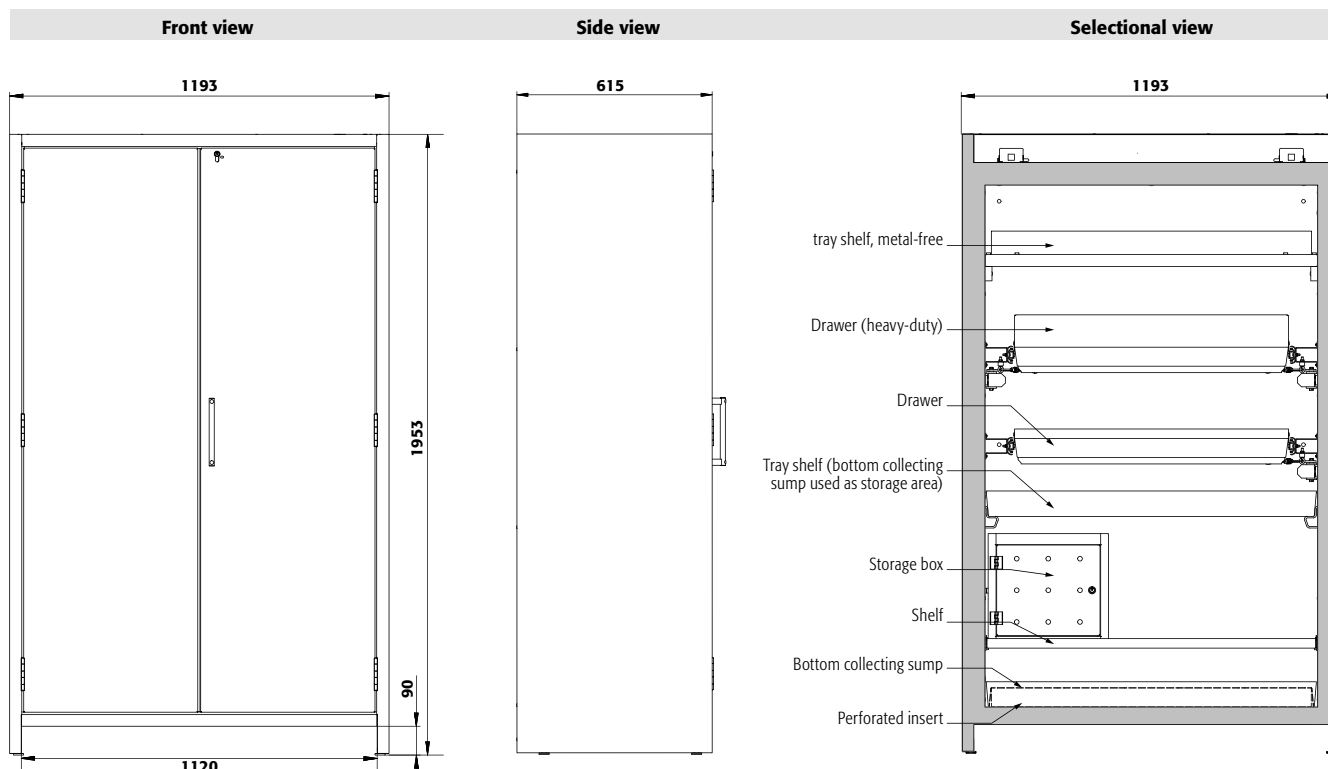
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	1040 x 432 x 30*	75.00			old code 30021 new code 30021
	stainless steel	1038 x 425 x 29*	75.00			30024 30024
tray shelf	sheet steel powder-coated RAL 7035	1025 x 445 x 71*	150.00	33.00	30.00	30028 30028
	stainless steel	1025 x 445 x 71*	150.00	33.00	30.00	30064 30064
tray shelf, metal-free	PP grey	1002 x 472 x 74*	50.00	33.00	30.00	30027 30027
perforated insert	sheet steel powder-coated RAL 7035	1024 x 417 x 60	75.00			5536 5536
	stainless steel	1024 x 417 x 60	75.00			5773 5773
perforated insert, height = 135 mm	sheet steel powder-coated RAL 7035	1024 x 417 x 135	135.00			14084 14084
bottom collecting sump	sheet steel powder-coated RAL 7035	1024 x 489 x 86*		33.00	30.00	30022 33634
	stainless steel	1024 x 489 x 86*	150.00	33.00	30.00	30025 33641
bottom collecting sump, V = 55,5 ltr.	sheet steel powder-coated RAL 7035	1017 x 482 x 127*		55.50	50.45	30023 33639
	stainless steel	1018 x 438 x 120*		55.50	50.00	30026 30026
bottom collecting sump, metal-free	PP grey	1002 x 472 x 74*		33.00	30.00	26989 26989
drawer	sheet steel powder-coated RAL 7035	844 x 488 x 90*	60.00	30.00	2727	30013 33646
	stainless steel	844 x 488 x 90*	60.00	30.00	2727	30033 33650
drawer (heavy-duty)	sheet steel powder-coated RAL 7035	843 x 487 x 162*	100.00	66.00		30032 30032
	stainless steel	843 x 487 x 162*	100.00	66.00		30034 30034
storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 30029
storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 30030
sump inliner, for shelf	polyethylene black	1000 x 392 x 50*				7223 7223
sump inliner, for drawer	PP grey	834 x 450 x 96*				10054 10054
anti-slip rubber mat, for drawer	black	840 x 490 x 1				8699 8699
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 30035
base cover	sheet steel powder-coated textured RAL 7016	1118 x 35 x 85				30036 30036
Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00			30037 30037
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038 30038
document holder, DIN A5	polystyrene					30793 30793

Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)





**Technical data**

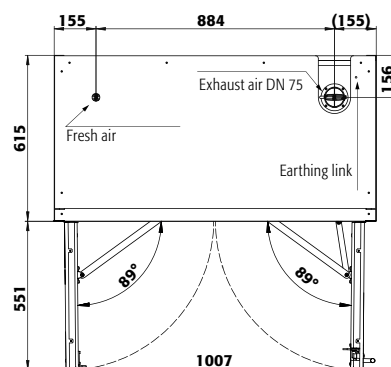
External dimensions W x D x H	mm	1193 x 615 x 1953
Internal dimensions W x D x H	mm	1050 x 522 x 1647
Weight without interior equip.	kg	424
Air change <b>10 times</b>	m <sup>3</sup> /h	9
Diff. pressure (air change <b>10 times</b> )	Pa	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	531

**Q90.195.120.WDAC**

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	1120

**Top view**



**Q90.195.120.WDAC**

**Drawers/number**

	9	8	7	6	5	4+1	4	3	2
Distance ⑨ (mm)	150								
Distance ⑧ (mm)	135	150							
Distance ⑦ (mm)	135	170	185						
Distance ⑥ (mm)	135	170	200	250					
Distance ⑤ (mm)	135	170	200	230	250	250			
Distance ④ (mm)	135	170	200	230	295	230	345		
Distance ③ (mm)	135	170	200	230	295	230	360	440	
Distance ② (mm)	170	170	200	230	295	230	360	520	890
Distance ① (mm)	200	200	200	230	295	490	390	520	615

**Standard storage heights of the drawers**

**Q90.195.120.WDAC**

**Shelves/number**

	4	3
Distance ④ (mm)	320	
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

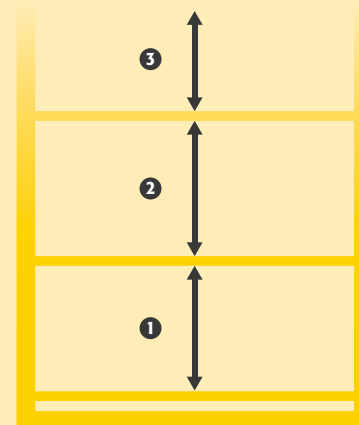
**Standard storage heights of the shelves**

**Q90.195.120.WDAC**

**Quantity**

Quantity	Type of container	Container size
90	Aerosol cans	400 ml
40	Cans	1 litre
40	Laboratory glass bottles	1 litre
40	Laboratory PE-bottles	1 litre
15		2.5 litres

**Storage capacities per drawer/type of container**





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, safety elements assembled outside the storage compartment for increased protection against corrosion, scratch- and impact-resistant surface, easy to clean
- **effortless use:** one-hand operation for double-door cabinets (AGT)
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **always closed:** serial automatic door closing (TSA) releases arrested doors after approx. 60 seconds; acoustic and visual signal before closing
- **no unauthorised use:** doors lockable with cylinder locking (integration in an existing locking system possible) and locking state indicator (red/green)
- **easy transport:** integrated transport base with removable, optional base cover

- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system, spinning wheel in the exhaust grid as an indicator of sufficient technical ventilation

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet**

**Q-PEGASUS-90 model Q90.195.090.WDAC**

Body colour Anthracite grey (RAL 7016), with wing doors in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30042-040-33622**

(base cover and recirculating air filter system optional)



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



**Maximum flexibility**

No problem with the Q-PEGASUS-90 including transport base and  
- technical ventilation with recirculating air filter system (optional)  
- Q-Mover (optional) for in-house transport



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

**Order No. 14218**



**Recirculating air filter system**

Avoid complex wall breakthroughs and expensive extraction piping

Further information from page 393

**Order No. 25099**



**Safety storage cabinet**

**Q-PEGASUS-90 model Q90.195.090.WDAC**

Body colour Anthracite grey (RAL 7016), with wing doors in Traffic red (RAL 3020), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 30042-046-33627**

(base cover and recirculating air filter system optional)

**Safety storage cabinet**

**Q-PEGASUS-90 model Q90.195.090.WDAC**

Body colour Anthracite grey (RAL 7016), with wing doors in Gentian blue (RAL 5010), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30042-047-33629**

(base cover optional)

7 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
Q90.195.090.WDAC	without interior equipment	30042

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asescos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	old code 30043 new code 33622
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30044 33623
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30045 33624
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30046 33625
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30047 30047
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30048 30048
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30049 30049
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30050 30050
3x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	<b>HIGHLIGHT</b> 30051 30051
4x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	<b>HIGHLIGHT</b> 30052 30052
4x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30053 33627
5x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30054 33628
6x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30055 33629
4x drawer (V=19.0L)	stainless steel	30056 33631
5x drawer (V=19.0L)	stainless steel	30057 33632
6x drawer (V=19.0L)	stainless steel	30058 33633



## Individual configuration of model Q90.195.090.WDAC

Model	Information / equipment	W x D x H (mm)	Order No.
Q90.195.090.WDAC	without interior equipment	893 x 615 x 1953	30042

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asecos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

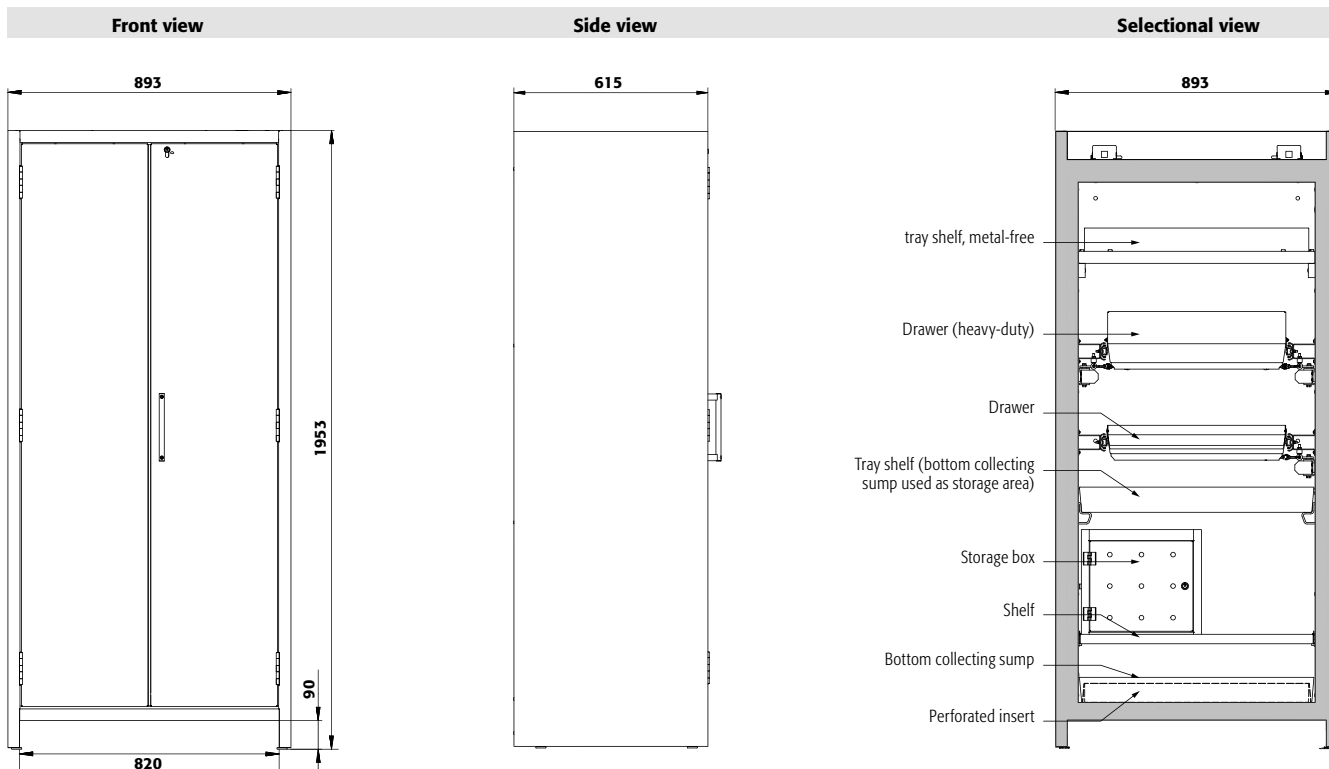
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	740 x 432 x 30*	75.00			old code 30059 new code 30059
	stainless steel	740 x 432 x 30*	75.00			30061 30061
tray shelf, metal-free	PP grey	702 x 472 x 74*	50.00	23.00	20.91	30063 30063
perforated insert	sheet steel powder-coated RAL 7035	742 x 417 x 70	75.00			11165 11165
	stainless steel	742 x 417 x 70	75.00			11168 11168
bottom collecting sump	sheet steel powder-coated RAL 7035	724 x 489 x 83*		22.00	20.00	30060 33621
	stainless steel	724 x 489 x 83*		23.00	20.91	30062 30062
bottom collecting sump, metal-free	PP grey	702 x 472 x 74*		23.00	20.91	26990 26990
drawer	sheet steel powder-coated RAL 7035	544 x 488 x 90*	60.00	19.00	1727	30065 33626
	stainless steel	544 x 488 x 90*	60.00	19.00	1727	30067 33630
drawer (heavy-duty)	sheet steel powder-coated RAL 7035	543 x 487 x 162*	100.00	45.00		30066 30066
	stainless steel	543 x 487 x 162*	100.00	45.00		30068 30068
storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 30029
storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 30030
sump inliner, for drawer	polyethylene white	536 x 480 x 90*		22.00	20.00	27948 27948
sump inliner, for shelf	PP grey	653 x 406 x 88*				9707 9707
anti-slip rubber mat, for drawer	black	540 x 490 x 1				15653 15653
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 30035
base cover	sheet steel powder-coated textured RAL 7016	818 x 35 x 85				30069 30069
Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00			30037 30037
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038 30038
document holder, DIN A5	polystyrene					30793 30793

Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

**CERTIFIED SAFETY**   
**YOU CAN RELY ON.**



**Technical data**

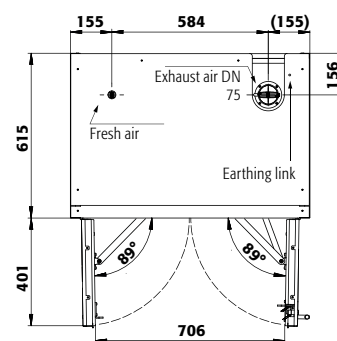
**Q90.195.090.WDAC**

External dimensions W x D x H	mm	893 x 615 x 1953
Internal dimensions W x D x H	mm	750 x 522 x 1647
Weight without interior equip.	kg	343
Air change <b>10 times</b>	m <sup>3</sup> /h	6
Diff. pressure (air change <b>10 times</b> )	Pa	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	654

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	820

**Top view**



**Q90.195.090.WDAC**

**Drawers/number**

	9	8	7	6	5	4+1	4	3	2
Distance ⑨ (mm)	150								
Distance ⑧ (mm)	135	150							
Distance ⑦ (mm)	135	170	185						
Distance ⑥ (mm)	135	170	200	250					
Distance ⑤ (mm)	135	170	200	230	250	250			
Distance ④ (mm)	135	170	200	230	295	230	345		
Distance ③ (mm)	135	170	200	230	295	230	360	440	
Distance ② (mm)	170	170	200	230	295	230	360	520	890
Distance ① (mm)	200	200	200	230	295	490	390	520	615

**Standard storage heights of the drawers**

**Q90.195.090.WDAC**

**Shelves/number**

Distance ④ (mm)	320	3
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

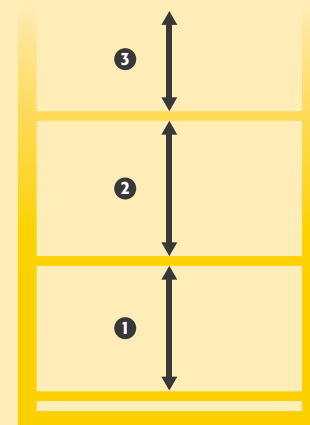
**Standard storage heights of the shelves**

**Q90.195.090.WDAC**

**Quantity**

Quantity	Type of container	Container size
49	Aerosol cans	400 ml
23	Cans	1 litre
23	Laboratory glass bottles	1 litre
23	Laboratory PE-bottles	1 litre
9		2.5 litres

**Storage capacities per drawer/type of container**





# Q-PEGASUS-90 ◀ 060 cm ▶



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** triple hinged door, safety elements assembled outside the storage compartment for increased protection against corrosion, scratch- and impact-resistant surface, easy to clean
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **always closed:** serial automatic door closing (TSA) releases arrested door after approx. 60 seconds; acoustic and visual signal before closing
- **no unauthorised use:** door lockable with cylinder locking (integration in an existing locking system possible) and locking state indicator (red/green)
- **easy transport:** integrated transport base with removable, optional base cover

- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system, spinning wheel in the exhaust grid as an indicator of sufficient technical ventilation

### Available equipment

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

### Safety storage cabinet

#### Q-PEGASUS-90 model Q90.195.060.WDAC

Body colour Anthracite grey (RAL 7016), with wing door in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 30074-040-33600


(base cover and recirculating air filter system optional)




**Maximum flexibility**

No problem with the Q-PEGASUS-90 including transport base and

- technical ventilation with recirculating air filter system (optional)
- Q-Mover (optional) for in-house transport



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

**Order No. 14218**



**Recirculating air filter system**

Avoid complex wall breakthroughs and expensive extraction piping

Further information from page 393

**Order No. 25099**



**Safety storage cabinet**

**Q-PEGASUS-90 model Q90.195.060.WDAC**

Body colour Anthracite grey (RAL 7016), with wing door in Gentian blue (RAL 5010), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30074-047-33610**

(base cover and recirculating air filter system optional)

**Safety storage cabinet**

**Q-PEGASUS-90 model Q90.195.060.WDAC**

Body colour Anthracite grey (RAL 7016), with wing door in Traffic red (RAL 3020), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 30074-046-33608**

(base cover optional)

7 door colours are available **at no extra cost:**




**Order example - how to order correctly**



 Model	Information / equipment	Order No.
Q90.195.060.WDAC	without interior equipment, left hinged	30074
Q90.195.060.WDACR	without interior equipment, right hinged	30075

 Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asecos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

 Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	old code 30076 new code 33600
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30077 33602
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30078 33603
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30079 33604
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30080 33606
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30081 30081
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30082 30082
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30083 30083
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30084 30084
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30085 30085
3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30086 30086
4x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30087 30087
4x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30088 33608
5x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30089 33609
6x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30090 33610
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30091 33612
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30092 33613
4x drawer (V=5.0L)	stainless steel	30093 33616
5x drawer (V=5.0L)	stainless steel	30094 33617
6x drawer (V=5.0L)	stainless steel	30095 33618
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30096 33619
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30097 33620



## Individual configuration of model Q90.195.060.WDAC

Model	Information / equipment	W x D x H (mm)	Order No.
Q90.195.060.WDAC	without interior equipment, left hinged	599 x 615 x 1953	30074
Q90.195.060.WDACR	without interior equipment, right hinged	599 x 615 x 1953	30075

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asecos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.		
						old code	new code	
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00		30098	30098	
		stainless steel	440 x 432 x 30*	75.00		30102	30102	
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099	30099
		stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103	30103
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00		5555	5555	
		stainless steel	425 x 439 x 60	75.00		5776	5776	
	perforated insert, height = 180 mm	sheet steel powder-coated RAL 7035	438 x 453 x 180	75.00		17693	17693	
	perforated insert	stainless steel	438 x 453 x 170	75.00		10254	10254	
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100	33594
		stainless steel	418 x 433 x 120*		22.00	20.00	30104	30104
	bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101	33605
	bottom collecting sump, height = 170 mm	stainless steel	439 x 454 x 170*		33.00	30.00	30105	30105
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106	30106
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108	33607
		stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110	33614
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424	25424
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109	30109
		stainless steel	329 x 462 x 150*	50.00	30.00		30111	30111
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472	18472
	sump inliner	PP grey	353 x 406 x 88*				9706	9706
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474	18474
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719	8719
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035
	base cover	sheet steel powder-coated textured RAL 7016	524 x 35 x 85				30112	30112
	Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00			30037	30037
	box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038
	document holder, DIN A5	polystyrene					30793	30793

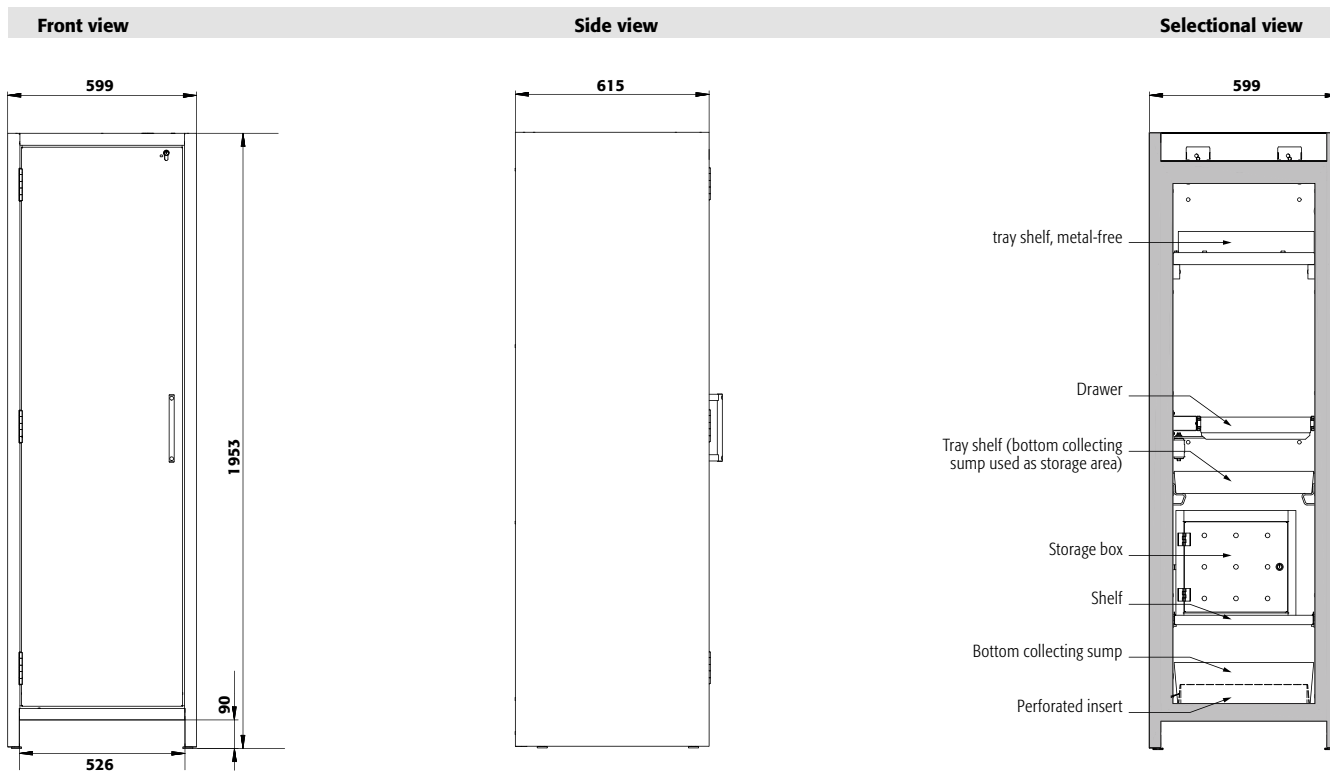
Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D (mm)  
 1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**NEWS and  
LATEST INFORMATION:**  
[www.asecos.com](http://www.asecos.com)





**Technical data**

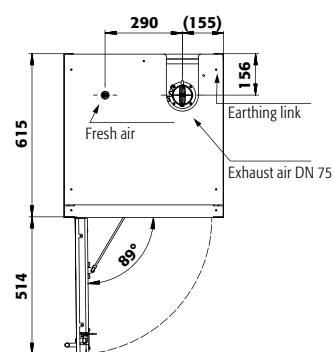
**Q90.195.060.WDAC**

External dimensions W x D x H	mm	599 x 615 x 1953
Internal dimensions W x D x H	mm	450 x 522 x 1647
Weight without interior equip.	kg	265
Air change <b>10 times</b>	m <sup>3</sup> /h	4
Diff. pressure (air change <b>10 times</b> )	Pa	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	894

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	526

**Top view**



**Q90.195.060.WDAC**

**Drawers/number**

**Standard storage heights of the drawers**

	9	8	7	6	5	4+1	4	3+1	3	2
Distance ⑨ (mm)	145									
Distance ⑧ (mm)	135	145								
Distance ⑦ (mm)	135	170	180							
Distance ⑥ (mm)	135	170	200	240						
Distance ⑤ (mm)	135	170	200	230	240	145				
Distance ④ (mm)	135	170	200	230	295	230	340	275		
Distance ③ (mm)	135	170	200	230	295	230	360	295	435	
Distance ② (mm)	170	170	200	230	295	230	360	295	520	880
Distance ① (mm)	200	200	200	230	295	475	390	475	520	615

**Q90.195.060.WDAC**

**Shelves/number**

**Standard storage heights of the shelves**

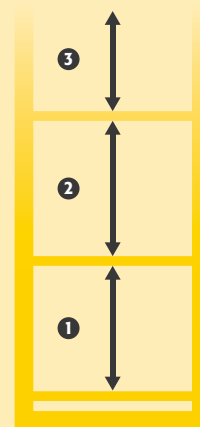
	4	3
Distance ④ (mm)	320	
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

**Q90.195.060.WDAC**

**Quantity**

**Storage capacities per drawer/type of container**

Quantity	Type of container	Container size
30	Aerosol cans	400 ml
12	Cans	1 litre
12	Laboratory glass bottles	1 litre
12	Laboratory PE-bottles	1 litre
6	Laboratory glass bottles	2.5 litres





## Overview: model class Q-PHOENIX-90

*Safe and approved storage of flammable hazardous substances in working areas*



### The space-saving industrial talent

- extremely robust design with scratch-proof surface
- space-saving folding doors, ideal for use in case of narrow passage widths in front of the cabinet
- continuous anti-trapping door strips on the folding doors offer maximum protection during operation



### High flexibility

- integrated transport base for simple inhouse transport
- cabinet can be transported upright through doors (all Q-LINE models)
- adjustable feet installed in the base allow the safe and fast compensation of minor surface unevenness



### Guarantee up to 10 years

- the quality of Q convinces. That's why we give you a manufacturer's guarantee of up to 10 years

### Further features of this model class



### Modern bicolour design

- Q-PHOENIX brings colour to your workplace: choice of two door colours at no extra cost
- language-free labelling for optimum international usability



### Cylinder lock with locking status indicator

- doors lockable with cylinder lock; the cabinets can be integrated by the customer in an existing master key system
- locking status indicator (red/green) signals the locking status of the cabinet



### Visual inspection of the exhaust air function

- integrated air ducts ready for connection (DN 75) to a technical exhaust system
- visual inspection of the exhaust air function in the exhaust grille (rotating fan impeller)

### Possible interior equipment



- **metal-free interior equipment** for the storage of aggressive hazardous materials
- as standard with **removable plastic sump**



- **drawers** with high storage volumes, ideal for storing small containers



- **height-adjustable shelves** in different versions



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



Safety storage cabinets for unrestricted storage of flammable hazardous materials in work areas in accordance with EN 14470-1 and TRGS 510



# PHOENIX



- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1

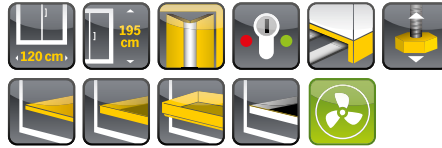


- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to ten years** in connection with the asecos PREMIUM Q tariff





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, safety elements assembled outside the storage compartment for increased protection against corrosion, scratch- and impact-resistant surface, easy to clean
- **space saving folding doors:** less required space in front of the cabinet while doors are open
- **easy handling with comfort:** doors stop in any position, self-closing in the event of fire
- **no unauthorised use:** doors lockable with cylinder locking (integration in an existing locking system possible) and locking state indicator (red/green)
- **easy transport:** integrated transport base with removable, optional base cover
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system, spinning wheel in the exhaust grid as an indicator of sufficient technical ventilation

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet**

**Q-PHOENIX-90 model Q90.195.120.FD**

Body colour Anthracite grey (RAL 7016), with folding doors in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 32149-040-33635**

(base cover optional)



**Maximum flexibility and space saving construction**

- No problem with the Q-PEGASUS-90 including transport base and
- technical ventilation with recirculating air filter system (optional)
- Q-Mover (optional) for in-house transport



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Space-saving folding doors**

Ideal for use in case of narrow passage widths in front of the cabinet



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

**Order No. 14218**



**Recirculating air filter system**

Avoid complex wall breakthroughs and expensive extraction piping

Further information from page 393

**Order No. 25099**



**Safety storage cabinet**

**Q-PHOENIX-90 model Q90.195.120.FD**

Body colour Anthracite grey (RAL 7016), with folding doors in Warning yellow (RAL 1004), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 32149-040-33647**

(base cover optional)

**Safety storage cabinet**

**Q-PHOENIX-90 model Q90.195.120.FD**

Body colour Anthracite grey (RAL 7016), with folding doors in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 32149-041-33649**

(base cover optional)

2 door colours are available **at no extra cost:**



**040 041**

**Order example** - how to order correctly



	Model	Information / equipment	Order No.
	Q90.195.120.FD	without interior equipment, with folding doors	32149

	Body colour	Door colour	Order No.
	Anthracite grey RAL 7016	Warning yellow RAL 1004	040
	Anthracite grey RAL 7016	Light grey RAL 7035	041













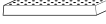












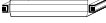


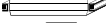














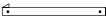







	Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
			old code new code
	3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30003 33635
	4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30004 33636
	3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30005 33637
	4x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30006 33638
	3x tray shelf (V=33.0L), 1x perforated insert, 1x bottom collecting sump (V=55.5L)	sheet steel powder-coated RAL 7035	30007 33640
	3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30008 33642
	4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30009 33643
	3x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30010 33644
	4x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30011 33645
	3x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30013 30013
	4x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30014 30014
	4x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30015 33647
	5x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30016 33648
	6x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30017 33649
	4x drawer (V=30.0L)	stainless steel	30018 33651
	5x drawer (V=30.0L)	stainless steel	30019 33652
	6x drawer (V=30.0L)	stainless steel	30020 33653



## Individual configuration of model Q90.195.120.FD

 Model	Information / equipment	W x D x H (mm)	Order No.
Q90.195.120.FD	without interior equipment, with folding doors	1193 x 615 x 1953	32149

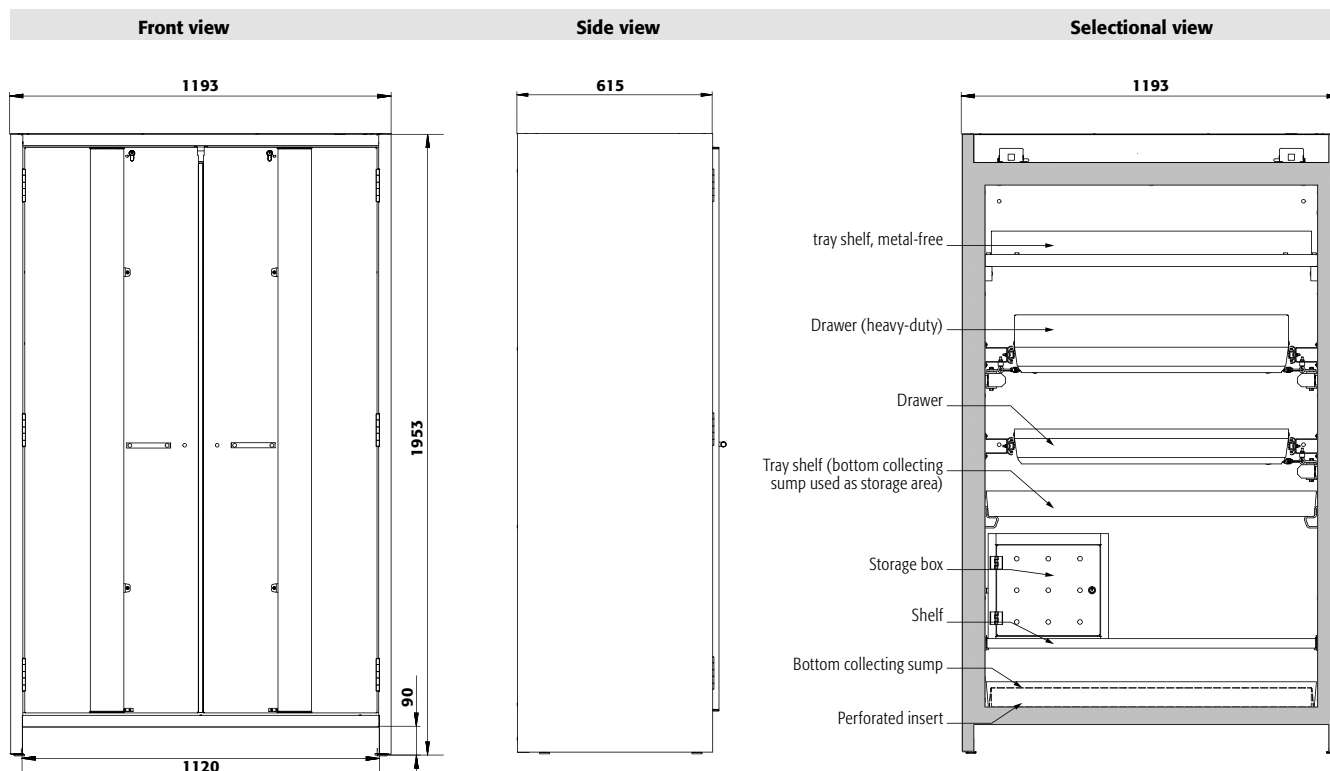
 Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040 
Anthracite grey RAL 7016	Light grey RAL 7035	041 

 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.	
						old code	new code
 shelf	sheet steel powder-coated RAL 7035	1040 x 432 x 30*	75.00			30021	30021 
	stainless steel	1038 x 425 x 29*	75.00			30024	30024 
 tray shelf	sheet steel powder-coated RAL 7035	1025 x 445 x 71*	150.00	33.00	30.00	30028	30028 
	stainless steel	1025 x 445 x 71*	150.00	33.00	30.00	30064	30064 
 tray shelf, metal-free	PP grey	1002 x 472 x 74*	50.00	33.00	30.00	30027	30027 
 perforated insert	sheet steel powder-coated RAL 7035	1024 x 417 x 60	75.00			5536	5536 
	stainless steel	1024 x 417 x 60	75.00			5773	5773 
 perforated insert, height = 135 mm	sheet steel powder-coated RAL 7035	1024 x 417 x 135	135.00			14084	14084 
 bottom collecting sump	sheet steel powder-coated RAL 7035	1024 x 489 x 86*		33.00	30.00	30022	33634 
	stainless steel	1024 x 489 x 86*	150.00	33.00	30.00	30025	33641 
 bottom collecting sump, V = 55,5 ltr.	sheet steel powder-coated RAL 7035	1017 x 482 x 127*		55.50	50.45	30023	33639 
	stainless steel	1018 x 438 x 120*		55.50	50.00	30026	30026 
 bottom collecting sump, metal-free	PP grey	1002 x 472 x 74*		33.00	30.00	26989	26989 
 drawer	sheet steel powder-coated RAL 7035	844 x 488 x 90*	60.00	30.00	2727	30013	33646 
	stainless steel	844 x 488 x 90*	60.00	30.00	2727	30033	33650 
 drawer (heavy-duty)	sheet steel powder-coated RAL 7035	843 x 487 x 162*	100.00	66.00		30032	30032 
	stainless steel	843 x 487 x 162*	100.00	66.00		30034	30034 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030 
 sump inliner, for shelf	polyethylene black	1000 x 392 x 50*				7223	7223 
 sump inliner, for drawer	PP grey	834 x 450 x 96*				10054	10054 
 anti-slip rubber mat, for drawer	black	840 x 490 x 1				8699	8699 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035 
 base cover	sheet steel powder-coated textured RAL 7016	1118 x 35 x 85				30036	30036 
 Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00			30037	30037 
 box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038 
 document holder, DIN A5	polystyrene					30793	30793 

 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D [mm]

1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



**Technical data**

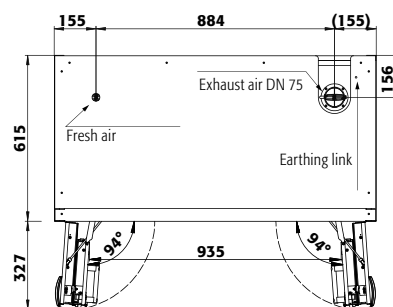
External dimensions W x D x H	mm	1193 x 615 x 1953
Internal dimensions W x D x H	mm	1050 x 522 x 1647
Weight without interior equip.	kg	424
Air change <b>10 times</b>	m <sup>3</sup> /h	9
Diff. pressure (air change <b>10 times</b> )	Pa	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	531

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	1120

**Q90.195.120.FD**

**Top view**



**Q90.195.120.FD**

**Drawers/number**

	9	8	7	6	5	4+1	4	3	2
Distance ⑨ (mm)	150								
Distance ⑧ (mm)	135	150							
Distance ⑦ (mm)	135	170	185						
Distance ⑥ (mm)	135	170	200	250					
Distance ⑤ (mm)	135	170	200	230	250	250			
Distance ④ (mm)	135	170	200	230	295	230	345		
Distance ③ (mm)	135	170	200	230	295	230	360	440	
Distance ② (mm)	170	170	200	230	295	230	360	520	890
Distance ① (mm)	200	200	200	230	295	490	390	520	615

**Standard storage heights of the drawers**

**Q90.195.120.FD**

**Shelves/number**

	4	3
Distance ④ (mm)	320	
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

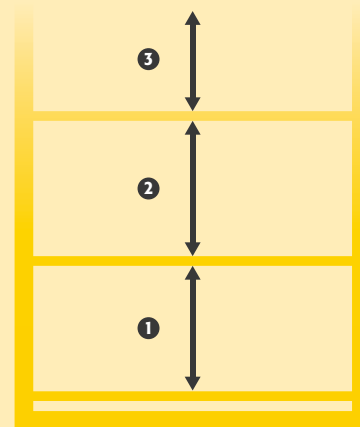
**Standard storage heights of the shelves**

**Q90.195.120.FD**

**Quantity**

Quantity	Type of container	Container size
90	Aerosol cans	400 ml
40	Cans	1 litre
40	Laboratory glass bottles	1 litre
40	Laboratory PE-bottles	1 litre
15	Laboratory glass bottles	2.5 litres

**Storage capacities per drawer/type of container**





# Have you got space to waste?

... probably not.

This is exactly the reason why we want to introduce you to the benefits of safety storage cabinets with full drawers.



## THE TASK

### A situation known to many users:

- Which conditions should be used when clearing the containers in the cabinet?
- Which containers are on the front of the shelves, which are to the rear?
- Which hazardous materials should be placed on one storage level if possible?
- How can it be guaranteed that the containers from the rear rows can be easily and safely removed?

## THE SOLUTION

### Safety storage cabinets with drawers make these questions redundant!

- logical storage of small containers
- easily accessible for storage and removal
- storage options for waste containers
- safe and simple collection of waste materials in waste containers







Configure the required number of full drawers according to the quantity and dimensions of containers to be stored. We can offer you the option of storage in up to **9 full drawers** in one safety cabinet.



**Safety when placing and removing** the containers – no accidental knocking or upsetting of other containers when they are placed in the cabinet or removed.



**Convenient** – no awkward removal of containers to remove containers from the rear storage area.



The question of whether containers should be at the front or rear does not arise. The full drawer always gives you the **complete overview** of the storage level.









Hazardous materials that should be placed together on a storage level can be easily and **logically arranged in a full drawer**. **Double your possible storage capacity** in the safety cabinet!



## For your information

The following 3 comparisons show the possible storage volume with drawers compared to shelves.

width	container	3 shelves	6 drawers	your advantage
1200 mm	1 and 2 litres	 ~ 95 L	 ~ 190 L	<b>100 %</b> more storage capacity
900 mm	1 and 2 litres	 ~ 60 L	 ~ 130 L	<b>115 %</b> more storage capacity
600 mm	1 and 2 litres	 ~ 35 L	 ~ 75 L	<b>105 %</b> more storage capacity



## Overview: model class Q-CLASSIC-30

*Safe and approved storage of flammable hazardous substances in working areas*



### Price-performance winner

- the sophisticated design and the use of melamine-resin-coated, fireproof special plates ensures an optimum price/performance ratio for the Q-CLASSIC-30



### High flexibility

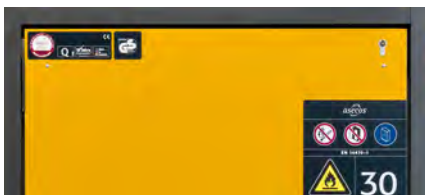
- integrated transport base for simple inhouse transport
- cabinet can be transported upright through doors (all Q-LINE models)
- adjustable feet installed in the base allow the safe and fast compensation of minor surface unevenness



### Warranty up to 5 years

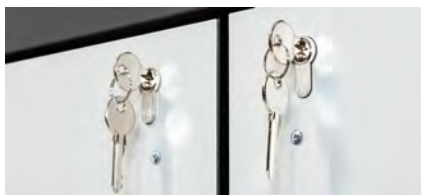
- quality from which you benefit
- you get an extended manufacturer's warranty of up to 5 years on the Q-CLASSIC-30 cabinets

### Further features of this model class



### Modern bicolour design

- the Q-CLASSIC brings colour to your workplace: choice of seven door colours at no extra cost
- language-free labelling for optimum international usability



### Cylinder lock

- door lockable with cylinder lock, the cabinets can be integrated by the customer in an existing locking system

### Possible interior equipment



- **metal-free interior equipment** for the storage of aggressive hazardous materials
- as standard with **removable plastic sump**



- **drawers** with high storage volumes, ideal for storing small containers



- **height-adjustable shelves** in different versions



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



**Safety storage underbench cabinets for the storage of flammable hazardous materials in working areas according to EN 14470-1 and TRGS 510**



# CLASSIC



- **fire resistance of 30 minutes** (type 30), type-tested in accordance with EN 14470-1



- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- all cabinets of this model group have been successfully tested in accordance with **FM test standard 6050** and are compliant to NFPA Code 30, NFPA 1 Fire Code, OSHA

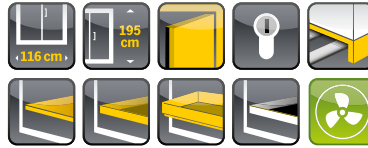


- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





# Q-CLASSIC-30 ◀ 116 cm ▶



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** triple hinged door, cabinet body made of melamine resin and flame retardant special plates, safety elements assembled outside the storage compartment for increased protection against corrosion, doors with metal front as well as scratch- and impact-resistant surface, easy to clean
- **easy handling with comfort:** doors stop in any position, self-closing in the event of fire
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)
- **easy transport:** integrated transport base with removable, optional base cover or adjusting aids with base cover

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

### Available equipment

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

### Safety storage cabinet

#### Q-CLASSIC-30 model Q30.195.116

Body colour Anthracite grey, with wing doors in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

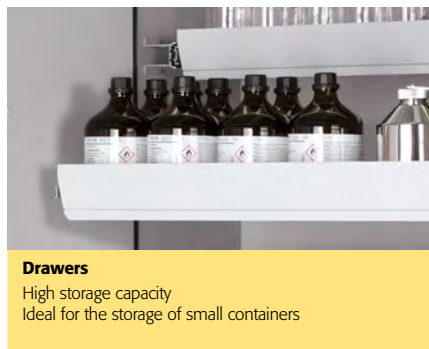
Order No. 31003-060-33635

(base cover and recirculating air filter system optional)



### Maximum flexibility

No problem with the Q-CLASSIC-30 including transport base and technical ventilation with recirculating air filter system (optional), Q-Mover (optional) for in-house transport



### Drawers

High storage capacity  
Ideal for the storage of small containers



### Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



### Recirculating air filter system

Avoid complex wall breakthroughs and expensive extraction piping

Further information from page 393

Order No. 25099



**Safety storage cabinet**

**Q-CLASSIC-30 model Q30.195.116**

Body colour Anthracite grey, with wing doors in Light grey (RAL 7035), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 31003-061-33647**

(base cover optional)

**Safety storage cabinet**

**Q-CLASSIC-30 model Q30.195.116**

Body colour Anthracite grey, with wing doors in Gention blue (RAL 5010), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 31003-067-33649**

(base cover and recirculating air filter system optional)

7 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
Q30.195.116	without interior equipment	31003

Body colour	Door colour	Order No.
Anthracite grey	Warning yellow RAL 1004	060 <b>4</b>
Anthracite grey	Light grey RAL 7035	061 <b>4</b>
Anthracite grey	Traffic red RAL 3020	066 <b>4</b>
Anthracite grey	Gention blue RAL 5010	067 <b>4</b>
Anthracite grey	Reseda green RAL 6011	068 <b>4</b>
Anthracite grey	asecos silver	069 <b>4</b>
Anthracite grey	Pure white RAL 9010	070 <b>4</b>

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.	
		old code	new code
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30003	33635 <b>2</b>
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30004	33636 <b>2</b>
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30005	33637 <b>2</b>
4x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30006	33638 <b>2</b>
3x tray shelf (V=33.0L), 1x perforated insert, 1x bottom collecting sump (V=55.5L)	sheet steel powder-coated RAL 7035	30007	33640 <b>2</b>
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30008	33642 <b>2</b>
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30009	33643 <b>2</b>
3x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30010	33644 <b>2</b>
4x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30011	33645 <b>2</b>
3x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30013	30013 <b>2</b>
4x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30014	30014 <b>2</b>
4x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30015	33647 <b>2</b>
5x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30016	33648 <b>2</b>
6x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30017	33649 <b>2</b>
4x drawer (V=30.0L)	stainless steel	30018	33651 <b>2</b>
5x drawer (V=30.0L)	stainless steel	30019	33652 <b>2</b>
6x drawer (V=30.0L)	stainless steel	30020	33653 <b>2</b>



## Individual configuration of model Q30.195.116

Model	Information / equipment	W x D x H (mm)	Order No.
Q30.195.116	without interior equipment	1164 x 620 x 1947	31003

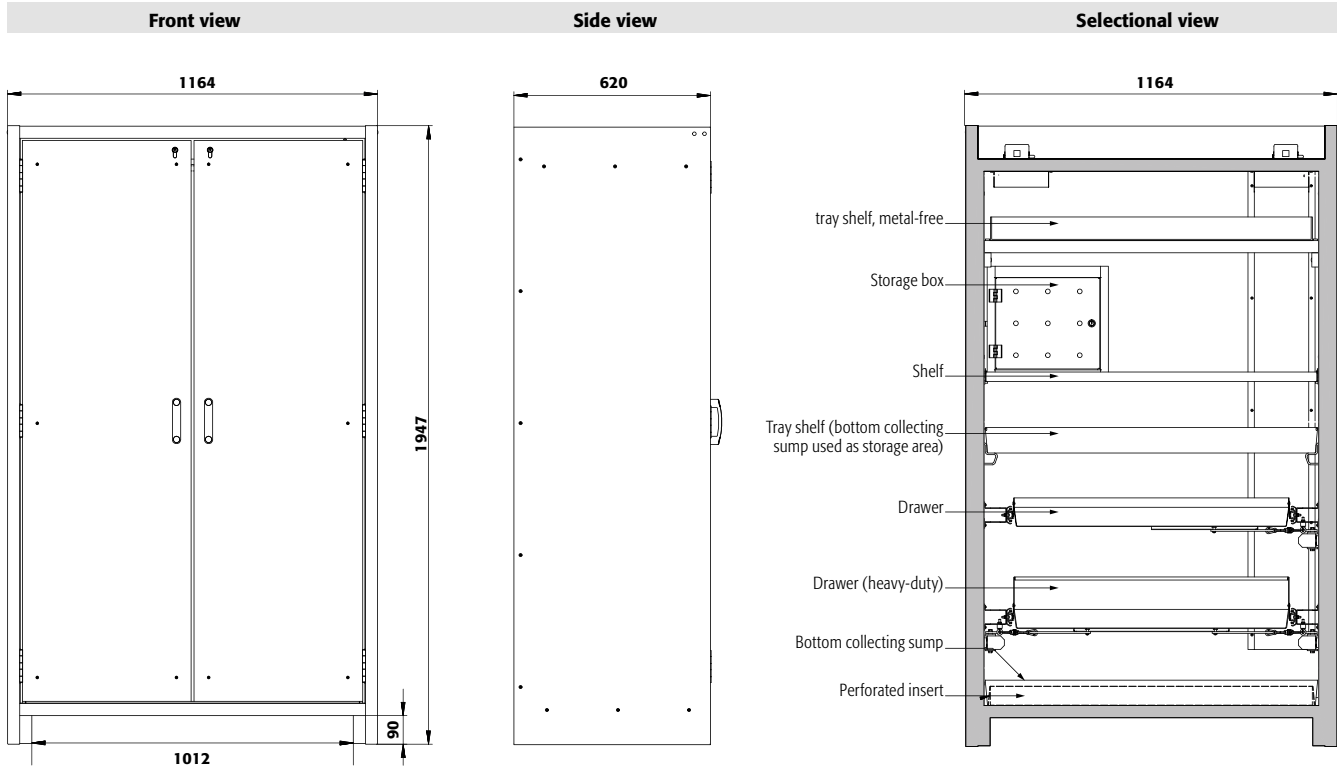
Body colour	Door colour	Order No.
Anthracite grey	Warning yellow RAL 1004	060 <a href="#">4</a>
Anthracite grey	Light grey RAL 7035	061 <a href="#">4</a>
Anthracite grey	Traffic red RAL 3020	066 <a href="#">4</a>
Anthracite grey	Gentian blue RAL 5010	067 <a href="#">4</a>
Anthracite grey	Reseda green RAL 6011	068 <a href="#">4</a>
Anthracite grey	asecos silver	069 <a href="#">4</a>
Anthracite grey	Pure white RAL 9010	070 <a href="#">4</a>

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.	
						old code	new code
shelf	sheet steel powder-coated RAL 7035	1040 x 432 x 30*	75.00			30021	30021 <a href="#">2</a>
	stainless steel	1038 x 425 x 29*	75.00			30024	30024 <a href="#">2</a>
tray shelf	sheet steel powder-coated RAL 7035	1025 x 445 x 71*	150.00	33.00	30.00	30028	30028 <a href="#">2</a>
	stainless steel	1025 x 445 x 71*	150.00	33.00	30.00	30064	30064 <a href="#">2</a>
tray shelf, metal-free	PP grey	1002 x 472 x 74*	50.00	33.00	30.00	30027	30027 <a href="#">2</a>
perforated insert	sheet steel powder-coated RAL 7035	1024 x 417 x 60	75.00			5536	5536 <a href="#">2</a>
	stainless steel	1024 x 417 x 60	75.00			5773	5773 <a href="#">2</a>
perforated insert, height = 135 mm	sheet steel powder-coated RAL 7035	1024 x 417 x 135	135.00			14084	14084 <a href="#">2</a>
bottom collecting sump	sheet steel powder-coated RAL 7035	1024 x 489 x 86*		33.00	30.00	30022	33634 <a href="#">2</a>
	stainless steel	1024 x 489 x 86*	150.00	33.00	30.00	30025	33641 <a href="#">2</a>
bottom collecting sump, V = 55,5 ltr.	sheet steel powder-coated RAL 7035	1017 x 482 x 127*		55.50	50.45	30023	33639 <a href="#">2</a>
	stainless steel	1018 x 438 x 120*		55.50	50.00	30026	30026 <a href="#">10</a>
bottom collecting sump, metal-free	PP grey	1002 x 472 x 74*		33.00	30.00	26989	26989 <a href="#">2</a>
drawer	sheet steel powder-coated RAL 7035	844 x 488 x 90*	60.00	30.00	2727	30013	33646 <a href="#">2</a>
	stainless steel	844 x 488 x 90*	60.00	30.00	2727	30033	33650 <a href="#">2</a>
drawer (heavy-duty)	sheet steel powder-coated RAL 7035	843 x 487 x 162*	100.00	66.00		30032	30032 <a href="#">4</a>
	stainless steel	843 x 487 x 162*	100.00	66.00		30034	30034 <a href="#">10</a>
storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029 <a href="#">2</a>
storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030 <a href="#">2</a>
sump inliner, for shelf	polyethylene black	1000 x 392 x 50*				7223	7223 <a href="#">2</a>
sump inliner, for drawer	PP grey	834 x 450 x 96*				10054	10054 <a href="#">2</a>
anti-slip rubber mat, for drawer	black	840 x 490 x 1				8699	8699 <a href="#">2</a>
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035 <a href="#">2</a>
base cover, with adjusting aids	panel melamine resin-coated RAL 7016					31005	31005 <a href="#">2</a>
base cover	panel melamine resin-coated RAL 7016					31925	31925 <a href="#">2</a>
Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00			30037	30037 <a href="#">2</a>
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038 <a href="#">2</a>

Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 <a href="#">2</a>
extraction unit without exhaust air monitoring	14218 <a href="#">2</a>

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Technical data**

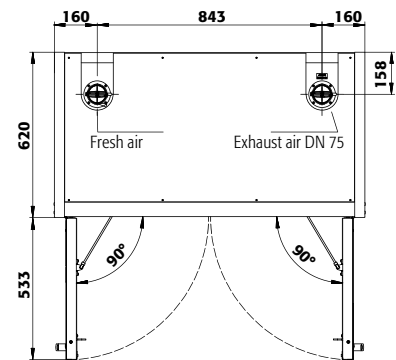
**Q30.195.116**

External dimensions W x D x H	mm	1164 x 620 x 1947
Internal dimensions W x D x H	mm	1050 x 519 x 1626
Weight without interior equip.	kg	240
Air change <b>10 times</b>	m <sup>3</sup> /h	9
Diff. pressure (air change <b>10 times</b> )	Pa	10
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	10
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	445

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	1012

**Top view**



**Q30.195.116**

**Drawers/number**

	Standard storage heights of the drawers									
	9	8	7	6	5	4+1	4	3	2	1
Distance ⑨ (mm)	130									
Distance ⑧ (mm)	135	130								
Distance ⑦ (mm)	135	170	160							
Distance ⑥ (mm)	135	170	200	225						
Distance ⑤ (mm)	135	170	200	230	225	225				
Distance ④ (mm)	135	170	200	230	295	230	320			
Distance ③ (mm)	135	170	200	230	295	230	360	420		
Distance ② (mm)	170	170	200	230	295	230	360	520	865	
Distance ① (mm)	200	200	200	230	295	490	390	520	615	

**Q30.195.116**

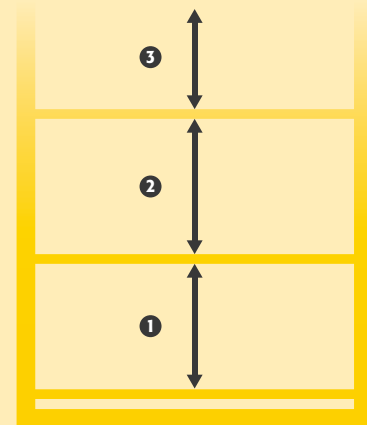
**Shelves/number**

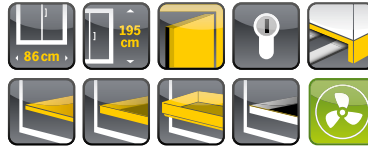
	Standard storage heights of the shelves		
	4	3	2
Distance ④ (mm)	370		
Distance ③ (mm)	285	400	
Distance ② (mm)	315	380	
Distance ① (mm)	315	410	

**Q30.195.116**

**Quantity**

Quantity	Type of container	Storage capacities per drawer/type of container	Container size
90	Aerosol cans		400 ml
40	Cans		1 litre
40	Laboratory glass bottles		1 litre
40	Laboratory PE-bottles		1 litre
15	Laboratory glass bottles		2.5 litres





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, cabinet body made of melamine resin and flame retardant special plates, safety elements assembled outside the storage compartment for increased protection against corrosion, doors with metal front as well as scratch- and impact-resistant surface, easy to clean
- **easy handling with comfort:** door stops in any position, self-closing in the event of fire
- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)
- **easy transport:** integrated transport base with removable, optional base cover or adjusting aids with base cover

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet**

**Q-CLASSIC-30 model Q30.195.086.WD**

Body colour Anthracite grey, with wing door in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 31008-060-33622**

(base cover optional)



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



**LARGE STORAGE CAPACITY**  
—  
**OUTSTANDING PRICE PERFORMANCE**



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand







**Safety storage cabinet**

**Q-CLASSIC-30 model Q30.195.086.WD**

Body colour Anthracite grey, with wing door in Traffic red (RAL 3020), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 31008-066-33627**

(base cover and extraction unit optional)

**Safety storage cabinet**

**Q-CLASSIC-30 model Q30.195.086.WD**

Body colour Anthracite grey, with wing door in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 31008-061-33629**

(base cover optional)

7 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
Q30.195.086.WD	without interior equipment, left hinged	31008
Q30.195.086.WDR	without interior equipment, right hinged	31009

Body colour	Door colour	Order No.
Anthracite grey	Warning yellow RAL 1004	060
Anthracite grey	Light grey RAL 7035	061
Anthracite grey	Traffic red RAL 3020	066
Anthracite grey	Gentian blue RAL 5010	067
Anthracite grey	Reseda green RAL 6011	068
Anthracite grey	asescos silver	069
Anthracite grey	Pure white RAL 9010	070

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	old code 30043 new code 33622
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30044 33623
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30045 33624
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30046 33625
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30047 30047
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30048 30048
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30049 30049
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30050 30050
3x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	<b>HIGHLIGHT</b> 30051 30051
4x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	<b>HIGHLIGHT</b> 30052 30052
4x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30053 33627
5x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30054 33628
6x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30055 33629
4x drawer (V=19.0L)	stainless steel	30056 33631
5x drawer (V=19.0L)	stainless steel	30057 33632
6x drawer (V=19.0L)	stainless steel	30058 33633



## Individual configuration of model Q30.195.086.WD

Model	Information / equipment	W x D x H (mm)	Order No.
Q30.195.086.WD	without interior equipment, left hinged	864 x 620 x 1947	31008
Q30.195.086.WDR	without interior equipment, right hinged	864 x 620 x 1947	31009

Body colour	Door colour	Order No.
Anthracite grey	Warning yellow RAL 1004	060
Anthracite grey	Light grey RAL 7035	061
Anthracite grey	Traffic red RAL 3020	066
Anthracite grey	Gentian blue RAL 5010	067
Anthracite grey	Reseda green RAL 6011	068
Anthracite grey	asecos silver	069
Anthracite grey	Pure white RAL 9010	070

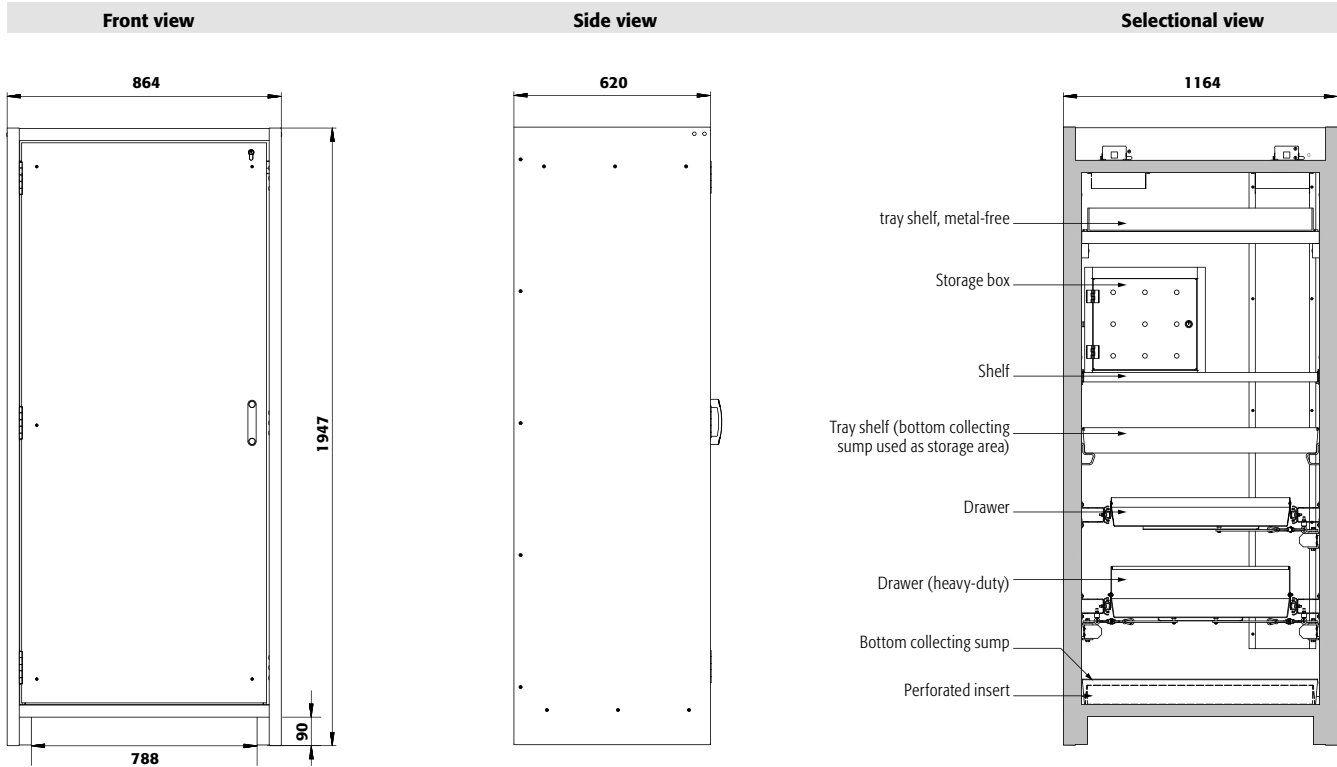
Interior equipment	Material	W x D x H (mm)	<sup>1)</sup>	<sup>2)</sup>	<sup>3)</sup>	Order No.	
						old code	new code
shelf	sheet steel powder-coated RAL 7035	740 x 432 x 30*	75.00			30059	30059
	stainless steel	740 x 432 x 30*	75.00			30061	30061
tray shelf, metal-free	PP grey	702 x 472 x 74*	50.00	23.00	20.91	30063	30063
perforated insert	sheet steel powder-coated RAL 7035	742 x 417 x 70	75.00			11165	11165
	stainless steel	742 x 417 x 70	75.00			11168	11168
bottom collecting sump	sheet steel powder-coated RAL 7035	724 x 489 x 83*		22.00	20.00	30060	33621
drawer	sheet steel powder-coated RAL 7035	544 x 488 x 90*	60.00	19.00	1727	30065	33626
bottom collecting sump	stainless steel	724 x 489 x 83*		23.00	20.91	30062	30062
bottom collecting sump, metal-free	PP grey	702 x 472 x 74*		23.00	20.91	26990	26990
drawer	stainless steel	544 x 488 x 90*	60.00	19.00	1727	30067	33630
drawer (heavy-duty)	sheet steel powder-coated RAL 7035	543 x 487 x 162*	100.00	45.00		30066	30066
	stainless steel	543 x 487 x 162*	100.00	45.00		30068	30068
storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029
storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030
sump inliner, for drawer	polyethylene white	536 x 480 x 90*		22.00	20.00	27948	27948
sump inliner, for shelf	PP grey	653 x 406 x 88*				9707	9707
anti-slip rubber mat, for drawer	black	540 x 490 x 1				15653	15653
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035
base cover, with adjusting device (available for order only in combination with cabinet)	panel melamine resin-coated RAL 7016					31010	31010
base cover	panel melamine resin-coated RAL 7016					31924	31924
Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00			30037	30037
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038

Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D [mm]

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

**CERTIFIED SAFETY**   
**YOU CAN RELY ON.**



**Technical data**

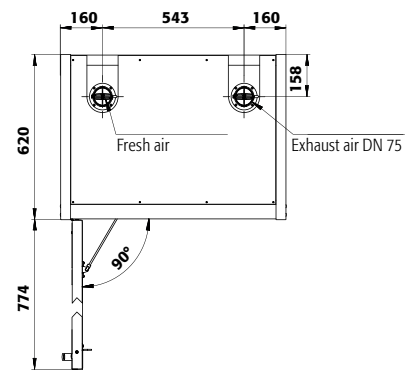
**Q30.195.086.WD**

External dimensions W x D x H	mm	864 x 620 x 1947
Internal dimensions W x D x H	mm	750 x 519 x 1626
Weight without interior equip.	kg	195
Air change <b>10 times</b>	m <sup>3</sup> /h	6
Diff. pressure (air change <b>10 times</b> )	Pa	10
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	10
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	568

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	788

**Top view**



**Q30.195.086.WD**

**Drawers/number**

	9	8	7	6	5	4+1	4	3	2
Distance ⑨ (mm)	130								
Distance ⑧ (mm)	135	130							
Distance ⑦ (mm)	135	170	160						
Distance ⑥ (mm)	135	170	200	225					
Distance ⑤ (mm)	135	170	200	230	225	225			
Distance ④ (mm)	135	170	200	230	295	230	320		
Distance ③ (mm)	135	170	200	230	295	230	360	420	
Distance ② (mm)	170	170	200	230	295	230	360	520	865
Distance ① (mm)	200	200	200	230	295	490	390	520	615

**Standard storage heights of the drawers**

**Q30.195.086.WD**

**Shelves/number**

	4	3
Distance ④ (mm)	370	
Distance ③ (mm)	285	400
Distance ② (mm)	315	380
Distance ① (mm)	315	410

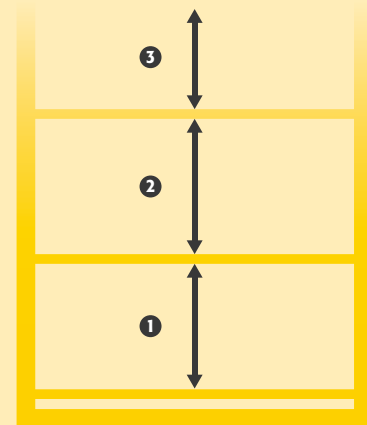
**Standard storage heights of the shelves**

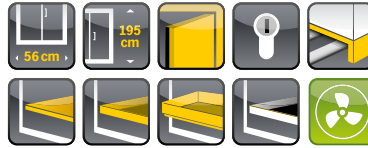
**Q30.195.086.WD**

**Quantity**

Quantity	Type of container	Container size
49	Aerosol cans	400 ml
23	Cans	1 litre
23	Laboratory glass bottles	1 litre
23	Laboratory PE-bottles	1 litre
9	Laboratory glass bottles	2.5 litres

**Storage capacities per drawer/type of container**





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, cabinet body made of melamine resin and flame retardant special plates, safety elements assembled outside the storage compartment for increased protection against corrosion, doors with metal front as well as scratch- and impact-resistant surface, easy to clean
- **easy handling with comfort:** door stops in any position, self-closing in the event of fire
- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)
- **easy transport:** integrated transport base with removable, optional base cover or adjusting aids with base cover

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet**

**Q-CLASSIC-30 model Q30.195.056**

Body colour Anthracite grey, with wing door in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 31002-060-33600**

(base cover and extraction unit optional)



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

**Order No. 14218**



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removable plastic sump, bottom collecting plastic sump.



**Recirculating air filter system**

Avoid complex wall breakthroughs and expensive extraction piping

Further information from page 393

**Order No. 25099**



**Safety storage cabinet**

**Q-CLASSIC-30 model Q30.195.056**

Body colour Anthracite grey, with wing door in Traffic red (RAL 3020), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 31002-066-33608**

(base cover optional)

**Safety storage cabinet**

**Q-CLASSIC-30 model Q30.195.056**

Body colour Anthracite grey, with wing door in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 31002-061-33610**

(recirculating air filter system optional)

7 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
Q30.195.056	without interior equipment, left hinged	31002
Q30.195.056.R	without interior equipment, right hinged	31007









Body colour	Door colour	Order No.
Anthracite grey	Warning yellow RAL 1004	060
Anthracite grey	Light grey RAL 7035	061
Anthracite grey	Traffic red RAL 3020	066
Anthracite grey	Gentian blue RAL 5010	067
Anthracite grey	Reseda green RAL 6011	068
Anthracite grey	asecos silver	069
Anthracite grey	Pure white RAL 9010	070





















































Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	old code new code 30076 33600
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30077 33602
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30078 33603
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30079 33604
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30080 33606
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30081 30081
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30082 30082
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30083 30083
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30084 30084
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30085 30085
3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30086 30086
4x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30087 30087
4x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30088 33608
5x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30089 33609
6x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30090 33610
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30091 33612
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30092 33613
4x drawer (V=5.0L)	stainless steel	30093 33616
5x drawer (V=5.0L)	stainless steel	30094 33617
6x drawer (V=5.0L)	stainless steel	30095 33618
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30096 33619
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30097 33620



## Individual configuration of model Q30.195.056

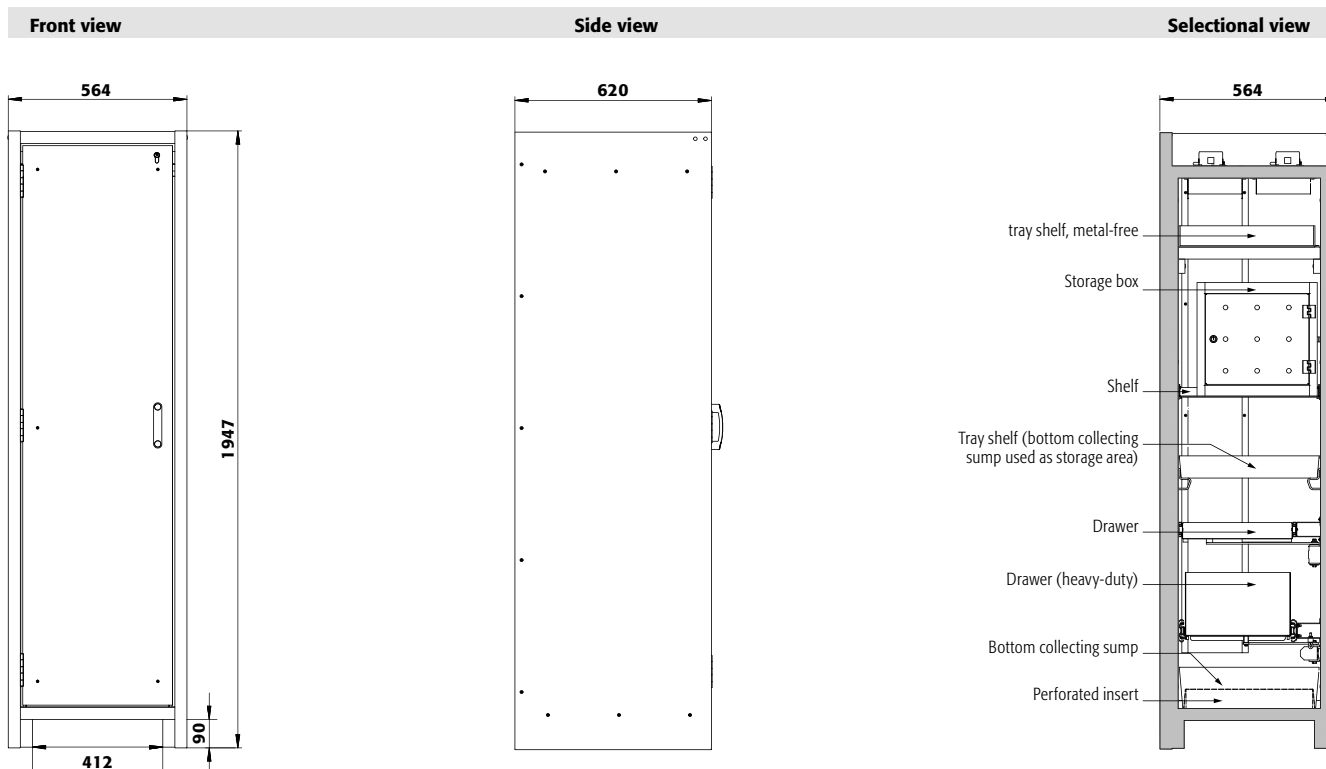
 Model	Information / equipment	W x D x H (mm)	Order No.
Q30.195.056	without interior equipment, left hinged	564 x 620 x 1947	31002
Q30.195.056.R	without interior equipment, right hinged	564 x 620 x 1947	31007

 Body colour	Door colour	Order No.
Anthracite grey	Warning yellow RAL 1004	060 
Anthracite grey	Light grey RAL 7035	061 
Anthracite grey	Traffic red RAL 3020	066 
Anthracite grey	Gentian blue RAL 5010	067 
Anthracite grey	Reseda green RAL 6011	068 
Anthracite grey	asescos silver	069 
Anthracite grey	Pure white RAL 9010	070 

 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.	
						old code	new code
 shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00			30098	30098 
	stainless steel	440 x 432 x 30*	75.00			30102	30102 
 tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099	30099 
	stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103	30103 
 tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106	30106 
 perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555	5555 
	stainless steel	425 x 439 x 60	75.00			5776	5776 
 bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100	33594 
	stainless steel	418 x 433 x 120*		22.00	20.00	30104	30104 
 bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424	25424 
 bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101	33605 
 bottom collecting sump, height = 170 mm	stainless steel	439 x 454 x 170*		33.00	30.00	30105	30105 
 drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108	33607 
	stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110	33614 
 drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109	30109 
	stainless steel	329 x 462 x 150*	50.00	30.00		30111	30111 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030 
 sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472	18472 
 sump inliner	PP grey	353 x 406 x 88*				9706	9706 
 sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474	18474 
 anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719	8719 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035 
 base cover, with adjusting aids	panel melamine resin-coated RAL 7016	488 x NaN				31004	31004 
 base cover	panel melamine resin-coated RAL 7016					31923	31923 
 Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00			30037	30037 
 box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038 

 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D (mm)  
 1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Technical data**

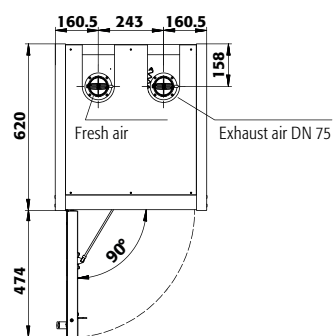
**Q30.195.056**

External dimensions W x D x H	mm	564 x 620 x 1947
Internal dimensions W x D x H	mm	450 x 519 x 1626
Weight without interior equip.	kg	146
Air change <b>10 times</b>	m <sup>3</sup> /h	4
Diff. pressure (air change <b>10 times</b> )	Pa	10
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	10
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	816

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	412

**Top view**



**Q30.195.056**

**Drawers/number**

	9	8	7	6	5	4	3	2
Distance ⑨ (mm)	125							
Distance ⑧ (mm)	135	125						
Distance ⑦ (mm)	135	170	155					
Distance ⑥ (mm)	135	170	200	220				
Distance ⑤ (mm)	135	170	200	230	220			
Distance ④ (mm)	135	170	200	230	295	315		
Distance ③ (mm)	135	170	200	230	295	360	410	
Distance ② (mm)	170	170	200	230	295	360	520	860
Distance ① (mm)	200	200	200	230	295	390	520	615

**Standard storage heights of the drawers**

**Q30.195.056**

**Shelves/number**

	4	3
Distance ④ (mm)	370	
Distance ③ (mm)	285	400
Distance ② (mm)	315	380
Distance ① (mm)	315	410

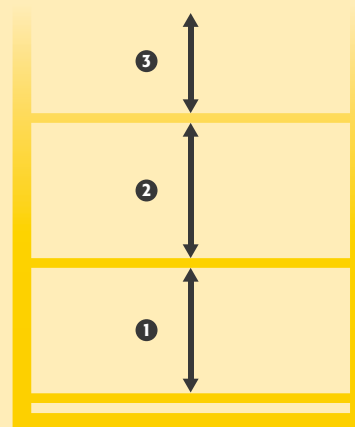
**Standard storage heights of the shelves**

**Q30.195.056**

**Quantity**

Quantity	Type of container	Container size
30	Aerosol cans	400 ml
12	Cans	1 litre
12	Laboratory glass bottles	1 litre
12	Laboratory PE-bottles	1 litre
6	Laboratory glass bottles	2.5 litres

**Storage capacities per drawer/type of container**





## Overview: model class Q-DISPLAY-30

*Safe and approved storage of flammable hazardous substances in working areas*



### Everything in view

- extra-large glass cutout in the doors (fire-resistant glass EI 30 according to BS EN 13501-2) allows you to see at a glance which materials are stored in the cabinet
- ideal for installation in sales rooms or material dispensing points



### High flexibility

- integrated transport base for simple inhouse transport
- cabinet can be transported upright through doors (all Q-LINE models)
- adjustable feet installed in the base allow the safe and fast compensation of minor surface unevenness



### Guarantee up to 5 years

- quality from which you benefit
- you get an extended manufacturer's guarantee of up to 5 years on the Q-DISPLAY-30 cabinets

### Further features of this model class



### Modern bicolour design

- Q-DISPLAY brings colour to your workplace: choice of three door colours at no extra cost
- language-free labelling for optimum international usability



### Cylinder lock

- door lockable with cylinder lock; the cabinets can be integrated in an existing locking system

### Possible interior equipment



- **metal-free interior equipment** for the storage of aggressive hazardous materials
- as standard with **removable plastic sump**



- **drawers** with high storage volumes, ideal for storing small containers



- **height-adjustable shelves** in different versions



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert





**Safety storage underbench cabinets for the storage of flammable hazardous materials in working areas according to EN 14470-1 and TRGS 510**



- **fire resistance of 30 minutes** (type 30), type-tested in accordance with EN 14470-1



- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, cabinet body made of melamine resin and flame retardant special plates, safety elements assembled outside the storage compartment for increased protection against corrosion, doors with metal front as well as scratch- and impact-resistant surface, easy to clean
- **all containers at a glance:** door with large glass cutout allows a quick and easy overview of the stored containers – even with closed doors
- **easy handling with comfort:** door stops in any position, self-closing in the event of fire
- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)

- **easy transport:** integrated transport base with removable, optional base cover or adjusting aids with base cover
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet**

**Q-DISPLAY-30 model Q30.195.086.WDFW**

Body colour Anthracite grey, with wing door incl. glass cutout in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 32781-060-33622**

(base cover optional)



**LARGE STORAGE CAPACITY**  
—  
**QUICK GLANCE AT THE STORED ITEMS**



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

**Order No. 14218**



**Recirculating air filter system**

Avoid complex wall breakthroughs and expensive extraction piping

Further information from page 393

**Order No. 25099**



**Safety storage cabinet**

**Q-DISPLAY-30 model Q30.195.086.WDFW**

Body colour Anthracite grey, with wing door incl. glass cutout in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 32781-061-33629**

(base cover optional)

**Safety storage cabinet**

**Q-DISPLAY-30 model Q30.195.086.WDFW**

Body colour Anthracite grey, with wing door incl. glass cutout in Warning yellow (RAL 1004), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 32781-060-33627**

(base cover and extraction unit optional)

3 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
Q30.195.086.WDFW	without interior equipment, with wing door incl. glass cutout, left hinged	32781



Body colour	Door colour	Order No.
Anthracite grey	Warning yellow RAL 1004	060
Anthracite grey	Light grey RAL 7035	061
Anthracite grey	Traffic red RAL 3020	066












































Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	old code 30043 new code 33622
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30044 33623
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30045 33624
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30046 33625
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30047 30047
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30048 30048
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30049 30049
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30050 30050
3x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	<b>HIGHLIGHT</b> 30051 30051
4x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	<b>HIGHLIGHT</b> 30052 30052
4x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30053 33627
5x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30054 33628
6x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30055 33629
4x drawer (V=19.0L)	stainless steel	30056 33631
5x drawer (V=19.0L)	stainless steel	30057 33632
6x drawer (V=19.0L)	stainless steel	30058 33633



## Individual configuration of model Q30.195.086.WDFW

 Model	Information / equipment	W x D x H (mm)	Order No.
Q30.195.086.WDFW	without interior equipment, with wing door incl. glass cutout, left hinged	864 x 620 x 1947	32781

 Body colour	Door colour	Order No.
Anthracite grey	Warning yellow RAL 1004	060 
Anthracite grey	Light grey RAL 7035	061 
Anthracite grey	Traffic red RAL 3020	066 

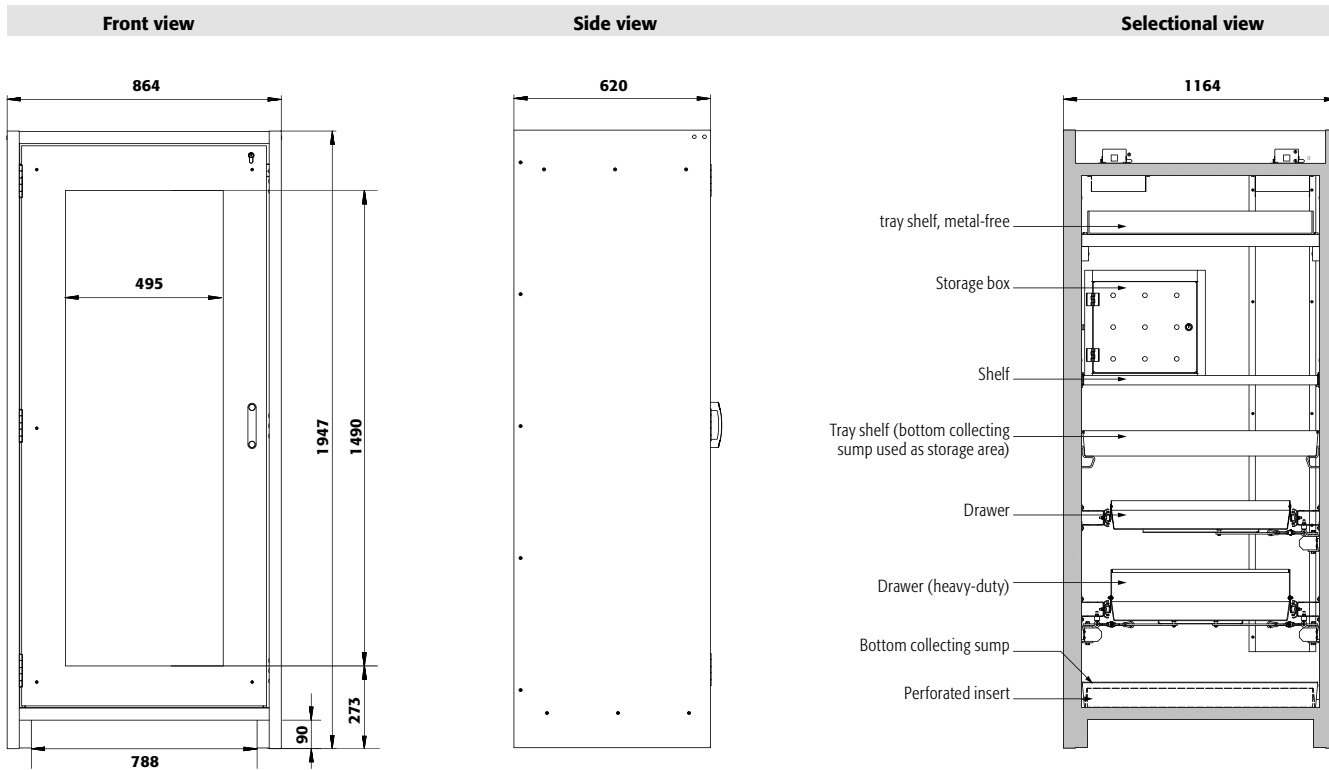
 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.
						old code    new code
 shelf	sheet steel powder-coated RAL 7035	740 x 432 x 30*	75.00			30059 30059 
	stainless steel	740 x 432 x 30*	75.00			30061 30061 
 tray shelf, metal-free	PP grey	702 x 472 x 74*	50.00	23.00	20.91	30063 30063 
 perforated insert	sheet steel powder-coated RAL 7035	742 x 417 x 70	75.00			11165 11165 
	stainless steel	742 x 417 x 70	75.00			11168 11168 
 bottom collecting sump	sheet steel powder-coated RAL 7035	724 x 489 x 83*		22.00	20.00	30060 33621 
	stainless steel	724 x 489 x 83*		23.00	20.91	30062 30062 
 bottom collecting sump, metal-free	PP grey	702 x 472 x 74*		23.00	20.91	26990 26990 
 drawer	sheet steel powder-coated RAL 7035	544 x 488 x 90*	60.00	19.00	1727	30065 33626 
	stainless steel	544 x 488 x 90*	60.00	19.00	1727	30067 33630 
 drawer (heavy-duty)	sheet steel powder-coated RAL 7035	543 x 487 x 162*	100.00	45.00		30066 30066 
	stainless steel	543 x 487 x 162*	100.00	45.00		30068 30068 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 30030 
 sump inliner, for drawer	polyethylene white	536 x 480 x 90*		22.00	20.00	27948 27948 
 sump inliner, for shelf	PP grey	653 x 406 x 88*				9707 9707 
 anti-slip rubber mat, for drawer	black	540 x 490 x 1				15653 15653 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 30035 
 base cover, with adjusting device (available for order only in combination with cabinet)	panel melamine resin-coated RAL 7016					31010 31010 
 base cover	panel melamine resin-coated RAL 7016					31924 31924 
 Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00			30037 30037 
 box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038 30038 

 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

**CERTIFIED SAFETY**   
**YOU CAN RELY ON.**



**Technical data**

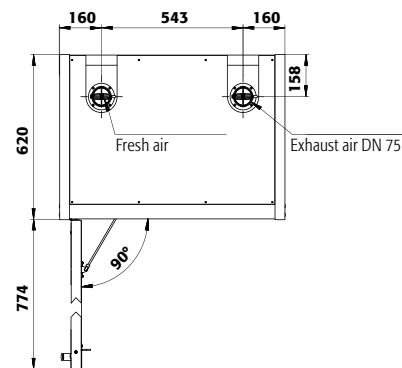
**Q30.195.086.WDFW**

External dimensions W x D x H	mm	864 x 620 x 1947
Internal dimensions W x D x H	mm	750 x 519 x 1626
Weight without interior equip.	kg	195
Air change <b>10 times</b>	m <sup>3</sup> /h	6
Diff. pressure (air change <b>10 times</b> )	Pa	10
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	10
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	531

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	788

**Top view**



**Q30.195.086.WDFW**

**Drawers/number**

	9	8	7	6	5	4+1	4	3	2
Distance ⑨ (mm)	130								
Distance ⑧ (mm)	135	130							
Distance ⑦ (mm)	135	170	160						
Distance ⑥ (mm)	135	170	200	225					
Distance ⑤ (mm)	135	170	200	230	225	225			
Distance ④ (mm)	135	170	200	230	295	230	320		
Distance ③ (mm)	135	170	200	230	295	230	360	420	
Distance ② (mm)	170	170	200	230	295	230	360	520	865
Distance ① (mm)	200	200	200	230	295	490	390	520	615

**Standard storage heights of the drawers**

**Q30.195.086.WDFW**

**Shelves/number**

	4	3
Distance ④ (mm)	370	
Distance ③ (mm)	285	400
Distance ② (mm)	315	380
Distance ① (mm)	315	410

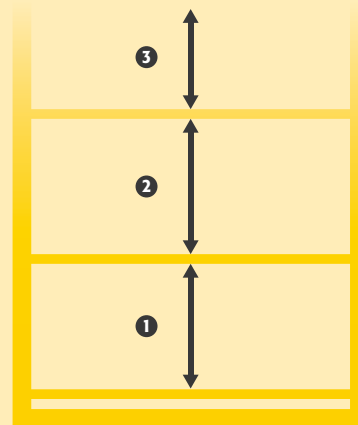
**Standard storage heights of the shelves**

**Q30.195.086.WDFW**

**Quantity**

Quantity	Type of container	Container size
49	Aerosol cans	400 ml
23	Cans	1 litre
23	Laboratory glass bottles	1 litre
23	Laboratory PE-bottles	1 litre
9	Laboratory glass bottles	2.5 litres

**Storage capacities per drawer/type of container**



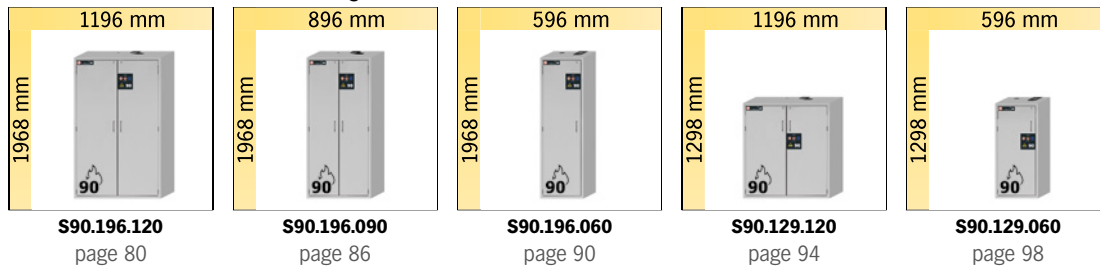




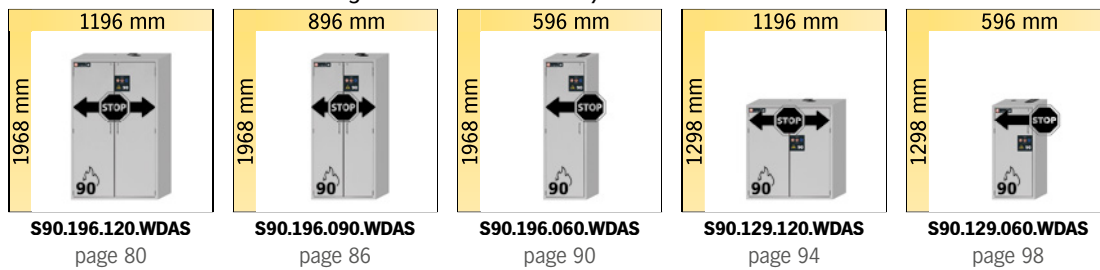
## Overview: model line S-LINE

### Safety storage cabinets type 90

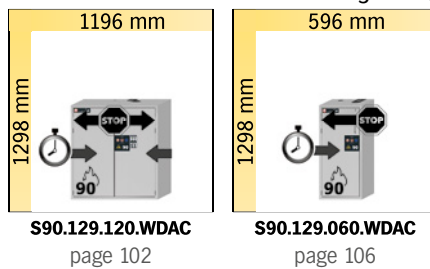
#### **S-CLASSIC-90** model class with wing doors



#### **S-CLASSIC-90** model class with wing doors and door arrest system

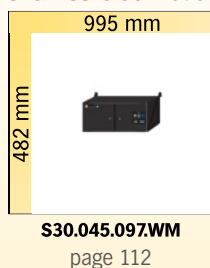


#### **S-PEGASUS-90** model class with wing doors, door open arrest system, automatic door closing (TSA) and one-hand operation (AGT)



### Safety storage cabinets type 30

#### **S-CLASSIC-30** model class with wing doors





## Overview: model class S-CLASSIC-90

*Safe and approved storage of flammable hazardous substances in working areas*



### Proven all-rounder

- our first EN compliant safety storage cabinet
- decades of developing and optimising ensure that the S-CLASSIC-90 is technically sophisticated



### Large range of models

- available in three widths (60, 90, 120 cm) and two heights (129, 169 cm)
- door open arrest system optional



### BEST PRICE

- our most cost-effective type 90 tall cabinet
- versatile fields of application due to various interior equipment

### Further features of this model class



### Convenient handling

- door operation with minimal effort
- door open arrest system (optional) allows convenient and safe removal or storage of containers with both hands



### Cylinder lock

- door lockable with cylinder lock, the cabinets can be integrated by the customer in an existing locking system



### Comfortable adjusting possibilities

- integrated adjusting aids in the cabinet base ensure a fast and effective compensation for uneven floor of up to 10 mm

### Possible interior equipment



- **metal-free interior equipment** for the storage of aggressive hazardous materials
- as standard with **removable plastic sump**



- **drawers** with high storage volumes, ideal for storing small containers



- **height-adjustable shelves** in different versions



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert





Safety storage cabinets for unrestricted storage of flammable hazardous materials in work areas in accordance with EN 14470-1 and TRGS 510



# CLASSIC



- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1

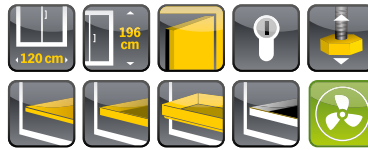


- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **user-friendly and safe (model .WDAS):** door open arrest system, convenient and safe removal or storage of containers
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet S-CLASSIC-90 model S90.196.120**

in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30115-002-33715**

(recirculating air filter system optional)



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removable plastic sump, bottom collecting plastic sump.



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

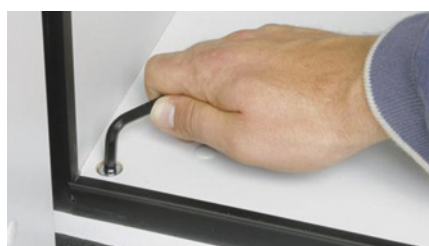
Further information and products from page 397

**Order No. 14218**



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Adjusting aids**

To compensate for uneven floor and an easy alignment



**Recirculating air filter system**

Avoid complex wall break-throughs and expensive extraction piping

Further information from page 393

**Order No. 25099**



**Safety storage cabinet**

**S-CLASSIC-90 model S90.196.120.WDAS**

in Warning yellow (RAL 1004), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 30116-002-33724**

(extraction unit optional)

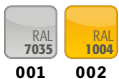
**Safety storage cabinet**

**S-CLASSIC-90 model S90.196.120.WDAS**

in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30116-001-33726**

2 door colours are available **at no extra cost:**



001 002

**PLEASE NOTE: interior equipment with drawers can only be ordered in combination with WDAS cabinets**

**Order example - how to order correctly**



Model	Information / equipment	Order No.
S90.196.120	without interior equipment	30115
S90.196.120.WDAS	without interior equipment	30116

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002













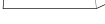


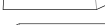







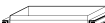

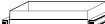









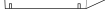



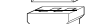









Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
		old code new code
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30127 33715
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30128 33716
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30130 33717
4x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30131 33718
3x tray shelf (V=33.0L), 1x perforated insert, 1x bottom collecting sump (V=55.5L)	sheet steel powder-coated RAL 7035	30133 33719
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30135 33720
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30136 33721
3x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30138 33722
4x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30139 33723
3x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30143 30143
4x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30144 30144
4x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30147 33724
5x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30148 33725
6x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30149 33726
4x drawer (V=30.0L)	stainless steel	30152 33727
5x drawer (V=30.0L)	stainless steel	30153 33728
6x drawer (V=30.0L)	stainless steel	30154 33729



## Individual configuration of model S90.196.120 / S90.196.120.WDAS

 Model	Information / equipment	W x D x H (mm)	Order No.
S90.196.120	without interior equipment	1196 x 616 x 1968	30115
S90.196.120.WDAS	without interior equipment	1196 x 616 x 1968	30116

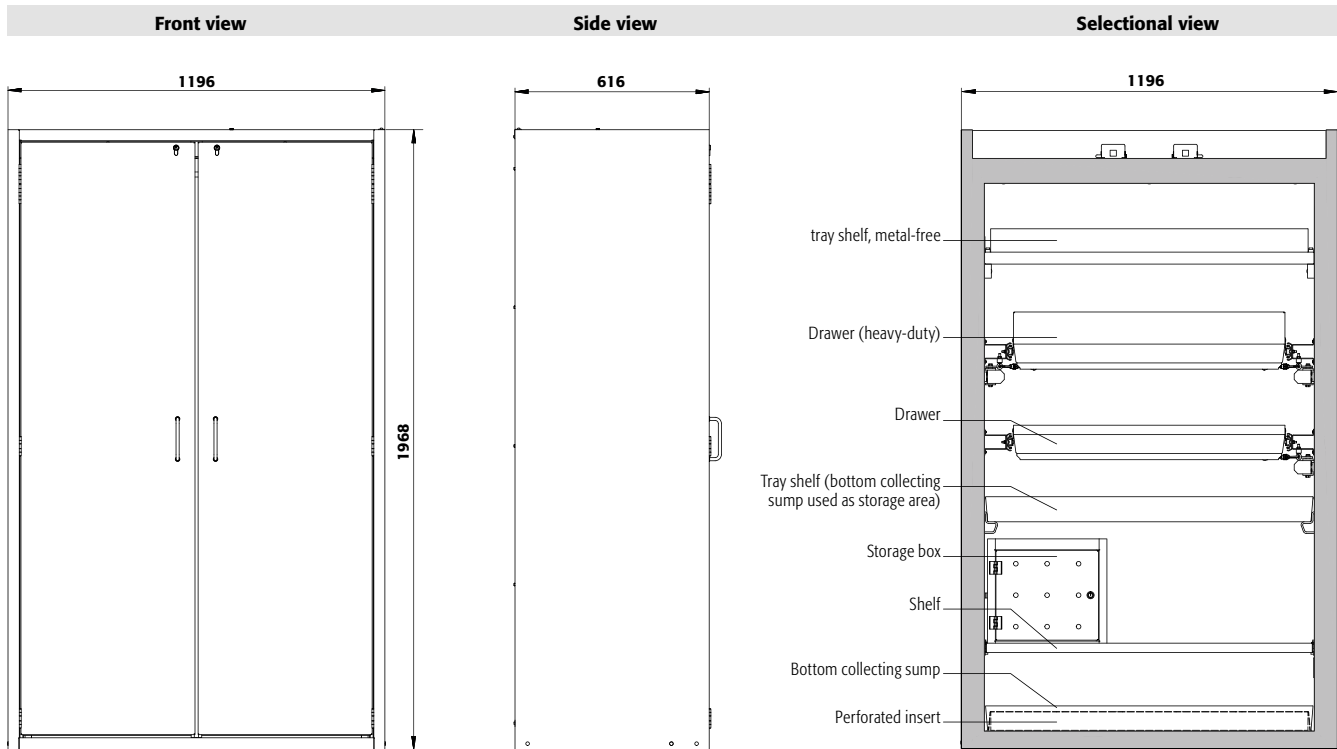
 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 
Warning yellow RAL 1004	Warning yellow RAL 1004	002 

 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.	
						old code	new code
 shelf	sheet steel powder-coated RAL 7035	1040 x 432 x 30*	75.00			30021	30021 
	stainless steel	1038 x 425 x 29*	75.00			30024	30024 
 tray shelf	sheet steel powder-coated RAL 7035	1025 x 445 x 71*	150.00	33.00	30.00	30028	30028 
	stainless steel	1025 x 445 x 71*	150.00	33.00	30.00	30064	30064 
 tray shelf, metal-free	PP grey	1002 x 472 x 74*	50.00	33.00	30.00	30027	30027 
 perforated insert	sheet steel powder-coated RAL 7035	1024 x 417 x 60	75.00			5536	5536 
	stainless steel	1024 x 417 x 60	75.00			5773	5773 
 perforated insert, height = 135 mm	sheet steel powder-coated RAL 7035	1024 x 417 x 135	135.00			14084	14084 
 bottom collecting sump	sheet steel powder-coated RAL 7035	1024 x 489 x 86*		33.00	30.00	30022	33634 
	stainless steel	1024 x 489 x 86*	150.00	33.00	30.00	30025	33641 
 bottom collecting sump, V = 55,5 ltr.	sheet steel powder-coated RAL 7035	1017 x 482 x 127*		55.50	50.45	30023	33639 
	stainless steel	1018 x 438 x 120*		55.50	50.00	30026	30026 
 bottom collecting sump, metal-free	PP grey	1002 x 472 x 74*		33.00	30.00	26989	26989 
 drawer	sheet steel powder-coated RAL 7035	844 x 488 x 90*	60.00	30.00	2727	30013	33646 
	stainless steel	844 x 488 x 90*	60.00	30.00	2727	30033	33650 
 drawer (heavy-duty)	sheet steel powder-coated RAL 7035	843 x 487 x 162*	100.00	66.00		30032	30032 
	stainless steel	843 x 487 x 162*	100.00	66.00		30034	30034 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030 
 sump inliner, for shelf	polyethylene black	1000 x 392 x 50*				7223	7223 
 sump inliner, for drawer	PP grey	834 x 450 x 96*				10054	10054 
 anti-slip rubber mat, for drawer	black	840 x 490 x 1				8699	8699 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035 
 box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038 
 transport base, height = 118 mm	steel powder-coated RAL 7035	1195 x 610 x 118				30171	30171 
 document holder, DIN A5	polystyrene					30793	30793 

 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D [mm]

1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



**Technical data**

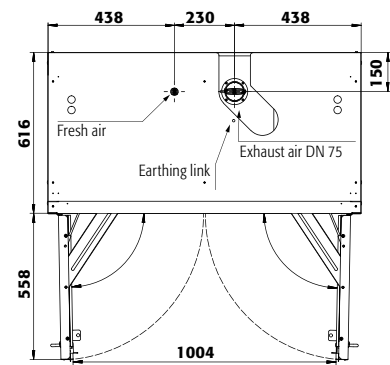
**S90.196.120(WDAS)**

External dimensions W x D x H	mm	1196 x 616 x 1968
Internal dimensions W x D x H	mm	1050 x 524 x 1742
Weight without interior equip.	kg	420
Air change <b>10 times</b>	m <sup>3</sup> /h	10
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	528

**Transport base optional**

Entry height	mm	100
Entry width	mm	2 x 440

**Top view**



**S90.196.120(WDAS)**

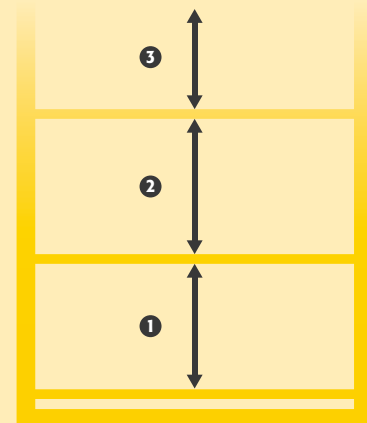
Drawers/number	Standard storage heights of the drawers									
	9	8	7	6	5	4+1	4	3	2	1
Distance ⑨ (mm)	150									
Distance ⑧ (mm)	135	210								
Distance ⑦ (mm)	135	200	210							
Distance ⑥ (mm)	135	170	200	275						
Distance ⑤ (mm)	170	170	200	230	340	275				
Distance ④ (mm)	170	170	200	230	295	230	405			
Distance ③ (mm)	170	170	200	230	295	230	360	530		
Distance ② (mm)	170	170	230	230	295	295	390	520	980	
Distance ① (mm)	200	200	230	295	295	490	390	550	615	

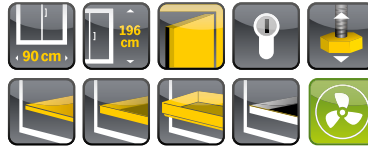
**S90.196.120(WDAS)**

Shelves/number	Standard storage heights of the shelves		
	4	3	2
Distance ④ (mm)	320		
Distance ③ (mm)	350	420	
Distance ② (mm)	350	450	
Distance ① (mm)	290	380	

**S90.196.120(WDAS)**

Quantity	Type of container	Storage capacities per drawer/type of container	Container size
90	Aerosol cans		400 ml
40	Cans		1 litre
40	Laboratory glass bottles		1 litre
40	Laboratory PE-bottles		1 litre
15	Laboratory glass bottles		2.5 litres





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **user-friendly and safe (model .WDAS):** door open arrest system, convenient and safe removal or storage of containers
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet S-CLASSIC-90 model S90.196.090**

in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30204-002-33705**

(extraction unit optional)



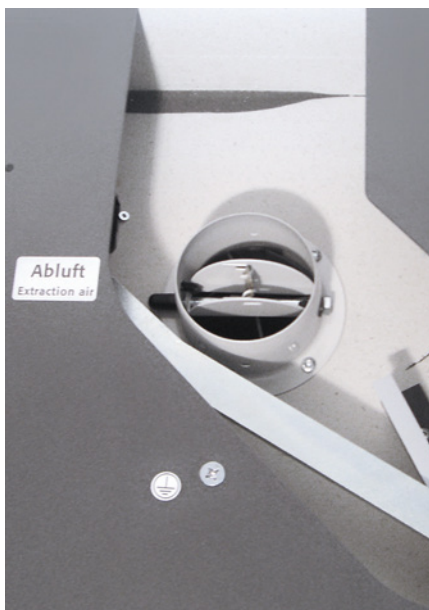
**User-friendly and safe**

Door open arrest system (optional), convenient and safe removal or storage of containers



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



**Quickly put into operation**

Integrated air ducts ready for connection (DN 75) to a technical exhaust system



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

**Order No. 14218**



**Recirculating air filter system**

Avoid complex wall break-throughs and expensive extraction piping

Further information from page 393

**Order No. 25099**



**Safety storage cabinet**

**S-CLASSIC-90 model S90.196.090.WDAS**

in Light grey (RAL 7035), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 30205-001-33709**

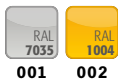
**Safety storage cabinet**

**S-CLASSIC-90 model S90.196.090.WDAS**

in Warning yellow (RAL 1004), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30205-002-33711**

2 door colours are available **at no extra cost:**



**Model**

Model	Information / equipment	Order No.
S90.196.090	without interior equipment	30204
S90.196.090.WDAS	without interior equipment	30205



**Body colour**

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002



**Interior equipment packages (can only be ordered in combination with the cabinet)**

	Material	Order No.	
		old code	new code
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30208	33705
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30209	33706
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30210	33707
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30211	33708
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30212	33709
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30213	33710
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30214	33711
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30215	33712
3x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	<b>HIGHLIGHT</b> 30216	30216
4x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	<b>HIGHLIGHT</b> 30217	30217
4x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30218	33709
5x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30219	33710
6x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30220	33711
4x drawer (V=19.0L)	stainless steel	30221	33712
5x drawer (V=19.0L)	stainless steel	30222	33713
6x drawer (V=19.0L)	stainless steel	30223	33714

**PLEASE NOTE: interior equipment with drawers can only be ordered in combination with WDAS cabinets**

**Order example - how to order correctly**














































## Individual configuration of model S90.196.090 / S90.196.090.WDAS

 Model	Information / equipment	W x D x H (mm)	Order No.
S90.196.090	without interior equipment	896 x 616 x 1968	30204
S90.196.090.WDAS	without interior equipment	896 x 616 x 1968	30205

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 
Warning yellow RAL 1004	Warning yellow RAL 1004	002 

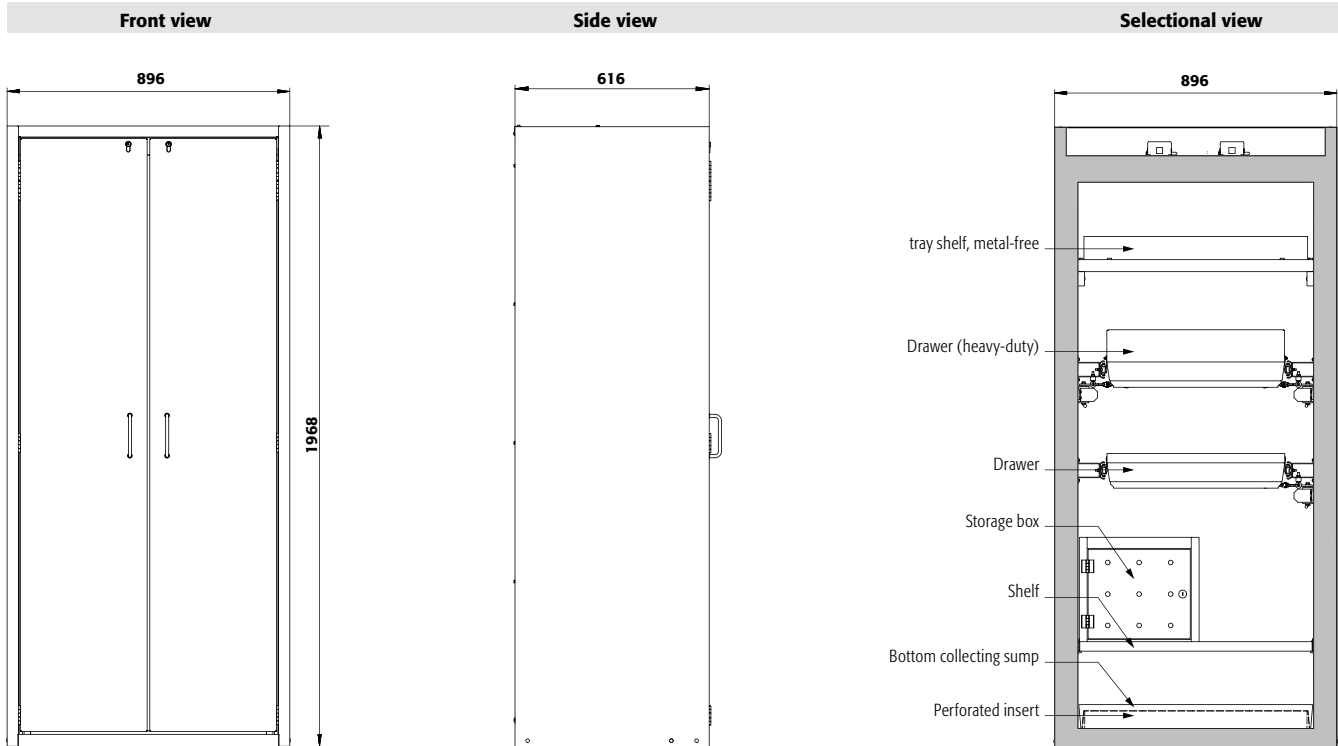
 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.
						old code    new code
 shelf	sheet steel powder-coated RAL 7035	740 x 432 x 30*	75.00			30059 
	stainless steel	740 x 432 x 30*	75.00			30061 
 tray shelf, metal-free	PP grey	702 x 472 x 74*	50.00	23.00	20.91	30063 
 perforated insert	sheet steel powder-coated RAL 7035	742 x 417 x 70	75.00			11165 
	stainless steel	742 x 417 x 70	75.00			11168 
 bottom collecting sump	sheet steel powder-coated RAL 7035	724 x 489 x 83*		22.00	20.00	30060 
	stainless steel	724 x 489 x 83*		23.00	20.91	30062 
 bottom collecting sump, metal-free	PP grey	702 x 472 x 74*		23.00	20.91	26990 
 drawer	sheet steel powder-coated RAL 7035	544 x 488 x 90*	60.00	19.00	17.27	30065 
	stainless steel	544 x 488 x 90*	60.00	19.00	17.27	30067 
 drawer (heavy-duty)	sheet steel powder-coated RAL 7035	543 x 487 x 162*	100.00	45.00		30066 
	stainless steel	543 x 487 x 162*	100.00	45.00		30068 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 
 sump inliner, for drawer	polyethylene white	536 x 480 x 90*		22.00	20.00	27948 
 sump inliner, for shelf	PP grey	653 x 406 x 88*				9707 
 anti-slip rubber mat, for drawer	black	540 x 490 x 1				15653 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 
 box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038 
 transport base, height = 118 mm	steel powder-coated RAL 7035	895 x 610 x 118				30224 
 document holder, DIN A5	polystyrene					30793 

 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D (mm)

1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]





**Technical data**

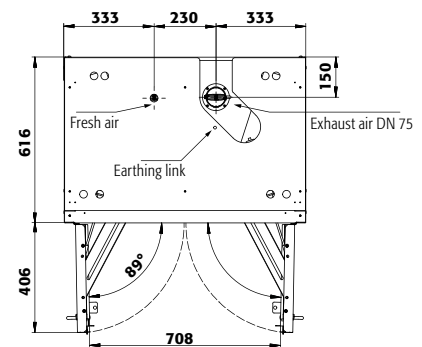
**S90.196.090(WDAS)**

External dimensions W x D x H	mm	896 x 616 x 1968
Internal dimensions W x D x H	mm	750 x 524 x 1742
Weight without interior equip.	kg	310
Air change <b>10 times</b>	m <sup>3</sup> /h	7
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	628

**Transport base optional**

Entry height	mm	100
Entry width	mm	2 x 290

**Top view**



**S90.196.090(WDAS)**

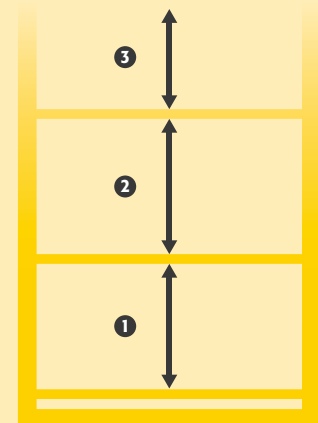
Drawers/number	Standard storage heights of the drawers									
	9	8	7	6	5	4+1	4	3	2	
Distance ⑨ (mm)	135									
Distance ⑧ (mm)	135	200								
Distance ⑦ (mm)	135	200	200							
Distance ⑥ (mm)	135	170	200	260						
Distance ⑤ (mm)	170	170	200	230	325	260				
Distance ④ (mm)	170	170	200	230	295	230	390			
Distance ③ (mm)	170	170	200	230	330	230	360	520		
Distance ② (mm)	170	170	230	230	265	295	390	520	965	
Distance ① (mm)	200	200	230	295	295	490	390	550	615	

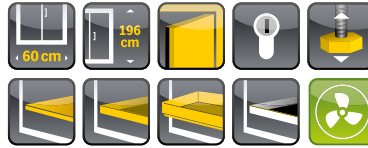
**S90.196.090(WDAS)**

Shelves/number	Standard storage heights of the shelves		
	4	3	
Distance ④ (mm)	320		
Distance ③ (mm)	350	420	
Distance ② (mm)	350	450	
Distance ① (mm)	290	380	

**S90.196.090(WDAS)**

Quantity	Storage capacities per drawer/type of container	Container size
49	Aerosol cans	400 ml
23	Cans	1 litre
23	Laboratory glass bottles	1 litre
23	Laboratory PE-bottles	1 litre
9	Laboratory glass bottles	2.5 litres





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **user-friendly and safe (model .WDAS):** door open arrest system, convenient and safe removal or storage of containers
- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet S-CLASSIC-90 model S90.196.060**

in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30227-002-33659**

(recirculating air filter system optional)



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



**Drawers**

High storage capacity  
Ideal for the storage of small containers



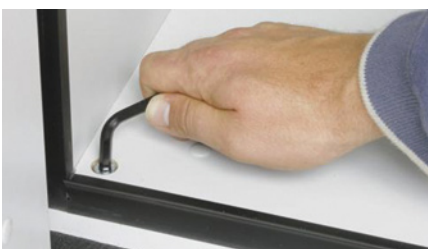
**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

**Order No. 14218**



**Adjusting aids**

To compensate for uneven floor and an easy alignment



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Recirculating air filter system**

Avoid complex wall break-throughs and expensive extraction piping

Further information from page 393

**Order No. 25099**



**Safety storage cabinet**

**S-CLASSIC-90 model S90.196.060.WDAS**

in Light grey (RAL 7035), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 30228-001-33681**

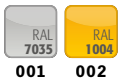
**Safety storage cabinet**

**S-CLASSIC-90 model S90.196.060.WDAS**

in Warning yellow (RAL 1004), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30228-002-33683**

2 door colours are available **at no extra cost:**



001 002

**PLEASE NOTE: interior equipment with drawers can only be ordered in combination with WDAS cabinets**

**Order example - how to order correctly**




Model	Information / equipment	Order No.
S90.196.060	without interior equipment, left hinged	30227
S90.196.060.WDAS	without interior equipment, left hinged	30228
S90.196.060.R	without interior equipment, right hinged	30229
S90.196.060.WDASR	without interior equipment, right hinged	30230

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002



















































Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	old code new code
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30249 33659
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30252 33661
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30253 33662
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30255 33663
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30257 30257
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30258 30258
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30260 30260
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30261 30261
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30263 30263
3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30265 30265
4x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30266 30266
4x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30267 33681
5x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30268 33682
6x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30269 33683
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30270 33684
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30271 33685
4x drawer (V=5.0L)	stainless steel	30272 33686
5x drawer (V=5.0L)	stainless steel	30273 33687
6x drawer (V=5.0L)	stainless steel	30274 33688
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30275 33689
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30276 33690



## Individual configuration of model S90.196.060 / S90.196.060.WDAS

 Model	Information / equipment	W x D x H (mm)	Order No.
S90.196.060	without interior equipment, left hinged	596 x 616 x 1968	30227
S90.196.060.WDAS	without interior equipment, left hinged	596 x 616 x 1968	30228
S90.196.060.R	without interior equipment, right hinged	596 x 616 x 1968	30229
S90.196.060.WDASR	without interior equipment, right hinged	596 x 616 x 1968	30230

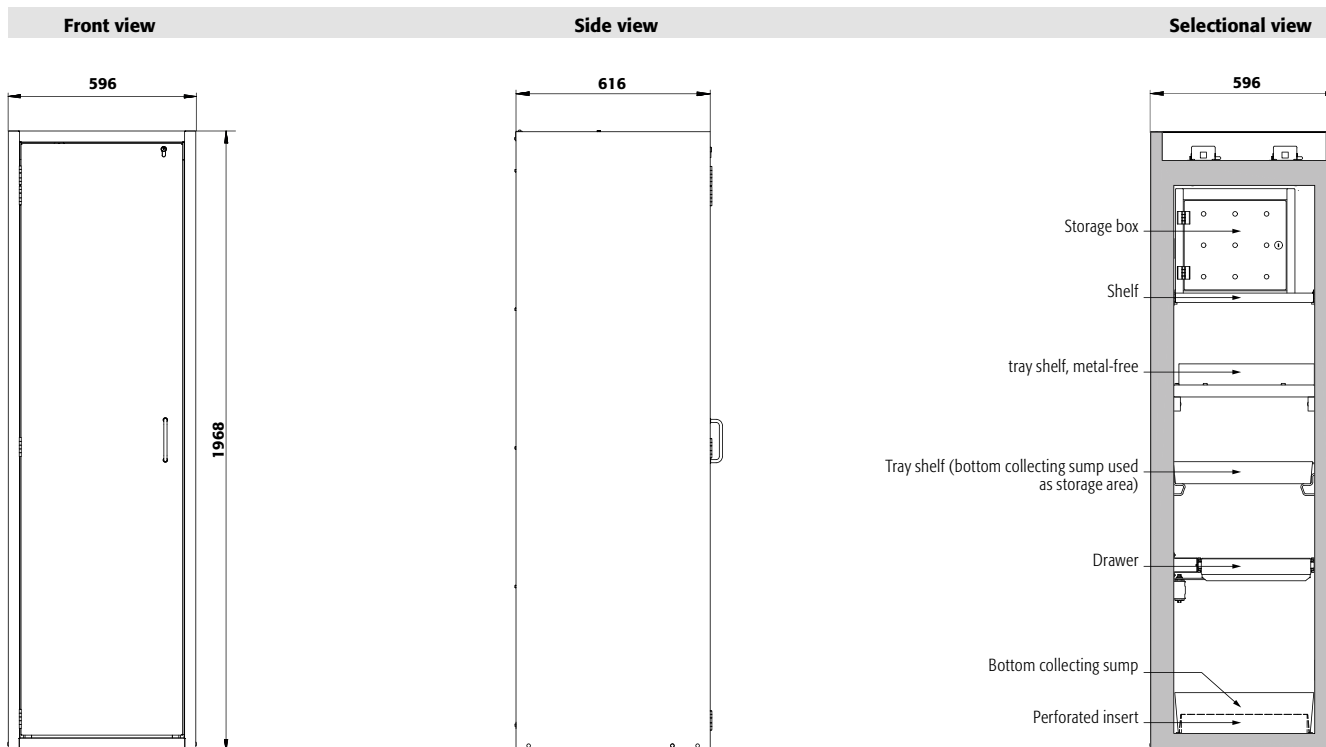
 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 
Warning yellow RAL 1004	Warning yellow RAL 1004	002 

 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.	
						old code	new code
 shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00			30098	30098 
	stainless steel	440 x 432 x 30*	75.00			30102	30102 
 tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099	30099 
	stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103	30103 
 tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106	30106 
 perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555	5555 
	stainless steel	425 x 439 x 60	75.00			5776	5776 
 bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100	33594 
	stainless steel	418 x 433 x 120*		22.00	20.00	30104	30104 
 bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101	33605 
 bottom collecting sump, height = 170 mm	stainless steel	439 x 454 x 170*		33.00	30.00	30105	30105 
 bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424	25424 
 drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108	33607 
	stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110	33614 
 drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109	30109 
	stainless steel	329 x 462 x 150*	50.00	30.00		30111	30111 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030 
 sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472	18472 
 sump inliner	PP grey	353 x 406 x 88*				9706	9706 
 sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474	18474 
 anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719	8719 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035 
 box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038 
 transport base, height = 118 mm	steel powder-coated RAL 7035	595 x 610 x 118				30725	30725 
 document holder, DIN A5	polystyrene					30793	30793 

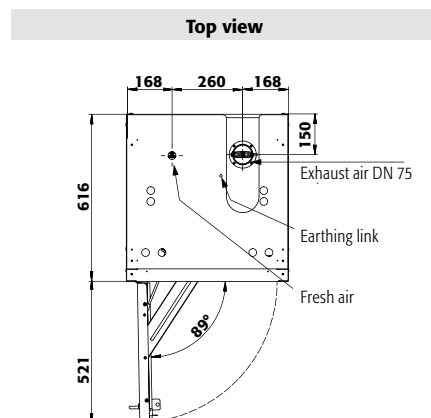
 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D (mm)

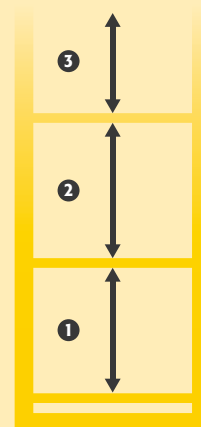
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

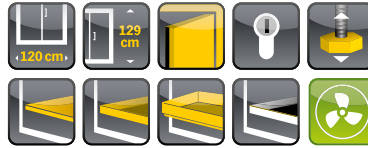


Technical data		S90.196.060(WDAS)	
External dimensions W x D x H	mm	596 x 616 x 1968	
Internal dimensions W x D x H	mm	450 x 524 x 1742	
Weight without interior equip.	kg	260	
Air change <b>10 times</b>	m <sup>3</sup> /h	4	
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5	
Diff. pressure (air change <b>10 times</b> )	Pa	5	
Maximum load	kg	600	
Distributed load	kg/m <sup>2</sup>	893	
<b>Transport base optional</b>			
Entry height	mm	95	
Entry width	mm	2 x 224	



S90.196.060(WDAS)		Standard storage heights of the drawers										
Drawers/number		9	8	7	6	5	4+1	4	3+1	3	2	
Distance ⑨ (mm)	175											
Distance ⑧ (mm)	135	175										
Distance ⑦ (mm)	135	170	175									
Distance ⑥ (mm)	135	170	200	270								
Distance ⑤ (mm)	170	170	200	230	335	275						
Distance ④ (mm)	170	170	200	230	295	200	365	305				
Distance ③ (mm)	170	200	230	230	295	230	390	330	525			
Distance ② (mm)	170	200	230	230	295	230	390	330	520	975		
Distance ① (mm)	170	200	230	295	295	475	390	475	520	615		
S90.196.060(WDAS)		Standard storage heights of the shelves										
Shelves/number						4			3			
Distance ④ (mm)	320											
Distance ③ (mm)	350											
Distance ② (mm)	350											
Distance ① (mm)	290											
S90.196.060(WDAS)		Storage capacities per drawer/type of container										
Quantity	Type of container	Container size										
30	Aerosol cans	400 ml										
12	Cans	1 litre										
12	Laboratory glass bottles	1 litre										
12	Laboratory PE-bottles	1 litre										
6	Laboratory glass bottles	2.5 litres										





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **user-friendly and safe (model .WDAS):** door open arrest system, convenient and safe removal or storage of containers
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet**

**S-CLASSIC-90 model S90.129.120**

in Warning yellow (RAL 1004), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30121-002-33744**

(recirculating air filter system optional)



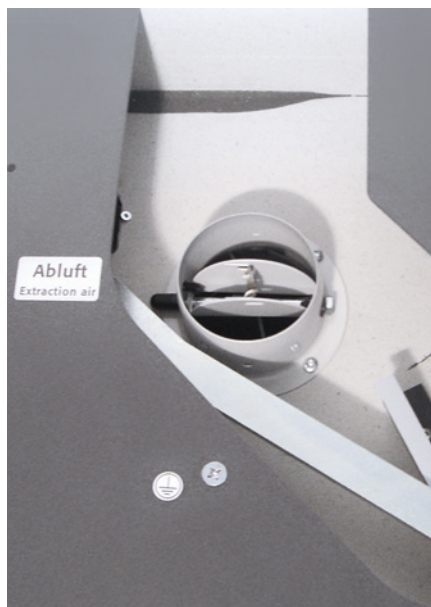
**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Quickly put into operation**

Integrated air ducts ready for connection (DN 75) to a technical exhaust system



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

**Order No. 14218**



**Recirculating air filter system**

Avoid complex wall break-throughs and expensive extraction piping

Further information from page 393

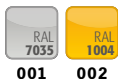
**Order No. 25099**



**Safety storage cabinet**  
**S-CLASSIC-90 model S90.129.120.WDAS**  
 in Warning yellow (RAL 1004), interior equipment with 2 x drawer (sheet steel powder-coated)  
**Order No. 30122-002-33753**

**Safety storage cabinet**  
**S-CLASSIC-90 model S90.129.120.WDAS**  
 in Light grey (RAL 7035), interior equipment with 3 x drawer (sheet steel powder-coated)  
**Order No. 30122-001-33754**

2 door colours are available **at no extra cost:**



001 002

**PLEASE NOTE: interior equipment with drawers can only be ordered in combination with WDAS cabinets**

**Order example - how to order correctly**



30122 - 001 - 33754

Model	Information / equipment	Order No.
S90.129.120.WDAS	without interior equipment	30122
S90.129.120	without interior equipment	30121

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002













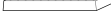












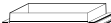


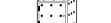






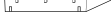













Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30155 33744
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30156 33745
2x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30157 33746
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30158 33747
2x tray shelf (V=33.0L), 1x perforated insert, 1x bottom collecting sump (V=55.5L)	sheet steel powder-coated RAL 7035	30159 33748
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30160 33749
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30161 33750
2x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30162 33751
3x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30163 33752
2x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30165 30165
3x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30166 30166
2x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30167 33753
3x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30168 33754
2x drawer (V=30.0L)	stainless steel	30169 33755
3x drawer (V=30.0L)	stainless steel	30170 33756



## Individual configuration of model S90.129.120 / S90.129.120.WDAS

 Model	Information / equipment	W x D x H (mm)	Order No.
S90.129.120	without interior equipment	1196 x 616 x 1298	30121
S90.129.120.WDAS	without interior equipment	1196 x 616 x 1298	30122

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 
Warning yellow RAL 1004	Warning yellow RAL 1004	002 

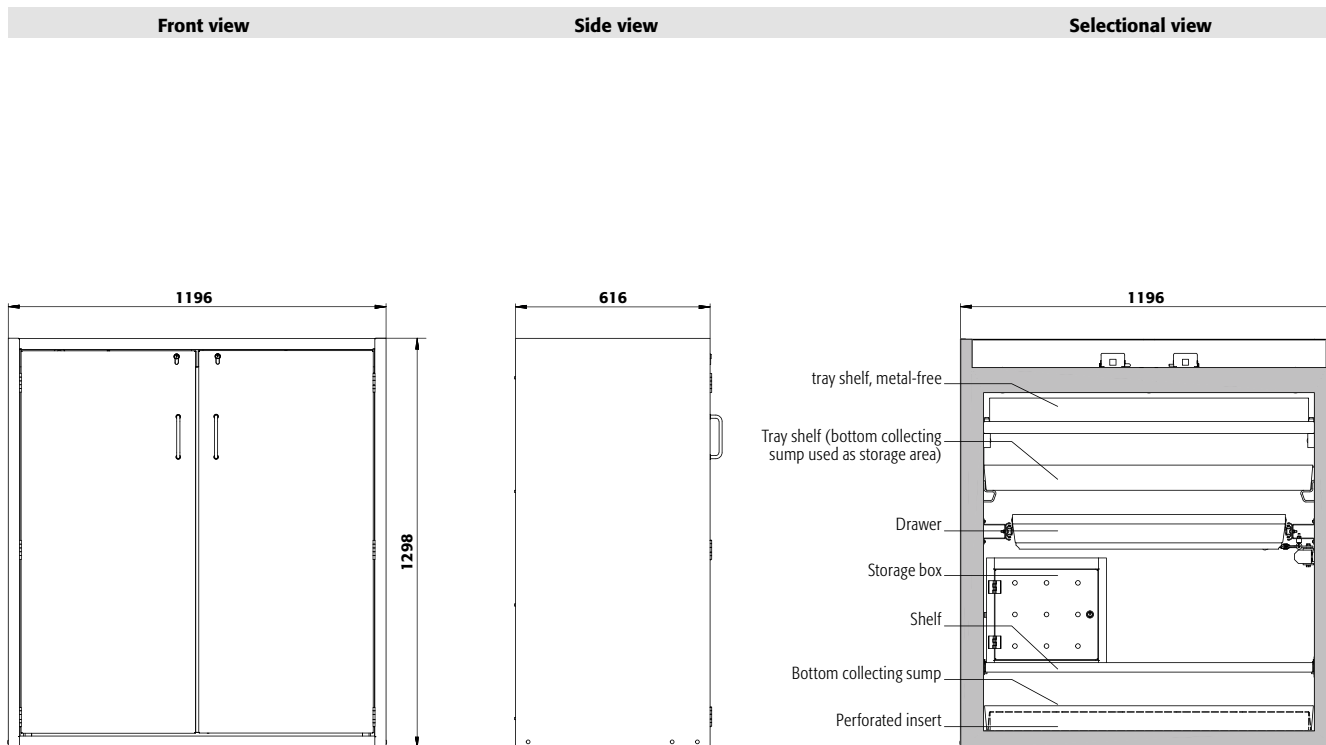
 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.	
						old code	new code
 shelf	sheet steel powder-coated RAL 7035	1040 x 432 x 30*	75.00			30021	30021 
	stainless steel	1038 x 425 x 29*	75.00			30024	30024 
 tray shelf	sheet steel powder-coated RAL 7035	1025 x 445 x 71*	150.00	33.00	30.00	30028	30028 
	stainless steel	1025 x 445 x 71*	150.00	33.00	30.00	30064	30064 
 tray shelf, metal-free	PP grey	1002 x 472 x 74*	50.00	33.00	30.00	30027	30027 
 perforated insert	sheet steel powder-coated RAL 7035	1024 x 417 x 60	75.00			5536	5536 
	stainless steel	1024 x 417 x 60	75.00			5773	5773 
 perforated insert, height = 135 mm	sheet steel powder-coated RAL 7035	1024 x 417 x 135	135.00			14084	14084 
 bottom collecting sump	sheet steel powder-coated RAL 7035	1024 x 489 x 86*		33.00	30.00	30022	33634 
	stainless steel	1024 x 489 x 86*	150.00	33.00	30.00	30025	33641 
 bottom collecting sump, V = 55,5 ltr.	sheet steel powder-coated RAL 7035	1017 x 482 x 127*		55.50	50.45	30023	33639 
	stainless steel	1018 x 438 x 120*		55.50	50.00	30026	30026 
 bottom collecting sump, metal-free	PP grey	1002 x 472 x 74*		33.00	30.00	26989	26989 
 drawer	sheet steel powder-coated RAL 7035	844 x 488 x 90*	60.00	30.00	2727	30013	33646 
	stainless steel	844 x 488 x 90*	60.00	30.00	2727	30033	33650 
 drawer (heavy-duty)	sheet steel powder-coated RAL 7035	843 x 487 x 162*	100.00	66.00		30032	30032 
	stainless steel	843 x 487 x 162*	100.00	66.00		30034	30034 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030 
 sump inliner, for shelf	polyethylene black	1000 x 392 x 50*				7223	7223 
 sump inliner, for drawer	PP grey	834 x 450 x 96*				10054	10054 
 anti-slip rubber mat, for drawer	black	840 x 490 x 1				8699	8699 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035 
 box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038 
 transport base, height = 118 mm	steel powder-coated RAL 7035	1195 x 610 x 118				30171	30171 
 document holder, DIN A5	polystyrene					30793	30793 

 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D [mm]

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)





**Technical data**

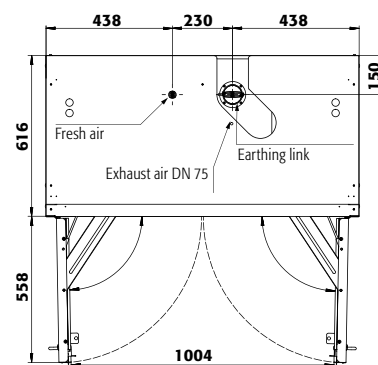
**S90.129.120(WDAS)**

External dimensions W x D x H	mm	1196 x 616 x 1298
Internal dimensions W x D x H	mm	1050 x 524 x 1072
Weight without interior equip.	kg	270
Air change <b>10 times</b>	m <sup>3</sup> /h	6
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	450

**Transport base optional**

Entry height	mm	100
Entry width	mm	2 x 440

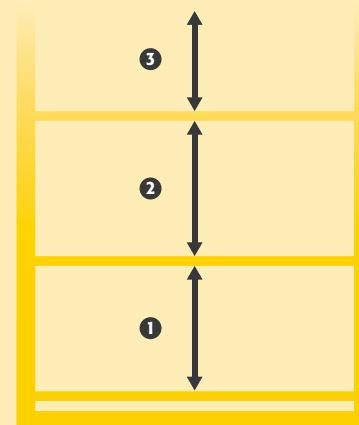
**Top view**

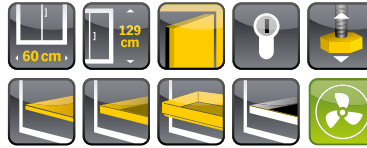


<b>S90.129.120(WDAS)</b>		<b>Standard storage heights of the drawers</b>	
<b>Drawers/number</b>		<b>3</b>	<b>2</b>
Distance	③ (mm)	310	
Distance	② (mm)	295	435
Distance	① (mm)	295	485

<b>S90.129.120(WDAS)</b>		<b>Standard storage heights of the shelves</b>	
<b>Shelves/number</b>		<b>3</b>	<b>2</b>
Distance	③ (mm)	260	
Distance	② (mm)	290	350
Distance	① (mm)	190	290

<b>S90.196.120(WDAS)</b>		<b>Storage capacities per drawer/type of container</b>	
<b>Quantity</b>	<b>Type of container</b>	<b>Container size</b>	
90	Aerosol cans	400 ml	
40	Cans	1 litre	
40	Laboratory glass bottles	1 litre	
40	Laboratory PE-bottles	1 litre	
15	Laboratory glass bottles	2.5 litres	





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **user-friendly and safe (model .WDAS):** door open arrest system, convenient and safe removal or storage of containers
- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet  
S-CLASSIC-90 model S90.129.060**

in Warning yellow (RAL 1004), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30238-002-33735**

(recirculating air filter system optional)



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Bottom collecting sump**

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

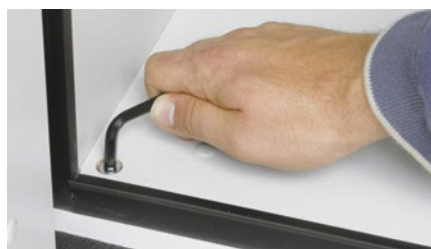
Further information and products from page 397

**Order No. 14218**



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Adjusting aids**

To compensate for uneven floor and an easy alignment

**Recirculating air filter system**

Avoid complex wall break-throughs and expensive extraction piping

Further information from page 393

**Order No. 25099**





**Safety storage cabinet**

**S-CLASSIC-90 model S90.129.060.WDAS**

in Light grey (RAL 7035), interior equipment with 2 x drawer (sheet steel powder-coated)

**Order No. 30239-001-33740**

**Safety storage cabinet**

**S-CLASSIC-90 model S90.129.060.WDAS**

in Warning yellow (RAL 1004), interior equipment with 3 x drawer (sheet steel powder-coated)

**Order No. 30239-002-33741**

2 door colours are available **at no extra cost:**



**PLEASE NOTE: interior equipment with drawers can only be ordered in combination with WDAS cabinets**

**Order example - how to order correctly**




Model	Information / equipment	Order No.
S90.129.060	without interior equipment, left hinged	30238
S90.129.060.R	without interior equipment, right hinged	30240
S90.129.060.WDAS	without interior equipment, left hinged	30239
S90.129.060.WDASR	without interior equipment, right hinged	30241

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002



















































Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	old code 30277 new code 33735
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30278 33736
2x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30279 33737
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30280 33738
2x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30281 33739
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30283 30283
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30284 30284
2x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30285 30285
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30286 30286
2x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30287 30287
2x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30289 30289
3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30290 30290
2x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30721 33740
3x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30722 33741
2x drawer (V=5.0L)	stainless steel	30723 33742
3x drawer (V=5.0L)	stainless steel	30724 33743



## Individual configuration of model S90.129.060 / S90.129.060.WDAS

 Model	Information / equipment	W x D x H (mm)	Order No.
S90.129.060	without interior equipment, left hinged	596 x 616 x 1298	30238
S90.129.060.R	without interior equipment, right hinged	596 x 616 x 1298	30240
S90.129.060.WDAS	without interior equipment, left hinged	596 x 616 x 1298	30239
S90.129.060.WDASR	without interior equipment, right hinged	596 x 616 x 1298	30241

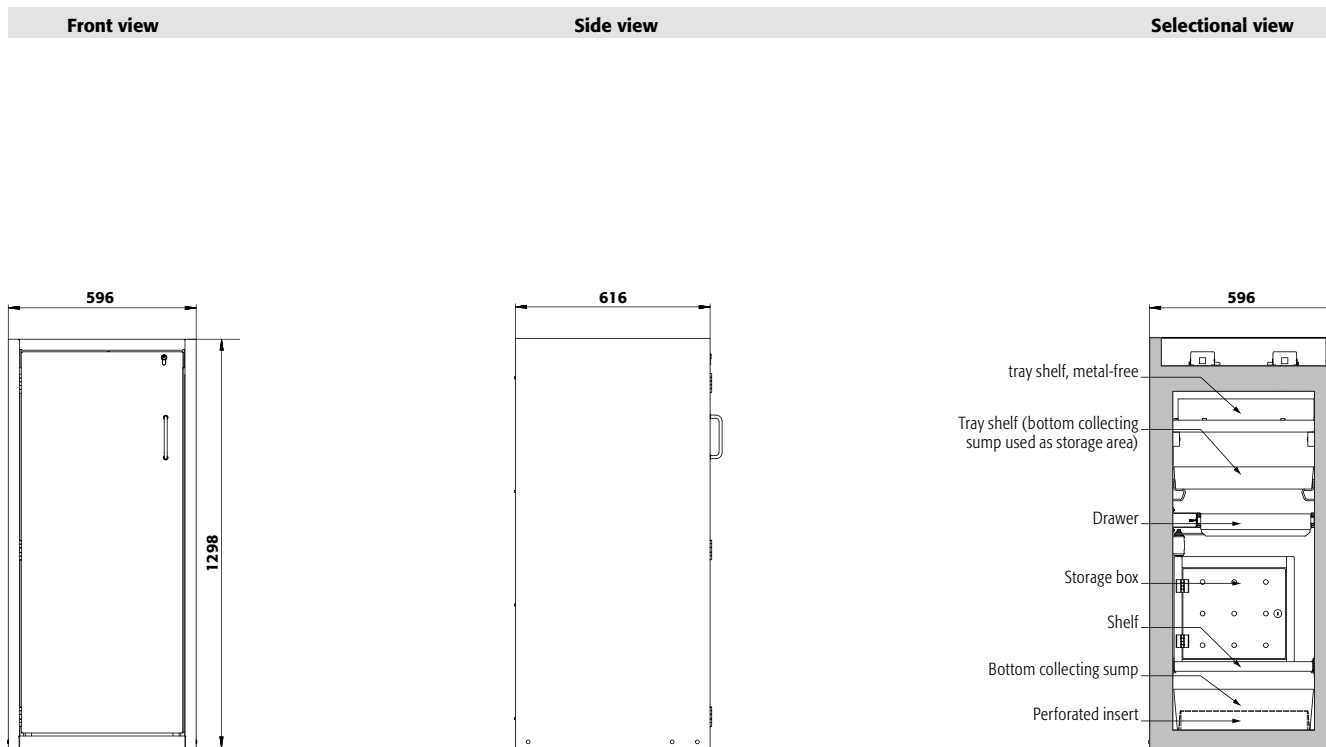
 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 
Warning yellow RAL 1004	Warning yellow RAL 1004	002 

 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.	
						old code	new code
 shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00			30098	30098 
	stainless steel	440 x 432 x 30*	75.00			30102	30102 
 tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099	30099 
	stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103	30103 
 tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106	30106 
 perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555	5555 
	stainless steel	425 x 439 x 60	75.00			5776	5776 
 bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100	33594 
	stainless steel	418 x 433 x 120*		22.00	20.00	30104	30104 
 bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101	33605 
 bottom collecting sump, height = 170 mm	stainless steel	439 x 454 x 170*		33.00	30.00	30105	30105 
 bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424	25424 
 drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108	33607 
	stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110	33614 
 drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109	30109 
	stainless steel	329 x 462 x 150*	50.00	30.00		30111	30111 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030 
 sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472	18472 
 sump inliner	PP grey	353 x 406 x 88*				9706	9706 
 sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474	18474 
 anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719	8719 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035 
 box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038 
 transport base, height = 118 mm	steel powder-coated RAL 7035	595 x 610 x 118				30725	30725 
 document holder, DIN A5	polystyrene					30793	30793 

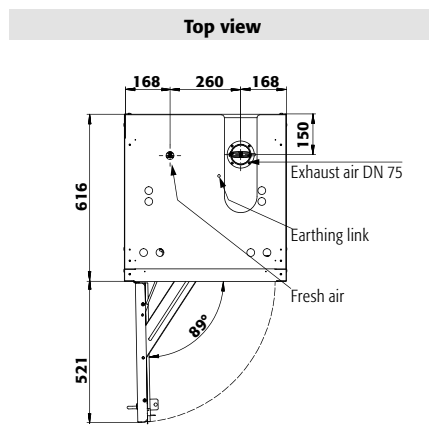
 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D (mm)

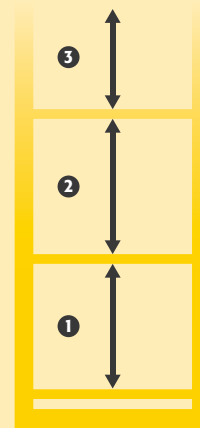
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



Technical data		S90.129.060(WDAS)	
External dimensions W x D x H	mm	596 x 616 x 1298	
Internal dimensions W x D x H	mm	450 x 524 x 1072	
Weight without interior equip.	kg	170	
Air change <b>10 times</b>	m <sup>3</sup> /h	3	
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5	
Diff. pressure (air change <b>10 times</b> )	Pa	5	
Maximum load	kg	600	
Distributed load	kg/m <sup>2</sup>	799	
<b>Transport base optional</b>			
Entry height	mm	95	
Entry width	mm	2 x 224	



S90.129.060(WDAS)		Standard storage heights of the drawers	
<b>Drawers/number</b>	<b>3</b>	<b>2</b>	
Distance <b>3</b> (mm)	305		
Distance <b>2</b> (mm)	295	430	
Distance <b>1</b> (mm)	295	490	
<b>S90.129.060(WDAS)</b>			
<b>Standard storage heights of the shelves</b>			
<b>Shelves/number</b>	<b>3</b>	<b>2</b>	
Distance <b>3</b> (mm)	260		
Distance <b>2</b> (mm)	290	350	
Distance <b>1</b> (mm)	190	290	
<b>S90.129.060(WDAS)</b>			
<b>Storage capacities per drawer/type of container</b>			
<b>Quantity</b>	<b>Type of container</b>	<b>Container size</b>	
30	Aerosol cans	400 ml	
12	Cans	1 litre	
12	Laboratory glass bottles	1 litre	
12	Laboratory PE-bottles	1 litre	
6	Laboratory glass bottles	2.5 litres	





## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **effortless use:** one-hand operation for double-door cabinets (AGT)
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **always closed:** serial automatic door closing (TSA) releases arrested doors after approx. 60 seconds; acoustic and visual signal before closing
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)

- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

### Available equipment

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

### Safety storage cabinet

#### S-PEGASUS-90 model S90.129.120.WDAC

in Warning yellow (RAL 1004), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 30123-002-33744



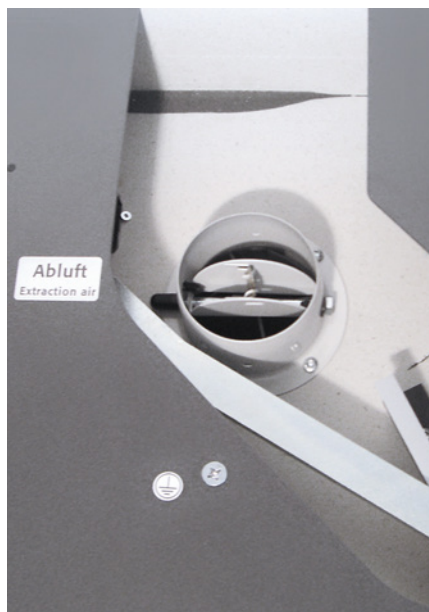
### User-friendly and safe

One-hand operation of the doors (AGT) and automatic door closing (TSA)



### Drawers

High storage capacity  
Ideal for the storage of small containers



### Quickly put into operation

Integrated air ducts ready for connection (DN 75) to a technical exhaust system



### Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



### Recirculating air filter system

Avoid complex wall break-throughs and expensive extraction piping

Further information from page 393

Order No. 25099

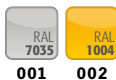


**Safety storage cabinet**  
**S-PEGASUS-90 model S90.129.120.WDAC**  
 in Warning yellow (RAL 1004), interior equipment with 2 x drawer (sheet steel powder-coated)  
**Order No. 30123-002-33753**   
 (recirculating air filter system optional)



**Safety storage cabinet**  
**S-PEGASUS-90 model S90.129.120.WDAC**  
 in Light grey (RAL 7035), interior equipment with 3 x drawer (sheet steel powder-coated)  
**Order No. 30123-001-33754**   
 (recirculating air filter system optional)

2 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
S90.129.120.WDAC	without interior equipment	30123

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002





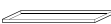


































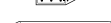





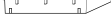



Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	old code 30155 33744
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	new code 30156 33745
2x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30157 33746
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30158 33747
2x tray shelf (V=33.0L), 1x perforated insert, 1x bottom collecting sump (V=55.5L)	sheet steel powder-coated RAL 7035	30159 33748
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30160 33749
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30161 33750
2x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30162 33751
3x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30163 33752
2x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30165 30165
3x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30166 30166
2x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30167 33753
3x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30168 33754
2x drawer (V=30.0L)	stainless steel	30169 33755
3x drawer (V=30.0L)	stainless steel	30170 33756



## Individual configuration of model S90.129.120.WDAC

 Model	Information / equipment	W x D x H (mm)	Order No.
S90.129.120.WDAC	without interior equipment	1196 x 616 x 1298	30123

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 
Warning yellow RAL 1004	Warning yellow RAL 1004	002 

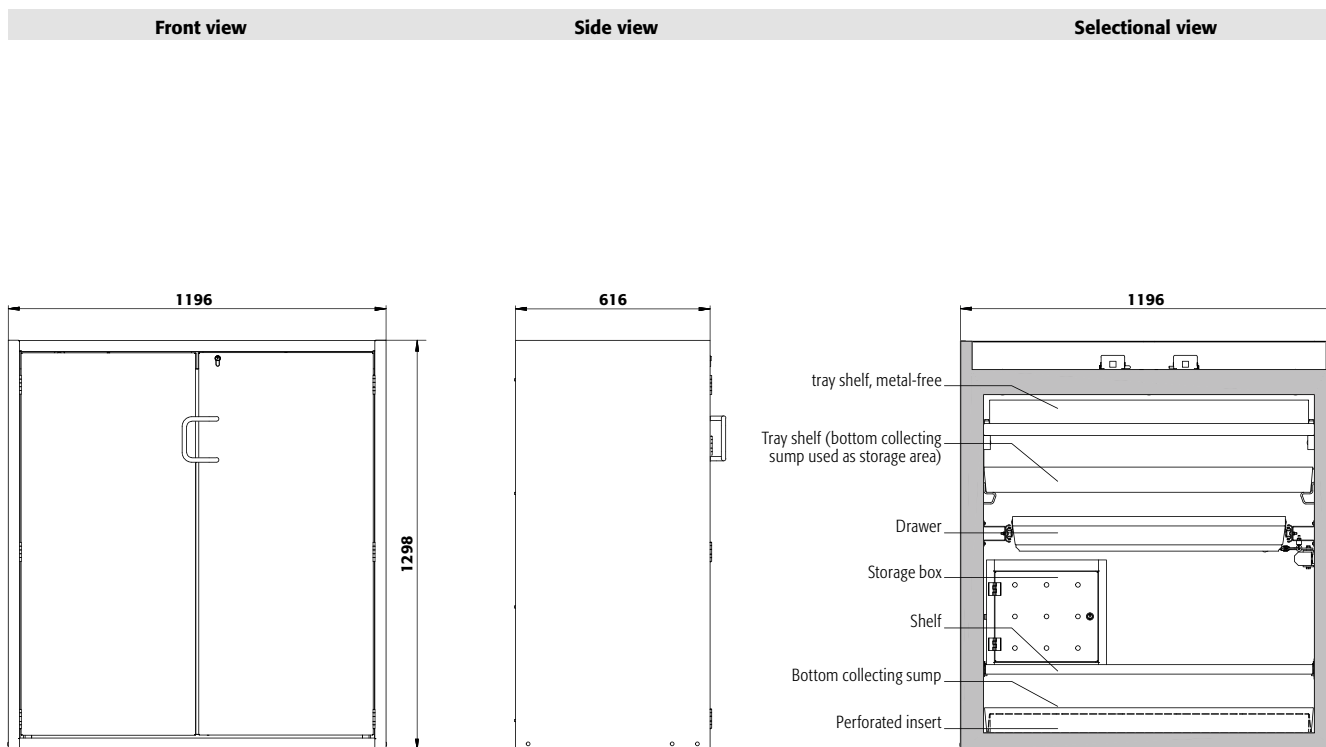
 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.
					old code	new code
 shelf	sheet steel powder-coated RAL 7035	1040 x 432 x 30*	75.00			30021 
	stainless steel	1038 x 425 x 29*	75.00			30024 
 tray shelf	sheet steel powder-coated RAL 7035	1025 x 445 x 71*	150.00	33.00	30.00	30028 
	stainless steel	1025 x 445 x 71*	150.00	33.00	30.00	30064 
 tray shelf, metal-free	PP grey	1002 x 472 x 74*	50.00	33.00	30.00	30027 
 perforated insert	sheet steel powder-coated RAL 7035	1024 x 417 x 60	75.00			5536 
	stainless steel	1024 x 417 x 60	75.00			5773 
 perforated insert, height = 135 mm	sheet steel powder-coated RAL 7035	1024 x 417 x 135	135.00			14084 
 bottom collecting sump	sheet steel powder-coated RAL 7035	1024 x 489 x 86*		33.00	30.00	30022 
	stainless steel	1024 x 489 x 86*	150.00	33.00	30.00	30025 
 bottom collecting sump, V = 55,5 ltr	sheet steel powder-coated RAL 7035	1017 x 482 x 127*		55.50	50.45	30023 
	stainless steel	1018 x 438 x 120*		55.50	50.00	30026 
 bottom collecting sump, metal-free	PP grey	1002 x 472 x 74*		33.00	30.00	26989 
 drawer	sheet steel powder-coated RAL 7035	844 x 488 x 90*	60.00	30.00	2727	30013 
	stainless steel	844 x 488 x 90*	60.00	30.00	2727	30033 
 drawer (heavy-duty)	sheet steel powder-coated RAL 7035	843 x 487 x 162*	100.00	66.00		30032 
	stainless steel	843 x 487 x 162*	100.00	66.00		30034 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 
 sump inliner, for shelf	polyethylene black	1000 x 392 x 50*				7223 
 sump inliner, for drawer	PP grey	834 x 450 x 96*				10054 
 anti-slip rubber mat, for drawer	black	840 x 490 x 1				8699 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 
 box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038 
 transport base, height = 118 mm	steel powder-coated RAL 7035	1195 x 610 x 118				30171 
 document holder, DIN A5	polystyrene					30793 

 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)





**Technical data**

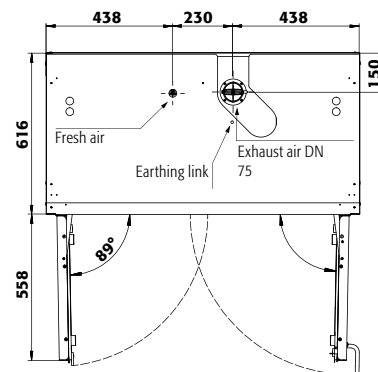
**S90.129.120.WDAC**

External dimensions W x D x H	mm	1196 x 616 x 1298
Internal dimensions W x D x H	mm	1050 x 524 x 1072
Weight without interior equip.	kg	270
Air change <b>10 times</b>	m <sup>3</sup> /h	6
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	450

**Transport base optional**

Entry height	mm	100
Entry width	mm	2 x 440

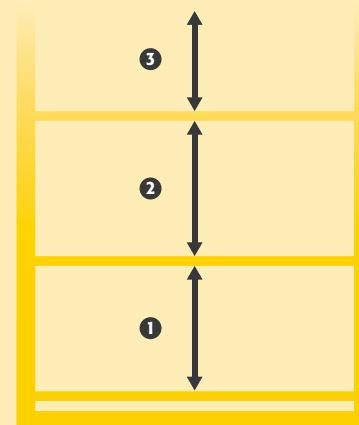
**Top view**



<b>S90.129.120.WDAC</b>	<b>Standard storage heights of the drawers</b>
<b>Drawers/number</b>	<b>3      2</b>
Distance      ③ (mm)	310
Distance      ② (mm)	295    435
Distance      ① (mm)	295    485

<b>S90.129.120.WDAC</b>	<b>Standard storage heights of the shelves</b>
<b>Shelves/number</b>	<b>3      2</b>
Distance      ③ (mm)	260
Distance      ② (mm)	290    350
Distance      ① (mm)	190    290

<b>S90.129.120.WDAC</b>	<b>Storage capacities per drawer/type of container</b>	
<b>Quantity</b>	<b>Type of container</b>	<b>Container size</b>
90	Aerosol cans	400 ml
40	Cans	1 litre
40	Laboratory glass bottles	1 litre
40	Laboratory PE-bottles	1 litre
15	Laboratory glass bottles	2.5 litres





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **always closed:** serial automatic door closing (TSA) releases arrested door after approx. 60 seconds; acoustic and visual signal before closing
- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)

- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet**

**S-PEGASUS-90 model S90.129.060.WDAC**

in Warning yellow (RAL 1004), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30242-002-33735**

(recirculating air filter system optional)



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Bottom collecting sump**

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

**Order No. 14218**



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



**Adjusting aids**

To compensate for uneven floor and an easy alignment



**Recirculating air filter system**

Avoid complex wall break-throughs and expensive extraction piping

Further information from page 393

**Order No. 25099**



**Safety storage cabinet**

**S-PEGASUS-90 model S90.129.060.WDAC**

in Light grey (RAL 7035), interior equipment with 2 x drawer (sheet steel powder-coated)

**Order No. 30242-001-33740**

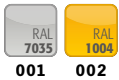
**Safety storage cabinet**

**S-PEGASUS-90 model S90.129.060.WDAC**

in Warning yellow (RAL 1004), interior equipment with 3 x drawer (sheet steel powder-coated)

**Order No. 30242-002-33741**

2 door colours are available **at no extra cost:**



**Order example** - how to order correctly



Model	Information / equipment	Order No.
S90.129.060.WDAC	without interior equipment, left hinged	30242
S90.129.060.WDACR	without interior equipment, right hinged	30243

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002

















































Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
		old code new code
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30277 33735
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30278 33736
2x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30279 33737
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30280 33738
2x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30281 33739
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30283 30283
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30284 30284
2x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30285 30285
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30286 30286
2x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30287 30287
2x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30289 30289
3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30290 30290
2x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30721 33740
3x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30722 33741
2x drawer (V=5.0L)	stainless steel	30723 33742
3x drawer (V=5.0L)	stainless steel	30724 33743



## Individual configuration of model S90.129.060.WDAC

 Model	Information / equipment	W x D x H (mm)	Order No.
S90.129.060.WDAC	without interior equipment, left hinged	596 x 616 x 1298	30242
S90.129.060.WDACR	without interior equipment, right hinged	596 x 616 x 1298	30243

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 
Warning yellow RAL 1004	Warning yellow RAL 1004	002 

 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.		
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00		old code 30098	new code 30098 	
		stainless steel	440 x 432 x 30*	75.00		30102	30102 	
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099	30099 
		stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103	30103 
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106	30106 
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555	5555 
		stainless steel	425 x 439 x 60	75.00			5776	5776 
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100	33594 
		stainless steel	418 x 433 x 120*		22.00	20.00	30104	30104 
	bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101	33605 
	bottom collecting sump, height = 170 mm	stainless steel	439 x 454 x 170*		33.00	30.00	30105	30105 
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424	25424 
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108	33607 
		stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110	33614 
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109	30109 
		stainless steel	329 x 462 x 150*	50.00	30.00		30111	30111 
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029 
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030 
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472	18472 
	sump inliner	PP grey	353 x 406 x 88*				9706	9706 
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474	18474 
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719	8719 
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035 
	box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038 
	transport base, height = 118 mm	steel powder-coated RAL 7035	595 x 610 x 118				30725	30725 
	document holder, DIN A5	polystyrene					30793	30793 

 Accessories	Order No.
extraction unit without exhaust air monitoring	14218 
recirculating air filter system with exhaust air monitoring	25099 

\* usable storage space W x D [mm]

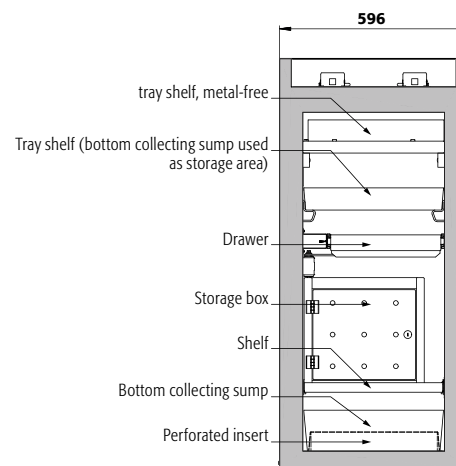
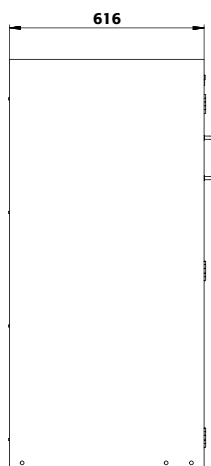
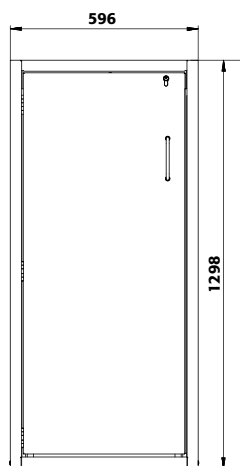
1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



Front view

Side view

Selectional view



**Technical data**

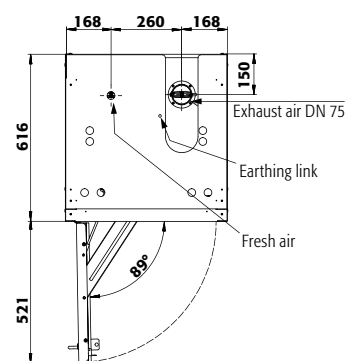
**S90.129.060.WDAC(R)**

External dimensions W x D x H	mm	596 x 616 x 1298
Internal dimensions W x D x H	mm	450 x 524 x 1072
Weight without interior equip.	kg	170
Air change <b>10 times</b>	m <sup>3</sup> /h	3
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	799

**Transport base optional**

Entry height	mm	95
Entry width	mm	2 x 224

**Top view**



**S90.129.060.WDAC Standard storage heights of the drawers**

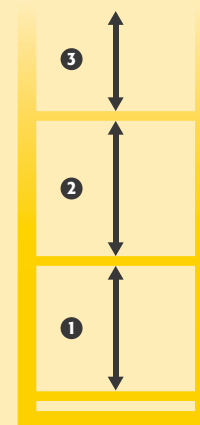
Drawers/number	3	2
Distance ③ (mm)	305	
Distance ② (mm)	295	430
Distance ① (mm)	295	490

**S90.129.060.WDAC Standard storage heights of the shelves**

Shelves/number	3	2
Distance ③ (mm)	260	
Distance ② (mm)	290	350
Distance ① (mm)	190	290

**S90.129.060.WDAC Storage capacities per drawer/type of container**

Quantity	Type of container	Container size
30	Aerosol cans	400 ml
12	Cans	1 litre
12	Laboratory glass bottles	1 litre
12	Laboratory PE-bottles	1 litre
6	Laboratory glass bottles	2.5 litres





# Have you got space to waste?

... probably not.

This is exactly the reason why we want to introduce you to the benefits of safety storage cabinets with full drawers.



## THE TASK

### A situation known to many users:

- Which conditions should be used when clearing the containers in the cabinet?
- Which containers are on the front of the shelves, which are to the rear?
- Which hazardous materials should be placed on one storage level if possible?
- How can it be guaranteed that the containers from the rear rows can be easily and safely removed?

## THE SOLUTION

### Safety storage cabinets with drawers make these questions redundant!

- logical storage of small containers
- easily accessible for storage and removal
- storage options for waste containers
- safe and simple collection of waste materials in waste containers





Configure the required number of full drawers according to the quantity and dimensions of containers to be stored. We can offer you the option of storage in up to **9 full drawers** in one safety cabinet.



**Safety when placing and removing** the containers – no accidental knocking or upsetting of other containers when they are placed in the cabinet or removed.



**Convenient** – no awkward removal of containers to remove containers from the rear storage area.



The question of whether containers should be at the front or rear does not arise. The full drawer always gives you the **complete overview** of the storage level.









Hazardous materials that should be placed together on a storage level can be easily and **logically arranged in a full drawer**. **Double your possible storage capacity** in the safety cabinet!



## For your information

The following 3 comparisons show the possible storage volume with drawers compared to shelves.

width	container	3 shelves	6 drawers	your advantage
1200 mm	1 and 2 litres	 ~ 95 L	 ~ 190 L	<b>100 %</b> more storage capacity
900 mm	1 and 2 litres	 ~ 60 L	 ~ 130 L	<b>115 %</b> more storage capacity
600 mm	1 and 2 litres	 ~ 35 L	 ~ 75 L	<b>105 %</b> more storage capacity



# S-CLASSIC-30 ◀ 097 cm ▶



**Safe and approved storage of flammable hazardous substances in working areas, type 30 safety box for wall mounting – perfect use for workshops or industries due to easy and flexible wall mounting above workbenches**

### Function / construction:

- **robust construction and longevity:** sturdy sheet-steel construction
- **easy self-installation:** safety box including console and fixing material
- **easy handling:** two self-closing wing doors (standard version not lockable)
- **no unauthorised use:** optional lockable version with profile cylinder (lock can only be ordered in combination with the cabinet, subsequent installation of the lock is not possible)
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

### Available equipment

- tray shelves with load capacity of 25 kg

### Safety storage cabinet

#### S-CLASSIC-30 model S30.045.097.WM

in Anthracite grey (RAL 7016), interior equipment with bottom collecting sump (sheet steel powder-coated), including wall bracket and installation material

Order No. 32467-912



### Wall bracket

Simple and flexible installation of the safety box due to stable wall bracket including the needed mounting material



### Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 17178



### Cylinder lock

Safety box lockable with cylinder locking **order now - can only be ordered in combination with safety box (subsequent installation of the cylinder lock is impossible)**



Order No. 32467-911

### Recirculating air filter system for wall mounting

Avoid complex wall breakthroughs and expensive extraction piping

bracket for wall mounting has to be ordered separately (see order table)

Further information from page 395

Order No. 27144



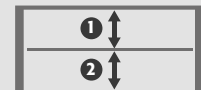
### Technical data

#### S30.045.097.WM

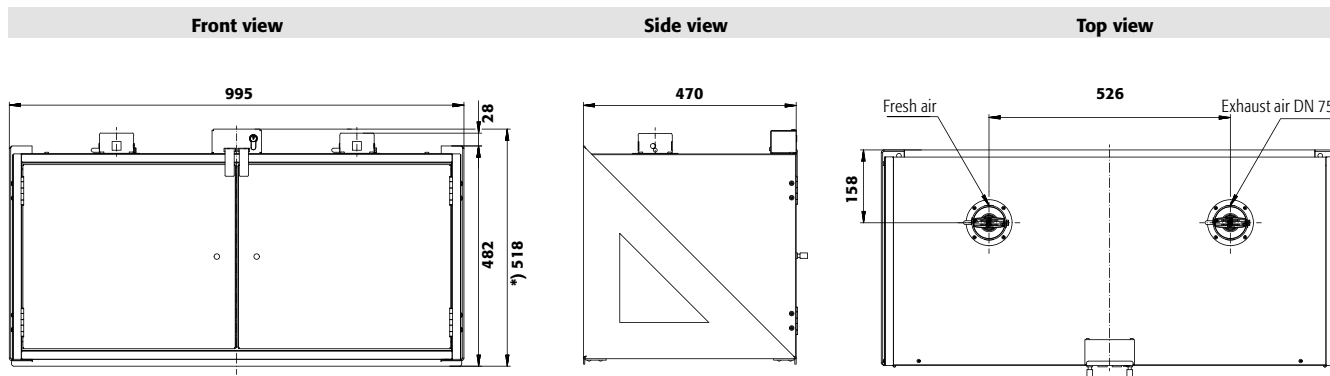
External dimensions W x D x H	mm	995 x 470 x 482
Internal dimensions W x D x H	mm	942 x 419 x 414
Weight without interior equip.	kg	62,5
Extraction air	DN	75
Air change <b>10 times</b>	m <sup>3</sup> /h	2
Diff. pressure (air change <b>10 times</b> )	Pa	1
Maximum load	kg	150

### Usable storage heights

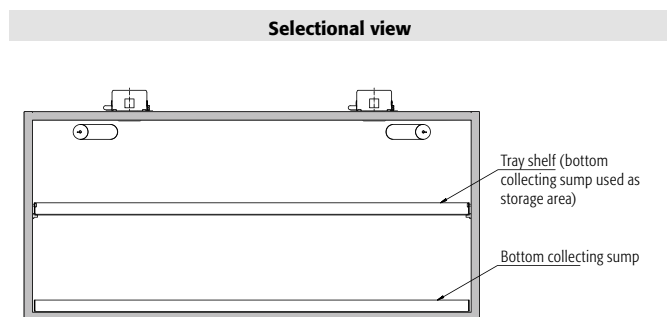
<b>S30.045.097.WM</b>	
①	mm 202
②	mm 207







\*) Height with cylinder lock (optional)



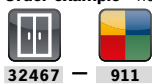
Flexible mounting of the safety box – maximum height of the upper storage level: 1.75 m



**Type 30 safety box for wall mounting**

safe and simple storage of hazardous materials directly at the workplace and above the workbench

**Order example - how to order correctly**



	<b>Model</b> S30.045.097WM	<b>Information / equipment</b> Interior equipment with bottom collecting sump (sheet steel powder coated), including wall bracket and installation material	<b>Order No.</b> 32467
	<b>Body colour</b> Anthracite grey RAL 7016 Anthracite grey RAL 7016	<b>Door colour</b> Anthracite grey RAL 7016 with cylinder locking Anthracite grey RAL 7016	<b>Order No.</b> 911 4 912 4
	<b>Interior equipment</b> tray shelf	<b>Material</b> sheet steel powder-coated RAL 7035	<b>W x D x H (mm)</b> 932 x 387 x 25
	1)		2)
	3)	<b>Order No.</b>	29573 2
	<b>Accessories</b> extraction module without exhaust air monitoring for wall mounting recirculating air filter system with exhaust air monitoring, for underbench cabinets adapter, for wall mounting		<b>Order No.</b> 17178 2 27144 2 23458 2

\* W x D usable storage space / 1) load capacity (kg), 2) capacity (litres), 3) maximum container volume inside the cabinet (litres)

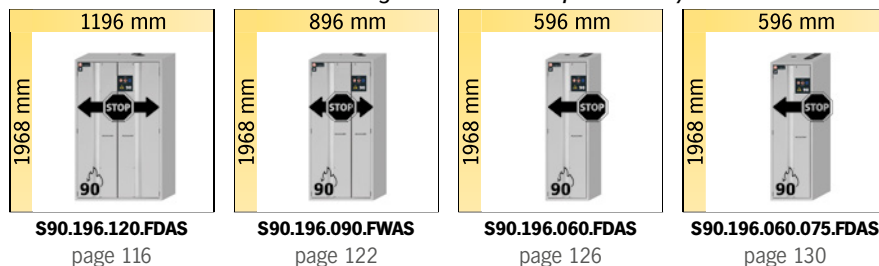




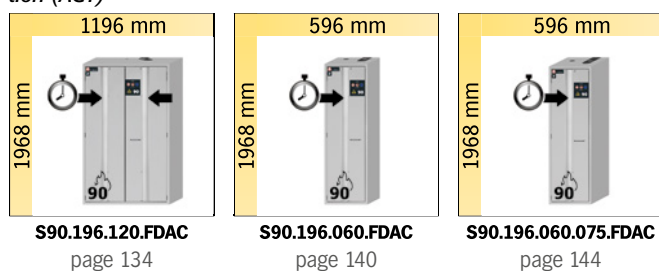
## Overview: model line S-LINE

### Safety storage cabinets type 90

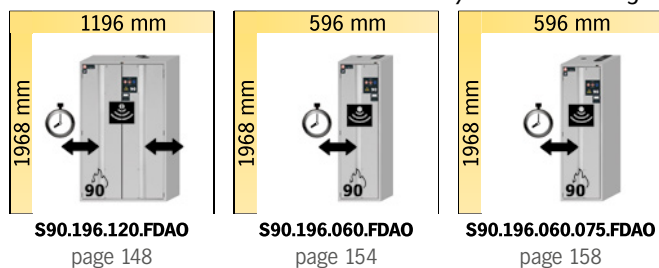
**S-PHOENIX-90** model class with folding doors and door open arrest system



**S-PHOENIX Vol.2-90** model class with wing and folding doors, door open arrest system, automatic door closing (TSA) and one-hand operation (AGT)

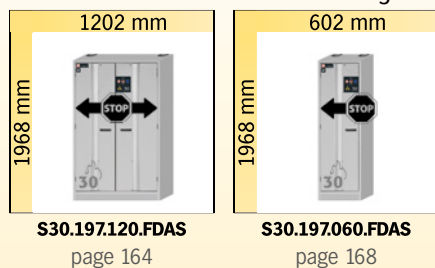


**S-PHOENIX touchless-90** model class with fully automatic folding doors



### Safety storage cabinets type 30

**S-PHOENIX-30** model class with folding doors and door open arrest system





## Overview: model class S-PHOENIX-90

*Safe and approved storage of flammable hazardous substances in working areas*



### First of its kind

- S-PHOENIX-90 led the way – first safety storage cabinet with folding doors according to EN 14470-1 worldwide
- optimal developed door technology for an easy operation of the doors
- air-damped door buffer ensure soft and low-wear closings



### Large range of models

- available in three widths (60, 90, 120 cm)
- variety of interior equipment: shelves, drawers available in stainless steel or sheet steel plastic laminated, metal-free interior equipment



### Safety storage cabinets for the use in confined spaces in laboratories

- space saving folding doors – ideal for use in case of narrow passage widths in front of the cabinet

### Further features of this model class



### Convenient handling

- door operation with minimal effort
- door open arrest system (optional) allows convenient and safe removal or storage of containers with both hands



### Safe operation

- continuous anti-trapping door strips on the folding doors offer maximum protection during operation
- GS approved safety - S-PHOENIX-90 complies with all requirements of the German regulations (Geräte- und Produktsicherheitsgesetzes §7 Abs. 1) to guarantee safety and health



### Comfortable adjusting possibilities

- integrated adjusting aids in the cabinet base ensure a fast and effective compensation for uneven floor of up to 10 mm

### Possible interior equipment



- **metal-free interior equipment** for the storage of aggressive hazardous materials
- as standard with **removable plastic sump**



- **drawers** with high storage volumes, ideal for storing small containers



- **height-adjustable shelves** in different versions



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



Safety storage cabinets for unrestricted storage of flammable hazardous materials in work areas in accordance with EN 14470-1 and TRGS 510



# PHOENIX

S-LINE



- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1

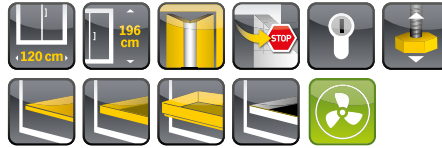


- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **space saving folding doors:** less required space in front of the cabinet while doors are open
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet**

**S-PHOENIX-90 model S90.196.120.FDAS**

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 30118-001-33715



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removable plastic sump, bottom collecting plastic sump.



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

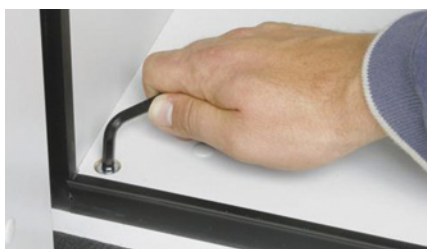
Further information and products from page 397

Order No. 14218



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Adjusting aids**

To compensate for uneven floor and an easy alignment



**Recirculating air filter system**

Avoid complex wall break-throughs and expensive extraction piping

Further information from page 393

Order No. 25099



**Safety storage cabinet**

**S-PHOENIX-90 model S90.196.120.FDAS**

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30118-001-33715**

(recirculating air filter system optional)

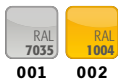
**Safety storage cabinet**

**S-PHOENIX-90 model S90.196.120.FDAS**

in Warning yellow (RAL 1004), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30118-002-33726**

2 door colours are available **at no extra cost:**



**Order example** - how to order correctly







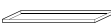




















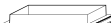









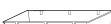













	Model	Information / equipment	Order No.
	S90.196.120.FDAS	without interior equipment	30118
	Body colour	Door colour	Order No.
	Light grey RAL 7035	Light grey RAL 7035	001
	Warning yellow RAL 1004	Warning yellow RAL 1004	002
	Interior equipment packages (can only be ordered in combination with the cabinet)		Order No.
			old code new code
	3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30127 33715
	4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30128 33716
	3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30130 33717
	4x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30131 33718
	3x tray shelf (V=33.0L), 1x perforated insert, 1x bottom collecting sump (V=55.5L)	sheet steel powder-coated RAL 7035	30133 33719
	3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30135 33720
	4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30136 33721
	3x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30138 33722
	4x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30139 33723
	3x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30143 30143
	4x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30144 30144
	4x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30147 33724
	5x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30148 33725
	6x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30149 33726
	4x drawer (V=30.0L)	stainless steel	30152 33727
	5x drawer (V=30.0L)	stainless steel	30153 33728
	6x drawer (V=30.0L)	stainless steel	30154 33729



## Individual configuration of model S90.196.120.FDAS

 Model	Information / equipment	W x D x H (mm)	Order No.
S90.196.120.FDAS	without interior equipment	1196 x 616 x 1968	30118

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 
Warning yellow RAL 1004	Warning yellow RAL 1004	002 

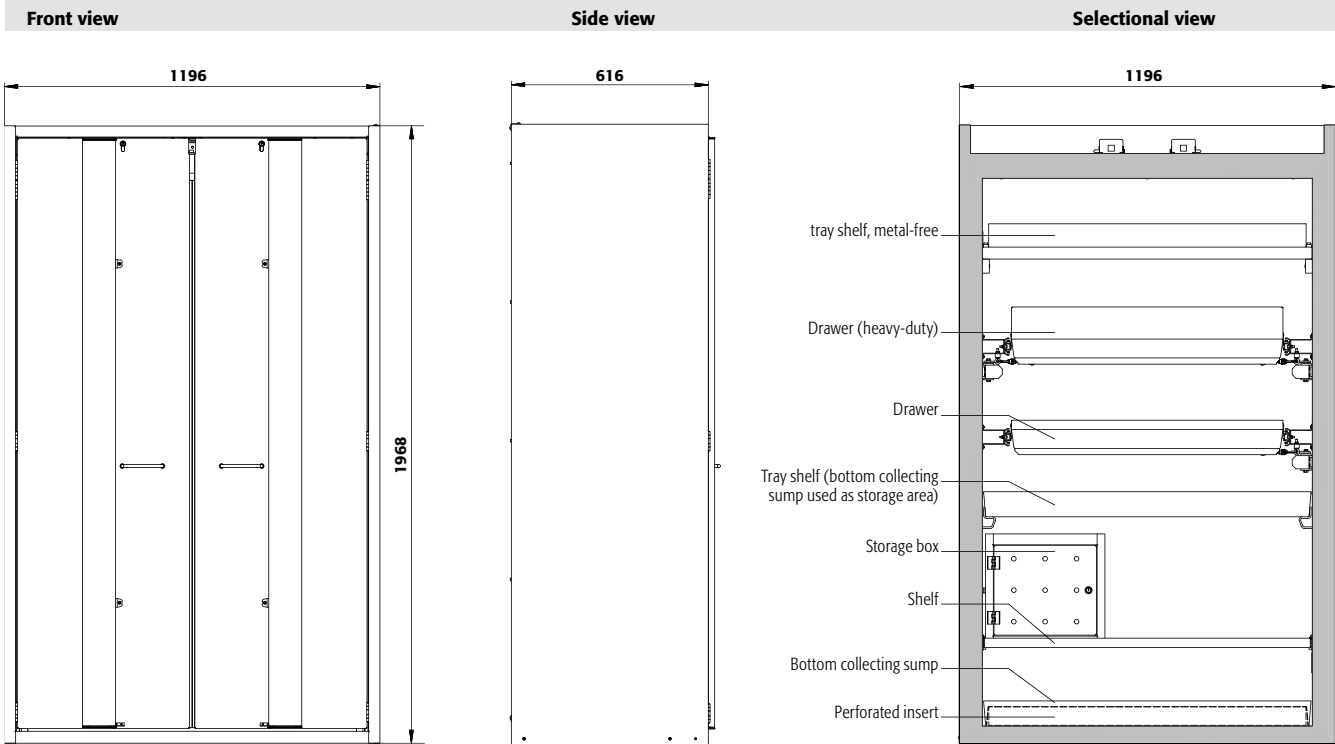
 Interior equipment	Material	W x D x H (mm)	 <sup>1)</sup>	 <sup>2)</sup>	 <sup>3)</sup>	Order No.	
						old code	new code
 shelf	sheet steel powder-coated RAL 7035	1040 x 432 x 30*	75.00			30021	30021 
	stainless steel	1038 x 425 x 29*	75.00			30024	30024 
 tray shelf	sheet steel powder-coated RAL 7035	1025 x 445 x 71*	150.00	33.00	30.00	30028	30028 
	stainless steel	1025 x 445 x 71*	150.00	33.00	30.00	30064	30064 
 tray shelf, metal-free	PP grey	1002 x 472 x 74*	50.00	33.00	30.00	30027	30027 
 perforated insert	sheet steel powder-coated RAL 7035	1024 x 417 x 60	75.00			5536	5536 
	stainless steel	1024 x 417 x 60	75.00			5773	5773 
 perforated insert, height = 135 mm	sheet steel powder-coated RAL 7035	1024 x 417 x 135	135.00			14084	14084 
 bottom collecting sump	sheet steel powder-coated RAL 7035	1024 x 489 x 86*		33.00	30.00	30022	33634 
	stainless steel	1024 x 489 x 86*	150.00	33.00	30.00	30025	33641 
 bottom collecting sump, V = 55,5 ltr	sheet steel powder-coated RAL 7035	1017 x 482 x 127*		55.50	50.45	30023	33639 
	stainless steel	1018 x 438 x 120*		55.50	50.00	30026	30026 
 bottom collecting sump, metal-free	PP grey	1002 x 472 x 74*		33.00	30.00	26989	26989 
 drawer	sheet steel powder-coated RAL 7035	844 x 488 x 90*	60.00	30.00	2727	30013	33646 
	stainless steel	844 x 488 x 90*	60.00	30.00	2727	30033	33650 
 drawer (heavy-duty)	sheet steel powder-coated RAL 7035	843 x 487 x 162*	100.00	66.00		30032	30032 
	stainless steel	843 x 487 x 162*	100.00	66.00		30034	30034 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030 
 sump inliner, for shelf	polyethylene black	1000 x 392 x 50*				7223	7223 
 sump inliner, for drawer	PP grey	834 x 450 x 96*				10054	10054 
 anti-slip rubber mat, for drawer	black	840 x 490 x 1				8699	8699 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035 
 box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038 
 transport base, height = 118 mm	steel powder-coated RAL 7035	1195 x 610 x 118				30171	30171 
 document holder, DIN A5	polystyrene					30793	30793 

 Accessories	Order No.
extraction unit without exhaust air monitoring	14218 
recirculating air filter system with exhaust air monitoring	25099 

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)





**Technical data**

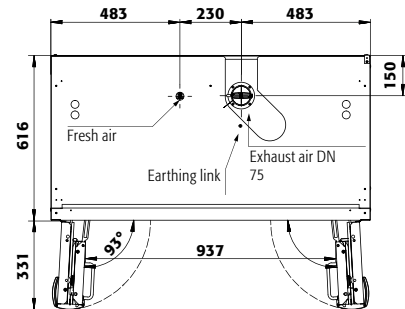
**S90.196.120.FDAS**

External dimensions W x D x H	mm	1196 x 616 x 1968
Internal dimensions W x D x H	mm	1050 x 524 x 1742
Weight without interior equip.	kg	420
Air change <b>10 times</b>	m <sup>3</sup> /h	10
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	528

**Transport base optional**

Entry height	mm	100
Entry width	mm	2 x 440

**Top view**



**S90.196.120.FDAS**

**Drawers/number**

	9	8	7	6	5	4+1	4	3	2
Distance ⑨ (mm)	150								
Distance ⑧ (mm)	135	210							
Distance ⑦ (mm)	135	200	210						
Distance ⑥ (mm)	135	170	200	275					
Distance ⑤ (mm)	170	170	200	230	340	275			
Distance ④ (mm)	170	170	200	230	295	230	405		
Distance ③ (mm)	170	170	200	230	295	230	360	530	
Distance ② (mm)	170	170	230	230	295	295	390	520	980
Distance ① (mm)	200	200	230	295	295	490	390	550	615

**S90.196.120.FDAS**

**Shelves/number**

	4	3
Distance ④ (mm)	320	
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

**S90.196.120.FDAS**

**Quantity**

Quantity	Type of container	Container size
90	Aerosol cans	400 ml
40	Cans	1 litre
40	Laboratory glass bottles	1 litre
40	Laboratory PE-bottles	1 litre
15		2.5 litres

**Standard storage heights of the drawers**

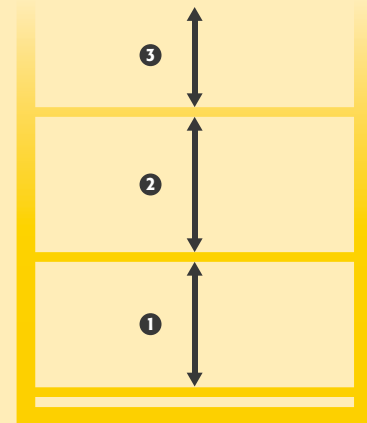
9	8	7	6	5	4+1	4	3	2
150								
135	210							
135	200	210						
135	170	200	275					
170	170	200	230	340	275			
170	170	200	230	295	230	405		
170	170	200	230	295	230	360	530	
170	170	230	230	295	295	390	520	980
200	200	230	295	295	490	390	550	615

**Standard storage heights of the shelves**

4	3
320	
350	420
350	450
290	380

**Storage capacities per drawer/type of container**

Type of container	Container size
Aerosol cans	400 ml
Cans	1 litre
Laboratory glass bottles	1 litre
Laboratory PE-bottles	1 litre
	2.5 litres





### Safe and approved storage of flammable hazardous substances in working areas

#### Function / construction:

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **user-friendly and safe (folding door compartment):** door open arrest system (standard), convenient and safe removal or storage of containers
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

#### Available equipment

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

#### Safety storage cabinet

##### S-PHOENIX-90 model S90.196.090.FWAS

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 30207-001-33705



#### Shelves

Height adjustable (32 mm increments), with 30 mm upstand



#### User-friendly and safe

Door open arrest system (optional), convenient and safe removal or storage of containers



#### Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



#### Bottom collecting sump

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



#### Metal-free interior equipment

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



#### Recirculating air filter system

Avoid complex wall breakthroughs and expensive extraction piping

Further information from page 393

Order No. 25099



**Safety storage cabinet**

**S-PHOENIX-90 model S90.196.090.FWAS**

in Light grey (RAL 7035), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 30207-001-33709**

(recirculating air filter system optional)

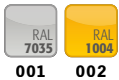
**Safety storage cabinet**

**S-PHOENIX-90 model S90.196.090.FWAS**

in Warning yellow (RAL 1004), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30207-002-33711**

2 door colours are available **at no extra cost:**




001 002

**Order example - how to order correctly**



 Model	Information / equipment	Order No.
S90.196.090.FWAS	without interior equipment	30207

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002










































 Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	old code new code
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30208 33705
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30209 33706
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30210 33707
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30211 33708
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30212 30212
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30213 30213
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30214 30214
3x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	stainless steel	30215 30215
4x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	30216 30216
4x drawer (V=19.0L)	PP grey	<b>HIGHLIGHT</b> 30217 30217
5x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30218 33709
6x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30219 33710
4x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30220 33711
5x drawer (V=19.0L)	stainless steel	30221 33712
6x drawer (V=19.0L)	stainless steel	30222 33713
	stainless steel	30223 33714



## Individual configuration of model S90.196.090.FWAS

 Model	Information / equipment	W x D x H (mm)	Order No.
S90.196.090.FWAS	without interior equipment	896 x 616 x 1968	30207

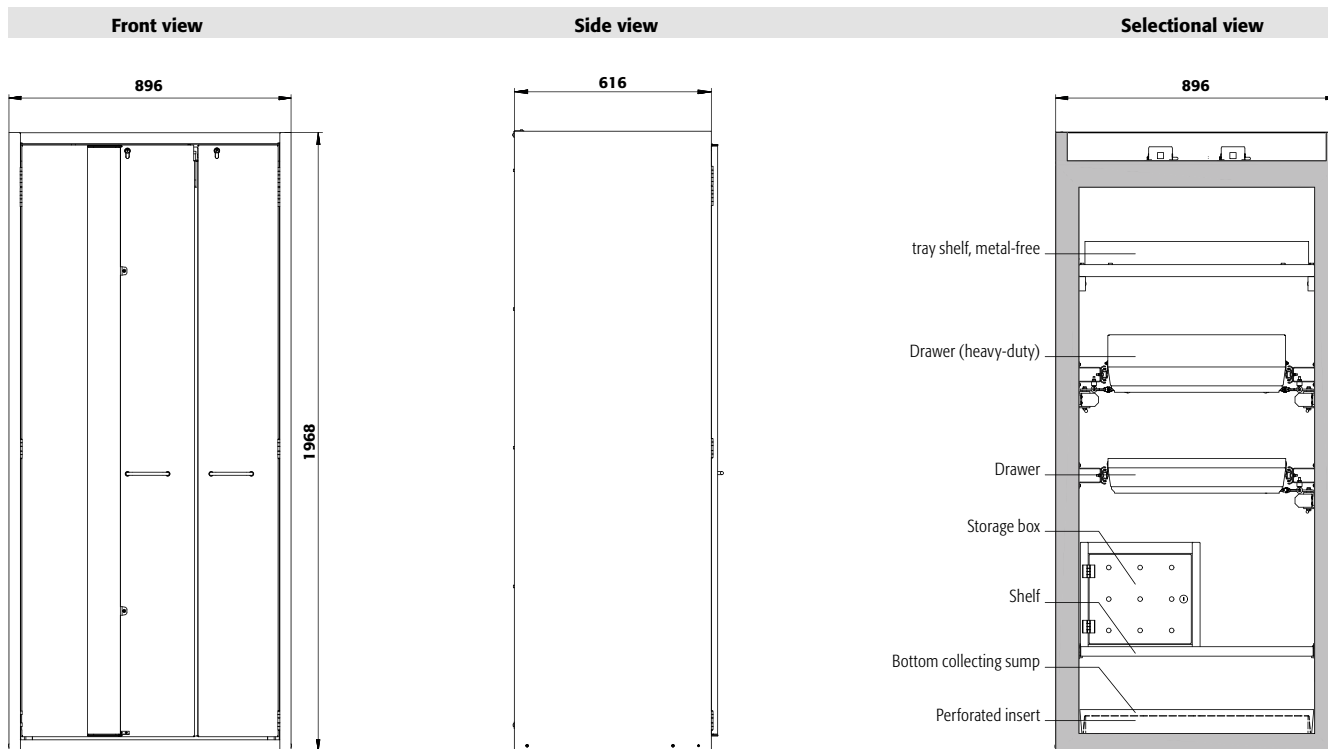
 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 
Warning yellow RAL 1004	Warning yellow RAL 1004	002 

 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.
						old code    new code
 shelf	sheet steel powder-coated RAL 7035	740 x 432 x 30*	75.00			30059 30059 
	stainless steel	740 x 432 x 30*	75.00			30061 30061 
 tray shelf, metal-free	PP grey	702 x 472 x 74*	50.00	23.00	20.91	30063 30063 
 perforated insert	sheet steel powder-coated RAL 7035	742 x 417 x 70	75.00			11165 11165 
	stainless steel	742 x 417 x 70	75.00			11168 11168 
 bottom collecting sump	sheet steel powder-coated RAL 7035	724 x 489 x 83*		22.00	20.00	30060 33621 
	stainless steel	724 x 489 x 83*		23.00	20.91	30062 30062 
 bottom collecting sump, metal-free	PP grey	702 x 472 x 74*		23.00	20.91	26990 26990 
 drawer	sheet steel powder-coated RAL 7035	544 x 488 x 90*	60.00	19.00	1727	30065 33626 
	stainless steel	544 x 488 x 90*	60.00	19.00	1727	30067 33630 
 drawer (heavy-duty)	sheet steel powder-coated RAL 7035	543 x 487 x 162*	100.00	45.00		30066 30066 
	stainless steel	543 x 487 x 162*	100.00	45.00		30068 30068 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 30030 
 sump inliner, for drawer	polyethylene white	536 x 480 x 90*		22.00	20.00	27948 27948 
 sump inliner, for shelf	PP grey	653 x 406 x 88*				9707 9707 
 anti-slip rubber mat, for drawer	black	540 x 490 x 1				15653 15653 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 30035 
 box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038 30038 
 transport base, height = 118 mm	steel powder-coated RAL 7035	895 x 610 x 118				30224 30224 
 document holder, DIN A5	polystyrene					30793 30793 

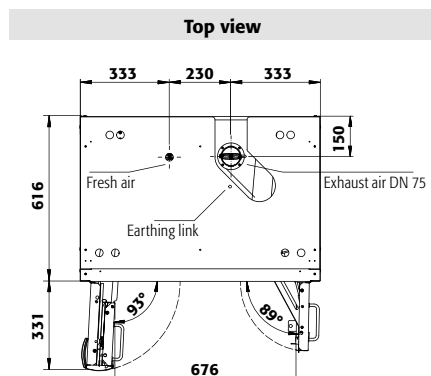
 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D [mm]

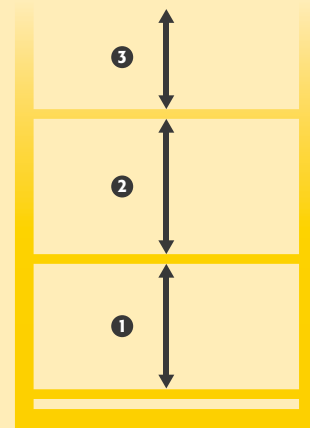
1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



Technical data		S90.196.090.FWAS	
External dimensions W x D x H	mm	896 x 616 x 1968	
Internal dimensions W x D x H	mm	750 x 524 x 1742	
Weight without interior equip.	kg	310	
Air change <b>10 times</b>	m <sup>3</sup> /h	7	
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5	
Diff. pressure (air change <b>10 times</b> )	Pa	5	
Maximum load	kg	600	
Distributed load	kg/m <sup>2</sup>	628	
<b>Transport base optional</b>			
Entry height	mm	100	
Entry width	mm	2 x 290	



S90.196.090.FDAS		Standard storage heights of the drawers									
Drawers/number		9	8	7	6	5	4+1	4	3	2	
Distance ⑨ (mm)	135										
Distance ⑧ (mm)	135	200									
Distance ⑦ (mm)	135	200	200								
Distance ⑥ (mm)	135	170	200	260							
Distance ⑤ (mm)	170	170	200	230	325	260					
Distance ④ (mm)	170	170	200	230	295	230	390				
Distance ③ (mm)	170	170	200	230	330	230	360	520			
Distance ② (mm)	170	170	230	230	265	295	390	520	965		
Distance ① (mm)	200	200	230	295	295	490	390	550	615		
<b>S90.196.090.FDAS</b>		<b>Standard storage heights of the shelves</b>									
<b>Shelves/number</b>								<b>4</b>		<b>3</b>	
Distance ④ (mm)								320		3	
Distance ③ (mm)								350		420	
Distance ② (mm)								350		450	
Distance ① (mm)								290		380	
<b>S90.196.090.FDAS</b>		<b>Storage capacities per drawer/type of container</b>									
<b>Quantity</b>	<b>Type of container</b>	<b>Container size</b>									
49	Aerosol cans	400 ml									
23	Cans	1 litre									
23	Laboratory glass bottles	1 litre									
23	Laboratory PE-bottles	1 litre									
9	Laboratory glass bottles	2.5 litres									





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **space saving folding door:** less required space in front of the cabinet while door is open
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet**

**S-PHOENIX-90 model S90.196.060.FDAS**

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 30233-001-33659



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



**Adjusting aids**

To compensate for uneven floor and an easy alignment



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Recirculating air filter system**

Avoid complex wall break-throughs and expensive extraction piping

Further information from page 393

Order No. 25099



**Safety storage cabinet**

**S-PHOENIX-90 model S90.196.060.FDAS**

in Light grey (RAL 7035), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 30233-001-33681**

(recirculating air filter system optional)

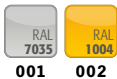
**Safety storage cabinet**

**S-PHOENIX-90 model S90.196.060.FDAS**

in Warning yellow (RAL 1004), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30233-002-33683**

2 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
S90.196.060.FDAS	without interior equipment, left hinged	30233
S90.196.060.FDASR	without interior equipment, right hinged	30234

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002
















































Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	old code new code
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30250 33660
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30252 33661
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30253 33662
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30255 33663
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30257 30257
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30258 30258
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30260 30260
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30261 30261
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30263 30263
3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30265 30265
4x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30266 30266
4x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30267 33681
5x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30268 33682
6x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30269 33683
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30270 33684
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30271 33685
4x drawer (V=5.0L)	stainless steel	30272 33686
5x drawer (V=5.0L)	stainless steel	30273 33687
6x drawer (V=5.0L)	stainless steel	30274 33688
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30275 33689
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30276 33690



## Individual configuration of model S90.196.060.FDAS

 Model	Information / equipment	W x D x H (mm)	Order No.
S90.196.060.FDAS	without interior equipment, left hinged	596 x 616 x 1968	30233
S90.196.060.FDASR	without interior equipment, right hinged	596 x 616 x 1968	30234

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 
Warning yellow RAL 1004	Warning yellow RAL 1004	002 

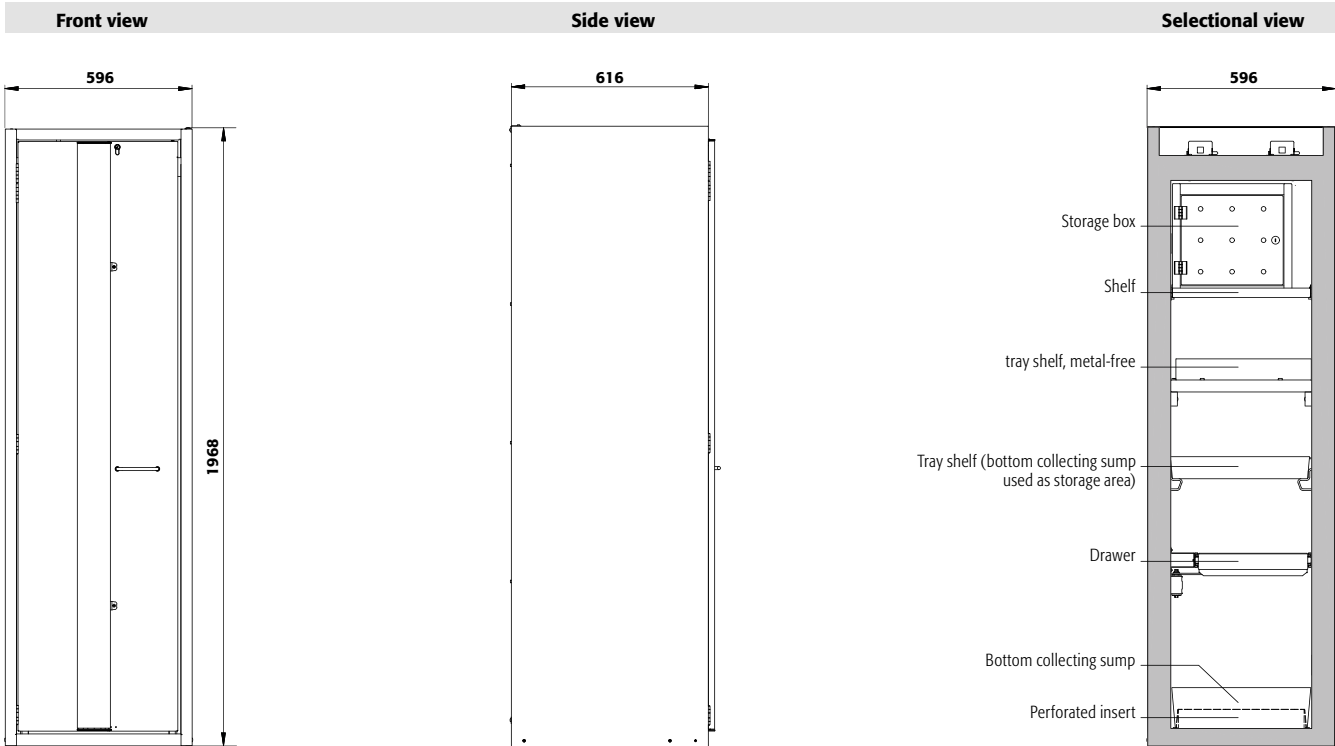
 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00		old code 30098
		stainless steel	440 x 432 x 30*	75.00		new code 30098 
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00 10.91	30102 30102 
		stainless steel	427 x 442 x 70*	150.00	12.00 10.91	30099 30099 
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00 11.82	30103 30103 
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00		5555 5555 
		stainless steel	425 x 439 x 60	75.00		5776 5776 
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127	22.00	20.00	30100 33594 
		stainless steel	418 x 433 x 120*	22.00	20.00	30104 30104 
	bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*	33.00	30.00	30101 33605 
	bottom collecting sump, height = 170 mm	stainless steel	439 x 454 x 170*	33.00	30.00	30105 30105 
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*	12.50	11.36	25424 25424 
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00 4.55	30108 33607 
		stainless steel	345 x 500 x 50*	25.00	5.00 4.55	30110 33614 
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00	30109 30109 
		stainless steel	329 x 462 x 150*	50.00	30.00	30111 30111 
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360			30029 30029 
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360			30030 30030 
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*			18472 18472 
	sump inliner	PP grey	353 x 406 x 88*			9706 9706 
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*			18474 18474 
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1			8719 8719 
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48			30035 30035 
	box for chemicals	PP blue	410 x 300 x 260	18.00	16.36	30038 30038 
	transport base, height = 118 mm	steel powder-coated RAL 7035	595 x 610 x 118			30725 30725 
	document holder, DIN A5	polystyrene				30793 30793 

 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D [mm]

1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]





**Technical data**

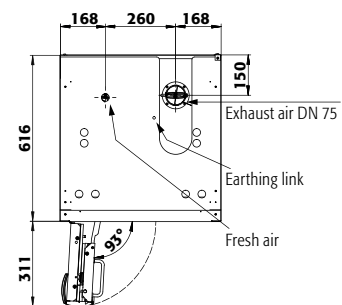
**S90.196.060.FDAS**

External dimensions W x D x H	mm	596 x 616 x 1968
Internal dimensions W x D x H	mm	450 x 524 x 1742
Weight without interior equip.	kg	260
Air change <b>10 times</b>	m <sup>3</sup> /h	4
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	893

**Transport base optional**

Entry height	mm	95
Entry width	mm	2 x 224

**Top view**



**S90.196.060.FDAS**

**Drawers/number**

	9	8	7	6	5	4+1	4	3+1	3	2
Distance ⑨ (mm)	175									
Distance ⑧ (mm)	135	175								
Distance ⑦ (mm)	135	170	175							
Distance ⑥ (mm)	135	170	200	270						
Distance ⑤ (mm)	170	170	200	230	335	275				
Distance ④ (mm)	170	170	200	230	295	200	365	305		
Distance ③ (mm)	170	200	230	230	295	230	390	330	525	
Distance ② (mm)	170	200	230	230	295	230	390	330	520	975
Distance ① (mm)	170	200	230	295	295	475	390	475	520	615

**S90.196.060.FDAS**

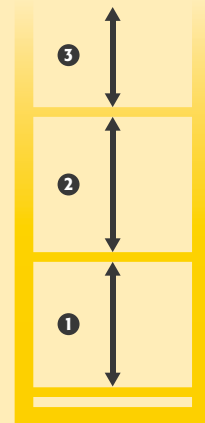
**Shelves/number**

	4	3
Distance ④ (mm)	320	
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

**S90.196.060.FDAS**

**Quantity**

Quantity	Type of container	Container size
30	Aerosol cans	400 ml
12	Cans	1 litre
12	Laboratory glass bottles	1 litre
12	Laboratory PE-bottles	1 litre
6	Laboratory glass bottles	2.5 litres





# S-PHOENIX-90 ◀ 060 cm ▶ Depth 75 cm



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **space saving folding door:** less required space in front of the cabinet while door is open
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers

- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

### Available equipment

- drawers – high storage capacity, optimal use of the available storage capacities
- sump inliner (PE or PP)

### Safety storage cabinet

#### S-PHOENIX-90 model S90.196.060.075.FDAS

in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated)

Order No. 30313-001-33697

(extraction unit optional)



### Drawers

High storage capacity  
Ideal for the storage of small containers



### Shelf

Height adjustable (32 mm increments), with 30 mm upstand



### Special depth 750 mm

Plenty of space for small containers, optimal utilisation of the inside space when storing small containers



### Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



### Recirculating air filter system

Avoid complex wall breakthroughs and expensive extraction piping

Further information from page 393

Order No. 25099



**Safety storage cabinet**

**S-PHOENIX-90 model S90.196.060.075.FDAS**

in Light grey (RAL 7035), interior equipment with 3 x drawer, 1 x drawer (disposal) (sheet steel powder-coated)

**Order No. 30313-001-33698**

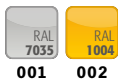
**Safety storage cabinet**

**S-PHOENIX-90 model S90.196.060.075.FDAS**

in Warning yellow (RAL 1004), interior equipment with 4 x drawer, 1 x drawer (disposal) (sheet steel powder-coated)

**Order No. 30313-002-33699**  
(recirculating air filter system optional)

2 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
S90.196.060.075.FDAS	without interior equipment, left hinged	30313
S90.196.060.075.FDASR	without interior equipment, right hinged	30314

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002






















Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
4x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	old code 30318 new code 33695
5x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30319 33696
6x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30320 33697
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30321 33698
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30322 33699
4x drawer (V=5.0L)	stainless steel	30323 33700
5x drawer (V=5.0L)	stainless steel	30324 33701
6x drawer (V=5.0L)	stainless steel	30325 33702
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30326 33703
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30327 33704



## Individual configuration of model S90.196.060.075.FDAS

 Model	Information / equipment	W x D x H (mm)	Order No.
S90.196.060.075.FDAS	without interior equipment, left hinged	596 x 749 x 1968	30313
S90.196.060.075.FDASR	without interior equipment, right hinged	596 x 749 x 1968	30314

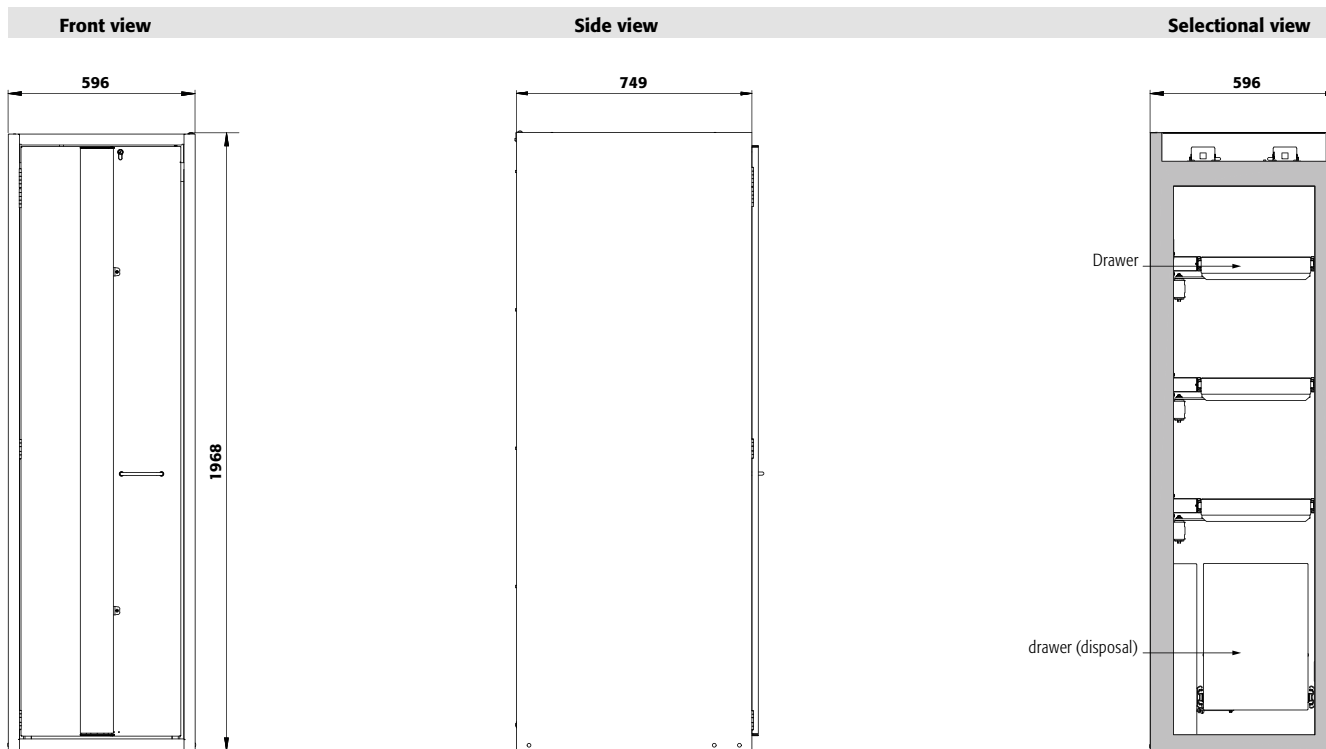
 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 
Warning yellow RAL 1004	Warning yellow RAL 1004	002 

 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.
	drawer	sheet steel powder-coated RAL 7035	25.00	5.00	4.55	old code 30328 new code 33691 
		stainless steel	25.00	5.00	4.55	30330 33693 
	drawer (disposal)	sheet steel powder-coated RAL 7035	50.00	30.00		30329 30329 
		stainless steel	50.00	30.00		30331 30331 
	sump inliner, for drawer disposal	PP black		25.50	23.18	18475 18475 
		PP undyed				18473 18473 
	anti-slip rubber mat, for drawer disposal	black				8720 8720 
	pipe lead-through	sheet steel powder-coated RAL 7035				30035 30035 
	transport base, height = 118 mm	steel powder-coated RAL 7035				30332 30332 
	document holder, DIN A5	polystyrene				30793 30793 

 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D (mm)

1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



**Technical data**

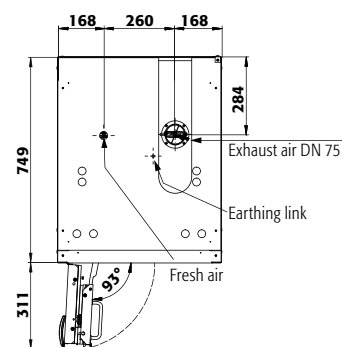
**S90.196.060.075.FDAS(R)**

External dimensions W x D x H	mm	596 x 749 x 1968
Internal dimensions W x D x H	mm	450 x 657 x 1742
Weight without interior equip.	kg	310
Air change <b>10 times</b>	m <sup>3</sup> /h	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	873

**Transport base optional**

Entry height	mm	95
Entry width	mm	2 x 224

**Top view**



**S90.196.060.075.FDAS**

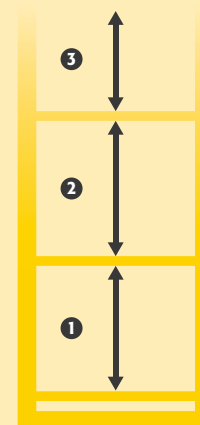
**Standard storage heights of the drawers**

Drawers/number	9	8	7	6	5	4+1	4	3+1	3	2
Distance ⑨ (mm)	175									
Distance ⑧ (mm)	135	175								
Distance ⑦ (mm)	135	170	175							
Distance ⑥ (mm)	135	170	200	270						
Distance ⑤ (mm)	170	170	200	230	335	275				
Distance ④ (mm)	170	170	200	230	295	200	365	305		
Distance ③ (mm)	170	200	230	230	295	230	390	330	525	
Distance ② (mm)	170	200	230	230	295	230	390	330	520	975
Distance ① (mm)	170	200	230	295	295	475	390	475	520	615

**S90.196.060.075.FDAS**

**Storage capacities per drawer/type of container**

Quantity	Type of container	
40	Aerosol cans	400 ml
17	Cans	1 litre
17	Laboratory glass bottles	1 litre
17	Laboratory PE-bottles	1 litre
9	Laboratory glass bottles	2.5 litres





## Overview: model class S-PHOENIX Vol.2-90

*Safe and approved storage of flammable hazardous substances in working areas*



### Safety storage cabinets for the use in confined spaces in laboratories

- space saving folding doors – ideal for use in case of narrow passage widths in front of the cabinet



### One hand operation

- one-hand operation for double-door cabinets
- container remains in one hand whilst opening



### Door open arrest system with serial automatic door closing

- doors remain open in the serial door open arrest system, convenient and safe removal or storage of containers
- doors close automatically after approx. 60 seconds
- acoustic and visual signal before closing

### Further features of this model class



### Safe operation

- continuous anti-trapping door strips on the folding doors offer maximum protection during operation
- GS approved safety: S-PHOENIX Vol. 2-90 complies with all requirements of the German regulations (Geräte- und Produktsicherheitsgesetzes §7 Abs. 1) to guarantee safety and health



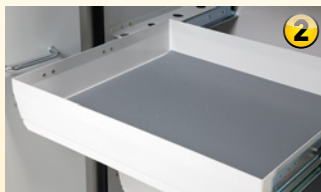
### Comfortable adjusting possibilities

- integrated adjusting aids in the cabinet base ensure a fast and effective compensation for uneven floor of up to 10 mm

### Possible interior equipment



- **metal-free interior equipment** for the storage of aggressive hazardous materials
- as standard with **removable plastic sump**



- **drawers** with high storage volumes, ideal for storing small containers



- **height-adjustable shelves** in different versions



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



**Safety storage cabinets for unrestricted storage of flammable hazardous materials in work areas in accordance with EN 14470-1 and TRGS 510**



S-LINE

# PHOENIX Vol. 2



- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1



- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **space saving folding doors:** less required space in front of the cabinet while doors are open
- **effortless use:** one-hand operation for double-door cabinets (AGT)
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **always closed:** serial automatic door closing (TSA) releases arrested doors after approx. 60 seconds; acoustic and visual signal before closing
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)

- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

**Safety storage cabinet**

**S-PHOENIX Vol.2-90 model S90.196.120.FDAC**

in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30119-002-33715 4**

(extraction unit optional)



**Adjusting aids**

To compensate for uneven floor and an easy alignment



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

**Order No. 14218**



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Recirculating air filter system**

Avoid complex wall breakthroughs and expensive extraction piping

Further information from page 393

**Order No. 25099**





**Safety storage cabinet**

**S-PHOENIX Vol.2-90 model S90.196.120.FDAC**

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30119-001-33715**

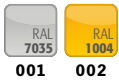
**Safety storage cabinet**

**S-PHOENIX Vol.2-90 model S90.196.120.FDAC**

in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30119-001-33726**

2 door colours are available **at no extra cost:**



**Order example** - how to order correctly



Model	Information / equipment	Order No.
S90.196.120.FDAC	without interior equipment	30119








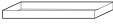




















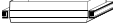








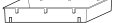











Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
		old code    new code
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30127 33715
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30128 33716
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30130 33717
4x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30131 33718
3x tray shelf (V=33.0L), 1x perforated insert, 1x bottom collecting sump (V=55.5L)	sheet steel powder-coated RAL 7035	30133 33719
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30135 33720
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30136 33721
3x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30138 33722
4x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30139 33723
3x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30143 30143
4x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30144 30144
4x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30147 33724
5x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30148 33725
6x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30149 33726
4x drawer (V=30.0L)	stainless steel	30152 33727
5x drawer (V=30.0L)	stainless steel	30153 33728
6x drawer (V=30.0L)	stainless steel	30154 33729

Individual configuration of model **S90.196.120.FDAC**

 Model	Information / equipment	W x D x H (mm)	Order No.
S90.196.120.FDAC	without interior equipment	1196 x 616 x 1968	30119

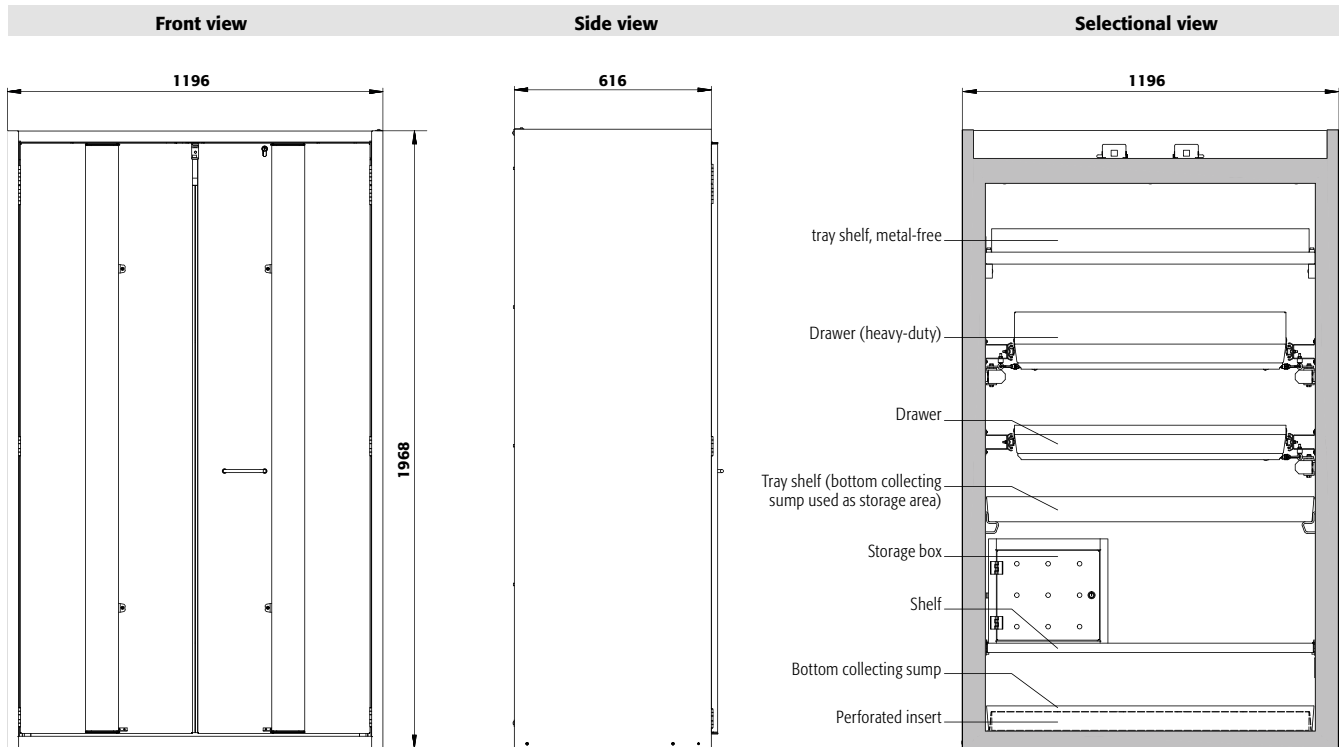
 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 
Warning yellow RAL 1004	Warning yellow RAL 1004	002 

 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.	
						old code	new code
 shelf	sheet steel powder-coated RAL 7035	1040 x 432 x 30*	75.00			30021	30021 
	stainless steel	1038 x 425 x 29*	75.00			30024	30024 
 tray shelf	sheet steel powder-coated RAL 7035	1025 x 445 x 71*	150.00	33.00	30.00	30028	30028 
	stainless steel	1025 x 445 x 71*	150.00	33.00	30.00	30064	30064 
 tray shelf, metal-free	PP grey	1002 x 472 x 74*	50.00	33.00	30.00	30027	30027 
 bottom collecting sump, metal-free	PP grey	1002 x 472 x 74*		33.00	30.00	26989	26989 
 perforated insert	sheet steel powder-coated RAL 7035	1024 x 417 x 60	75.00			5536	5536 
	stainless steel	1024 x 417 x 60	75.00			5773	5773 
 perforated insert, height = 135 mm	sheet steel powder-coated RAL 7035	1024 x 417 x 135	135.00			14084	14084 
 bottom collecting sump	sheet steel powder-coated RAL 7035	1024 x 489 x 86*		33.00	30.00	30022	33634 
	stainless steel	1024 x 489 x 86*	150.00	33.00	30.00	30025	33641 
 bottom collecting sump, V = 55,5 ltr	sheet steel powder-coated RAL 7035	1017 x 482 x 127*		55.50	50.45	30023	33639 
	stainless steel	1018 x 438 x 120*		55.50	50.00	30026	30026 
 drawer	sheet steel powder-coated RAL 7035	844 x 488 x 90*	60.00	30.00	2727	30013	33646 
	stainless steel	844 x 488 x 90*	60.00	30.00	2727	30033	33650 
 drawer (heavy-duty)	sheet steel powder-coated RAL 7035	843 x 487 x 162*	100.00	66.00		30032	30032 
	stainless steel	843 x 487 x 162*	100.00	66.00		30034	30034 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030 
 sump inliner, for shelf	polyethylene black	1000 x 392 x 50*				7223	7223 
 sump inliner, for drawer	PP grey	834 x 450 x 96*				10054	10054 
 anti-slip rubber mat, for drawer	black	840 x 490 x 1				8699	8699 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035 
 box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038 
 transport base, height = 118 mm	steel powder-coated RAL 7035	1195 x 610 x 118				30171	30171 
 document holder, DIN A5	polystyrene					30793	30793 

 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Technical data**

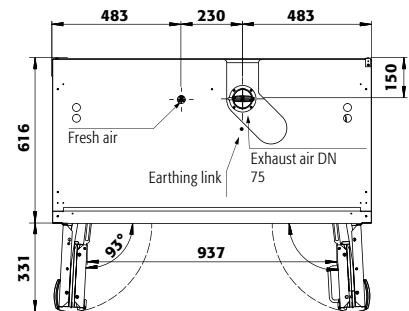
**S90.196.120.FDAC**

External dimensions W x D x H	mm	1196 x 616 x 1968
Internal dimensions W x D x H	mm	1050 x 524 x 1742
Weight without interior equip.	kg	420
Air change <b>10 times</b>	m <sup>3</sup> /h	10
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	528

**Transport base optional**

Entry height	mm	100
Entry width	mm	2 x 440

**Top view**



**S90.196.120.FDAC**

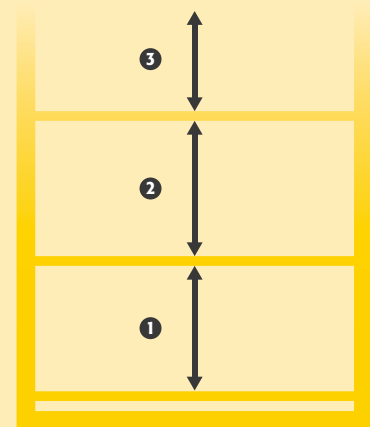
Drawers/number	Standard storage heights of the drawers									
	9	8	7	6	5	4+1	4	3	2	1
Distance ⑨ (mm)	150									
Distance ⑧ (mm)	135	210								
Distance ⑦ (mm)	135	200	210							
Distance ⑥ (mm)	135	170	200	275						
Distance ⑤ (mm)	170	170	200	230	340	275				
Distance ④ (mm)	170	170	200	230	295	230	405			
Distance ③ (mm)	170	170	200	230	295	230	360	530		
Distance ② (mm)	170	170	230	230	295	295	390	520	980	
Distance ① (mm)	200	200	230	295	295	490	390	550	615	

**S90.196.120.FDAC**

Shelves/number	Standard storage heights of the shelves		
	4	3	2
Distance ④ (mm)	320		
Distance ③ (mm)	350	420	
Distance ② (mm)	350	450	
Distance ① (mm)	290	380	

**S90.196.120.FDAC**

Quantity	Storage capacities per drawer/type of container	
	Type of container	Container size
90	Aerosol cans	400 ml
40	Cans	1 litre
40	Laboratory glass bottles	1 litre
40	Laboratory PE-bottles	1 litre
15	Laboratory glass bottles	2.5 litres





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **space saving folding door:** less required space in front of the cabinet while door is open
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **always closed:** serial automatic door closing (TSA) releases arrested door after approx. 60 seconds; acoustic and visual signal before closing
- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)

- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- metal-free tray shelves and collecting sumps
- storage box
- disposal drawer
- sump inliner (PE or PP)

**Safety storage cabinet**

**S-PHOENIX Vol.2-90 model S90.196.060.FDAC**

in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 30235-002-33659 4



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



**Drawers**

High storage capacity  
Ideal for the storage of small containers



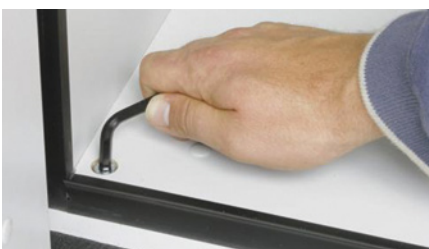
**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218 2



**Adjusting aids**

To compensate for uneven floor and an easy alignment



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Recirculating air filter system**

Avoid complex wall break-throughs and expensive extraction piping

Further information from page 393

Order No. 25099 2



**Safety storage cabinet**

**S-PHOENIX Vol.2-90 model S90.196.060.FDAC**

in Light grey (RAL 7035), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 30235-001-33681**

**Safety storage cabinet**

**S-PHOENIX Vol.2-90 model S90.196.060.FDAC**

in Warning yellow (RAL 1004), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30235-002-33683**   
(recirculating air filter system optional)

2 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
S90.196.060.FDAC	without interior equipment, left hinged	30235
S90.196.060.FDACR	without interior equipment, right hinged	30236


















































Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	old code new code
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30250 33660
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30252 33661
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30253 33662
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30255 33663
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30257 30257
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30258 30258
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30260 30260
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30261 30261
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30263 30263
3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30265 30265
4x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30266 30266
4x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30267 33681
5x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30268 33682
6x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30269 33683
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30270 33684
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30271 33685
4x drawer (V=5.0L)	stainless steel	30272 33686
5x drawer (V=5.0L)	stainless steel	30273 33687
6x drawer (V=5.0L)	stainless steel	30274 33688
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30275 33689
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30276 33690

Individual configuration of model **S90.196.060.FDAC**

 Model	Information / equipment	W x D x H (mm)	Order No.
S90.196.060.FDAC	without interior equipment, left hinged	596 x 616 x 1968	30235
S90.196.060.FDACR	without interior equipment, right hinged	596 x 616 x 1968	30236

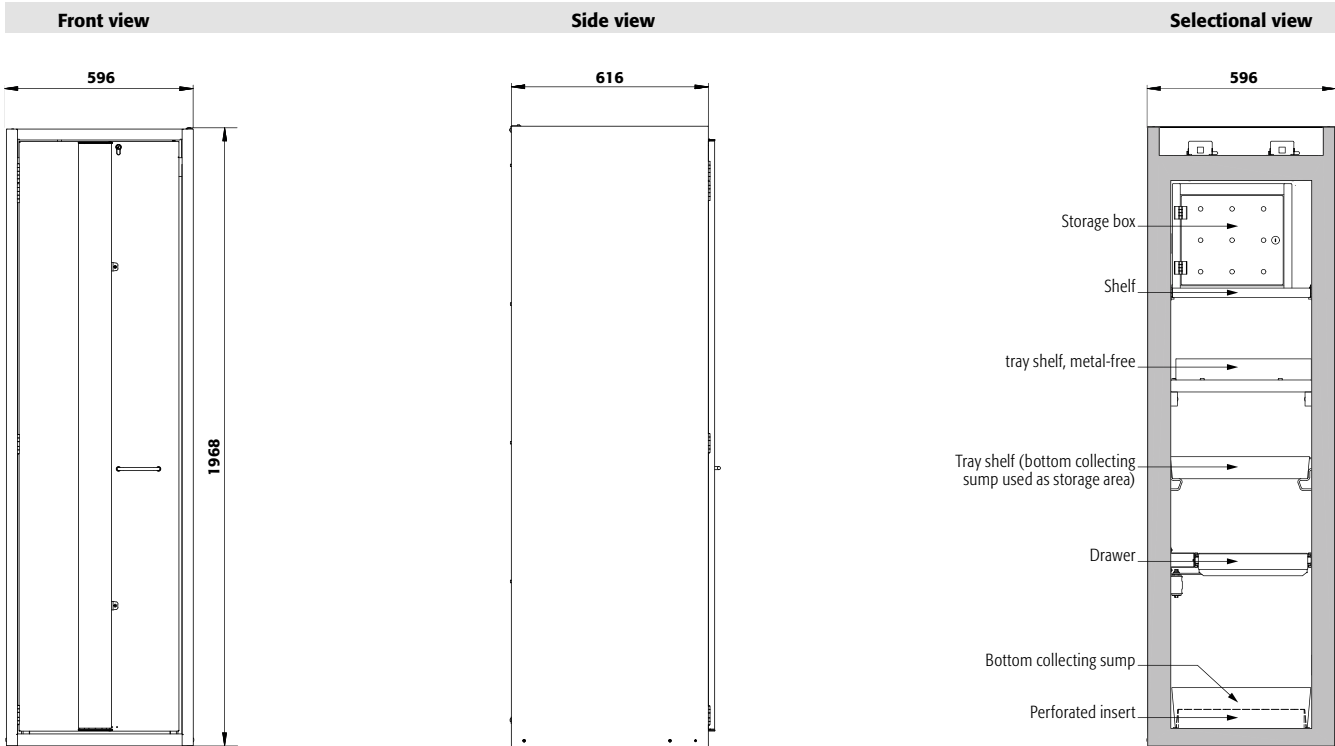
 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 
Warning yellow RAL 1004	Warning yellow RAL 1004	002 

 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.	
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00		old code 30098	new code 30098 
		stainless steel	440 x 432 x 30*	75.00		30102	30102 
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099 
		stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103 
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106 
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424 
							25424 
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555 
		stainless steel	425 x 439 x 60	75.00			5776 
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100 
		stainless steel	418 x 433 x 120*		22.00	20.00	30104 
	bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101 
	bottom collecting sump, height = 170 mm	stainless steel	439 x 454 x 170*		33.00	30.00	30105 
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108 
		stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110 
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109 
		stainless steel	329 x 462 x 150*	50.00	30.00		30111 
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472 
	sump inliner	PP grey	353 x 406 x 88*				9706 
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474 
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719 
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 
	box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038 
	transport base, height = 118 mm	steel powder-coated RAL 7035	595 x 610 x 118				30725 
	document holder, DIN A5	polystyrene					30793 

 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D [mm]

1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



**Technical data**

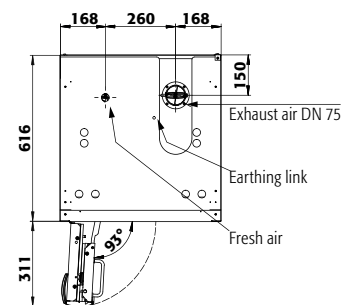
**S90.196.060.FDAC(R)**

External dimensions W x D x H	mm	596 x 616 x 1968
Internal dimensions W x D x H	mm	450 x 524 x 1742
Weight without interior equip.	kg	260
Air change <b>10 times</b>	m <sup>3</sup> /h	4
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	893

**Transport base optional**

Entry height	mm	95
Entry width	mm	2 x 224

**Top view**



**S90.196.060.FDAC**

**Drawers/number**

	9	8	7	6	5	4+1	4	3+1	3	2
Distance ⑨ (mm)	175									
Distance ⑧ (mm)	135	175								
Distance ⑦ (mm)	135	170	175							
Distance ⑥ (mm)	135	170	200	270						
Distance ⑤ (mm)	170	170	200	230	335	275				
Distance ④ (mm)	170	170	200	230	295	200	365	305		
Distance ③ (mm)	170	200	230	230	295	230	390	330	525	
Distance ② (mm)	170	200	230	230	295	230	390	330	520	975
Distance ① (mm)	170	200	230	295	295	475	390	475	520	615

**S90.196.060.FDAC**

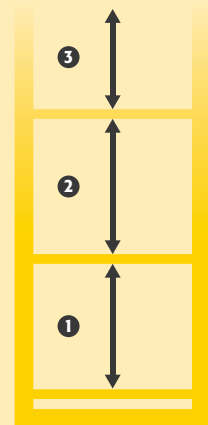
**Shelves/number**

	4	3
Distance ④ (mm)	320	
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

**S90.196.060.FDAC**

**Quantity**

Quantity	Type of container	Container size
30	Aerosol cans	400 ml
12	Cans	1 litre
12	Laboratory glass bottles	1 litre
12	Laboratory PE-bottles	1 litre
6	Laboratory glass bottles	2.5 litres





**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **space saving folding door:** less required space in front of the cabinet while door is open
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers

- **always closed:** serial automatic door closing (TSA) releases arrested door after approx. 60 seconds; acoustic and visual signal before closing
- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- drawers – high storage capacity, optimal use of the available storage capacities
- sump inliner (PE or PP)

**Safety storage cabinet**

**S-PHOENIX Vol.2-90 model S90.196.060.075.FDAC**

in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30315-001-33697**



**Special depth 750 mm**

Plenty of space for small containers, optimal utilisation of the inside space when storing small containers



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

**Order No. 14218**



**Recirculating air filter system**

Avoid complex wall breakthroughs and expensive extraction piping

Further information from page 393

**Order No. 25099**





**Safety storage cabinet**

**S-PHOENIX Vol.2-90 model S90.196.060.075.FDAC**

in Light grey (RAL 7035), interior equipment with 3 x drawer, 1 x drawer (disposal) (sheet steel powder-coated)

**Order No. 30315-001-33698**

**Safety storage cabinet**

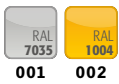
**S-PHOENIX Vol.2-90 model S90.196.060.075.FDAC**

in Warning yellow (RAL 1004), interior equipment with 4 x drawer, 1 x drawer (disposal) (sheet steel powder-coated)

**Order No. 30315-002-33699**

(recirculating air filter system optional)

2 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
S90.196.060.075.FDAC	without interior equipment, left hinged	30315
S90.196.060.075.FDACR	without interior equipment, right hinged	30316

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
4x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	old code 30318 new code 33695
5x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30319 33696
6x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30320 33697
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30321 33698
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30322 33699
4x drawer (V=5.0L)	stainless steel	30323 33700
5x drawer (V=5.0L)	stainless steel	30324 33701
6x drawer (V=5.0L)	stainless steel	30325 33702
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30326 33703
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30327 33704



## Individual configuration of model **S90.196.060.075.FDAC**



Model	Information / equipment	W x D x H (mm)	Order No.
S90.196.060.075.FDAC	without interior equipment, left hinged	596 x 749 x 1968	30315
S90.196.060.075.FDACR	without interior equipment, right hinged	596 x 749 x 1968	30316



Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002



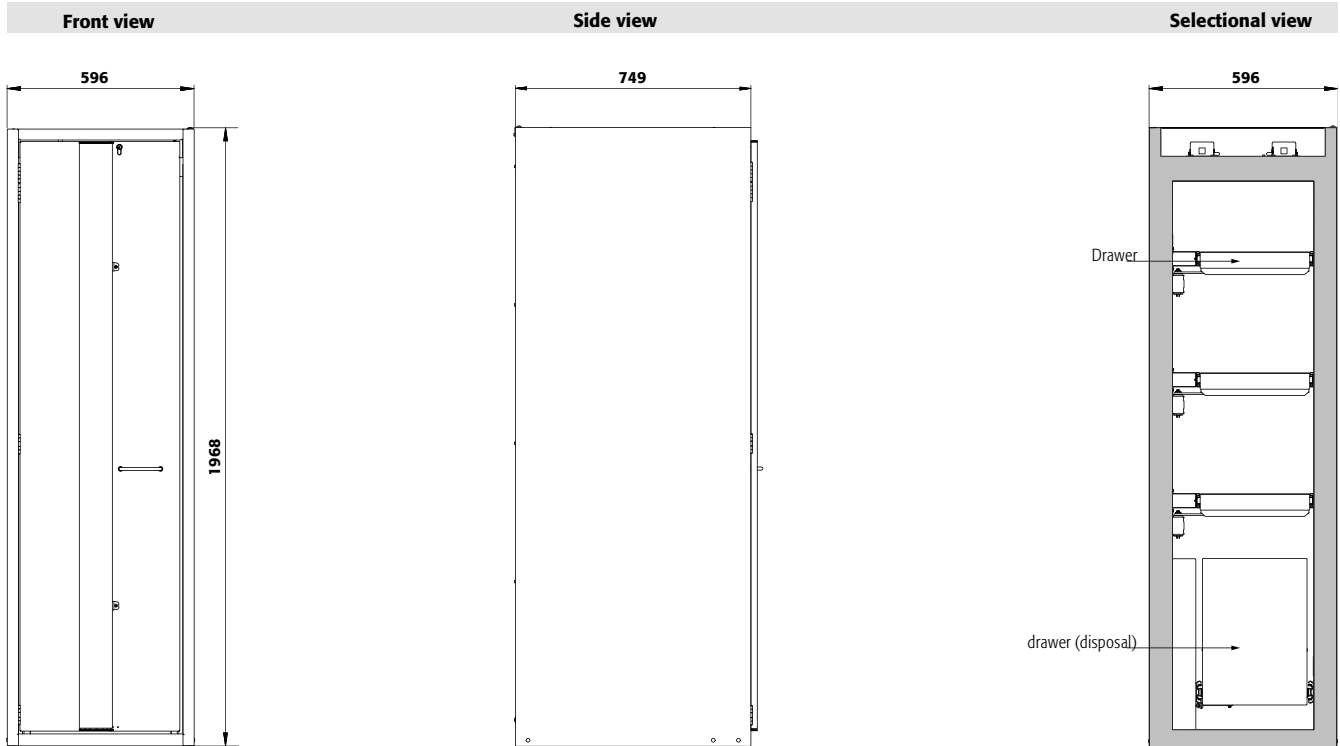
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.	
						old code	new code
	drawer	sheet steel powder-coated RAL 7035	25.00	5.00	4.55	30328	33691
		stainless steel	25.00	5.00	4.55	30330	33693
	drawer (disposal)	sheet steel powder-coated RAL 7035	50.00	30.00		30329	30329
		stainless steel	50.00	30.00		30331	30331
	sump inliner, for drawer disposal	PP black		25.50	23.18	18475	18475
		PP undyed				18473	18473
	anti-slip rubber mat, for drawer disposal	black				8720	8720
	pipe lead-through	sheet steel powder-coated RAL 7035				30035	30035
	transport base, height = 118 mm	steel powder-coated RAL 7035				30332	30332
	document holder, DIN A5	polystyrene				30793	30793



Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D (mm)

1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



**Technical data**

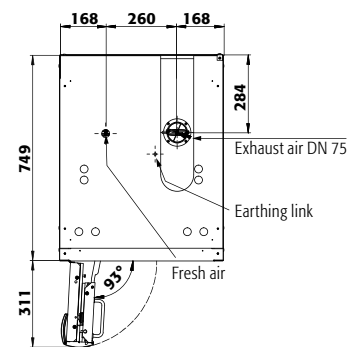
**S90.196.060.075.FDAC(R)**

External dimensions W x D x H	mm	596 x 749 x 1968
Internal dimensions W x D x H	mm	450 x 657 x 1742
Weight without interior equip.	kg	310
Air change <b>10 times</b>	m <sup>3</sup> /h	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	873

**Transport base optional**

Entry height	mm	95
Entry width	mm	2 x 224

**Top view**



**S90.196.060.075.FDAC**

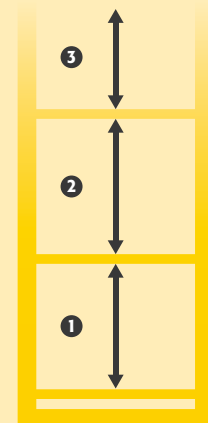
**Standard storage heights of the drawers**

Drawers/number	9	8	7	6	5	4+1	4	3+1	3	2
Distance ⑨ (mm)	175									
Distance ⑧ (mm)	135	175								
Distance ⑦ (mm)	135	170	175							
Distance ⑥ (mm)	135	170	200	270						
Distance ⑤ (mm)	170	170	200	230	335	275				
Distance ④ (mm)	170	170	200	230	295	200	365	305		
Distance ③ (mm)	170	200	230	230	295	230	390	330	525	
Distance ② (mm)	170	200	230	230	295	230	390	330	520	975
Distance ① (mm)	170	200	230	295	295	475	390	475	520	615

**S90.196.060.075.FDAC**

**Storage capacities per drawer/type of container**

Quantity	Type of container	Container size
40	Aerosol cans	400 ml
17	Cans	1 litre
17	Laboratory glass bottles	1 litre
17	Laboratory PE-bottles	1 litre
8	Laboratory glass bottles	2.5 litres





## Overview: model class S-PHOENIX touchless-90

*Safe and approved storage of flammable hazardous substances in working areas*



### Fully automatic

- S-PHOENIX touchless-90 makes your job easier: sensor technology detects the person in front of the cabinet
- contact-free opening and closing of the folding doors



### Safety

- no door is left open
- if the person leaves the sensor-controlled detection area, the folding doors close automatically



### Space saving folding doors

- space saving folding doors – ideal for use in case of narrow passage widths in front of the cabinet

### Further features of this model class



### Safe operation

- continuous anti-trapping door strips on the folding doors offer maximum protection during operation
- GS approved safety - S-PHOENIX touchless-90 complies with all requirements of the German regulations (Geräte- und Produktsicherheitsgesetzes §7 Abs. 1) to guarantee safety and health



### Comfortable adjusting possibilities

- integrated adjusting aids in the cabinet base ensure a fast and effective compensation for uneven floor of up to 10 mm

### Possible interior equipment



- **metal-free interior equipment** for the storage of aggressive hazardous materials
- as standard with **removable plastic sump**



- **drawers** with high storage volumes, ideal for storing small containers



- **height-adjustable shelves** in different versions



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



Safety storage cabinets for unrestricted storage of flammable hazardous materials in work areas in accordance with EN 14470-1 and TRGS 510



S-LINE

# PHOENIX

 | touchless


- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1

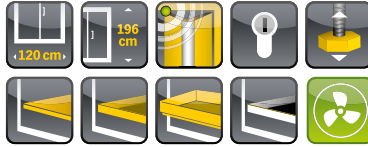


- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





# S-PHOENIX touchless-90 ◀ 120 cm ▶



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **space saving folding doors:** less required space in front of the cabinet while doors are open
- **effortless use:** the sensor detects a person within approx. 2 seconds
- **user-friendly and safe:** after detection, the folding doors open automatically within approx. 5 seconds. The sensor recognises the person while operating and hold the folding doors open
- **always closed:** if the person leaves the sensor-controlled detection area, the folding doors close automatically after approx. 30 seconds

- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

### Available equipment

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

### Safety storage cabinet

#### S-PHOENIX touchless-90 model 590.196.120.FDAO

in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 30120-002-33715



### Metal-free interior equipment

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



### Drawers

High storage capacity  
Ideal for the storage of small containers



### Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



### Adjusting aids

To compensate for uneven floor and an easy alignment



### Shelf

Height adjustable (32 mm increments), with 30 mm upstand



### Recirculating air filter system

Avoid complex wall break-throughs and expensive extraction piping

Further information from page 393

Order No. 25099



**Safety storage cabinet**

**S-Phoenix touchless-90 model S90.196.120.FDAO**

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30120-001-33715**

(extraction unit optional)

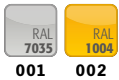
**Safety storage cabinet**

**S-Phoenix touchless-90 model S90.196.120.FDAO**

in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 30120-001-33726**

2 door colours are available **at no extra cost:**



**Order example** - how to order correctly



	Model	Information / equipment	Order No.
	S90.196.120.FDAO	without interior equipment, with fully automatic folding doors	30120

	Body colour	Door colour	Order No.
	Light grey RAL 7035	Light grey RAL 7035	001
	Warning yellow RAL 1004	Warning yellow RAL 1004	002

	Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
			old code new code
	3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30127 33715
	4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30128 33716
	3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30130 33717
	4x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30131 33718
	3x tray shelf (V=33.0L), 1x perforated insert, 1x bottom collecting sump (V=55.5L)	sheet steel powder-coated RAL 7035	30133 33719
	3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30135 33720
	4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30136 33721
	3x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30138 33722
	4x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30139 33723
	3x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30143 30143
	4x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30144 30144
	4x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30147 33724
	5x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30148 33725
	6x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30149 33726
	4x drawer (V=30.0L)	stainless steel	30152 33727
	5x drawer (V=30.0L)	stainless steel	30153 33728
	6x drawer (V=30.0L)	stainless steel	30154 33729



## Individual configuration of model S90.196.120.FDAO

Model	Information / equipment	W x D x H (mm)	Order No.
S90.196.120.FDAO	without interior equipment, with fully automatic folding doors	1196 x 616 x 1968	30120

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002

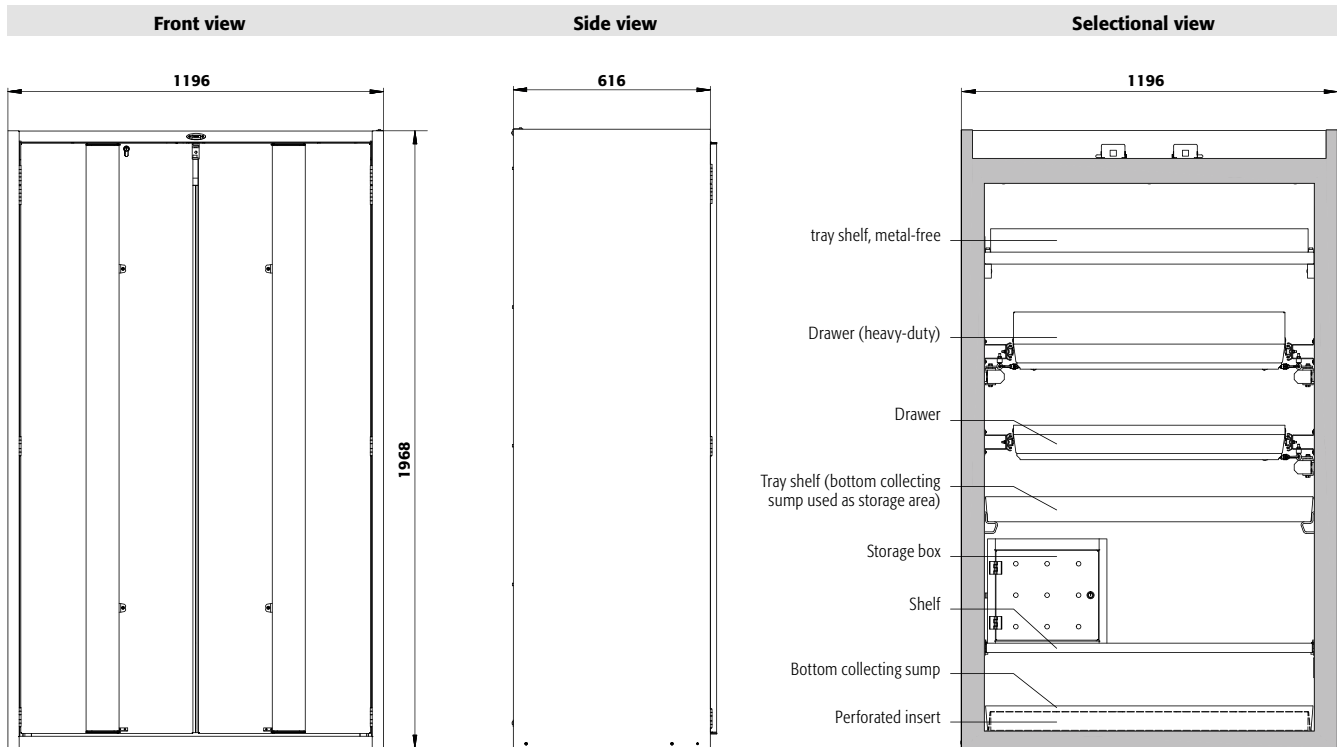
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
						old code    new code
shelf	sheet steel powder-coated RAL 7035	1040 x 432 x 30*	75.00			30021 30021
	stainless steel	1038 x 425 x 29*	75.00			30024 30024
tray shelf	sheet steel powder-coated RAL 7035	1025 x 445 x 71*	150.00	33.00	30.00	30028 30028
	stainless steel	1025 x 445 x 71*	150.00	33.00	30.00	30064 30064
tray shelf, metal-free	PP grey	1002 x 472 x 74*	50.00	33.00	30.00	30027 30027
perforated insert	sheet steel powder-coated RAL 7035	1024 x 417 x 60	75.00			5536 5536
	stainless steel	1024 x 417 x 60	75.00			5773 5773
perforated insert, height = 135 mm	sheet steel powder-coated RAL 7035	1024 x 417 x 135	135.00			14084 14084
bottom collecting sump	sheet steel powder-coated RAL 7035	1024 x 489 x 86*		33.00	30.00	30022 33634
	stainless steel	1024 x 489 x 86*	150.00	33.00	30.00	30025 33641
bottom collecting sump, V = 55,5 ltr	sheet steel powder-coated RAL 7035	1017 x 482 x 127*		55.50	50.45	30023 33639
	stainless steel	1018 x 438 x 120*		55.50	50.00	30026 30026
bottom collecting sump, metal-free	PP grey	1002 x 472 x 74*		33.00	30.00	26989 26989
drawer	sheet steel powder-coated RAL 7035	844 x 488 x 90*	60.00	30.00	2727	30013 33646
	stainless steel	844 x 488 x 90*	60.00	30.00	2727	30033 33650
drawer (heavy-duty)	sheet steel powder-coated RAL 7035	843 x 487 x 162*	100.00	66.00		30032 30032
	stainless steel	843 x 487 x 162*	100.00	66.00		30034 30034
storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 30029
storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 30030
sump inliner, for shelf	polyethylene black	1000 x 392 x 50*				7223 7223
sump inliner, for drawer	PP grey	834 x 450 x 96*				10054 10054
anti-slip rubber mat, for drawer	black	840 x 490 x 1				8699 8699
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 30035
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038 30038
transport base, height = 118 mm	steel powder-coated RAL 7035	1195 x 610 x 118				30171 30171
document holder, DIN A5	polystyrene					30793 30793

Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)





**Technical data**

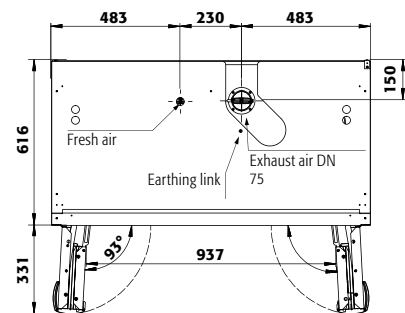
**S90.196.120.FDAO**

External dimensions W x D x H	mm	1196 x 616 x 1968
Internal dimensions W x D x H	mm	1050 x 524 x 1742
Weight without interior equip.	kg	420
Air change <b>10 times</b>	m <sup>3</sup> /h	10
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	528
Power consump. in operation	W	0,35
Frequency	Hz	50
Nominal voltage	V	230

**Transport base optional**

Entry height	mm	100
Entry width	mm	2 x 440

**Top view**



**S90.196.120.FDAO**

**Drawers/number**

	9	8	7	6	5	4+1	4	3	2
Distance ⑨ (mm)	150								
Distance ⑧ (mm)	135	210							
Distance ⑦ (mm)	135	200	210						
Distance ⑥ (mm)	135	170	200	275					
Distance ⑤ (mm)	170	170	200	230	340	275			
Distance ④ (mm)	170	170	200	230	295	230	405		
Distance ③ (mm)	170	170	200	230	295	230	360	530	
Distance ② (mm)	170	170	230	230	295	295	390	520	980
Distance ① (mm)	200	200	230	295	295	490	390	550	615

**Standard storage heights of the drawers**

**S90.196.120.FDAO**

**Shelves/number**

	4	3
Distance ④ (mm)	320	
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

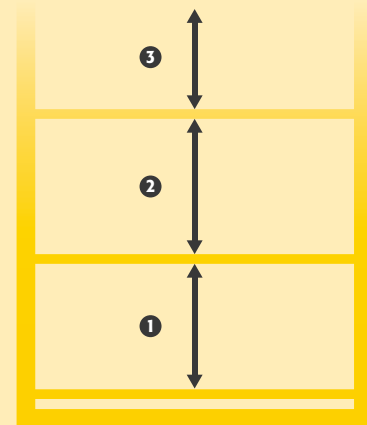
**Standard storage heights of the shelves**

**S90.196.120.FDAO**

**Quantity**

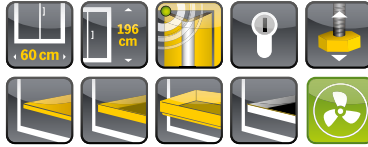
Quantity	Type of container	Container size
90	Aerosol cans	400 ml
40	Cans	1 litre
40	Laboratory glass bottles	1 litre
40	Laboratory PE-bottles	1 litre
15		2.5 litres

**Storage capacities per drawer/type of container**





# S-PHOENIX touchless-90 ◀ 060 cm ▶



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **space saving folding door:** less required space in front of the cabinet while door is open
- **effortless use:** the sensor detects a person within approx. 2 seconds
- **user-friendly and safe:** after detection, the folding door opens automatically within approx. 5 seconds. The sensor recognises the person while operating and holds the folding door open
- **always closed:** if the person leaves the sensor-controlled detection area, the folding door closes automatically after approx. 30 seconds

- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

### Available equipment

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

### Safety storage cabinet

#### S-PHOENIX touchless-90 model S90.196.060.FDAO

in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 30237-002-33659

(extraction unit optional)



### Adjusting aids

To compensate for uneven floor and an easy alignment



### Drawers

High storage capacity  
Ideal for the storage of small containers



### Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



### Metal-free interior equipment

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



### Shelf

Height adjustable (32 mm increments), with 30 mm upstand



### Recirculating air filter system

Avoid complex wall breakthroughs and expensive extraction piping

Further information from page 393

Order No. 25099



**Safety storage cabinet**

**S-PHOENIX touchless-90 model S90.196.060.FDAO**

in Light grey (RAL 7035), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 30237-001-33681 6**

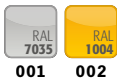
**Safety storage cabinet**

**S-PHOENIX touchless-90 model S90.196.060.FDAO**

in Warning yellow (RAL 1004), interior equipment with 6 x drawer (sheet steel powder-coated)




**Order No. 30237-002-33683 8**

2 door colours are available **at no extra cost:**



**Order example - how to order correctly**






















































 Model	Information / equipment	Order No.
S90.196.060.FDAO	without interior equipment, with fully automatic folding door, left hinged	30237
 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 6
Warning yellow RAL 1004	Warning yellow RAL 1004	002 8
 Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	old code new code
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30249 33659 2
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30252 33661 2
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30253 33662 2
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30255 33663 8
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30257 30257 2
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30258 30258 2
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30260 30260 2
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30261 30261 2
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30263 30263 8
3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30265 30265 2
4x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30266 30266 2
4x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30267 33681 2
5x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30268 33682 2
6x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30269 33683 2
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30270 33684 2
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30271 33685 2
4x drawer (V=5.0L)	stainless steel	30272 33686 2
5x drawer (V=5.0L)	stainless steel	30273 33687 2
6x drawer (V=5.0L)	stainless steel	30274 33688 2
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30275 33689 2
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30276 33690 2



## Individual configuration of model S90.196.060.FDAO

 Model	Information / equipment	W x D x H (mm)	Order No.
S90.196.060.FDAO	without interior equipment, with fully automatic folding door, left hinged	596 x 616 x 1968	30237

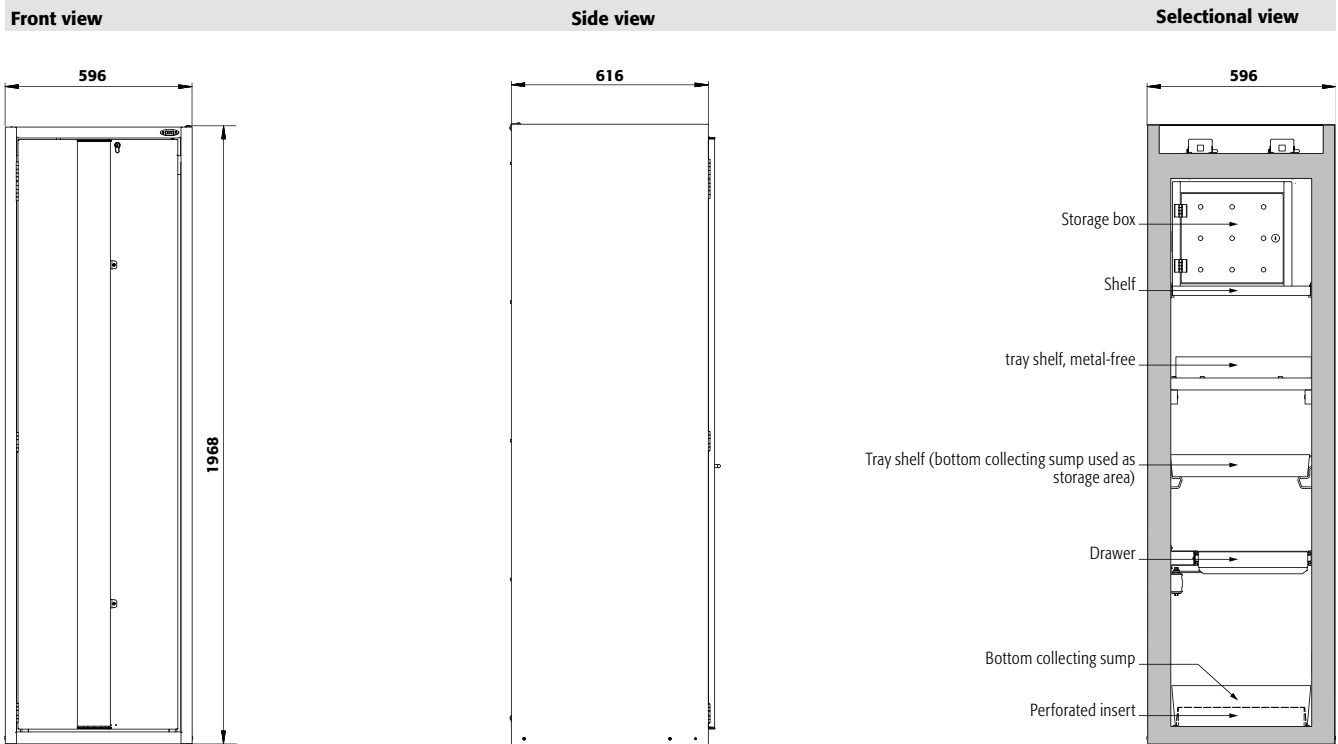
 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 
Warning yellow RAL 1004	Warning yellow RAL 1004	002 

 Interior equipment	Material	W x D x H (mm)	 <sup>1)</sup>	 <sup>2)</sup>	 <sup>3)</sup>	Order No.
						old code    new code
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00		30098    30098 
		stainless steel	440 x 432 x 30*	75.00		30102    30102 
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00    10.91	30099    30099 
		stainless steel	427 x 442 x 70*	150.00	12.00    10.91	30103    30103 
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00    11.82	30106    30106 
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00		5555    5555 
		stainless steel	425 x 439 x 60	75.00		5776    5776 
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00    20.00	30100    33594 
		stainless steel	418 x 433 x 120*		22.00    20.00	30104    30104 
	bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00    30.00	30101    33605 
		stainless steel	439 x 454 x 170*		33.00    30.00	30105    30105 
	bottom collecting sump, height = 170 mm	stainless steel	439 x 454 x 170*		33.00    30.00	30105    30105 
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50    11.36	25424    25424 
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00    4.55	30108    33607 
		stainless steel	345 x 500 x 50*	25.00	5.00    4.55	30110    33614 
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00	30109    30109 
		stainless steel	329 x 462 x 150*	50.00	30.00	30111    30111 
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360			30029    30029 
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360			30030    30030 
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*			18472    18472 
	sump inliner	PP grey	353 x 406 x 88*			9706    9706 
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*			18474    18474 
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1			8719    8719 
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48			30035    30035 
	box for chemicals	PP blue	410 x 300 x 260		18.00    16.36	30038    30038 
	transport base, height = 118 mm	steel powder-coated RAL 7035	595 x 610 x 118			30725    30725 
	document holder, DIN A5	polystyrene				30793    30793 

 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Technical data**

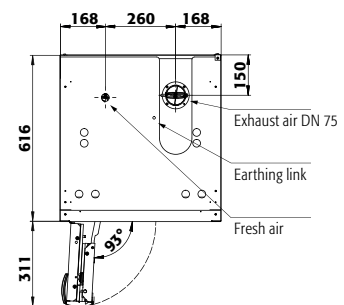
**S90.196.060.FDA0**

External dimensions W x D x H	mm	596 x 616 x 1968
Internal dimensions W x D x H	mm	450 x 524 x 1742
Weight without interior equip.	kg	260
Air change <b>10 times</b>	m <sup>3</sup> /h	4
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	893
Power consump. in operation	W	0,35
Frequency	Hz	50
Nominal voltage	V	230

**Transport base optional**

Entry height	mm	95
Entry width	mm	2 x 224

**Top view**



**S90.196.060.FDA0**

**Drawers/number**

	9	8	7	6	5	4+1	4	3+1	3	2
Distance ⑨ (mm)	175									
Distance ⑧ (mm)	135	175								
Distance ⑦ (mm)	135	170	175							
Distance ⑥ (mm)	135	170	200	270						
Distance ⑤ (mm)	170	170	200	230	335	275				
Distance ④ (mm)	170	170	200	230	295	200	365	305		
Distance ③ (mm)	170	200	230	230	295	230	390	330	525	
Distance ② (mm)	170	200	230	230	295	230	390	330	520	975
Distance ① (mm)	170	200	230	295	295	475	390	475	520	615

**Standard storage heights of the drawers**

**S90.196.060.FDA0**

**Shelves/number**

	4	3
Distance ④ (mm)	320	
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

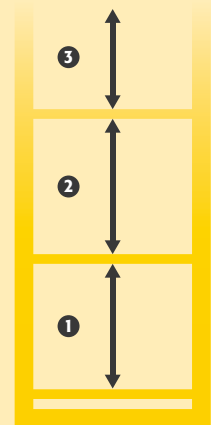
**Standard storage heights of the shelves**

**S90.196.060.FDA0**

**Quantity**

Quantity	Type of container	Container size
30	Aerosol cans	400 ml
12	Cans	1 litre
12	Laboratory glass bottles	1 litre
12	Laboratory PE-bottles	1 litre
6	Laboratory glass bottles	2.5 litres

**Storage capacities per drawer/type of container**





# S-PHOENIX touchless-90 ◀ 060 cm ▶ Depth 75 cm



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **space saving folding door:** less required space in front of the cabinet while door is open
- **effortless use:** the sensor detects a person within approx. 2 seconds
- **user-friendly and safe:** after detection, the folding door opens automatically within approx. 5 seconds. The sensor recognises the person while operating and holds the folding door open

- **always closed:** if the person leaves the sensor-controlled detection area, the folding door closes automatically after approx. 30 seconds
- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

### Available equipment

- shelves with load capacity of 75 kg
- drawers – high storage capacity, optimal use of the available storage capacities
- sump inliner (PE or PP)

### Safety storage cabinet

#### S-PHOENIX touchless-90 model S90.196.060.075.FDAO

in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated)

Order No. 30317-001-33697

(extraction unit optional)



### Drawers

High storage capacity  
Ideal for the storage of small containers



### Adjusting aids

To compensate for uneven floor and an easy alignment



### Special depth 750 mm

Plenty of space for small containers, optimal utilisation of the inside space when storing small containers



### Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



### Recirculating air filter system

Avoid complex wall break-throughs and expensive extraction piping

Further information from page 393

Order No. 25099



**Safety storage cabinet**

**S-PHOENIX touchless-90 model S90.196.060.075.FDAO**

in Light grey (RAL 7035), interior equipment with 3 x drawer, 1 x drawer (disposal) (sheet steel powder-coated)

**Order No. 30317-001-33698**

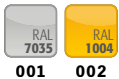
**Safety storage cabinet**

**S-PHOENIX touchless-90 model S90.196.060.075.FDAO**

in Warning yellow (RAL 1004), interior equipment with 4 x drawer, 1 x drawer (disposal) (sheet steel powder-coated)

**Order No. 30317-002-33699**   
(recirculating air filter system optional)

2 door colours are available **at no extra cost:**




**Order example - how to order correctly**
























Model	Information / equipment	Order No.
S90.196.060.075.FDAO	without interior equipment, with fully automatic folding door, left hinged	30317
Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Warning yellow RAL 1004	Warning yellow RAL 1004	002
Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
4x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	old code 30318 new code 33695
5x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30319 33696
6x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30320 33697
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30321 33698
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30322 33699
4x drawer (V=5.0L)	stainless steel	30323 33700
5x drawer (V=5.0L)	stainless steel	30324 33701
6x drawer (V=5.0L)	stainless steel	30325 33702
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30326 33703
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30327 33704



## Individual configuration of model S90.196.060.075.FDAO

 Model	Information / equipment	W x D x H (mm)	Order No.
S90.196.060.075.FDAO	without interior equipment, with fully automatic folding door, left hinged	596 x 749 x 1968	30317

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 
Warning yellow RAL 1004	Warning yellow RAL 1004	002 

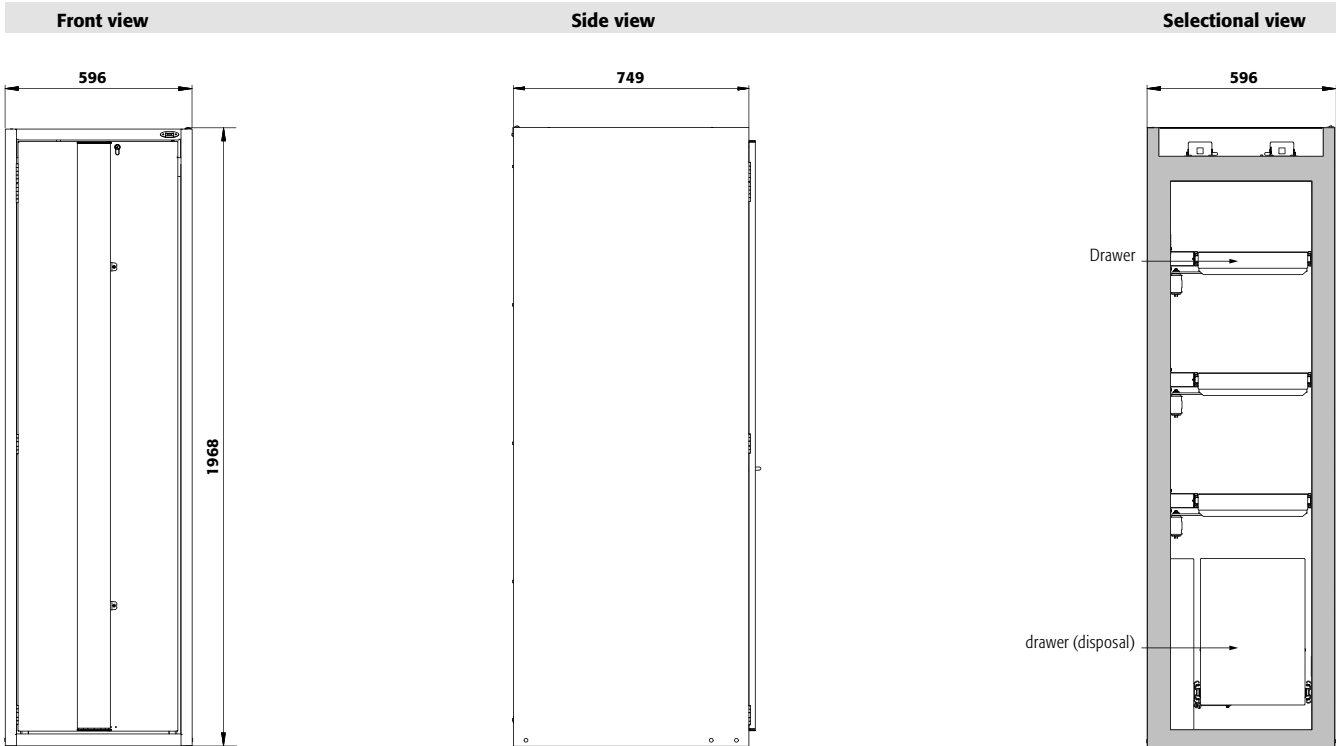
 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.		
						old code	new code	
	drawer	sheet steel powder-coated RAL 7035	345 x 635 x 50*	25.00	5.00	4.55	30328	33691 
		stainless steel	345 x 635 x 50*	25.00	5.00	4.55	30330	33693 
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 602 x 160*	50.00	30.00		30329	30329 
		stainless steel	329 x 602 x 150*	50.00	30.00		30331	30331 
	sump inliner, for drawer disposal	PP black	313 x 563 x 175*		25.50	23.18	18475	18475 
		PP undyed	334 x 560 x 66*				18473	18473 
	anti-slip rubber mat, for drawer disposal	black	630 x 340 x 1				8720	8720 
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035 
	transport base, height = 118 mm	steel powder-coated RAL 7035	595 x 742 x 118				30332	30332 
	document holder, DIN A5	polystyrene					30793	30793 

 Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099 
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)





**Technical data**

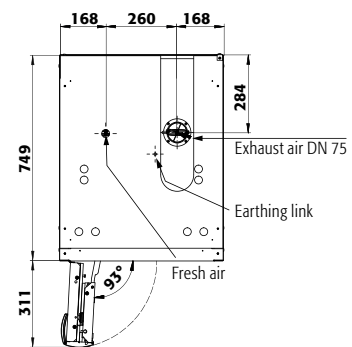
**S90.196.060.075.FDAO**

External dimensions W x D x H	mm	596 x 749 x 1968
Internal dimensions W x D x H	mm	450 x 657 x 1742
Weight without interior equip.	kg	310
Air change <b>10 times</b>	m <sup>3</sup> /h	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	873
Power consump. in operation	W	0,35
Frequency	Hz	50
Nominal voltage	V	230

**Transport base optional**

Entry height	mm	95
Entry width	mm	2 x 224

**Top view**



**S90.196.060.075.FDAO**

**Drawers/number**

**Standard storage heights of the drawers**

	9	8	7	6	5	4+1	4	3+1	3	2
Distance ⑨ (mm)	175									
Distance ⑧ (mm)	135	175								
Distance ⑦ (mm)	135	170	175							
Distance ⑥ (mm)	135	170	200	270						
Distance ⑤ (mm)	170	170	200	230	335	275				
Distance ④ (mm)	170	170	200	230	295	200	365	305		
Distance ③ (mm)	170	200	230	230	295	230	390	330	525	
Distance ② (mm)	170	200	230	230	295	230	390	330	520	975
Distance ① (mm)	170	200	230	295	295	475	390	475	520	615

**S90.196.060.075.FDAO**

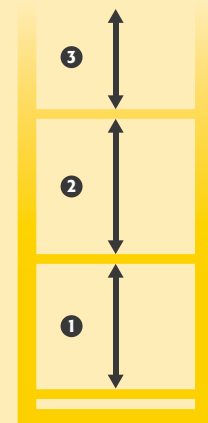
**Quantity**

**Storage capacities per drawer/type of container**

**Type of container**

**Container size**

40	Aerosol cans	400 ml
17	Cans	1 litre
17	Laboratory glass bottles	1 litre
17	Laboratory PE-bottles	1 litre
8	Laboratory glass bottles	2.5 litres





# Have you got space to waste?

... probably not.

This is exactly the reason why we want to introduce you to the benefits of safety storage cabinets with full drawers.



## THE TASK

### A situation known to many users:

- Which conditions should be used when clearing the containers in the cabinet?
- Which containers are on the front of the shelves, which are to the rear?
- Which hazardous materials should be placed on one storage level if possible?
- How can it be guaranteed that the containers from the rear rows can be easily and safely removed?

## THE SOLUTION

### Safety storage cabinets with drawers make these questions redundant!

- logical storage of small containers
- easily accessible for storage and removal
- storage options for waste containers
- safe and simple collection of waste materials in waste containers





Configure the required number of full drawers according to the quantity and dimensions of containers to be stored. We can offer you the option of storage in up to **9 full drawers** in one safety cabinet.



**Safety when placing and removing** the containers – no accidental knocking or upsetting of other containers when they are placed in the cabinet or removed.



**Convenient** – no awkward removal of containers to remove containers from the rear storage area.



The question of whether containers should be at the front or rear does not arise. The full drawer always gives you the **complete overview** of the storage level.









Hazardous materials that should be placed together on a storage level can be easily and **logically arranged in a full drawer**. **Double your possible storage capacity** in the safety cabinet!



## For your information

The following 3 comparisons show the possible storage volume with drawers compared to shelves.

width	container	3 shelves	6 drawers	your advantage
1200 mm	1 and 2 litres	 ~ 95 L	 ~ 190 L	<b>100 %</b> more storage capacity
900 mm	1 and 2 litres	 ~ 60 L	 ~ 130 L	<b>115 %</b> more storage capacity
600 mm	1 and 2 litres	 ~ 35 L	 ~ 75 L	<b>105 %</b> more storage capacity



## Overview: model class **S-PHOENIX-30**

*Safe and approved storage of flammable hazardous substances in working areas*



### Unique

- S-PHOENIX-30 is the only available type 30 safety storage cabinet with folding doors on the market



### High flexibility

- integrated transport base for simple in house transport
- transport base can be covered with base cover whilst non-use



### Space saving folding doors

- space saving folding doors – ideal for use in case of narrow passage widths in front of the cabinet

### Further features of this model class



### Convenient handling

- door operation with minimal effort
- door open arrest system (optional) allows convenient and safe removal or storage of containers with both hands



### Safe operation

- continuous anti-trapping door strips on the folding doors offer maximum protection during operation
- GS approved safety - S-PHOENIX-30 complies with all requirements of the German regulations (Geräte- und Produktsicherheitsgesetzes §7 Abs. 1) to guarantee safety and health



### Cylinder lock

- door lockable with cylinder lock, the cabinets can be integrated by the customer in an existing locking system

### Possible interior equipment



- **metal-free interior equipment** for the storage of aggressive hazardous materials
- as standard with **removable plastic sump**



- **drawers** with high storage volumes, ideal for storing small containers



- **height-adjustable shelves** in different versions



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



**Safety storage underbench cabinets for the storage of flammable hazardous materials in working areas according to EN 14470-1 and TRGS 510**



# PHOENIX

S-LINE



- **fire resistance of 30 minutes** (type 30), type-tested in accordance with EN 14470-1



- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





### Safe and approved storage of flammable hazardous substances in working areas

#### Function / construction:

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **space saving folding doors:** less required space in front of the cabinet while doors are open
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers

- **no unauthorised use:** doors lockable with cylinder lock
- **easy transport:** integrated transport base with removable base cover
- **easy alignment:** adjusting aids to compensate for uneven floor

#### Available equipment

- shelves with load capacity of 75 kg
- perforated insert useable as storage area
- bottom collecting sump

#### Safety storage cabinet

##### S-PHOENIX-30 model S30.197.120.FDAS

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 30174-001-30177



#### Technical data

External dimensions W x D x H	mm	1202 x 598 x 1968
Internal dimensions W x D x H	mm	1102 x 527 x 1691
Weight without interior equip.	kg	280
Air change <b>10 times</b>	m <sup>3</sup> /h	10
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	459

#### S30.197.120.FDAS

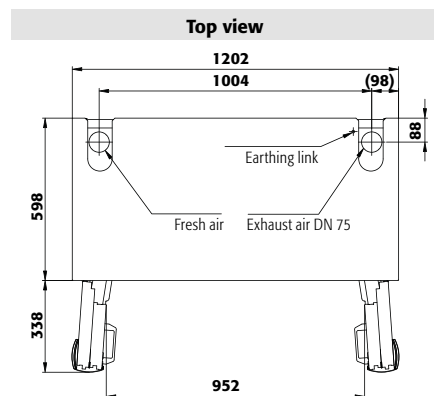
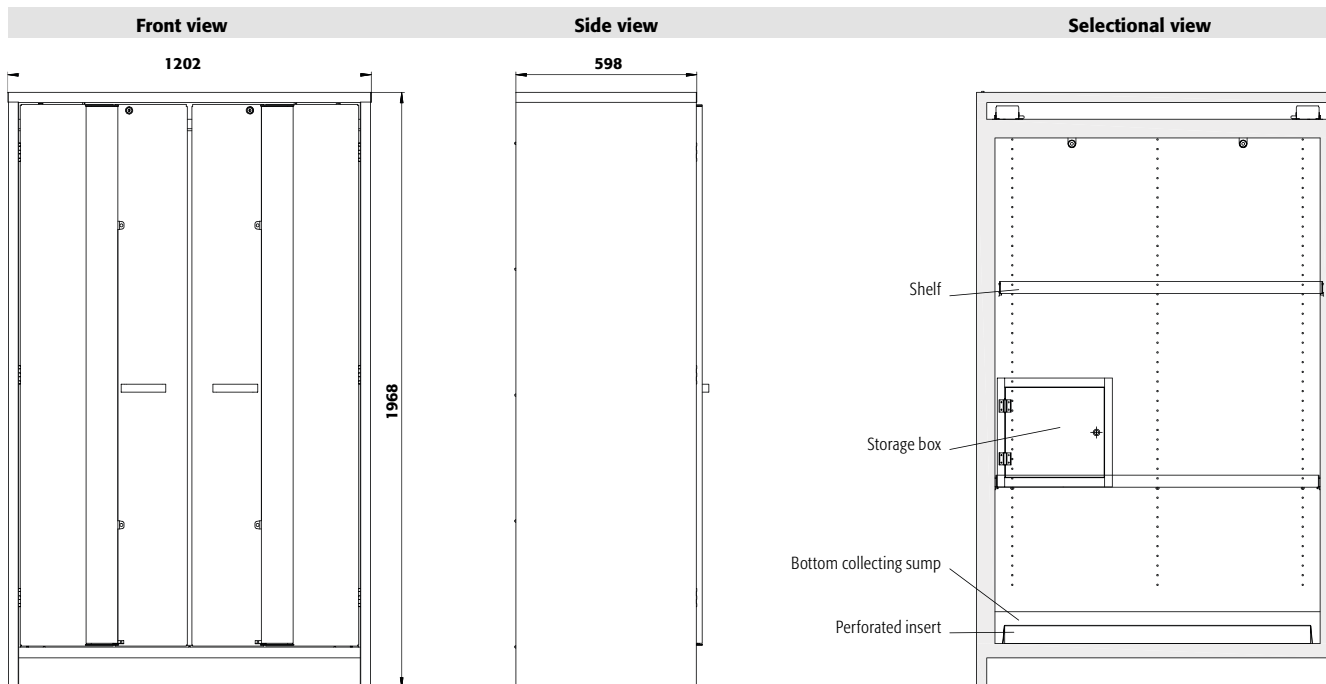
#### Transport base

Entry width transport base	mm	1071.5
Entry height transport base	mm	100

#### Order example - how to order correctly



Model	Information / equipment	Order No.
S30.197.120.FDAS	without interior equipment	30174
Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=60.0L)	sheet steel powder-coated RAL 7035	30177
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=60.0L)	sheet steel powder-coated RAL 7035	30178
3x shelf, 1x bottom collecting sump (V=60.0L)	sheet steel powder-coated RAL 7035	30179
4x shelf, 1x bottom collecting sump (V=60.0L)	sheet steel powder-coated RAL 7035	30180
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=60.0L)	stainless steel, sheet steel powder-coated RAL 7035	30181
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=60.0L)	stainless steel, sheet steel powder-coated RAL 7035	30182
3x shelf, 1x bottom collecting sump (V=60.0L)	stainless steel, sheet steel powder-coated RAL 7035	30183
4x shelf, 1x bottom collecting sump (V=60.0L)	stainless steel, sheet steel powder-coated RAL 7035	30184



## Individual configuration of model S30.197.120.FDAS

Model	Information / equipment	W x D x H (mm)	Order No.
S30.197.120.FDAS	without interior equipment	1202 x 598 x 1968	30174

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 4

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	75.00				30185
	stainless steel	75.00				30186
perforated insert	sheet steel powder-coated RAL 7035	1024 x 417 x 60	75.00			5536
	stainless steel	1024 x 417 x 60	75.00			5773
bottom collecting sump	sheet steel powder-coated RAL 7035		60.00	54.55		9444
	stainless steel		60.00	54.55		10501
storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029
storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030
box for chemicals	PP blue	410 x 300 x 260	18.00	16.36		30038
document holder, DIN A5	polystyrene					30793

Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099
adapter	15784
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D (mm)  
 1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



# S-PHOENIX-30 ◀ 060 cm ▶



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **space saving folding door:** less required space in front of the cabinet while door is open
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers

- **no unauthorised use:** door lockable with cylinder lock
- **easy transport:** integrated transport base with removable base cover
- **easy alignment:** adjusting aids to compensate for uneven floor

### Available equipment

- shelves with load capacity of 75 kg
- perforated insert useable as storage area
- bottom collecting sump

### Safety storage cabinet

#### S-PHOENIX-30 model S30.197.060.FDAS

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 30297-001-30303 4

(extraction unit optional)



### Technical data

External dimensions W x D x H	mm	602 x 598 x 1968
Internal dimensions W x D x H	mm	532 x 527 x 1691
Weight without interior equip.	kg	200
Air change <b>10 times</b>	m <sup>3</sup> /h	5
Diff. pressure (air change <b>10 times</b> EK5/AK4)	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	833

### S30.197.060.FDAS

### Transport base

Entry height transport base	mm	100
Entry width transport base	mm	471.5

### Order example - how to order correctly



### Model

S30.197.060.FDAS

### Information / equipment

without interior equipment, left hinged

### Order No.

30297



### Body colour

Light grey RAL 7035

### Door colour

Light grey RAL 7035

### Order No.

001 4



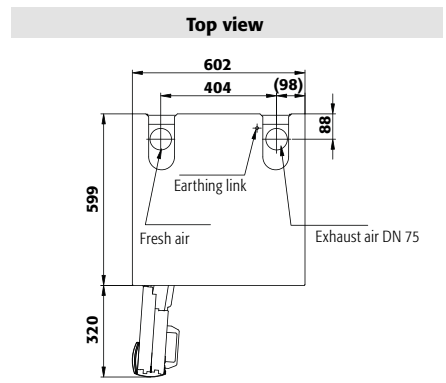
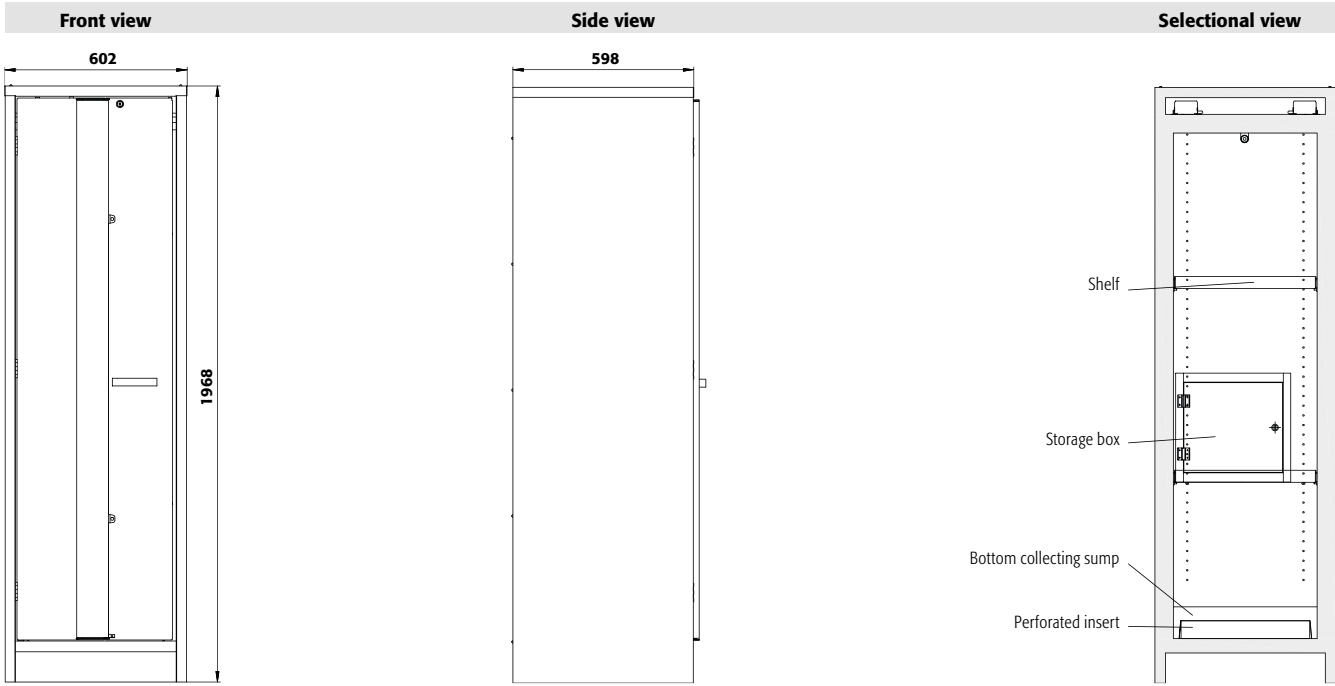
### Interior equipment packages (can only be ordered in combination with the cabinet)

### Material

### Order No.

3x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L)	sheet steel powder-coated RAL 7035	30303 2
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L)	sheet steel powder-coated RAL 7035	30304 2
3x shelf, 1x bottom collecting sump (V=270L)	sheet steel powder-coated RAL 7035	30305 2
4x shelf, 1x bottom collecting sump (V=270L)	sheet steel powder-coated RAL 7035	30306 2
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L)	stainless steel	30307 2
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L)	stainless steel	30308 2
3x shelf, 1x bottom collecting sump (V=270L)	stainless steel	30309 2
4x shelf, 1x bottom collecting sump (V=270L)	stainless steel	30310 2





## Individual configuration of model **S30.197.060.FDAS**

Model	Information / equipment	W x D x H (mm)	Order No.
S30.197.060.FDAS	without interior equipment, left hinged	602 x 598 x 1968	30297

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 <b>4</b>

Interior equipment	Material	W x D x H (mm)				Order No.
perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555
	stainless steel	425 x 439 x 60	75.00			5776
bottom collecting sump	sheet steel powder-coated RAL 7035	504 x 478 x 120*		27.00	24.55	9445
	stainless steel	504 x 478 x 120*		27.00	24.55	10533
storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029
storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038
shelf	sheet steel powder-coated RAL 7035	465 x 497 x 40*	75.00			30311
	stainless steel	465 x 497 x 40*	75.00			30312
document holder, DIN A5	polystyrene					30793

Accessories	Order No.
recirculating air filter system with exhaust air monitoring	25099
adapter	15784
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D (mm)  
 1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

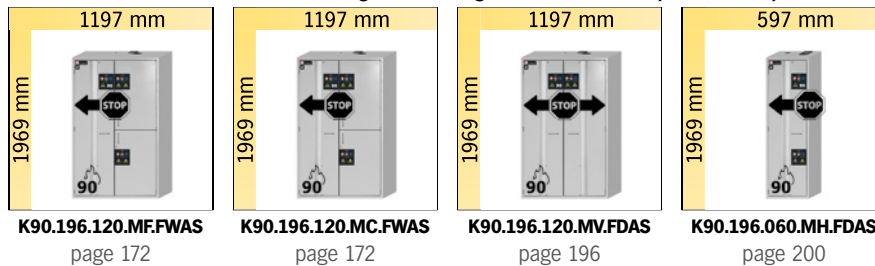




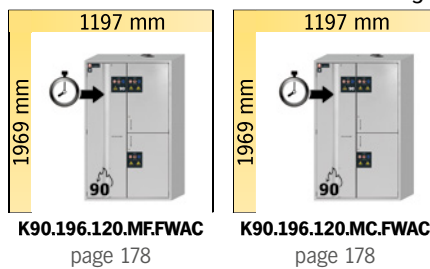
## Overview: model line K-LINE

### Combi safety storage cabinets type 90

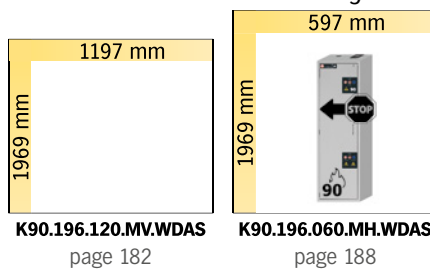
**K-PHOENIX-90** model class with wing and folding doors and door open arrest system



**K-PHOENIX Vol.2-90** model class with wing and folding doors, door open arrest system and automatic door closing (TSA)

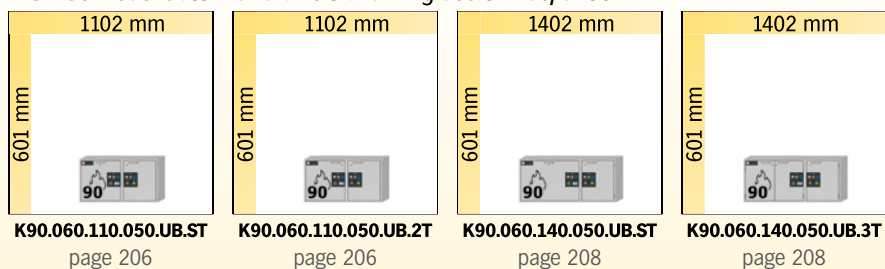


**K-CLASSIC-90** model class with wing doors and door open arrest system



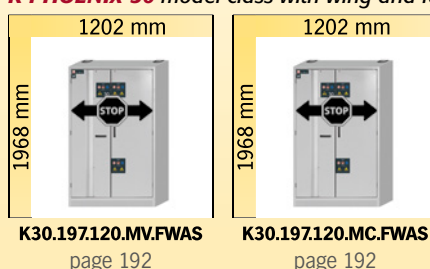
### Combi underbench cabinets type 90

**K-UB-90** model class with drawers and wing doors – depth 502 mm



### Combi safety storage cabinets type 30

**K-PHOENIX-30** model class with wing and folding doors and door open arrest system





## Overview: model line **K-LINE**

*Safe and approved storage of aggressive and flammable hazardous substances in working areas*



### Three in one combi safety storage cabinet

- safe and separated storage of acids, alkalis and flammable hazardous materials in one cabinet

### Safe, separate storage

- two hermetically separated storage compartments with fire resistant dividing wall
- integrated aeration and venting system, corrosion resistance of the metal-free air ducts

### Further features of this model class



### Hazardous substances center

- storage box for toxic materials
- storage box separately lockable

### Possible interior equipment



- **height-adjustable shelves** in different versions



- **drawers** with high storage volumes, ideal for storing small containers



- **pull-out shelves** incl. **sump** made of plastic



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



Safety storage cabinets for the unrestricted storage of flammable and aggressive hazardous materials in working areas according to EN 14470-1 and TRGS 510



# PHOENIX PHOENIX Vol. 2



- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1



- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





**Safe and approved storage of aggressive and flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **two in one:** 2 compartments (vertical separated) allow the storage of flammable liquids and aggressive chemicals in one cabinet
- **user-friendly and safe (folding door compartment):** door open arrest system (standard), convenient and safe removal or storage of containers
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible) / cylinder lock
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- Compartment for the storage of flammable liquids
  - shelves with load capacity of 75 kg
  - tray shelves with load capacity of 150 kg
  - perforated insert useable as storage area
  - bottom collecting sump
  - drawers – high storage capacity, optimal use of the available storage capacities
  - metal-free tray shelves and collecting sumps
  - storage box
  - sump inliner (PE or PP)
- Compartment for the storage of aggressive, non flammable hazardous materials
- pull-out shelves with removable plastic sump

**Combi safety storage cabinet**

**K-PHOENIX-90 model K90.196.120.MF.FWAS**

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 4 x pull-out shelf (melamine / PP)

Order No. 30333-001-33838 4

**Left compartment**



**Right compartment**



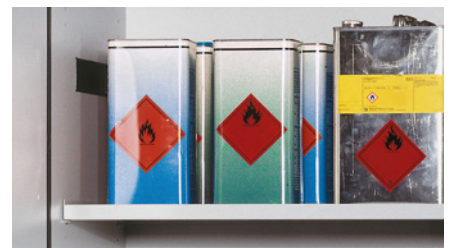
**Bottom collecting sump**

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



**Pull-out shelf**

Sturdy construction with removable plastic sump



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Adjusting aids**

To compensate for uneven floor and an easy alignment



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218 2



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Combi safety storage cabinet**

**K-PHOENIX-90 model K90.196.120.MF.FWAS**

in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated), 6 x pull-out shelf (melamine / PP)

**Order No. 30333-001-33839**

(extraction unit optional)

**Hazardous substances center**

**K-PHOENIX-90 model K90.196.120.MC.FWAS**

in Light grey (RAL 7035), interior equipment with 1 x storage box, 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 4 x pull-out shelf (melamine / PP)

**Order No. 30335-001-33841**

**Order example - how to order correctly**



**30333 - 001 - 33839**

Model	Information / equipment	Order No.
K90.196.120.MF.FWAS	without interior equipment, with vertical centre partition (fire resistant)	30333
K90.196.120.MC.FWAS	without interior equipment, hazardous substances center (including lockable storage box on shelf)	30335

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001


K90.196.120.MF.FWAS Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) top right: 2x pull-out shelf (V=18.0L) bottom right: 2x pull-out shelf (V=18.0L)	sheet steel powder-coated RAL 7035, melamine / PP	old code new code 30337 33838
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) top right: 2x pull-out shelf (V=11.0L) bottom right: 2x pull-out shelf (V=11.0L)	stainless steel, panel/PP	30338 30338
left: 6x drawer (V=5.0L) top right: 3x pull-out shelf (V=18.0L) bottom right: 3x pull-out shelf (V=18.0L)	sheet steel powder-coated RAL 7035, melamine / PP	30339 33839
left: 6x drawer (V=5.0L) top right: 3x pull-out shelf (V=18.0L) bottom right: 3x pull-out shelf (V=18.0L)	stainless steel, melamine / PP	30340 33840












































K90.196.120.MC.FWAS Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
left: 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) top right: 2x pull-out shelf (V=18.0L) bottom right: 2x pull-out shelf (V=18.0L)	sheet steel powder-coated RAL 7035, melamine / PP	old code new code 30754 33841
left: 1x storage box, 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) top right: 2x pull-out shelf (V=11.0L) bottom right: 2x pull-out shelf (V=11.0L)	sheet steel powder-coated, stainless steel, panel/PP	30755 30755
left: 4x drawer (V=5.0L) top right: 3x pull-out shelf (V=18.0L) bottom right: 3x pull-out shelf (V=18.0L)	sheet steel powder-coated RAL 7035, melamine / PP	30756 33842
left: 4x drawer (V=5.0L) top right: 3x pull-out shelf (V=18.0L) bottom right: 3x pull-out shelf (V=18.0L)	stainless steel, melamine / PP	30757 33843















## Individual configuration of model **K90.196.120.MF(MC).FWAS**

 Model	Information / equipment	W x D x H (mm)	Order No.
K90.196.120.MF.FWAS	without interior equipment, with vertical centre partition (fire resistant)	1197 x 617 x 1969	30333
K90.196.120.MC.FWAS	without interior equipment, hazardous substances center (including lockable storage box on shelf)	1197 x 617 x 1969	30335

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 

 Interior equipment individual parts (left comp.)	Material	W x D x H (mm)	 <sup>1)</sup>	 <sup>2)</sup>	 <sup>3)</sup>	Order No.	
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00		old code 30098 	
		stainless steel	440 x 432 x 30*	75.00		new code 30102 	
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099 
		stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103 
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106 
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424 
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555 
		stainless steel	425 x 439 x 60	75.00			5776 
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100 
	bottom collecting sump, height = 180 mm	stainless steel	418 x 433 x 120*		22.00	20.00	30104 
	bottom collecting sump, height = 170 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101 
		stainless steel	439 x 454 x 170*		33.00	30.00	30105 
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108 
		stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110 
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109 
		stainless steel	329 x 462 x 150*	50.00	30.00		30111 
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472 
	sump inliner	PP grey	353 x 406 x 88*				9706 
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474 
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719 

 Interior equipment individual parts (right comp.)	Material	W x D x H (mm)	 <sup>1)</sup>	 <sup>2)</sup>	 <sup>3)</sup>	Order No.	
	pull-out shelf, with PP sump	panel/PP grey	407 x 468 x 80*	25.00	18.00	16.36	30609 

 Interior equipment	Material	W x D x H (mm)	 <sup>1)</sup>	 <sup>2)</sup>	 <sup>3)</sup>	Order No.	
	transport base, height = 118 mm	steel powder-coated RAL 7035	1195 x 610 x 118				30171 
	box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038 
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 
	document holder, DIN A5	polystyrene					30793 

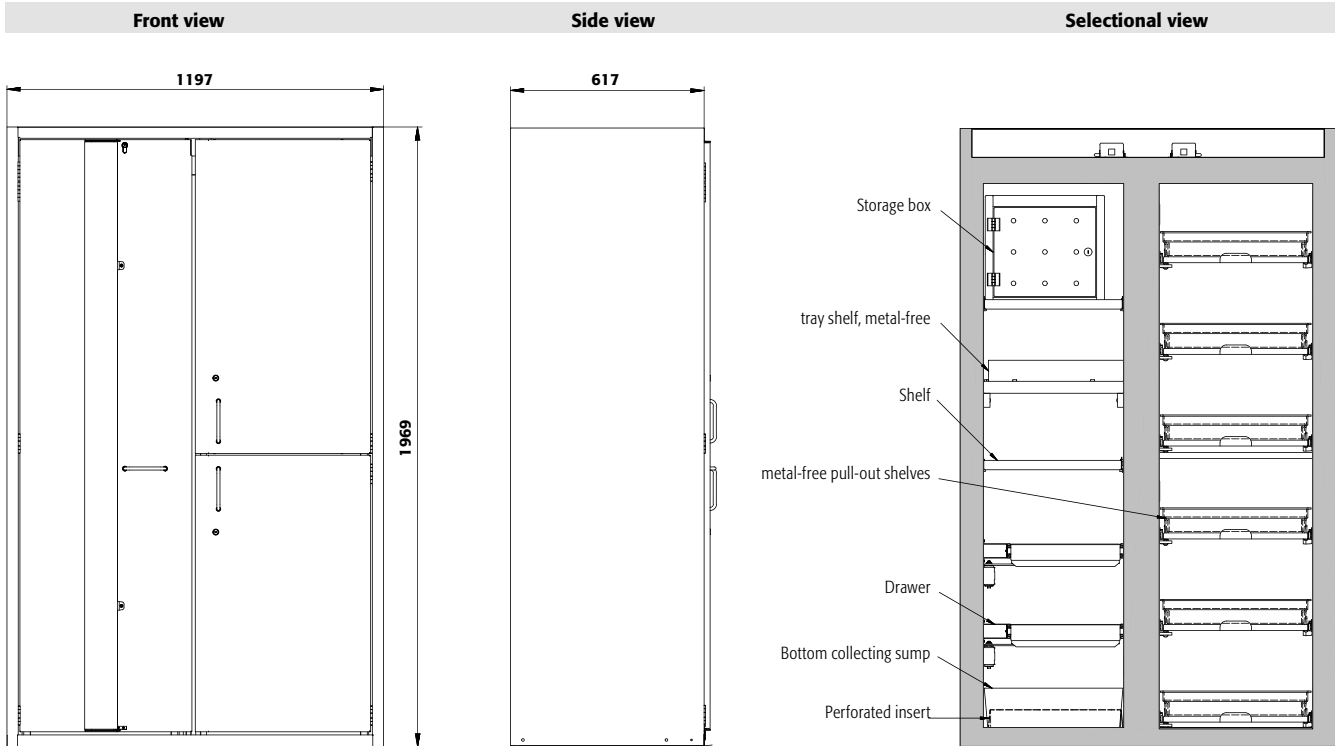
 Accessories	Order No.
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

**CERTIFIED SAFETY**   
**YOU CAN RELY ON.**



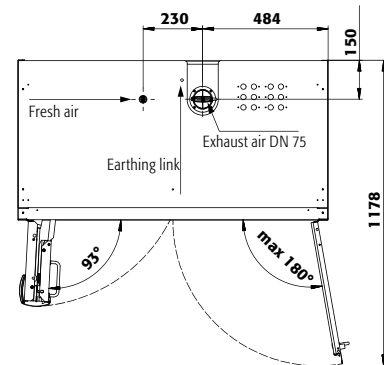


**Technical data**

**K90.196.120.MF.FWAS**

External dimensions W x D x H	mm	1197 x 617 x 1969
Internal dimensions W x D x H	mm	left: 450 x 522 x 1742 top right: 491 x 542 x 862 bottom right: 491 x 542 x 862
Weight without interior equip.	kg	515
Air change <b>10 times</b>	m <sup>3</sup> /h	9
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	576
<b>Transport base optional</b>		
Entry height	mm	100
Entry width	mm	2 x 440

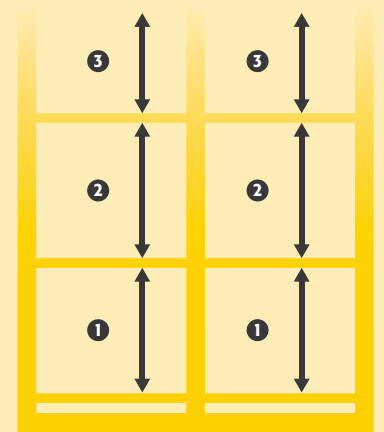
**Top view**



<b>K90.196.120.MF(MC).FWAS</b>	<b>standard storage heights for drawers (left compartment)</b>									
<b>Drawers/number</b>	<b>9</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>4+1</b>	<b>4</b>	<b>3+1</b>	<b>3</b>	<b>2</b>
Distance <b>9</b> (mm)	175									
Distance <b>8</b> (mm)	135	175								
Distance <b>7</b> (mm)	135	170	175							
Distance <b>6</b> (mm)	135	170	200	270						
Distance <b>5</b> (mm)	170	170	200	230	335	275				
Distance <b>4</b> (mm)	170	170	200	230	295	200	365	305		
Distance <b>3</b> (mm)	170	200	230	230	295	230	390	330	525	
Distance <b>2</b> (mm)	170	200	230	230	295	230	390	330	520	975
Distance <b>1</b> (mm)	170	200	230	295	295	475	390	475	520	615

<b>K90.196.120.MF(MC).FWAS</b>	<b>standard storage heights for pull-out shelves (right compartment)</b>		
<b>pull-out shelves/number</b>	<b>4</b>	<b>3</b>	<b>2</b>
Distance <b>4</b> (mm)	320		
Distance <b>3</b> (mm)	350	420	
Distance <b>2</b> (mm)	350	450	350
Distance <b>1</b> (mm)	290	380	290

<b>K90.196.120.MF(MC).FWAS</b>	<b>standard storage heights for shelves (left compartment)</b>
<b>Shelves/number</b>	<b>6</b>
Distance <b>6</b> (mm)	255
Distance <b>5</b> (mm)	280
Distance <b>4</b> (mm)	280
Distance <b>3</b> (mm)	160
Distance <b>2</b> (mm)	280
Distance <b>1</b> (mm)	280





**Safe and approved storage of aggressive and flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **two in one:** 2 compartments (vertical separated) allow the storage of flammable liquids and aggressive chemicals in one cabinet
- **user-friendly and safe (folding door compartment):** door open arrest system (standard), convenient and safe removal or storage of containers
- **always closed (folding door compartment):** serial automatic door closing (TSA) releases the arrested doors after approx. 60 seconds; acoustic and visual signal before closing
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible) / cylinder lock

- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- Compartment for the storage of flammable liquids
- shelves with load capacity of 75 kg
  - tray shelves with load capacity of 150 kg
  - perforated insert useable as storage area
  - bottom collecting sump
  - drawers – high storage capacity, optimal use of the available storage capacities
  - metal-free tray shelves and collecting sumps
  - storage box
  - sump inliner (PE or PP)
- Compartment for the storage of aggressive, non flammable hazardous materials
- pull-out shelves with removable plastic sump

**Combi safety storage cabinet**

K-PHOENIX Vol.2-90 model K90.196.120.MF.FWAC in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated), 6 x pull-out shelf (melamine / PP)

Order No. 30334-001-33839

**Left compartment**



**Right compartment**



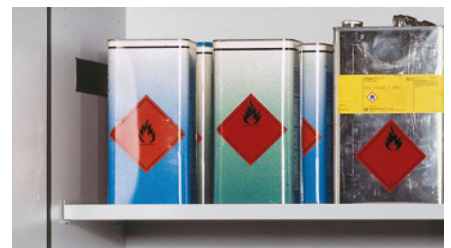
**Bottom collecting sump**

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



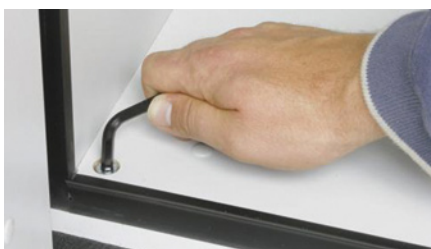
**Pull-out shelf**

Sturdy construction with removable plastic sump



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Adjusting aids**

To compensate for uneven floor and an easy alignment



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Combi safety storage cabinet**

**K-PHOENIX Vol.2-90 model K90.196.120.MF.FWAC**

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 4 x pull-out shelf (melamine / PP)

**Order No. 30334-001-33838**

**Hazardous substances center**

**K-PHOENIX Vol.2-90 model K90.196.120.MC.FWAC**

in Light grey (RAL 7035), interior equipment with 1 x storage box, 4 x drawer (sheet steel powder-coated), 6 x pull-out shelf (melamine / PP)

**Order No. 30336-001-33842**

**Order example - how to order correctly**



**30336 - 001 - 33838**

Model	Information / equipment	Order No.
K90.196.120.MF.FWAC	without interior equipment, with vertical centre partition (fire resistant)	30334
K90.196.120.MC.FWAC	without interior equipment, hazardous substances center (including lockable storage box on shelf)	30336


Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001

K90.196.120.MF.FWAC Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) top right: 2x pull-out shelf (V=18.0L) bottom right: 2x pull-out shelf (V=18.0L)	sheet steel powder-coated RAL 7035, melamine / PP	old code 30337 new code 33838
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) top right: 2x pull-out shelf (V=11.0L) bottom right: 2x pull-out shelf (V=11.0L)	stainless steel, panel/PP	30338 30338
left: 6x drawer (V=5.0L) top right: 3x pull-out shelf (V=18.0L) bottom right: 3x pull-out shelf (V=18.0L)	sheet steel powder-coated RAL 7035, melamine / PP	30339 33839
left: 6x drawer (V=5.0L) top right: 3x pull-out shelf (V=18.0L) bottom right: 3x pull-out shelf (V=18.0L)	stainless steel, melamine / PP	30340 33840












































K90.196.120.MC.FWAC Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
left: 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) top right: 2x pull-out shelf (V=18.0L) bottom right: 2x pull-out shelf (V=18.0L)	sheet steel powder-coated RAL 7035, melamine / PP	old code 30754 new code 33841
left: 1x storage box, 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) top right: 2x pull-out shelf (V=11.0L) bottom right: 2x pull-out shelf (V=11.0L)	sheet steel powder-coated, stainless steel, panel/PP	30755 30755
left: 4x drawer (V=5.0L) top right: 3x pull-out shelf (V=18.0L) bottom right: 3x pull-out shelf (V=18.0L)	sheet steel powder-coated RAL 7035, melamine / PP	30756 33842
left: 4x drawer (V=5.0L) top right: 3x pull-out shelf (V=18.0L) bottom right: 3x pull-out shelf (V=18.0L)	stainless steel, melamine / PP	30757 33843















## Individual configuration of model **K90.196.120.MF(MC).FWAC**

 Model	Information / equipment	W x D x H (mm)	Order No.
K90.196.120.MF.FWAC	without interior equipment, with vertical centre partition (fire resistant)	1197 x 617 x 1969	30334
K90.196.120.MC.FWAC	without interior equipment, hazardous substances center (including lockable storage box on shelf)	1197 x 617 x 1969	30336

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 

 Interior equipment individual parts (left comp.)	Material	W x D x H (mm)	 <sup>1)</sup>	 <sup>2)</sup>	 <sup>3)</sup>	Order No.		
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00		old code 30098	new code 30098 	
		stainless steel	440 x 432 x 30*	75.00		30102	30102 	
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099	30099 
		stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103	30103 
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106	30106 
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424	25424 
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555	5555 
		stainless steel	425 x 439 x 60	75.00			5776	5776 
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100	33594 
	bottom collecting sump, height = 180 mm	stainless steel	418 x 433 x 120*		22.00	20.00	30104	30104 
	bottom collecting sump, height = 170 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101	33605 
		stainless steel	439 x 454 x 170*		33.00	30.00	30105	30105 
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108	33607 
		stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110	33614 
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109	30109 
		stainless steel	329 x 462 x 150*	50.00	30.00		30111	30111 
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029 
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030 
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472	18472 
	sump inliner	PP grey	353 x 406 x 88*				9706	9706 
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474	18474 
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719	8719 

 Interior equipment individual parts (right comp.)	Material	W x D x H (mm)	 <sup>1)</sup>	 <sup>2)</sup>	 <sup>3)</sup>	Order No.	
	pull-out shelf, with PP sump	panel/PP grey	407 x 468 x 80*	25.00	18.00	16.36	30609 

 Interior equipment	Material	W x D x H (mm)	 <sup>1)</sup>	 <sup>2)</sup>	 <sup>3)</sup>	Order No.
	transport base, height = 118 mm	steel powder-coated RAL 7035	1195 x 610 x 118			30171 
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48			30035 
	box for chemicals	PP blue	410 x 300 x 260	18.00	16.36	30038 
	document holder, DIN A5	polystyrene				30793 

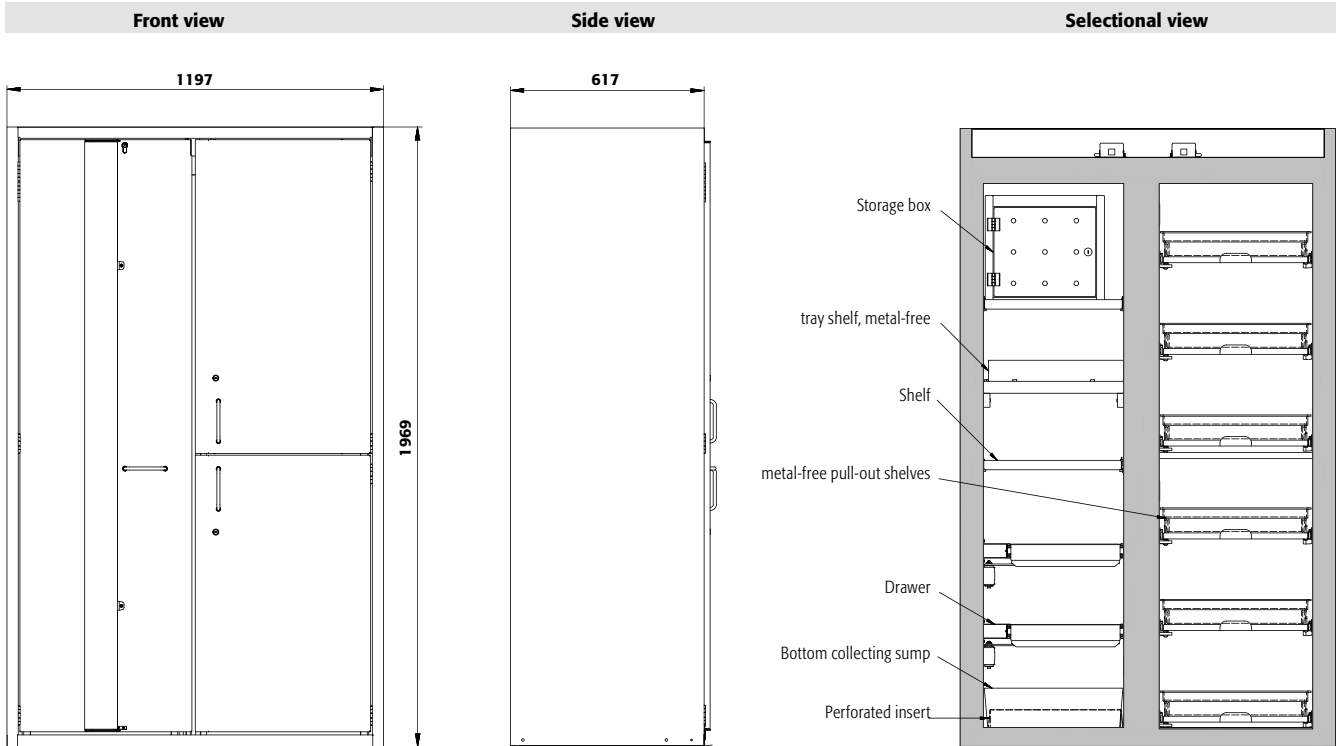
 Accessories	Order No.
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D (mm)

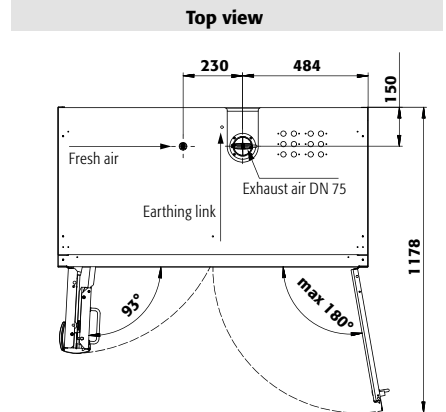
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



K-LINE



Technical data		K90.196.120.MF.FWAC	
External dimensions W x D x H	mm	1197 x 617 x 1969	
Internal dimensions W x D x H	mm	left: 450 x 524 x 1742 top right: 491 x 542 x 862 bottom right: 491 x 542 x 862	
Weight without interior equip.	kg	515	
Air change <b>10 times</b>	m <sup>3</sup> /h	9	
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5	
Diff. pressure (air change <b>10 times</b> )	Pa	5	
Maximum load	kg	600	
Distributed load	kg/m <sup>2</sup>	576	
<b>Transport base optional</b>			
Entry height	mm	100	
Entry width	mm	2 x 440	



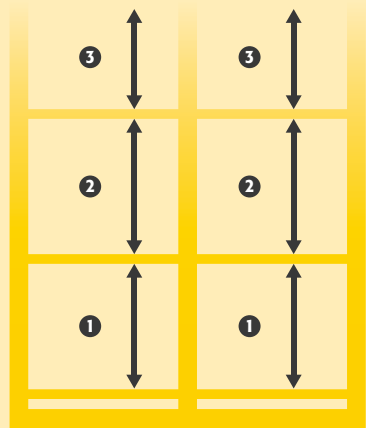
K90.196.120.MF.FWAC		standard storage heights for drawers (left compartment)									
Drawers/number		9	8	7	6	5	4+1	4	3+1	3	2
Distance	⑨ (mm)	175									
Distance	⑧ (mm)	135	175								
Distance	⑦ (mm)	135	170	175							
Distance	⑥ (mm)	135	170	200	270						
Distance	⑤ (mm)	170	170	200	230	335	275				
Distance	④ (mm)	170	170	200	230	295	200	365	305		
Distance	③ (mm)	170	200	230	230	295	230	390	330	525	
Distance	② (mm)	170	200	230	230	295	230	390	330	520	975
Distance	① (mm)	170	200	230	295	295	475	390	475	520	615

K90.196.120.MF.FWAC		standard storage heights for pull-out shelves (right compartment)		
pull-out shelves/number		4	3	2
Distance	④ (mm)	320		
Distance	③ (mm)	350	420	
Distance	② (mm)	350	450	350
Distance	① (mm)	290	380	290

K90.196.120.MF.(MC).FWAC		standard storage heights for shelves (left compartment)	
Shelves/number		6	4
Distance	⑥ (mm)	255	
Distance	⑤ (mm)	280	
Distance	④ (mm)	280	415
Distance	③ (mm)	160	425
Distance	② (mm)	280	320
Distance	① (mm)	280	425





## Overview: model line **K-LINE**

*Safe and approved storage of aggressive and flammable hazardous substances in working areas*



### Two in one combi safety storage cabinet

- safe storage of slightly aggressive and flammable hazardous materials in one cabinet
- separated storage compartments with vertical dividing wall
- even and separate ventilation of each storage compartment via one central air duct (DN 75) ready for connection to a technical exhaust system



### Metal-free interior equipment

- compartment for acids and alkalis with metal-free interior equipment for the storage of flammable and aggressive hazardous materials

### Further features of this model class



#### Cylinder lock

- door lockable with cylinder lock, the cabinets can be integrated by the customer in an existing locking system



#### Ideal for small amounts

- besides the cabinet with 120 cm width, a cabinet with 60 cm width is also available, ideal for the safe storage of a various small amounts of hazardous materials

### Possible interior equipment



- **metal-free interior equipment** for the storage of aggressive hazardous materials
- as standard with **removable plastic sump**



- **drawers** with high storage volumes, ideal for storing small containers



- **height-adjustable shelves** in different versions



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



Safety storage cabinets for the unrestricted storage of flammable and aggressive hazardous materials in working areas according to EN 14470-1 and TRGS 510



# PHOENIX CLASSIC



- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1



- **fire resistance of 30 minutes** (type 30), type-tested in accordance with EN 14470-1



- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





## Safe and approved storage of aggressive and flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **two in one:** 2 compartments (vertical separation) allow the storage of flammable liquids and aggressive hazardous materials in one cabinet
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

### Available equipment

- Compartment for the storage of flammable liquids
- shelves with load capacity of 75 kg
  - tray shelves with load capacity of 150 kg
  - perforated insert useable as storage area
  - bottom collecting sump
  - drawers – high storage capacity, optimal use of the available storage capacities
  - metal-free tray shelves and collecting sumps
  - storage box
  - sump inliner (PE or PP)

- Compartment for the storage of aggressive, non flammable hazardous materials
- metal-free tray shelves and collecting sumps

### Combi safety storage cabinet

#### K-CLASSIC-90 model K90.196.120.MV.WDAS

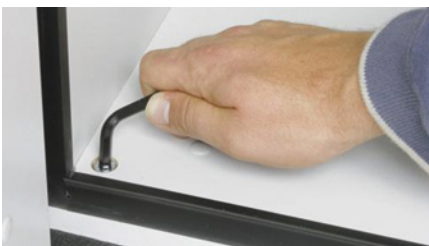
in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 3 x tray shelf, 1 x bottom collecting sump (PP)

Order No. 30348-001-33848 4

#### Left compartment



#### Right compartment



#### Adjusting aids

To compensate for uneven floor and an easy alignment



#### Bottom collecting sump

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



#### Shelf

Height adjustable (32 mm increments), with 30 mm upstand



#### Metal-free interior equipment

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



#### Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218 2



#### Drawers

High storage capacity  
Ideal for the storage of small containers





**Combi safety storage cabinet**

**K-CLASSIC-90 model K90.196.120.MV.WDAS**

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (stainless steel), 3 x tray shelf, 1 x bottom collecting sump (PP)

**Order No. 30348-001-30350**

**Combi safety storage cabinet**

**K-CLASSIC-90 model K90.196.120.MV.WDAS**

in Light grey (RAL 7035), interior equipment with 3 x tray shelf, 1 x bottom collecting sump (PP), 6 x drawer (sheet steel powder-coated)

**Order No. 30348-001-33849**

**Order example - how to order correctly**



**30348** — **001** — **33849**


















































Model	Information / equipment	Order No.
K90.196.120.MV.WDAS	without interior equipment, with vertical dividing wall	30348
Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	sheet steel powder-coated RAL 7035, PP black	old code 30349 new code 33848
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) right: 3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	stainless steel, PP black	30350 30350
left: 6x drawer (V=5.0L) right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	PP black, sheet steel powder-coated RAL 7035	30351 33849
left: 6x drawer (V=5.0L) right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	PP black, stainless steel	30352 33850



## Individual configuration of model **K90.196.120.MV.WDAS**

 Model	Information / equipment	W x D x H (mm)	Order No.
K90.196.120.MV.WDAS	without interior equipment, with vertical dividing wall	1197 x 617 x 1969	30348

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 

 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.		
						old code	new code	
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00		30098	30098 	
		stainless steel	440 x 432 x 30*	75.00		30102	30102 	
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099	30099 
		stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103	30103 
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106	30106 
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555	5555 
		stainless steel	425 x 439 x 60	75.00			5776	5776 
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100	33594 
		stainless steel	418 x 433 x 120*		22.00	20.00	30104	30104 
	bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101	33605 
		stainless steel	439 x 454 x 170*		33.00	30.00	30105	30105 
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424	25424 
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108	33607 
		stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110	33614 
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109	30109 
		stainless steel	329 x 462 x 150*	50.00	30.00		30111	30111 
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029 
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030 
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472	18472 
	sump inliner	PP grey	353 x 406 x 88*				9706	9706 
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474	18474 
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719	8719 
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035 
	box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038 
	transport base, height = 118 mm	steel powder-coated RAL 7035	1195 x 610 x 118				30171	30171 
	document holder, DIN A5	polystyrene					30793	30793 

 Accessories	Order No.
extraction unit without exhaust air monitoring	14218 

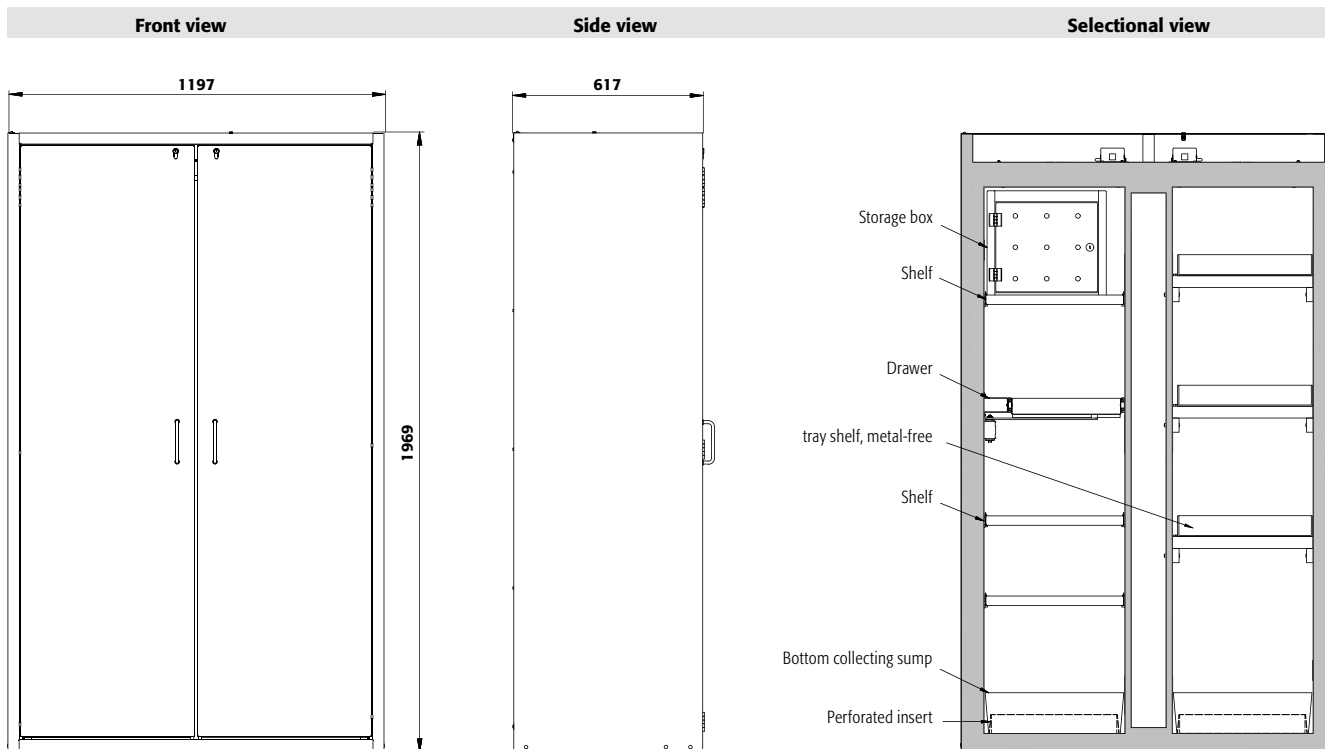
\* usable storage space W x D [mm]  
 1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



**NEWS and  
LATEST INFORMATION:**  
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K-LINE

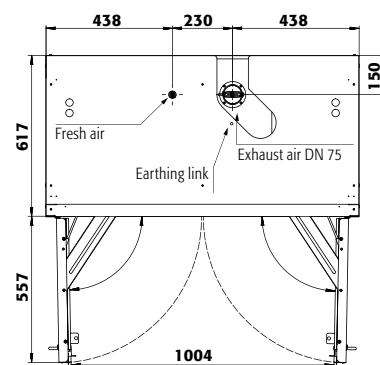


**Technical data**

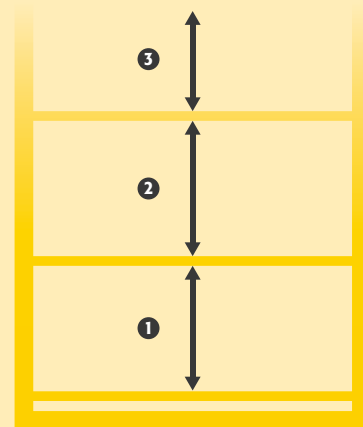
**K90.196.120.MV.WDAS**

External dimensions W x D x H	mm	1197 x 617 x 1969
Internal dimensions W x D x H	mm	left: 450 x 524 x 1742 right: 450 x 524 x 1742
Weight without interior equip.	kg	515
Air change <b>10 times</b>	m <sup>3</sup> /h	8
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	576
<b>Transport base optional</b>		
Entry height	mm	100
Entry width	mm	2 x 440

**Top view**



<b>S90.196.120.MV.WDAS</b>		<b>Standard storage heights of the drawers (right or left side)</b>									
<b>Drawers/number</b>		9	8	7	6	5	4+1	4	3	2	
Distance	⑨ (mm)	150									
Distance	⑧ (mm)	135	210								
Distance	⑦ (mm)	135	200	210							
Distance	⑥ (mm)	135	170	200	275						
Distance	⑤ (mm)	170	170	200	230	340	275				
Distance	④ (mm)	170	170	200	230	295	230	405			
Distance	③ (mm)	170	170	200	230	295	230	360	530		
Distance	② (mm)	170	170	230	230	295	295	390	520	980	
Distance	① (mm)	200	200	230	295	295	490	390	550	615	
<b>S90.196.120.MV.WDAS</b>		<b>Standard storage heights of the shelves (right or left side)</b>									
<b>Shelves/number</b>		4	3								
Distance	④ (mm)	320									
Distance	③ (mm)	350	420								
Distance	② (mm)	350	450								
Distance	① (mm)	290	380								
<b>S90.196.120.MV.WDAS</b>		<b>Storage capacities per drawer/type of container</b>									
Quantity	Type of container	Container size									
90	Aerosol cans	400 ml									
40	Cans	1 litre									
40	Laboratory glass bottles	1 litre									
40	Laboratory PE-bottles	1 litre									
15	Laboratory glass bottles	2.5 litres									





**Safe and approved storage of aggressive and flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **two in one:** 2 compartments (horizontal separation) allow the storage of flammable liquids and aggressive chemicals in one cabinet
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- Compartment for the storage of flammable liquids
- shelves with load capacity of 75 kg
  - tray shelves with load capacity of 150 kg
  - perforated insert useable as storage area
  - bottom collecting sump
  - drawers – high storage capacity, optimal use of the available storage capacities
  - metal-free tray shelves and collecting sumps
  - storage box
  - sump inliner (PE or PP)
- Compartment for the storage of aggressive, non flammable hazardous materials
- metal-free tray shelves and collecting sumps

**Combi safety storage cabinet**

**K-CLASSIC-90 model K90.196.060.MH.WDAS**

in Light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 2 x tray shelf, 1 x bottom collecting sump (PP)

Order No. 30353-001-33835 4

**Left compartment**



**Right compartment**



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



**Bottom collecting sump**

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Adjusting aids**

To compensate for uneven floor and an easy alignment



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218 2



**Drawers**

High storage capacity  
Ideal for the storage of small containers



**Combi safety storage cabinet**

**K-CLASSIC-90 model K90.196.060.MH.WDAS**

in Light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (stainless steel), 2 x tray shelf, 1 x bottom collecting sump (PP)

**Order No. 30353-001-30355**

**Combi safety storage cabinet**

**K-CLASSIC-90 model K90.196.060.MH.WDAS**

in Light grey (RAL 7035), interior equipment with 2 x tray shelf, 1 x bottom collecting sump (PP), 3 x drawer (sheet steel powder-coated)

**Order No. 30353-001-33837**

**Order example - how to order correctly**



**30353** — **001** — **33837**

Model	Information / equipment	Order No.
K90.196.060.MH.WDAS	without interior equipment, with horizontal dividing wall, left hinged	30353
Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
top: 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) bottom: 2x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	sheet steel powder-coated RAL 7035, PP black	old code 30354 new code 33835
top: 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) bottom: 2x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	stainless steel, PP black	30355 30355
top: 2x drawer (V=5.0L) bottom: 2x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	PP black, sheet steel powder-coated RAL 7035	30356 33836
top: 3x drawer (V=5.0L) bottom: 2x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	PP black, sheet steel powder-coated RAL 7035	30357 33837



## Individual configuration of model **K90.196.060.MH.WDAS**

Model	Information / equipment	W x D x H (mm)	Order No.
K90.196.060.MH.WDAS	without interior equipment, with horizontal dividing wall, left hinged	597 x 617 x 1969	30353

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001

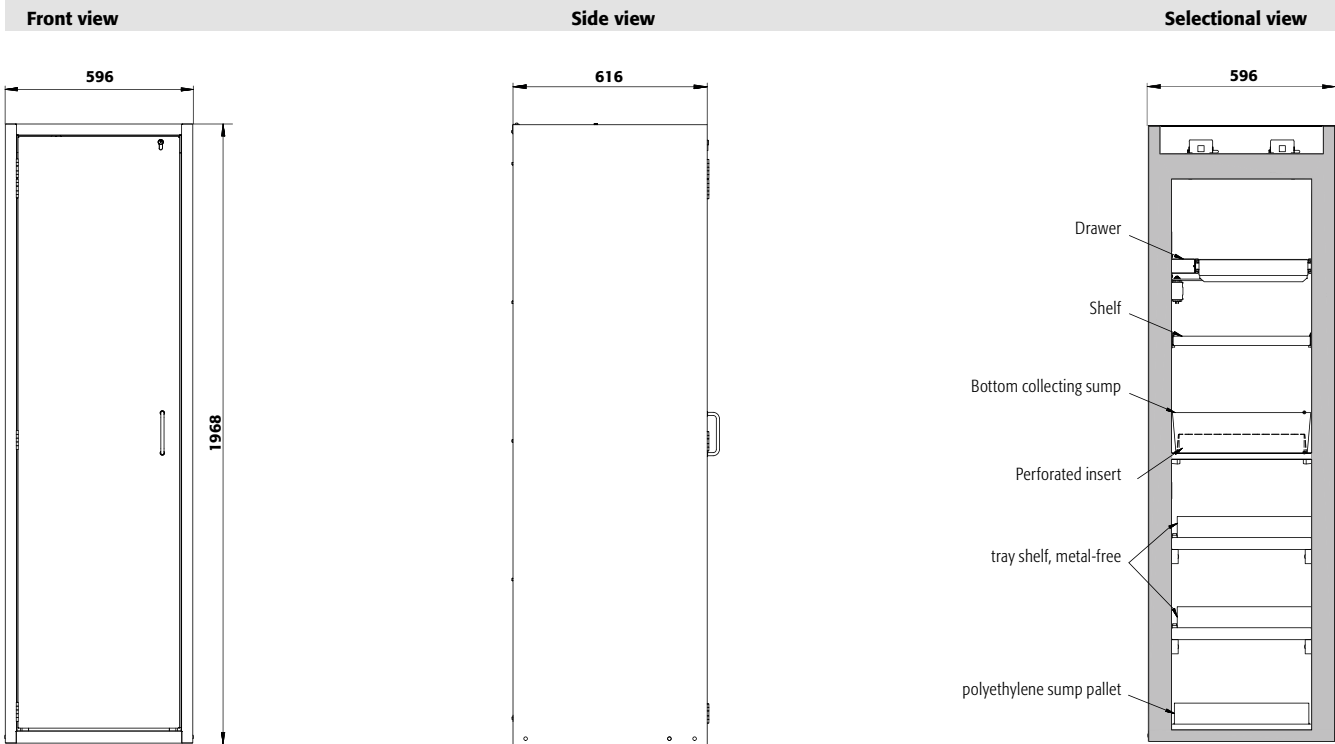
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.	
						old code    new code	
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00		30098    30098	
		stainless steel	440 x 432 x 30*	75.00		30102    30102	
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099    30099
		stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103    30103
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106    30106
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555    5555
		stainless steel	425 x 439 x 60	75.00			5776    5776
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100    33594
		stainless steel	418 x 433 x 120*		22.00	20.00	30104    30104
	bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101    33605
		stainless steel	439 x 454 x 170*		33.00	30.00	30105    30105
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424    25424
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108    33607
		stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110    33614
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109    30109
		stainless steel	329 x 462 x 150*	50.00	30.00		30111    30111
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029    30029
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030    30030
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472    18472
	sump inliner	PP grey	353 x 406 x 88*				9706    9706
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474    18474
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719    8719
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035    30035
	box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038    30038
	transport base, height = 118 mm	steel powder-coated RAL 7035	595 x 610 x 118				30725    30725
	document holder, DIN A5	polystyrene					30793    30793

Accessories	Order No.
extraction unit without exhaust air monitoring	14218

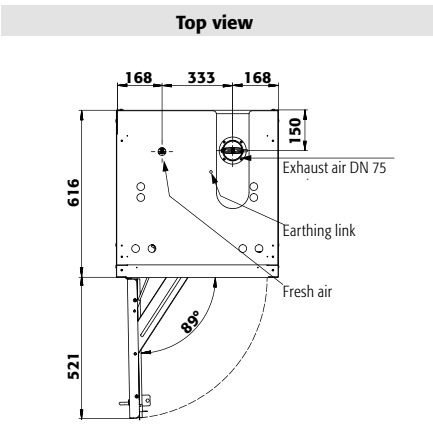
\* usable storage space W x D [mm]  
 1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



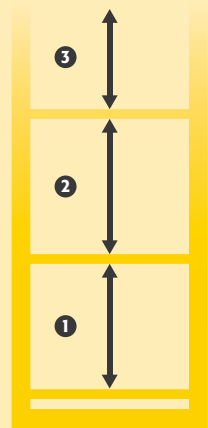
K-LINE



Technical data		K90.196.060.MH.WDAS	
External dimensions W x D x H	mm	597 x 617 x 1969	
Internal dimensions W x D x H	mm	top: 450 x 524 x 877 bottom: 450 x 524 x 845	
Weight without interior equip.	kg	260	
Air change <b>10 times</b>	m <sup>3</sup> /h	4	
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5	
Diff. pressure (air change <b>10 times</b> )	Pa	5	
Maximum load	kg	600	
Distributed load	kg/m <sup>2</sup>	891	
<b>Transport base optional</b>			
Entry height	mm	95	
Entry width	mm	2 x 224	



<b>K90.196.060.MH.WDAS</b>	<b>Standard storage heights for drawers (upper compartment)</b>	
<b>Drawers/number</b>	<b>3</b>	<b>2</b>
Distance <b>3</b> (mm)	234	
Distance <b>2</b> (mm)	234	354
Distance <b>1</b> (mm)	258	394
<b>K90.196.060.MH.WDAS</b>	<b>Standard storage heights for shelves (lower compartment)</b>	
<b>Shelves/number</b>	<b>2</b>	
Distance <b>3</b> (mm)	242	
Distance <b>2</b> (mm)	286	
Distance <b>1</b> (mm)	283	
<b>K90.196.060.MH.WDAS</b>	<b>Standard storage heights for tray shelves (lower compartment)</b>	
<b>Tray shelves/number</b>	<b>2</b>	
Distance <b>3</b> (mm)	246	
Distance <b>2</b> (mm)	246	
Distance <b>1</b> (mm)	265	
<b>K90.196.060.MH.WDAS</b>	<b>Storage capacities per drawer/type of container</b>	
<b>Quantity</b>	<b>Type of container</b>	<b>Container size</b>
30	Aerosol cans	400 ml
12	Cans	1 litre
12	Laboratory glass bottles	1 litre
12	Laboratory PE-bottles	1 litre
6	Laboratory glass bottles	2.5 litres





### Safe and approved storage of aggressive and flammable hazardous substances in working areas

#### Function / construction:

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **two in one:** 2 compartments (vertical separation) allow the storage of flammable liquids and aggressive hazardous materials in one cabinet
- **user-friendly and safe (folding door compartment):** door open arrest system (standard), convenient and safe removal or storage of containers

- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible) / cylinder lock

#### Available equipment

- Compartment for the storage of flammable liquids
- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- storage box
- Compartment for the storage of aggressive, non flammable hazardous materials
- metal-free tray shelves and collecting sumps

#### Combi safety storage cabinet

##### K-PHOENIX-30 model K30.197.120.MV.FWAS

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 4 x tray shelf (PP)

Order No. 30342-001-30344

#### Left compartment



#### Right compartment



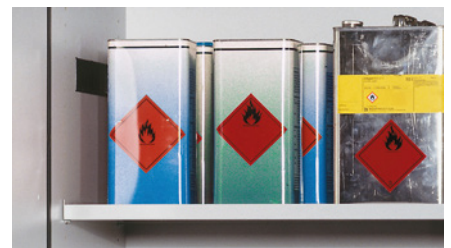
#### Easy transport

With integrated transport base for an easy in-house transport



#### Bottom collecting sump

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



#### Shelf

Height adjustable (32 mm increments), with 30 mm upstand



#### Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



#### Drawers

High storage capacity  
Ideal for the storage of small containers





**Combi safety storage cabinet**

**K-PHOENIX-30 model K30.197.120.MV.FWAS**

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 6 x tray shelf (PP)

**Order No. 30342-001-30345 4**

**Hazardous substances center**

**K-PHOENIX-30 model K30.197.120.MC.FWAS**

in Light grey (RAL 7035), interior equipment with 1 x storage box, 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 4 x tray shelf (PP)

**Order No. 30343-001-30758 4**

**Order example - how to order correctly**



30342



001



30761

Model	Information / equipment	Order No.
K30.197.120.MV.FWAS	without interior equipment, with vertical dividing wall	30342
K30.197.120.MC.FWAS	without interior equipment, hazardous substances center (including lockable storage box on shelf)	30343


Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 4

Interior equipment packages (can only be ordered in combination with the cabinet) K30.197.120.MV.FWAS	Material	Order No.
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L) right: 4x tray shelf (V=18.0L)	sheet steel powder-coated RAL 7035, PP grey	30344 2
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L) right: 6x tray shelf (V=18.0L)	sheet steel powder-coated RAL 7035, PP grey	30345 2
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L) right: 4x tray shelf (V=11.0L)	stainless steel, PP grey	30346 2
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L) right: 6x tray shelf (V=11.0L)	stainless steel, PP grey	30347 2







Interior equipment packages (can only be ordered in combination with the cabinet) K30.197.120.MC.FWAS	Material	Order No.
left: 1x storage box, 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L) right: 4x tray shelf (V=18.0L)	sheet steel powder-coated RAL 7035, PP grey	30758 2
left: 1x storage box, 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L) right: 6x tray shelf (V=18.0L)	sheet steel powder-coated RAL 7035, PP grey	30759 2
left: 1x storage box, 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L) right: 4x tray shelf (V=11.0L)	sheet steel powder-coated, stainless steel, PP grey	30760 2
left: 1x storage box, 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=270L) right: 6x tray shelf (V=11.0L)	sheet steel powder-coated, stainless steel, PP grey	30761 2




























## Individual configuration of model **K30.197.120.MV(MC).FWAS**

 Model	Information / equipment	W x D x H (mm)	Order No.
K30.197.120.MV.FWAS	without interior equipment, with vertical dividing wall	1202 x 598 x 1968	30342
K30.197.120.MC.FWAS	without interior equipment, hazardous substances center (including lockable storage box on shelf)	1202 x 599 x 1968	30343

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 

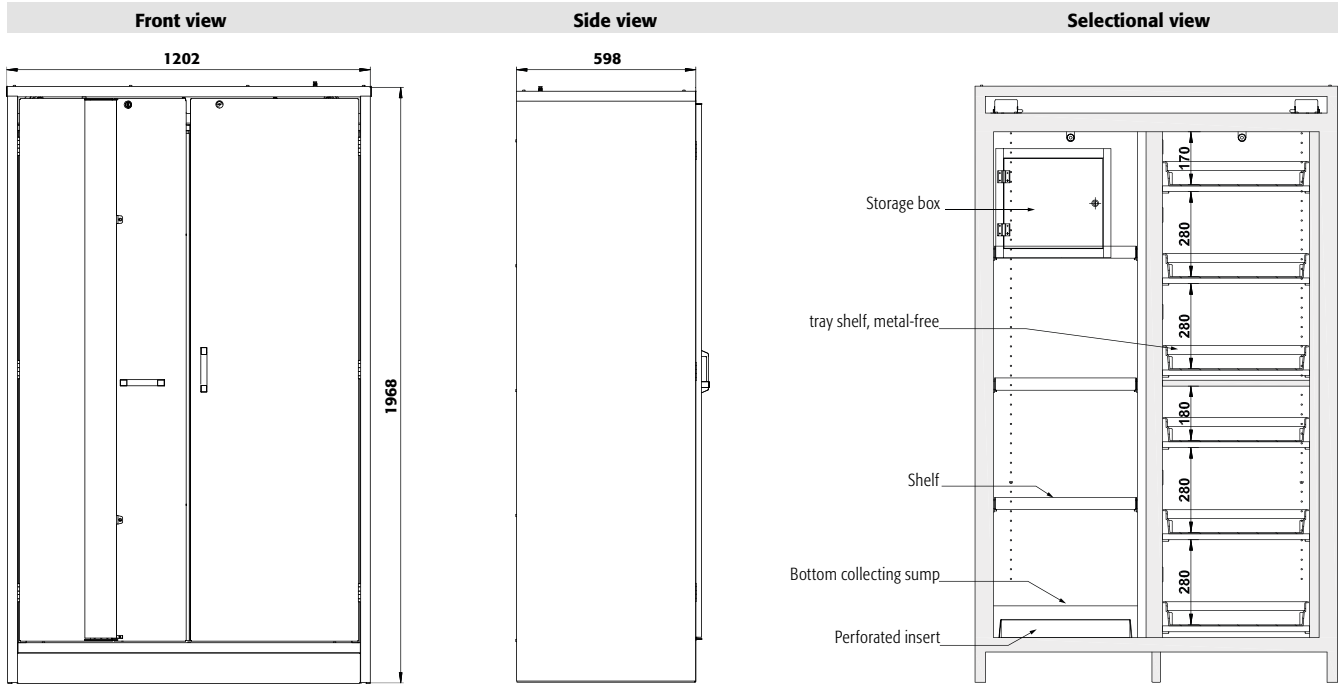
 Interior equipment individual parts (right comp.)	Material	W x D x H (mm)	 <sup>1)</sup>	 <sup>2)</sup>	 <sup>3)</sup>	Order No.
 tray shelf	panel/PP melamine resin-coated grey	407 x 468 x 80*	25.00	18.00	16.36	30341 

 Interior equipment individual parts (left comp.)	Material	W x D x H (mm)	 <sup>1)</sup>	 <sup>2)</sup>	 <sup>3)</sup>	Order No.
 shelf	sheet steel powder-coated RAL 7035 stainless steel	465 x 497 x 40* 465 x 497 x 40*	75.00 75.00			30311  30312 
 tray shelf	panel/PP melamine resin-coated grey	407 x 468 x 80*	25.00	18.00	16.36	30341 
 perforated insert	sheet steel powder-coated RAL 7035 stainless steel	420 x 439 x 60 425 x 439 x 60	75.00 75.00			5555  5776 
 bottom collecting sump	sheet steel powder-coated RAL 7035 stainless steel	504 x 478 x 120* 504 x 478 x 120*		27.00 27.00	24.55 24.55	9445  10533 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 
 box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038 
 document holder, DIN A5	polystyrene					30793 

 Accessories	Order No.
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D [mm]

1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



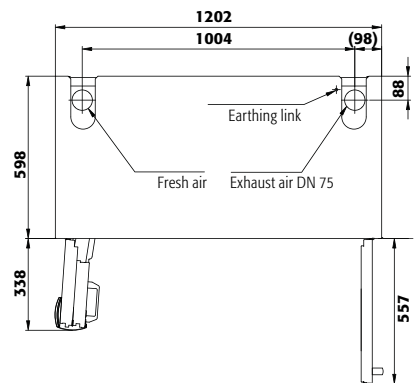
K-LINE

**Technical data**

**K30.197.120.MV.FWAS(MC.FWAS)**

External dimensions W x D x H	mm	1202 x 598 x 1968
Internal dimensions W x D x H	mm	left: 532 x 519 x 1691 right: 486 x 519 x 1691
Weight without interior equip.	kg	330
Air change <b>10 times</b>	m <sup>3</sup> /h	9
Diff. pressure (air change <b>10 times</b> EK5/AK4)	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	484
<b>Transport base</b>		
Entry width transport base	mm	1071
Entry height transport base	mm	100

**Top view**

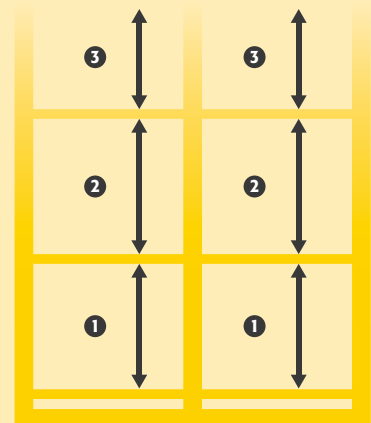


**K30.197.120.MV(MC).FWAS standard storage heights for shelves (left compartment)**

Shelves/number	9	8	7	6	5	4+1	4	3	2
Distance ④ (mm)							365		
Distance ③ (mm)							285	395	
Distance ② (mm)							315	380	
Distance ① (mm)							315	410	

**K30.197.120.MV(MC).FWAS standard storage heights for shelves (right compartment)**

Shelves/number	9	8	7	6	5	4+1	4	3	2
Distance ⑥ (mm)				170					
Distance ⑤ (mm)				280					
Distance ④ (mm)				280			375		
Distance ③ (mm)				180			380		
Distance ② (mm)				280			380		
Distance ① (mm)				280			380		





## Safe and approved storage of aggressive and flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **two in one:** 2 compartments (vertical separation) allow the storage of flammable liquids and aggressive hazardous materials in one cabinet
- **space saving folding doors:** less required space in front of the cabinet while doors are open
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

### Available equipment

- Compartment for the storage of flammable liquids
- shelves with load capacity of 75 kg
  - tray shelves with load capacity of 150 kg
  - perforated insert useable as storage area
  - bottom collecting sump
  - drawers – high storage capacity, optimal use of the available storage capacities
  - metal-free tray shelves and collecting sumps
  - storage box
  - sump inliner (PE or PP)

- Compartment for the storage of aggressive, non flammable hazardous materials
- metal-free tray shelves and collecting sumps

### Combi safety storage cabinet

#### K-PHOENIX-90 model K90.196.120.MV.FDAS

in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 3 x tray shelf, 1 x bottom collecting sump (PP)

Order No. 30708-001-33848

#### Left compartment



#### Right compartment



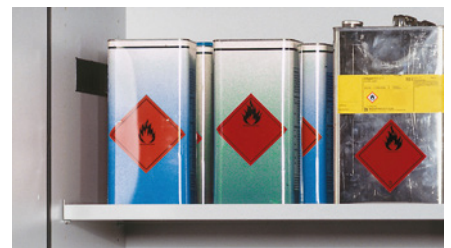
#### Metal-free interior equipment

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



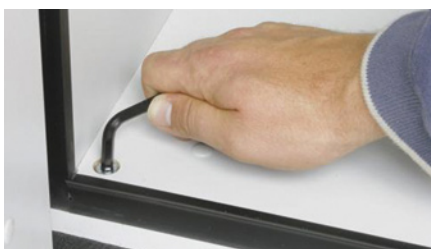
#### Bottom collecting sump

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



#### Shelf

Height adjustable (32 mm increments), with 30 mm upstand



#### Adjusting aids

To compensate for uneven floor and an easy alignment



#### Extraction unit

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

Order No. 14218



#### Drawers

High storage capacity  
Ideal for the storage of small containers



**Combi safety storage cabinet**  
**K-PHOENIX-90 model K90.196.120.MV.FDAS**  
 in Light grey (RAL 7035), interior equipment with 3 x tray shelf, 1 x bottom collecting sump (PP), 6 x drawer (sheet steel powder-coated)  
**Order No. 30708-001-33849**

**Combi safety storage cabinet**  
**K-PHOENIX-90 model K90.196.120.MV.FDAS**  
 in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (stainless steel), 3 x tray shelf, 1 x bottom collecting sump (PP)  
**Order No. 30708-001-30350**

**Order example - how to order correctly**




















































Model	Information / equipment	Order No.
K90.196.120.MV.FDAS	without interior equipment, with vertical dividing wall	30708
Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
left: 3x shelf, 1x perforated Insert, 1x bottom collecting sump (V=22.0L) right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	sheet steel powder-coated RAL 7035, PP black	old code 30349 new code 33848
left: 3x shelf, 1x perforated Insert, 1x bottom collecting sump (V=22.0L) right: 3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	stainless steel, PP black	30350 30350
left: 6x drawer (V=5.0L) right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	PP black, sheet steel powder-coated RAL 7035	30351 33849
left: 6x drawer (V=5.0L) right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	PP black, stainless steel	30352 33850



## Individual configuration of model **K90.196.120.MV.FDAS**

 Model	Information / equipment	W x D x H (mm)	Order No.
K90.196.120.MV.FDAS	without interior equipment, with vertical dividing wall	1197 x 617 x 1969	30708

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 

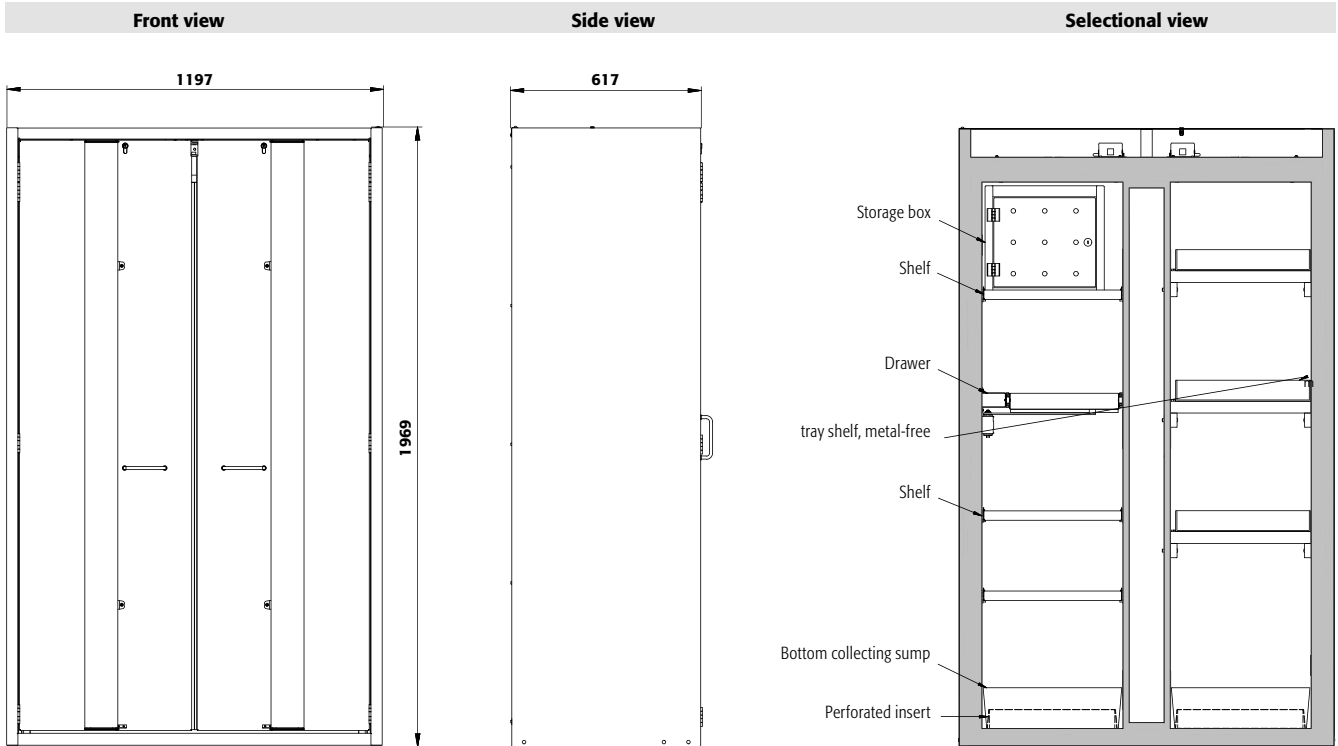
 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.
						old code    new code
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00		30098    30098 
		stainless steel	440 x 432 x 30*	75.00		30102    30102 
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00    10.91	30099    30099 
		stainless steel	427 x 442 x 70*	150.00	12.00    10.91	30103    30103 
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00    11.82	30106    30106 
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00		5555    5555 
		stainless steel	425 x 439 x 60	75.00		5776    5776 
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00    20.00	30100    33594 
		stainless steel	418 x 433 x 120*		22.00    20.00	30104    30104 
	bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00    30.00	30101    33605 
		stainless steel	439 x 454 x 170*		33.00    30.00	30105    30105 
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50    11.36	25424    25424 
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00    4.55	30108    33607 
		stainless steel	345 x 500 x 50*	25.00	5.00    4.55	30110    33614 
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00	30109    30109 
		stainless steel	329 x 462 x 150*	50.00	30.00	30111    30111 
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360			30029    30029 
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360			30030    30030 
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*			18472    18472 
	sump inliner	PP grey	353 x 406 x 88*			9706    9706 
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*			18474    18474 
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1			8719    8719 
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48			30035    30035 
	box for chemicals	PP blue	410 x 300 x 260		18.00    16.36	30038    30038 
	transport base, height = 118 mm	steel powder-coated RAL 7035	1195 x 610 x 118			30171    30171 
	document holder, DIN A5	polystyrene				30793    30793 

 Accessories	Order No.
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D [mm]  
 1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



**NEWS and  
LATEST INFORMATION:**  
[www.asecos.com](http://www.asecos.com)



**Technical data**

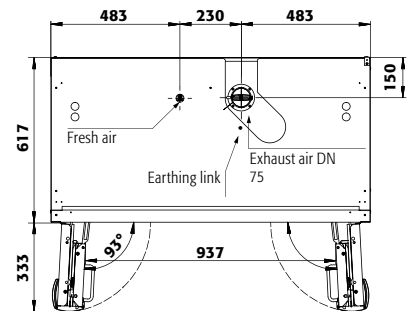
**K90.196.120.MV.FDAS**

External dimensions W x D x H	mm	1197 x 617 x 1969
Internal dimensions W x D x H	mm	left: 450 x 524 x 1742 right: 450 x 524 x 1742
Weight without interior equip.	kg	515
Air change <b>10 times</b>	m <sup>3</sup> /h	8
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	576

**Transport base optional**

Entry height	mm	100
Entry width	mm	2 x 440

**Top view**



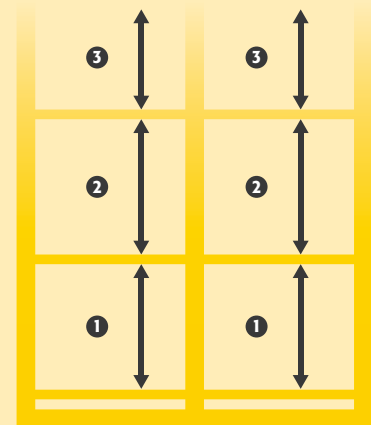
<b>K90.196.120.MV.FDAS</b>		<b>Standard storage heights of the drawers (right or left side)</b>									
<b>Drawers/number</b>		9	8	7	6	5	4+1	4	3+1	3	2
Distance	⑨ (mm)	175									
Distance	⑧ (mm)	135	175								
Distance	⑦ (mm)	135	170	175							
Distance	⑥ (mm)	135	170	200	270						
Distance	⑤ (mm)	170	170	200	230	335	275				
Distance	④ (mm)	170	170	200	230	295	200	365	305		
Distance	③ (mm)	170	200	230	230	295	230	390	330	525	
Distance	② (mm)	170	200	230	230	295	230	390	330	520	975
Distance	① (mm)	170	200	230	295	295	475	390	475	520	615

<b>K90.196.120.MV.FDAS</b>		<b>Standard storage heights of the shelves (right or left side)</b>		
<b>Shelves/number</b>		4	3	
Distance	④ (mm)	320		
Distance	③ (mm)	350	420	
Distance	② (mm)	350	450	
Distance	① (mm)	290	380	

<b>K90.196.120.MV.FDAS</b>		
<b>Quantity</b>	<b>Type of container</b>	<b>Container size</b>
30	Aerosol cans	400 ml
12	Cans	1 litre
12	Laboratory glass bottles	1 litre
12	Laboratory PE-bottles	1 litre
6	Laboratory glass bottles	2.5 litres





**Safe and approved storage of aggressive and flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** triple hinged door, body made of powder-coated sheet steel, safety elements assembled outside the cabinet for increased protection against corrosion
- **two in one:** 2 compartments (horizontal separation) allow the storage of flammable liquids and aggressive chemicals in one cabinet
- **space saving folding door:** less required space in front of the cabinet while door is open
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- Compartment for the storage of flammable liquids
- shelves with load capacity of 75 kg
  - tray shelves with load capacity of 150 kg
  - perforated insert useable as storage area
  - bottom collecting sump
  - drawers – high storage capacity, optimal use of the available storage capacities
  - metal-free tray shelves and collecting sumps
  - storage box
  - sump inliner (PE or PP)

- Compartment for the storage of aggressive, non flammable hazardous materials
- metal-free tray shelves and collecting sumps

**Combi safety storage cabinet**

**K-PHOENIX-90 model K90.196.060.MH.FDAS**

in Light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 2 x tray shelf, 1 x bottom collecting sump (PP)

**Order No. 30709-001-33835**

(extraction unit optional)

**Left compartment**



**Right compartment**



**Metal-free interior equipment**

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



**Bottom collecting sump**

High storage capacity, optimal for the storage of larger containers, safe collection of leakages



**Shelf**

Height adjustable (32 mm increments), with 30 mm upstand



**Adjusting aids**

To compensate for uneven floor and an easy alignment



**Extraction unit**

Safe ventilation of safety storage cabinets

plug-in – fast and easy to install

Further information and products from page 397

**Order No. 14218**



**Drawers**

High storage capacity  
Ideal for the storage of small containers





**Combi safety storage cabinet**

**K-PHOENIX-90 model K90.196.060.MH.FDAS**

in Light grey (RAL 7035), interior equipment with 2 x tray shelf, 1 x bottom collecting sump (PP), 3 x drawer (sheet steel powder-coated)

**Order No. 30709-001-33837**

**Combi safety storage cabinet**

**K-PHOENIX-90 model K90.196.060.MH.FDAS**

in Light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (stainless steel), 2 x tray shelf, 1 x bottom collecting sump (PP)

**Order No. 30709-001-30355**

**Order example - how to order correctly**



30709



001



30355



















































Model	Information / equipment	Order No.
K90.196.060.MH.FDAS	without interior equipment, with horizontal dividing wall, left hinged	30709
Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001
Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
top: 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) bottom: 2x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	sheet steel powder-coated RAL 7035, PP black	old code 30354 new code 33835
top: 2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) bottom: 2x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	stainless steel, PP black	30355 30355
top: 2x drawer (V=5.0L) bottom: 2x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	PP black, sheet steel powder-coated RAL 7035	30356 33836
top: 3x drawer (V=5.0L) bottom: 2x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	PP black, sheet steel powder-coated RAL 7035	30357 33837



## Individual configuration of model **K90.196.060.MH.FDAS**

 Model	Information / equipment	W x D x H (mm)	Order No.
K90.196.060.MH.FDAS	without interior equipment, with horizontal dividing wall, left hinged	597 x 617 x 1969	30709

 Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 

 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.		
						old code	new code	
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00		30098	30098 	
		stainless steel	440 x 432 x 30*	75.00		30102	30102 	
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099	30099 
		stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103	30103 
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106	30106 
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00		5555	5555 	
		stainless steel	425 x 439 x 60	75.00		5776	5776 	
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100	33594 
		stainless steel	418 x 433 x 120*		22.00	20.00	30104	30104 
	bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101	33605 
		stainless steel	439 x 454 x 170*		33.00	30.00	30105	30105 
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424	25424 
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108	33607 
		stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110	33614 
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109	30109 
		stainless steel	329 x 462 x 150*	50.00	30.00		30111	30111 
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029 
		sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030 
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030 
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472	18472 
	sump inliner	PP grey	353 x 406 x 88*				9706	9706 
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474	18474 
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719	8719 
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035 
	box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038 
	transport base, height = 118 mm	steel powder-coated RAL 7035	595 x 610 x 118				30725	30725 
	document holder, DIN A5	polystyrene					30793	30793 

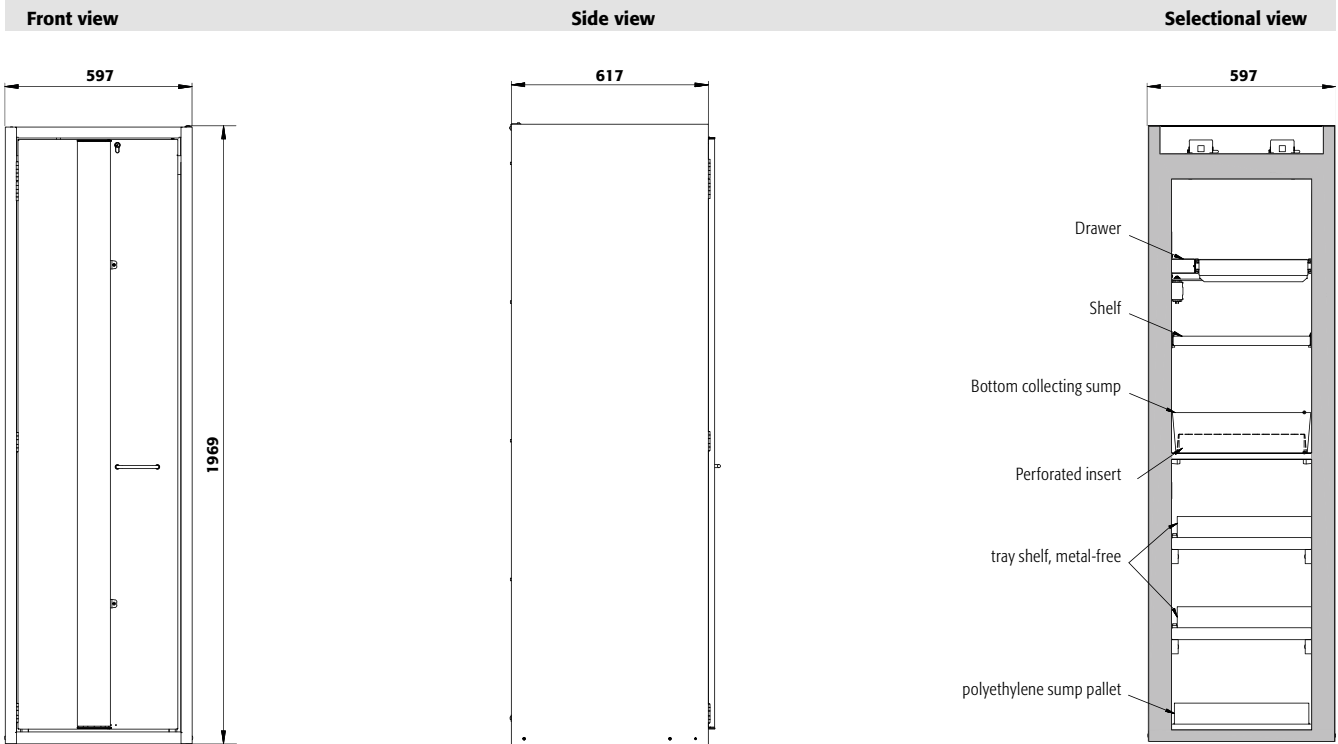
 Accessories	Order No.
extraction unit without exhaust air monitoring	14218 

\* usable storage space W x D (mm)  
 1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

**CERTIFIED SAFETY**   
**YOU CAN RELY ON.**



K-LINE



**Technical data**

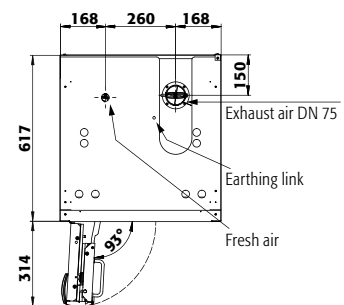
**K90.196.060.MH.FDAS**

External dimensions W x D x H	mm	597 x 617 x 1969
Internal dimensions W x D x H	mm	top: 450 x 524 x 877 bottom: 450 x 524 x 845
Weight without interior equip.	kg	260
Air change <b>10 times</b>	m <sup>3</sup> /h	4
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Diff. pressure (air change <b>10 times</b> )	Pa	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	891

**Transport base optional**

Entry height	mm	95
Entry width	mm	2 x 224

**Top view**

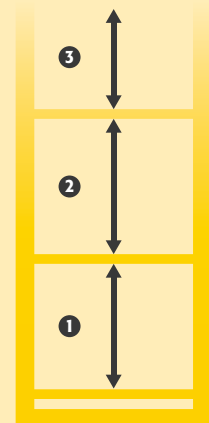


<b>K90.196.060.MH.FDAS</b>	<b>Standard storage heights for drawers (upper compartment)</b>
<b>Drawers/number</b>	<b>3 2</b>
Distance <b>3</b> (mm)	234
Distance <b>2</b> (mm)	234
Distance <b>1</b> (mm)	258 394

<b>K90.196.060.MH.FDAS</b>	<b>Standard storage heights for shelves (lower compartment)</b>
<b>Shelves/number</b>	<b>2</b>
Distance <b>3</b> (mm)	242
Distance <b>2</b> (mm)	286
Distance <b>1</b> (mm)	283

<b>K90.196.060.MH.FDAS</b>	<b>Standard storage heights for tray shelves (lower compartment)</b>
<b>Tray shelves/number</b>	<b>2</b>
Distance <b>3</b> (mm)	246
Distance <b>2</b> (mm)	246
Distance <b>1</b> (mm)	265

<b>K90.196.060.MH.FDAS</b>	<b>Storage capacities per drawer/type of container</b>	
<b>Quantity</b>	<b>Type of container</b>	<b>Quantity</b>
30	Aerosol cans	400 ml
12	Cans	1 litre
12	Laboratory glass bottles	1 litre
12	Laboratory PE-bottles	1 litre
6	Laboratory glass bottles	2.5 litres





## Overview: model class K-UB-90

Safe and approved storage of aggressive and flammable hazardous substances in working areas



### Two in one combi underbench cabinet

- safe storage of slightly aggressive and flammable hazardous materials in one cabinet
- separated storage compartments with vertical dividing wall
- even and separate ventilation of each storage compartment via one central air duct (DN 75) ready for connection to a technical exhaust system



### Fits perfectly under fume cupboards

- cabinet makes perfect use of the space available under the fume cupboard



### Uniform appearance

- the installation of a fire resistant safety storage cabinet and a separat cabinet for acids and alkalis becomes superfluous
- no „motley“ visual appearance due to the storage in one cabinet

## Further features of this model class



### Pull-out shelves

- compartment for acids and alkalis with comfortable pull-out shelves



### Model variations

- available in two widths: 110 and 140 cm
- available with wing doors and drawers, doors and drawers stop in any position



### Mobile

- optionally available castors with plinth, simple movement of the cabinet

## Possible interior equipment



- **integrated drawers**



- **height-adjustable shelves** in different versions



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



- **pull-out shelves** incl. sump made of plastic



**Safety storage cabinets for the unrestricted storage of flammable and aggressive hazardous materials in working areas according to EN 14470-1 and TRGS 510**



K-LINE



- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1



- **excellent products with special manufacturer warranty**
- **extended manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





K-UB-90 ◀ 110 cm ▶



### Combi safety storage cabinet

#### K-UB-90 model K90.060.110.050.UB.ST

in Light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 2 x pull-out shelf (panel/PP)

Order No. 30358-001-30360



### Combi safety storage cabinet

#### K-UB-90 model K90.060.110.050.UB.2T

in Light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 1 x pull-out shelf (melamine / PP)

Order No. 30365-001-33844

## Safe and approved storage of aggressive and flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly and safe:** door and drawer remain open in any position, interior of the cabinet completely visible – access to all containers, 135° opening of the wing door
- **safe:** drawer fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** door and drawer lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system, extraction of both compartments through one ventilation connection

### Available equipment

Compartment for the storage of flammable liquids

- perforated insert useable as storage area
- bottom collecting sump

Compartment for the storage of aggressive, non flammable hazardous materials

- pull-out shelves with removable plastic sump

### Left compartment



### Right compartment



### Technical data

		30358	30365
External dimensions W x D x H	mm	1102 x 502 x 601	1102 x 502 x 601
Internal dimensions W x D x H	mm	left: 470 x 381 x 502	left: 470 x 380 x 502
		right: 440 x 468 x 562	right: 440 x 468 x 562
Weight without interior equip.	kg	155	155
Extraction air	DN	50	50
Air change <b>10 times</b>	m <sup>3</sup> /h	2	2
Diff. pressure (air change <b>10 times</b> )	Pa	1	1
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1	1
Maximum load	kg	300	300
Distributed load	kg/m <sup>2</sup>	275	275

### Usable storage heights

#### Left compartment

- ① mm 460
- ② mm 400\*

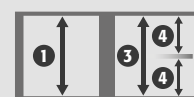
#### Right compartment

- ③ mm 495\*\*
- ④ mm 280 / 195\*\*\*

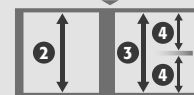
\* bottom collecting sump with perforated insert

\*\* 1 pull-out shelf

\*\*\* 2 pull-out shelves

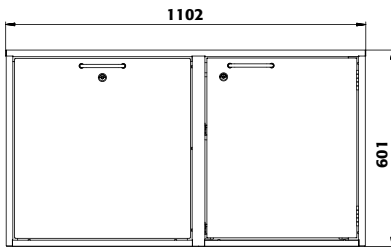


K90.060.110.050.UB.ST  
K90.060.110.050.UB.2T

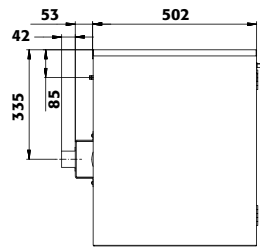




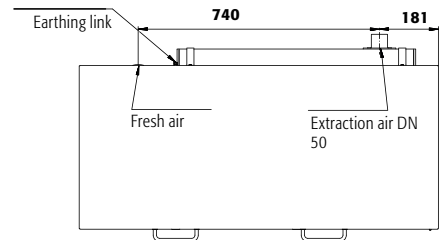
**K90.060.110.050.UB.ST Front view**



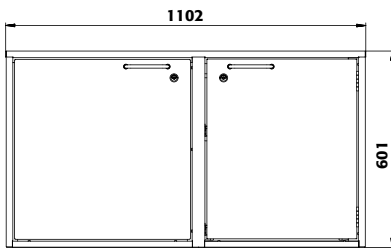
**Side view**



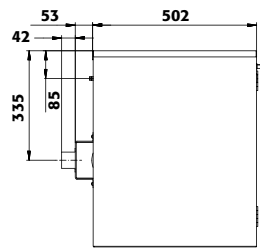
**Top view**



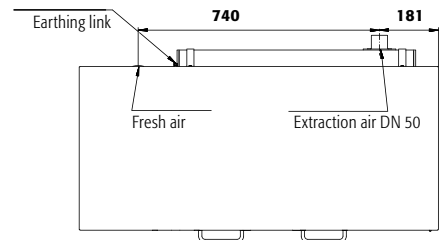
**K90.060.110.050.UB.2T Front view**



**Side view**



**Top view**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
K90.060.110.050.UB.ST	without interior equipment, underbench cabinet, with 1 drawer, 1 wing door	30358
K90.060.110.050.UB.2T	without interior equipment, underbench cabinet, right hinged, with 2 wing doors	30365

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001

K90.060.110.050.UB.2T Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
left: 1x perforated insert, 1x bottom collecting sump (V=10.0L) right: 1x pull-out shelf (V=11.0L)	sheet steel powder-coated RAL 7035, melamine / PP	old code 30366 new code 33844
left: 1x perforated insert, 1x bottom collecting sump (V=10.0L) right: 2x pull-out shelf (V=11.0L)	sheet steel powder-coated RAL 7035, melamine / PP	31106 33845

K90.060.110.050.UB.ST Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
left: 1x drawer right: 1x pull-out shelf (V=11.0L)	sheet steel powder-coated, panel/PP	30359
left: 1x drawer right: 2x pull-out shelf (V=11.0L)	sheet steel powder-coated, panel/PP	30360

K90.060.110.050.UB.2T Interior equipment	Material	W x D x H (mm)				Order No.
shelf	sheet steel powder-coated RAL 7035	461 x 344 x 20*	75.00			30368
perforated insert	sheet steel powder-coated RAL 7035	442 x 345 x 70	75.00			18814
bottom collecting sump	sheet steel powder-coated RAL 7035	452 x 355 x 70*		10.00	9.09	17671
pull-out shelf, with PP sump	panel/PP grey	339 x 374 x 80*	25.00	11.00	10.00	30361

K90.060.110.050.UB.ST Interior equipment	Material	W x D x H (mm)				Order No.
pull-out shelf, with PP sump	panel/PP grey	339 x 374 x 80*	25.00	11.00	10.00	30361

All models Interior equipment	Material	W x D x H (mm)	Order No.
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30362
bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7603
bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7602
bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7604
document holder, DIN A5	polystyrene		30793

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



K-UB-90 ◀ 140 cm ▶



### Combi safety storage cabinet

K-UB-90 model K90.060.140.050.UB.3T

in Light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 1 x pull-out shelf (melamine / PP)

Order No. 30377-001-33846

**Safe and approved storage of aggressive and flammable hazardous substances in working areas**

### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly and safe:** door and drawer remain open in any position, interior of the cabinet completely visible – access to all containers, 135° opening of the wing door
- **safe:** drawer fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** door and drawer lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system, extraction of both compartments through one ventilation connection

### Available equipment

Compartment for the storage of flammable liquids

- perforated insert useable as storage area
- bottom collecting sump

Compartment for the storage of aggressive, non flammable hazardous materials

- pull-out shelves with removable plastic sump



### Left compartment



### Right compartment



### Combi safety storage cabinet

K-UB-90 model K90.060.140.050.UB.ST

in Light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 2 x pull-out shelf (panel/PP)

Order No. 30370-001-30372

### Usable storage heights

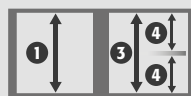
#### Left compartment

- ① mm 460
- ② mm 400\*

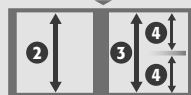
#### Right compartment

- ③ mm 495\*\*
- ④ mm 280 / 195\*\*\*

\* bottom collecting sump with perforated insert  
\*\* 1 pull-out shelf  
\*\*\* 2 pull-out shelves



K90.060.140.050.UB.ST  
K90.060.140.050.UB.3T



### Technical data

		30370	30377
External dimensions W x D x H	mm	1402 x 502 x 601	1402 x 502 x 601
Internal dimensions W x D x H	mm	left: 770 x 381 x 502 right: 440 x 468 x 562	left: 770 x 380 x 502 right: 440 x 468 x 562
Weight without interior equip.	kg	197	197
Extraction air	DN	50	50
Air change <b>10 times</b>	m <sup>3</sup> /h	3	3
Diff. pressure (air change <b>10 times</b> )	Pa	1	1
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1	1
Maximum load	kg	300	300
Distributed load	kg/m <sup>2</sup>	236	236

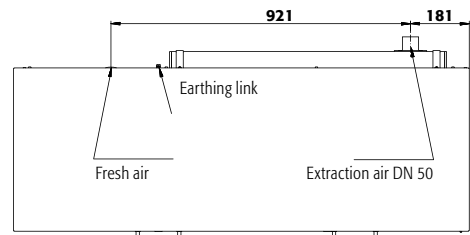
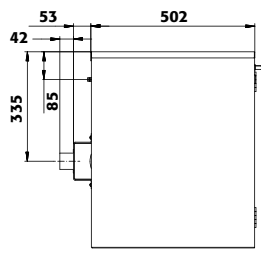
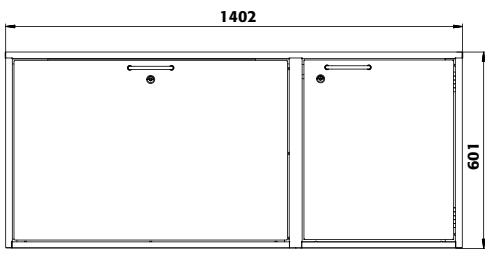




**K90.060.140.050.UB.ST Front view**

**Side view**

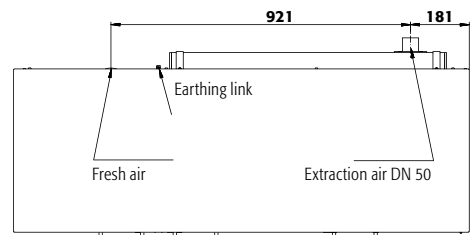
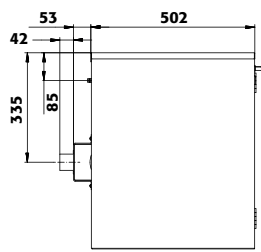
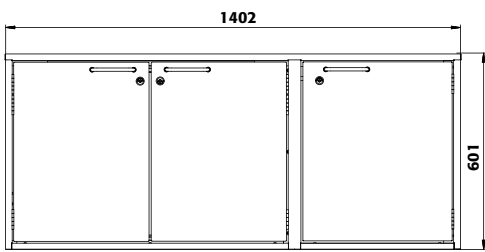
**Top view**



**K90.060.140.050.UB.3T Front view**

**Side view**

**Top view**



**Order example - how to order correctly**



30377 - 001 - 30371

Model	Information / equipment	Order No.
K90.060.140.050.UB.ST	without interior equipment, underbench cabinet, with 1 drawer, 1 wing door	30370
K90.060.140.050.UB.3T	without interior equipment, underbench cabinet, with 3 wing doors	30377

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 4

K90.060.140.050.UB.3T Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
left: 1x perforated insert, 1x bottom collecting sump (V=16.5L) right: 1x pull-out shelf (V=11.0L)	sheet steel powder-coated RAL 7035, melamine / PP	old code 30378 new code 33846 2
left: 1x perforated insert, 1x bottom collecting sump (V=16.5L) right: 2x pull-out shelf (V=11.0L)	sheet steel powder-coated RAL 7035, melamine / PP	31107 33847 2

K90.060.140.050.UB.ST Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
left: 1x drawer, right: 1x pull-out shelf (V=11.0L)	sheet steel powder-coated, panel/PP	30371 2
right: 2x pull-out shelf (V=11.0L)	sheet steel powder-coated, panel/PP	30372 2

K90.060.140.050.UB.3T Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	759 x 344 x 20*	75.00			30380 2
perforated insert	sheet steel powder-coated RAL 7035	751 x 353 x 60	75.00			18811 2
bottom collecting sump	sheet steel powder-coated RAL 7035	753 x 355 x 70*		16.50	15.00	18810 2
pull-out shelf, with PP sump	panel/PP grey	339 x 374 x 80*	25.00	11.00	10.00	30361 2

K90.060.140.050.UB.ST Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
pull-out shelf, with PP sump	panel/PP grey	339 x 374 x 80*	25.00	11.00	10.00	30361 2

All models Interior equipment	Material	W x D x H (mm)	Order No.
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035 2
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30374 2
bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7603 2
bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7602 2
bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7604 2
document holder, DIN A5	polystyrene		30793 2

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315 2

\* usable storage space W x D (mm)

1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]

# asecos HazMat Guide

The ultimate FLAMMABLE storage guide

The first edition of the asecos HazMat Guide series puts special focus on flammable storage. We have collected information from many sources and added our own content to make the HazMat Guide a comprising piece of literature to help designing the safest possible workplace.

**The brochure contains detailed information and many legal bases, such as:**

- the terms and definitions of hazardous material
- the storage of hazardous materials
- the storage of flammable liquids in fire-resistant safety storage cabinets



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Look out for our future HazMat Guide releases, specializing in corrosive storage, gas cylinder storage and more.





tasks for the protection of the health  
hazard of the respective materials ap-  
propriate measures to safeguard the employ-  
ees by the use of these materials.

## 1.5 CONSEQUENCES OF IMPROPER STORAGE

HAZARDOUS MATERIALS 1

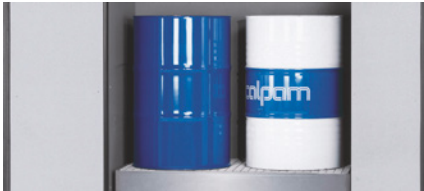
*Improper storage of hazardous materials*





## Overview: model class **XL-CLASSIC-90**

*Safe and approved storage of flammable hazardous substances in working areas*



### The giant

- safe and approved storage of large containers and drums (V = 200 litres)

### High flexibility

- transport base for simple in house transport optional

### Further features of this model class



#### Grounding

- safety whilst decanting, continuous internal and external earthing link
- interior space with up to 3 m earthing wire incl. clamp



#### Individual

- rack system with height adjustable storage levels (optional) allows the efficient use of existing storage capacities

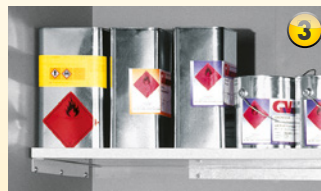
### Possible interior equipment



- **bottom collecting sump** with grid



- **rack system** for the safe storage of larger containers **incl. bottom collecting sump**



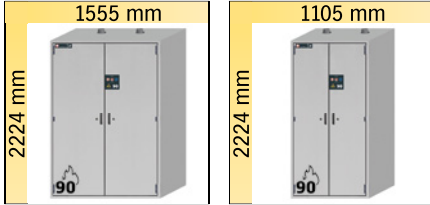
- **shelves** ideal for additional storage of small containers



**Safety storage cabinets for unrestricted storage of flammable hazardous materials in work areas in accordance with EN 14470-1 and TRGS 510**



**XL-CLASSIC-90** model class with wing doors and door open arrest system



**XL90.222.155.WDAS**  
page 216

**XL90.222.110.WDAS**  
page 214

XL-LINE



- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1



- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





# XL-CLASSIC-90 ◀ 110 cm ▶



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **no unauthorised use:** doors lockable with cylinder lock
- **internal flexibility:** transport base (optional) for safe and easy in-house transport
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system
- **safety while decanting:** end-to-end earthing link at the rear panel, inside with earthing wires incl. clamp

### Available equipment

- shelves with load capacity of 75 kg
- sump pallet with grid – robust, galvanised version (capacity of 225 litres and 850 kg/m<sup>2</sup> load capacity)



### Safety storage cabinet

#### XL-CLASSIC-90 model XL90.222.110.WDAS

in Light grey (RAL 7035), interior equipment with 1 x shelf (sheet steel powder-coated), 1 x transport base, 1 x bottom collecting sump with grid (steel galvanised)


Order No. 30393-001-30397




**Extraction unit**  
Further information and products from page 397  
Order No. 27412



**Slide bar door closer with open arrest system**  
High ease of use and safety



**Transport base**  
Optionally available, in-house flexibility, easy transport



**Recirculating air filter system XL**  
Avoid complex wall break-throughs and expensive extraction piping  
Further information from page 392  
Order No. 27887



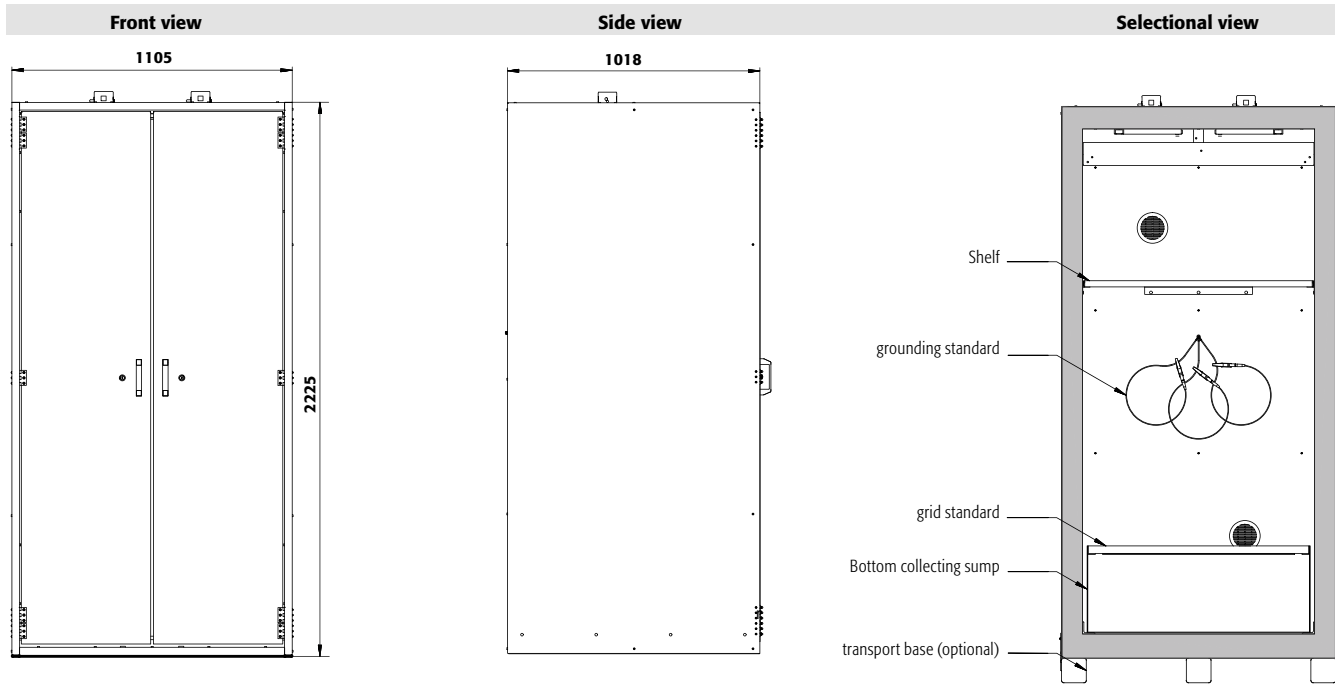
**Bottom collecting sump**  
Safe and approved storage of 200-litre-drums



**Earthing link**  
Safety while filling



XL-LINE

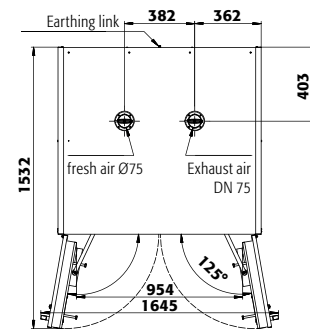


**Technical data**

External dimensions W x D x H	mm	1105 x 1018 x 2224
Internal dimensions W x D x H	mm	936 x 864 x 1890
Weight without interior equip.	kg	855
Extraction air	DN	75
Air change <b>10 times</b>	m <sup>3</sup> /h	17
Diff. pressure (air change <b>10 times</b> )	Pa	15
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	15
Maximum load	kg	1000
Distributed load	kg/m <sup>2</sup>	832

**XL90.222.110.WDAS**

**Top view**



**Order example - how to order correctly**



	<b>Model</b>	<b>Information / equipment</b>	<b>Order No.</b>
	XL90.222.110.WDAS	without interior equipment	30393
	<b>Body colour</b>	<b>Door colour</b>	<b>Order No.</b>
	Light grey RAL 7035	Light grey RAL 7035	001
	<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>	<b>Material</b>	<b>Order No.</b>
	1x bottom collecting sump with grid (V=220.0L)	steel galvanised	30394
	1x transport base, 1x bottom collecting sump with grid (V=220.0L)	steel powder-coated RAL 7035, steel galvanised	30395
	1x shelf, 1x bottom collecting sump with grid (V=225.0L)	sheet steel powder-coated RAL 7035, steel galvanised	30396
	1x shelf, 1x transport base, 1x bottom collecting sump with grid (V=225.0L)	sheet steel powder-coated RAL 7035, steel powder-coated RAL 7035, steel galvanised	30397
	<b>Interior equipment</b>	<b>Material</b>	<b>W x D x H (mm)</b>
	shelf	sheet steel powder-coated RAL 7035	923 x 491 x 25*
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48
	box for chemicals	PP blue	410 x 300 x 260
	document holder, DIN A5	polystyrene	
			75.00  18.00  16.36
			<b>Order No.</b>
			30398
			30035
			30038
			30793
	<b>Accessories</b>		<b>Order No.</b>
	recirculating air filter system with exhaust air monitoring for drum cabinets		27887
	extraction module without exhaust air monitoring		27412

\* usable storage space W x D (mm)  
 1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



# XL-CLASSIC-90 ◀ 155 cm ▶



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **no unauthorised use:** doors lockable with cylinder lock
- **internal flexibility:** transport base (optional) for safe and easy in-house transport
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system
- **safety while decanting:** end-to-end earthing link at the rear panel, inside with earthing wires incl. clamp

### Available equipment

- shelves with load capacity of 75 kg
- sump pallet with grid – robust, galvanised version (capacity of 225 litres and 850 kg/m<sup>2</sup> load capacity)
- rack system – mounted inside the cabinet, incl. collecting sump (80 litres capacity)



### Safety storage cabinet

#### XL-CLASSIC-90 model XL90.222.155.WDAS

in Light grey (RAL 7035), interior equipment with 1 x shelf (sheet steel powder-coated), 1 x transport base (steel powder-coated), 1 x bottom collecting sump with grid (sheet steel galvanised)

Order No. 30382-001-30386



**Slide bar door closer with open arrest system**  
High ease of use and safety



#### Extraction unit

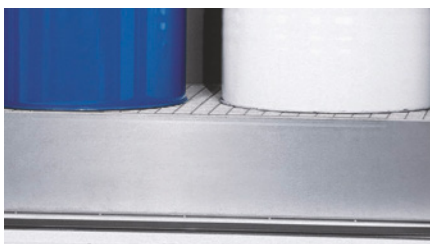
Further information and products from page 397

Order No. 27412



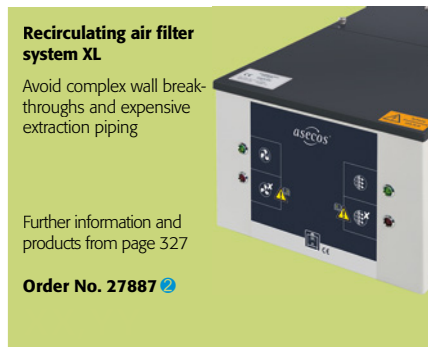
#### Transport base

Optionally available, in-house flexibility, easy transport



#### Bottom collecting sump

Safe and approved storage of 200-litre-drums



#### Recirculating air filter system XL

Avoid complex wall break-throughs and expensive extraction piping

Further information and products from page 327

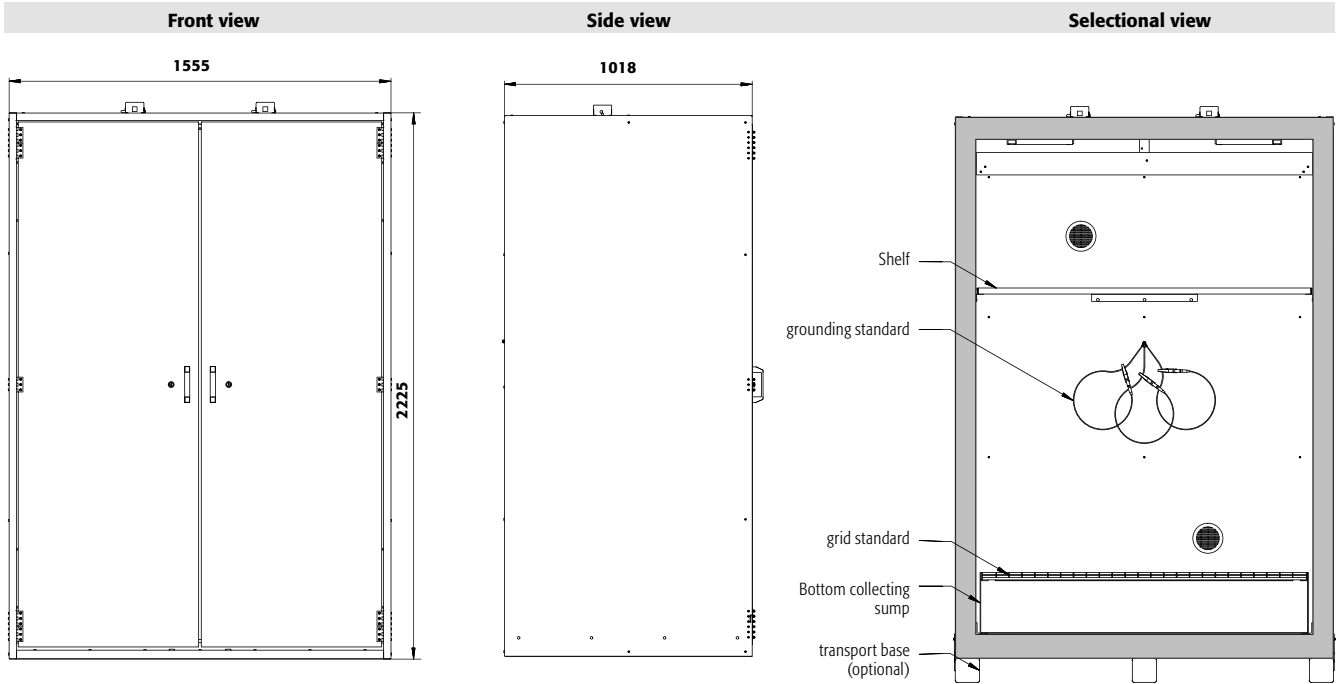
Order No. 27887



#### Earthing link

Safety while filling



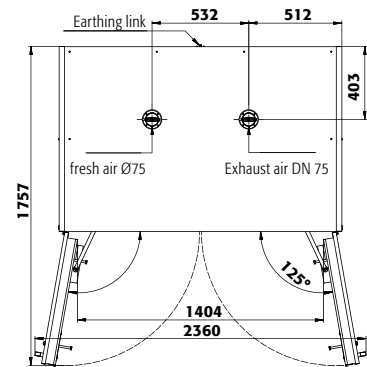


**Technical data**

**XL90.222.155.WDAS**

External dimensions W x D x H	mm	1555 x 1018 x 2224
Internal dimensions W x D x H	mm	1386 x 864 x 1890
Weight without interior equip.	kg	1150
Extraction air	DN	75
Air change <b>10 times</b>	m <sup>3</sup> /h	24
Diff. pressure (air change <b>10 times</b> )	Pa	15
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	15
Maximum load	kg	1000
Distributed load	kg/m <sup>2</sup>	685

**Top view**



**Order example - how to order correctly**



Model	Information / equipment	Order No.		
XL90.222.155.WDAS	without interior equipment	30382		
Body colour	Door colour	Order No.		
Light grey RAL 7035	Light grey RAL 7035	001 <sup>4</sup>		
Interior equipment packages (can only be ordered in combination with the cabinet)		Order No.		
1x bottom collecting sump with grid (V=220.0L)	sheet steel galvanised	30383 <sup>2</sup>		
1x transport base, 1x bottom collecting sump with grid (V=220.0L)	steel powder-coated RAL 7035, sheet steel galvanised	30384 <sup>2</sup>		
1x shelf, 1x bottom collecting sump with grid (V=248.5L)	sheet steel powder-coated RAL 7035, sheet steel galvanised	30385 <sup>2</sup>		
1x shelf, 1x transport base, 1x bottom collecting sump with grid (V=248.5L)	sheet steel powder-coated RAL 7035, steel powder-coated RAL 7035, sheet steel galvanised	30386 <sup>2</sup>		
Interior equipment	Material	W x D x H (mm)	1) 2) 3)	Order No.
shelf	sheet steel powder-coated RAL 7035	1369 x 492 x 23*	75.00	30389 <sup>2</sup>
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48		30035 <sup>2</sup>
box for chemicals	PP blue	410 x 300 x 260	18.00 16.36	30038 <sup>2</sup>
document holder, DIN A5	polystyrene			30793 <sup>2</sup>
Accessories				Order No.
recirculating air filter system with exhaust air monitoring for drum cabinets				27887 <sup>2</sup>
extraction module without exhaust air monitoring				27412 <sup>2</sup>

\* usable storage space W x D (mm)  
 1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



# XL-CLASSIC-90 ◀ 155 cm ▶



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **no unauthorised use:** doors lockable with cylinder lock
- **internal flexibility:** transport base (optional) for safe and easy in-house transport
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust system
- **safety while decanting:** end-to-end earthing link at the rear panel, inside with earthing wires incl. clamp

### Available equipment

- shelves with load capacity of 75 kg
- sump pallet with grid – robust, galvanised version (capacity of 225 litres and 850 kg/m<sup>2</sup> load capacity)
- rack system – mounted inside the cabinet, incl. collecting sump (80 litres capacity)



### Safety storage cabinet

#### XL-CLASSIC-90 model XL90.222.155.WDAS

in Light grey (RAL 7035), interior equipment with 1 x bottom collecting sump with rack system (steel galvanised)

Order No. 30382-001-30387



#### Transport base

Optionally available, in-house flexibility, easy transport



#### Slide bar door closer with open arrest system

High ease of use and safety



#### Extraction unit

Further information and products from page 397

Order No. 27412



#### Earthing link

Safety while filling



#### Rack system

Safe storage of larger containers

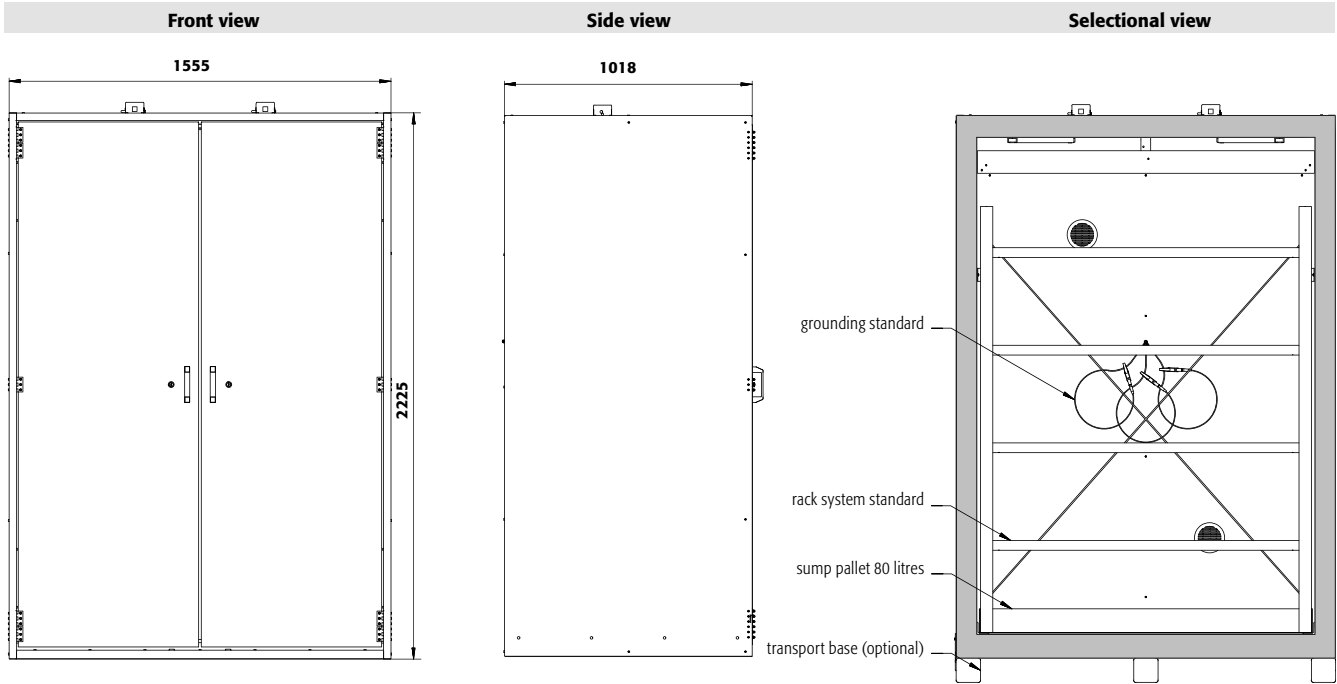


#### Recirculating air filter system XL

Avoid complex wall break-throughs and expensive extraction piping

Further information from page 392

Order No. 27887

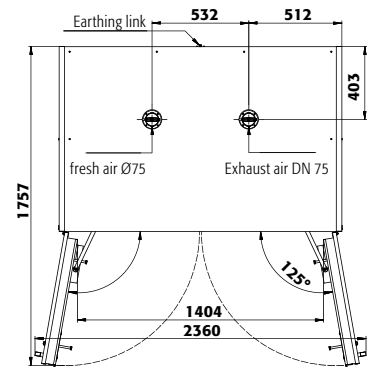


**Technical data**

**XL90.222.155.WDAS**

External dimensions W x D x H	mm	1555 x 1018 x 2224
Internal dimensions W x D x H	mm	1386 x 864 x 1890
Weight without interior equip.	kg	1150
Extraction air	DN	75
Air change <b>10 times</b>	m <sup>3</sup> /h	24
Diff. pressure (air change <b>10 times</b> )	Pa	15
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	15
Maximum load	kg	1000
Distributed load	kg/m <sup>2</sup>	685

**Top view**



**Order example - how to order correctly**



30382 - 001 - 30387

	<b>Model</b> XL90.222.155.WDAS	<b>Information / equipment</b> without interior equipment	<b>Order No.</b> 30382
	<b>Body colour</b> Light grey RAL 7035	<b>Door colour</b> Light grey RAL 7035	<b>Order No.</b> 001 4
	<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>	<b>Material</b>	<b>Order No.</b>
	1x bottom collecting sump with rack system (V=80.0L)	steel galvanised	30387 2
	1x bottom collecting sump with rack system (V=80.0L), 1x transport base	steel galvanised, steel powder-coated RAL 7035	30388 2
	<b>Interior equipment</b>	<b>Material</b>	<b>W x D x H (mm)</b>
	shelf, for rack system	sheet steel galvanised	200.00
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48
	box for chemicals	PP blue	410 x 300 x 260
	document holder, DIN A5	polystyrene	
	<b>Accessories</b>		<b>Order No.</b>
	recirculating air filter system with exhaust air monitoring for drum cabinets		27887 2
	extraction module without exhaust air monitoring		27412 2

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

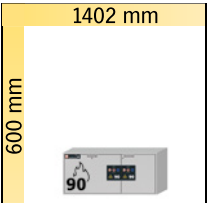
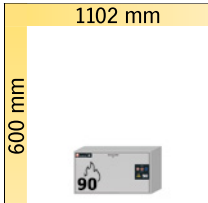
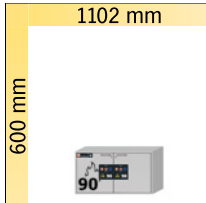
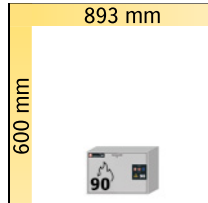
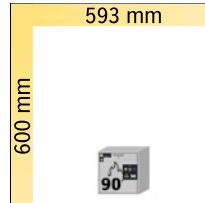




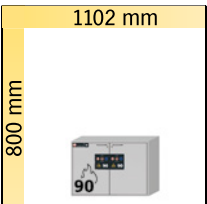
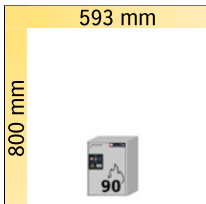
## Overview: model line **UB-LINE**

### Underbench cabinets type 90

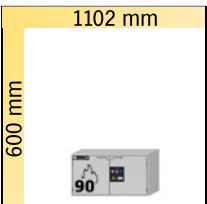
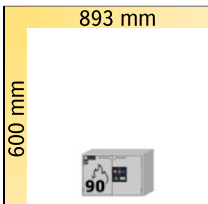
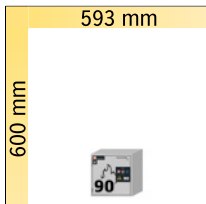
**UB-S-90** model class with drawers – depth 574 mm and 502 mm

1402 mm 	1102 mm 	1102 mm 	893 mm 	593 mm 
<b>UB90.060.140.2S</b> <b>UB90.060.140.050.2S</b> page 224	<b>UB90.060.110.S</b> <b>UB90.060.110.050.S</b> page 228	<b>UB90.060.110.2S</b> <b>UB90.060.110.050.2S</b> page 230	<b>UB90.060.089.S</b> <b>UB90.060.089.050.S</b> page 240	<b>UB90.060.059.S</b> <b>UB90.060.059.050.S</b> page 244

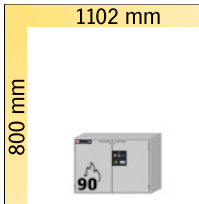
**UB-S-90** model class with drawers – height 800 mm and depth 600 mm

1102 mm 	593 mm 
<b>UB90.080.110.060.2S</b> page 232	<b>UB90.080.059.060.S</b> page 246

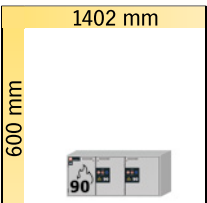
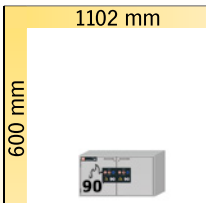
**UB-T-90** model class with wing doors – depth 574 mm and 502 mm

1102 mm 	893 mm 	593 mm 
<b>UB90.060.110.2T</b> <b>UB90.060.110.050.2T</b> page 236	<b>UB90.060.089.2T</b> <b>UB90.060.089.050.2T</b> page 242	<b>UB90.060.059.T</b> <b>UB90.060.059.050.T</b> page 248

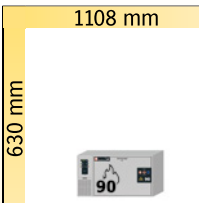
**UB-T-90** model class with wing doors – height 800 mm and depth 752 mm

1102 mm 
<b>UB90.080.110.075.2T</b> page 236

**UB-ST-90** model class with wing doors and drawer – depth 574 mm and 502 mm

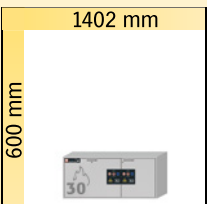
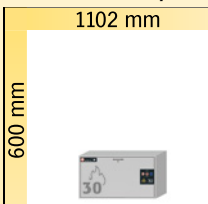
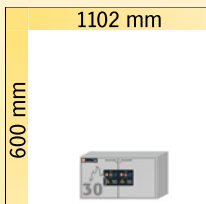
1402 mm 	1102 mm 
<b>UB90.060.140.S2T</b> <b>UB90.060.140.050.S2T</b> page 226	<b>UB90.060.110.ST</b> <b>UB90.060.110.050.ST</b> page 234

**UB-S-90K** model class with drawer and refrigerating unit – depth 574 mm

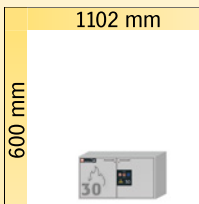
1108 mm 
<b>UB90.060.110.KU.S</b> page 250

### Underbench cabinets type 30

**UB-S-30** model class with drawers – depth 574 mm

1402 mm 	1102 mm 	1102 mm 
<b>UB30.060.140.2S</b> page 258	<b>UB30.060.110.S</b> page 260	<b>UB30.060.110.2S</b> page 262

**UB-T-30** model class with wing doors – depth 574 mm

1102 mm 
<b>UB30.060.110.2T</b> page 264



## Overview: model line **UB-LINE**

*Safe and approved storage of flammable hazardous substances in working areas*



### Fits perfectly under fume cupboards

- cabinet makes perfect use of the space available under the fume cupboard



### Flexible applications

- 14 model variations in 4 widths and 2 depths enable maximum flexibility in adapting to user requirements and structural conditions

### Further features of this model class



### Maximised interior height

- cabinet with maximised interior height optionally available
- high storage capacity – ideal for 30 litre containers
- problem-free connection to supply and disposal pipes



### No unauthorised use

- doors and drawers lockable
- integrated locking state indicator (red/green) signals the locking status of the cabinet



### Mobile

- optionally available castors with plinth, simple movement of the cabinet

### Possible interior equipment



- **integrated drawers**



- **second level drawer** for the storage on 2 levels, **optimal utilisation of inside space** when storing small containers



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



**Safety storage underbench cabinets for the unrestricted storage of flammable hazardous materials in working areas according to EN 14470-1 and TRGS 510**



- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1



- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff



UB-LINE



## UB-S-90 ◀ 140 cm ▶



### Safety storage underbench cabinet

#### UB-S-90 model UB90.060.140.2S

in Light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 1 x perforated insert, 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)

Order No. 30401-001-30404

### Safe and approved storage of flammable hazardous substances in working areas

#### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly:** drawers remain open in any position, interior of drawers completely visible – access to all containers
- **safe:** drawers fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** drawers lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

#### Available equipment

- perforated insert useable as storage area
- plenty of space for small containers, optimal utilisation of the inside space when storing small containers



#### Second level drawer

Plenty of space for small containers, optimal utilisation of the inside space when storing small containers



#### Recirculating air filter system

Avoid complex wall breakthroughs and expensive extraction piping.

Especially designed for the lower pressure conditions and volume flows of underbench cabinets.

Further information from page 395

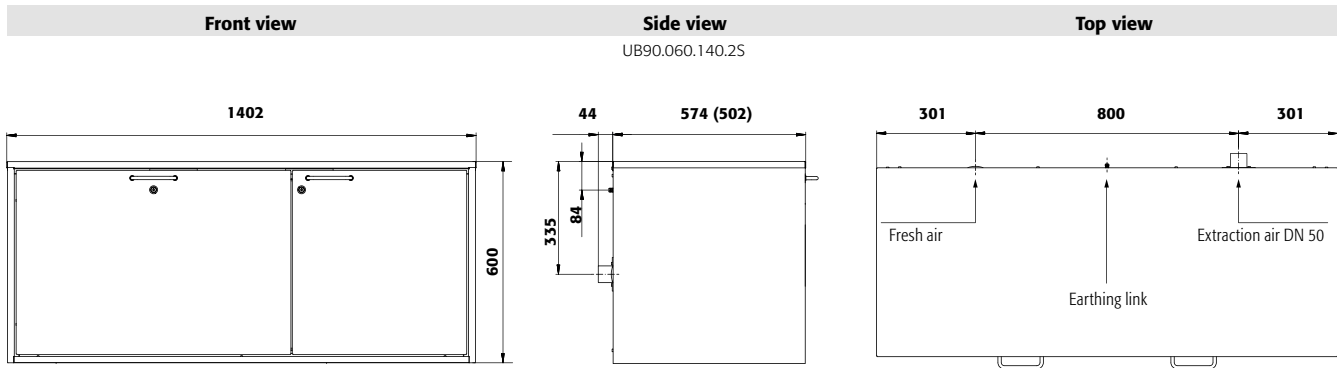
Order No. 27144

(housing unit optional)



Technical data		UB90.060.140.2S	UB90.060.140.050.2S	Usable storage heights
External dimensions W x D x H	mm	1402 x 574 x 600	1402 x 502 x 600	
Internal dimensions W x D x H	mm	1279 x 452 x 502	1279 x 382 x 502	
Weight without interior equip.	kg	230	205	
Extraction air	DN	50	50	
Air change <b>10 times</b>	m <sup>3</sup> /h	3	3	
Diff. pressure (air change <b>10 times</b> )	Pa	1	1	
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1	1	
Maximum load	kg	300	300	
Distributed load	kg/m <sup>2</sup>	240	240	
				<b>UB90.060.140(.050).2S</b> <b>1</b> mm 465**  <b>UB90.060.140.2S</b> <b>2</b> mm 230***  ** without perforated insert *** with second level drawer





**Order example - how to order correctly**



Model	Information / equipment	1)	2)	Order No.
UB90.060.140.2S	without interior equipment, with 2 drawers	20	11.5	30401
UB90.060.140.050.2S	without interior equipment, with 2 drawers	16.5	10	30402

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 4

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
<b>Depth 574 (mm)</b> left: 1x drawer (V=20.0L), 1x perforated insert right: 1x drawer (V=11.0L), 1x perforated insert	sheet steel powder-coated, stainless steel, sheet steel powder-coated, stainless steel	30404 2
left: 1x drawer (V=20.0L), 1x perforated insert, 1x second level drawer (V=6.0L) right: 1x drawer (V=11.0L), 1x perforated insert, 1x second level drawer (V=3.0L)	sheet steel powder-coated, stainless steel, sheet steel powder-coated, stainless steel, sheet steel powder-coated RAL 7035	30405 2

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
<b>Depth 502 (left / right compartment)</b> perforated insert	stainless steel	715 x 439 x 9	75.00			9974 2
second level drawer, for cabinet/compartment width 89 cm	sheet steel powder-coated RAL 7035	743 x 418 x 45*	25.00	6.00	5.45	30406 2
second level drawer, for cabinet/compartment width 89 cm	stainless steel	743 x 418 x 45*	25.00	6.00	5.45	30408 2
sump inliner, for second level drawer (1 pc, recom. 2 pcs)	PP white	734 x 199 x 20*				10907 2
sump inliner, for shelf	PP grey	653 x 406 x 88*				9707 2
anti-slip rubber mat	black	720 x 438 x 1				8700 2
drawer, additional charge for sump made of stainless steel	stainless steel	725 x 444 x 80				30729 2

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
<b>Depth 502 (left / right compartment)</b> perforated insert	stainless steel	420 x 439 x 9	75.00			9975 2
second level drawer, for cabinet/compartment width 59 cm	sheet steel powder-coated RAL 7035	443 x 418 x 45*	25.00	3.00	2.73	30407 2
second level drawer, for cabinet/compartment width 59 cm	stainless steel	443 x 418 x 45*	25.00	3.00	2.73	30409 2
sump inliner, for second level drawer (1 pc, recom. 2 pcs)	PP white	434 x 199 x 20*				10904 2
sump inliner	PP grey	353 x 406 x 88*				9706 2
anti-slip rubber mat	black	420 x 438 x 1				8698 2
drawer, additional charge for sump made of stainless steel	stainless steel	425 x 444 x 80				30733 2

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
<b>Depth 502 (left / right compartment)</b> perforated insert, for cabinet/compartment width 59 cm	stainless steel	417 x 364 x 9	75.00			18922 2
perforated insert, for cabinet/compartment width 89 cm	stainless steel	717 x 364 x 9	75.00			19619 2

Interior equipment	Material	W x D x H (mm)	Order No.
<b>All models</b> pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035 2
bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7603 2
bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7602 2
bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7604 2
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30374 2

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315 2
recirculating air filter system with exhaust air monitoring, for underbench cabinets	27144 2
adaptor, as separate housing unit for lateral mounting	26885 2

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



# UB-ST-90 ◀ 140 cm ▶



### Safety storage underbench cabinet UB-ST-90 model UB90.060.140.S2T

in Light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 1 x drawer ( ), 1 x perforated insert (stainless steel)

Order No. 30410-001-33777



### Safe and approved storage of flammable hazardous substances in working areas

#### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly and safe:** door and drawer remain open in any position, interior of the cabinet completely visible – access to all containers, 135° opening of the wing door
- **safe:** drawer fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** door and drawer lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

#### Available equipment

##### Drawer compartment

- plenty of space for small containers, optimal utilisation of the inside space when storing small containers

##### Door compartment

- shelves with load capacity of 75 kg
- perforated insert useable as storage area
- bottom collecting sump



#### castors with plinth

**stable** – easy moving of the cabinet

**safe fixing of the cabinet** – integrated locking mechanism

**flexible** – height adjustment to various laboratory furniture

#### Extraction module for wall mounting

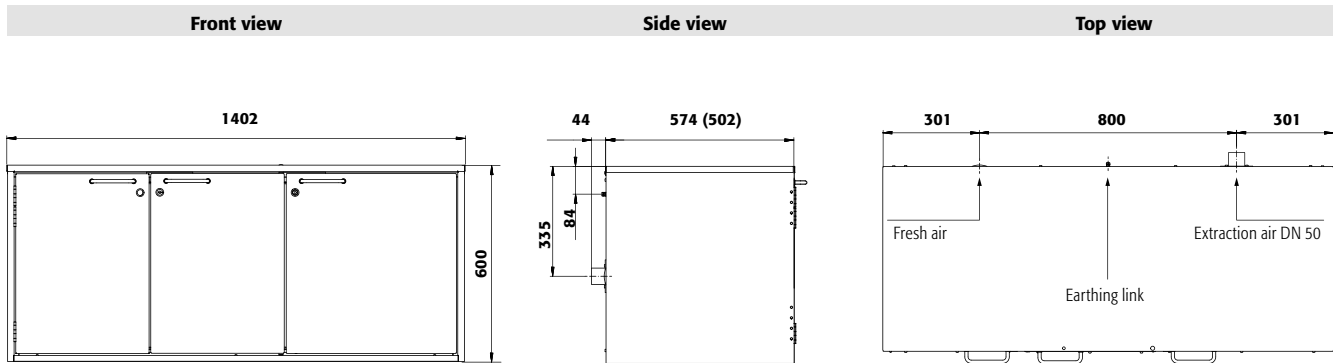
Especially designed for the lower pressure conditions and volume flows of under-bench cabinets.

Further information and products from page 397

Order No. 24315



Technical data		UB90.060.140.S2T	UB90.060.140.050.S2T	Usable storage heights
External dimensions W x D x H	mm	1402 x 574 x 600	1402 x 502 x 600	
Internal dimensions W x D x H	mm	1279 x 452 x 502	1279 x 382 x 502	
Weight without interior equip.	kg	230	205	<b>UB90.060.140(.050).ST</b> <b>1</b> mm 400* <b>2</b> mm 465**
Extraction air	DN	50	50	<b>UB90.060.140.ST</b> <b>3</b> mm 230***
Air change <b>10 times</b>	m <sup>3</sup> /h	3	3	
Diff. pressure (air change <b>10 times</b> )	Pa	1	1	* with perforated insert ** without perforated insert *** with second level drawer
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1	1	
Maximum load	kg	300	300	
Distributed load	kg/m <sup>2</sup>	240	240	



**Order example - how to order correctly**



Model	Information / equipment		2)	Order No.
UB90.060.140.S2T	without interior equipment, with 1 drawer, 2 wing doors		11.5	30410
UB90.060.140.050.S2T	without interior equipment, with 1 drawer, 2 wing doors		10	30411

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 4

Depth 574 mm	Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
left: 1x perforated insert, 1x bottom collecting sump (V=20.0L) right: drawer, 1x perforated insert		sheet steel powder-coated RAL 7035, stainless steel	old code 30412 new code 33777 2)
left: 1x shelf, 1x perforated insert, 1x bottom collecting sump (V=20.0L) right: drawer, 1x perforated sheet insert, 1x second level drawer (V=3.0L)		sheet steel powder-coated RAL 7035, stainless steel, sheet steel powder-coated RAL 7035	30413 33778 2)
left: 1x perforated insert, 1x bottom collecting sump (V=22.0L) right: 1x drawer (V=11.0L), 1x perforated insert		stainless steel, sheet steel powder-coated, stainless steel	30414 30414 2)
left: 1x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) right: 1x drawer (V=11.0L), 1x perforated sheet insert, 1x second level drawer (V=3.0L)		stainless steel, sheet steel powder-coated, stainless steel	30415 30415 2)

Depth 502 mm	Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
left: 1x perforated insert, 1x bottom collecting sump (V=16.5L) right: drawer, 1x perforated insert		sheet steel powder-coated RAL 7035, stainless steel	old code 30416 new code 33779 2)
left: 1x shelf, 1x perforated insert, 1x bottom collecting sump (V=16.5L) right: drawer, 1x perforated sheet insert		sheet steel powder-coated RAL 7035, stainless steel	30417 33780 2)

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	763 x 416 x 20*	75.00			30418 2)
shelf	stainless steel	763 x 416 x 20*	75.00			30419 2)
bottom collecting sump	sheet steel powder-coated RAL 7035	753 x 427 x 70*		20.00	18.18	12681 2)
bottom collecting sump	stainless steel	753 x 427 x 70*		22	20	12808 2)

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
perforated insert	stainless steel	420 x 439 x 9	75.00			9975 2)
sump inliner, for second level drawer (1 pc, recom. 2 pcs)	PP white	434 x 199 x 20*				10904 2)
sump inliner	PP grey	353 x 406 x 88*				9706 2)
anti-slip rubber mat	black	420 x 438 x 1				8698 2)
second level drawer, for cabinet/compartment width 59 cm	sheet steel powder-coated RAL 7035	443 x 418 x 45*	25.00	3.00	2.73	30407 2)
second level drawer, for cabinet/compartment width 59 cm	stainless steel	443 x 418 x 45*	25.00	3.00	2.73	30409 2)
drawer, additional charge for sump made of stainless steel	stainless steel	425 x 444 x 80				30733 2)

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	759 x 344 x 20*	75.00			30380 2)
perforated insert	sheet steel powder-coated RAL 7035	751 x 353 x 60	75.00			18811 2)
bottom collecting sump	sheet steel powder-coated RAL 7035	753 x 355 x 70*		16.50	15.00	18810 2)

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
perforated insert, for cabinet/compartment width 59 cm	stainless steel	417 x 364 x 9	75.00			18922 2)

Interior equipment	Material	W x D x H (mm)	Order No.
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035 2)
bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7604 2)
bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7603 2)
bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7602 2)
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30374 2)

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315 2)
recirculating air filter system with exhaust air monitoring, for underbench cabinets	27144 2)
adaptor, as separate housing unit for lateral mounting	26885 2)

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



# UB-S-90 ◀ 110 cm ▶



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly:** drawer remains open in any position, interior of drawer completely visible – access to all containers
- **safe:** drawer fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** drawer lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

### Available equipment

- perforated insert useable as storage area
- plenty of space for small containers, optimal utilisation of the inside space when storing small containers

### Safety storage underbench cabinet

#### UB-S-90 model UB90.060.110.S

in Light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)

Order No. 30420-001-30423 4



### Second level drawer

Plenty of space for small containers, optimal utilisation of the inside space when storing small containers



### Recirculating air filter system

Avoid complex wall breakthroughs and expensive extraction piping.

Especially designed for the lower pressure conditions and volume flows of underbench cabinets.

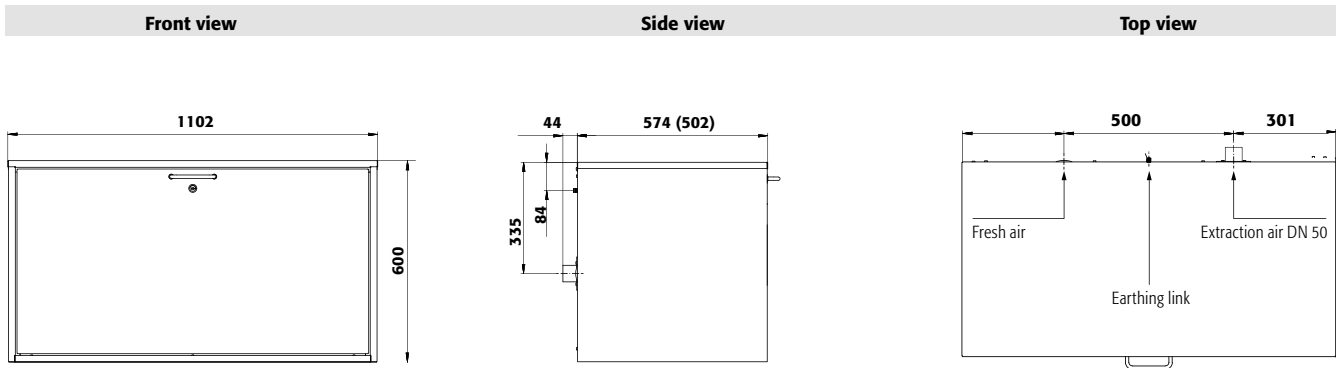
Further information from page 395

Order No. 27144 2

(housing unit optional)



Technical data		UB90.060.110.S	UB90.060.110.050.S	Usable storage heights
External dimensions W x D x H	mm	1102 x 574 x 600	1102 x 502 x 600	
Internal dimensions W x D x H	mm	979 x 452 x 502	979 x 382 x 502	
Weight without interior equip.	kg	180	160	
Extraction air	DN	50	50	
Air change <b>10 times</b>	m <sup>3</sup> /h	2	2	
Diff. pressure (air change <b>10 times</b> )	Pa	1	1	
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1	1	
Maximum load	kg	300	300	
Distributed load	kg/m <sup>2</sup>	277.00	278.00	
				<b>UB90.060.110(.050).S</b>
				1 mm 465**
				<b>UB90.060.110.S</b>
				2 mm 230***
				** without perforated insert
				*** with second level drawer



UB-LINE

**Order example - how to order correctly**



Model	Information / equipment	2)	Order No.
UB90.060.110.S	without interior equipment, with drawer	26	30420
UB90.060.110.050.S	without interior equipment, with drawer	22.5	30421

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
<b>Depth 574 mm</b> 1x drawer (V=26.0L), 1x perforated insert	sheet steel powder-coated, stainless steel	30423
1x drawer (V=26.0L), 1x perforated insert, 1x second level drawer (V=70L)	sheet steel powder-coated, stainless steel, sheet steel powder-coated RAL 7035	30424

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
<b>Depth 574 mm</b> perforated insert	stainless steel	925 x 439 x 9	75.00			9973
second level drawer	sheet steel powder-coated RAL 7035	939 x 418 x 45*	25.00	700	6.36	30425
second level drawer	stainless steel	939 x 418 x 45*	25.00	700	6.36	30426
sump inliner, for second level drawer (1 pc, recom. 2 pcs)	PP white	930 x 199 x 20*				10906
sump inliner	PP	869 x 378 x 88*				8564
anti-slip rubber mat	black	925 x 434 x 88				8697
drawer, additional charge for sump made of stainless steel	stainless steel	933 x 444 x 80				30748

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
<b>Depth 502 mm</b> perforated insert, height = 9 mm	stainless steel	925 x 364 x 9	75.00			18921

Interior equipment	Material	W x D x H (mm)	Order No.
<b>All models</b> pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035
bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7604
bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7603
bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7602
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30362

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315
recirculating air filter system with exhaust air monitoring, for underbench cabinets	27144
adaptor, as separate housing unit for lateral mounting	26885

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



# UB-S-90 ◀ 110 cm ▶



### Safety storage underbench cabinet

#### UB-S-90 model UB90.060.110.2S

in Light grey (RAL 7035), interior equipment with 2 x drawer (sheet steel powder-coated), 2 x perforated insert (stainless steel)

Order No. 30427-001-30430 [4](#)

### Safe and approved storage of flammable hazardous substances in working areas

#### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly:** drawers remain open in any position, interior of drawers completely visible – access to all containers
- **safe:** drawers fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** drawers lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

#### Available equipment

- perforated insert useable as storage area
- plenty of space for small containers, optimal utilisation of the inside space when storing small containers



#### castors with plinth

**stable** – easy moving of the cabinet

**safe fixing of the cabinet** – integrated locking mechanism

**flexible** – height adjustment to various laboratory furniture

#### Recirculating air filter system

Avoid complex wall breakthroughs and expensive extraction piping.

Especially designed for the lower pressure conditions and volume flows of underbench cabinets.

Further information from page 395

Order No. 27144 [2](#)

(housing unit optional)



#### Technical data

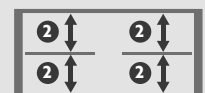
		UB90.060.110.2S	UB90.060.110.050.2S
External dimensions W x D x H	mm	1102 x 574 x 600	1102 x 502 x 600
Internal dimensions W x D x H	mm	979 x 452 x 502	979 x 382 x 502
Weight without interior equip.	kg	180	160
Extraction air	DN	50	50
Air change <b>10 times</b>	m <sup>3</sup> /h	2	2
Diff. pressure (air change <b>10 times</b> )	Pa	1	1
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1	1
Maximum load	kg	300	300
Distributed load	kg/m <sup>2</sup>	277.00	278.00

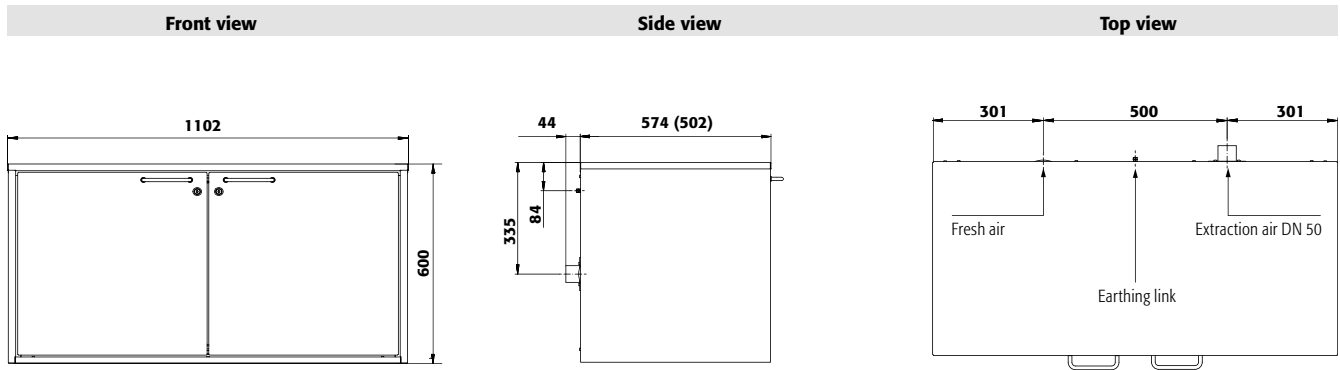
#### Usable storage heights

UB90.060.110.(050).2S  
① mm 465\*\*

UB90.060.110.2S  
② mm 230\*\*\*

\*\* without perforated insert  
\*\*\* with second level drawer





Order example - how to order correctly



Model	Information / equipment	2)	Order No.
UB90.060.110.2S	without interior equipment, with 2 drawers	11.5	30427
UB90.060.110.050.2S	without interior equipment, with 2 drawers	10	30428

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001

Interior equipment packages (can only be ordered in combination with the cabinet)		Material	Order No.
<b>Depth 574 (left / right compartment)</b>			
2x drawer (V=11.0L), 2x perforated insert		sheet steel powder-coated, stainless steel	30430
2x drawer (V=11.0L), 2x perforated insert, 2x second level drawer (V=3.0L)		sheet steel powder-coated, stainless steel, sheet steel powder-coated RAL 7035	30431

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
<b>Depth 502 (left / right compartment)</b>						
perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555
perforated insert	stainless steel	420 x 439 x 9	75.00			9975
second level drawer, for cabinet/compartment width 59 cm	sheet steel powder-coated RAL 7035	443 x 418 x 45*	25.00	3.00	2.73	30407
second level drawer, for cabinet/compartment width 59 cm	stainless steel	443 x 418 x 45*	25.00	3.00	2.73	30409
sump inliner, for second level drawer (1 pc, recom. 2 pcs)	PP white	434 x 199 x 20*				10904
sump inliner	PP grey	353 x 406 x 88*				9706
anti-slip rubber mat	black	420 x 438 x 1				8698
drawer, additional charge for sump made of stainless steel	stainless steel	425 x 444 x 80				30733

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
<b>Depth 502 (left / right compartment)</b>						
perforated insert, for cabinet/compartment width 59 cm	stainless steel	417 x 364 x 9	75.00			18922

Interior equipment	Material	W x D x H (mm)	Order No.
<b>All models</b>			
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035
bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7604
bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7603
bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7602
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30362

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315
recirculating air filter system with exhaust air monitoring, for underbench cabinets	27144
adaptor, as separate housing unit for lateral mounting	26885

\* usable storage space W x D (mm)  
 1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



UB-S-90 ◀ 110 cm ▶



**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly:** drawers remain open in any position, interior of drawers completely visible – access to all containers
- **safe:** drawers fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** drawers lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

**Available equipment**

- perforated insert useable as storage area
- plenty of space for small containers, optimal utilisation of the inside space when storing small containers

**Safety storage underbench cabinet**

**UB-S-90 model UB90.080.110.060.2S**

in Light grey (RAL 7035), interior equipment with 2 x drawer (sheet steel powder-coated), 2 x perforated insert (stainless steel)

Order No. 32657-001-30430



**Special height of 800 mm**

Optimal utilisation of the inside space – it's possible to store 2.5 litre bottles on two levels.



**Extraction module for wall mounting**

Especially designed for the lower pressure conditions and volume flows of under-bench cabinets.

Further information and products from page 397

Order No. 24315



**Technical data**

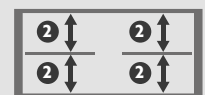
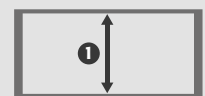
**UB90.080.110.060.2S**

External dimensions W x D x H	mm	1102 x 600 x 800
Internal dimensions W x D x H	mm	979 x 482 x 702
Weight without interior equip.	kg	233
Extraction air	DN	50
Air change <b>10 times</b>	m <sup>3</sup> /h	2
Diff. pressure (air change <b>10 times</b> )	Pa	1
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1
Maximum load	kg	300
Distributed load	kg/m <sup>2</sup>	302.00

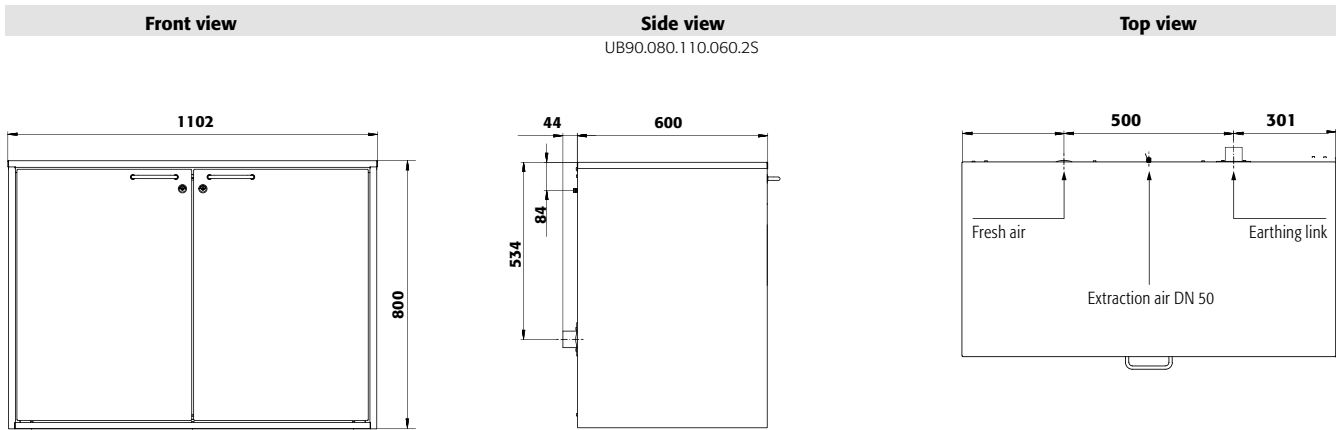
**Usable storage heights**

<b>UB90.080.110.060.2S</b>	
<b>1</b>	mm 665**
<b>2</b>	mm 330***

\*\* without perforated insert  
\*\*\* with second level drawer







UB-LINE

**Order example - how to order correctly**



	<b>Model</b>	<b>Information / equipment</b>		<b>Order No.</b>
	UB90.080.110.060.2S	without interior equipment, with 2 drawers	21.5	32657

	<b>Body colour</b>	<b>Door colour</b>	<b>Order No.</b>
	Light grey RAL 7035	Light grey RAL 7035	001

	<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>	<b>Material</b>	<b>Order No.</b>
	2x drawer (V=11.0L), 2x perforated insert	sheet steel powder-coated, stainless steel	30430
	2x drawer (V=11.0L), 2x perforated insert, 2x second level drawer (V=3.0L)	sheet steel powder-coated, stainless steel, sheet steel powder-coated RAL 7035	30431

	<b>Interior equipment</b>	<b>Material</b>	<b>W x D x H (mm)</b>				<b>Order No.</b>
	perforated insert	stainless steel	420 x 439 x 9	75.00			9975
	second level drawer, for cabinet/compartment width 59 cm	sheet steel powder-coated RAL 7035	443 x 418 x 45*	25.00	3.00	2.73	30407
	second level drawer, for cabinet/compartment width 59 cm	stainless steel	443 x 418 x 45*	25.00	3.00	2.73	30409
	sump inliner, for second level drawer (1 pc, recom. 2 pcs)	PP white	434 x 199 x 20*				10904
	sump inliner	PP grey	353 x 406 x 88*				9706
	anti-slip rubber mat	black	420 x 438 x 1				8698
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035
	bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30				7604
	bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30				7603
	bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30				7602
	drawer, additional charge for sump made of stainless steel	stainless steel	425 x 444 x 80				30733
	castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035					30362
	document holder, DIN A5	polystyrene					30793

	<b>Accessories</b>	<b>Order No.</b>
	extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



# UB-ST-90 ◀ 110 cm ▶



### Safety storage underbench cabinet UB-ST-90 model UB90.060.110.ST

in Light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 1 x drawer ( ), 1 x perforated insert (stainless steel)

Order No. 30432-001-33773



### Safe and approved storage of flammable hazardous substances in working areas

#### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly and safe:** door and drawer remain open in any position, interior of the cabinet completely visible – access to all containers, 135° opening of the wing door
- **safe:** drawer fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** door and drawer lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

#### Available equipment

##### Drawer compartment

- plenty of space for small containers, optimal utilisation of the inside space when storing small containers

##### Door compartment

- shelves with load capacity of 75 kg
- perforated insert useable as storage area
- bottom collecting sump



#### Maximised interior height

High storage capacity – ideal for 30 litre containers  
problem-free connection to supply and disposal pipes

#### Recirculating air filter system

Avoid complex wall breakthroughs and expensive extraction piping.

Especially designed for the lower pressure conditions and volume flows of underbench cabinets.

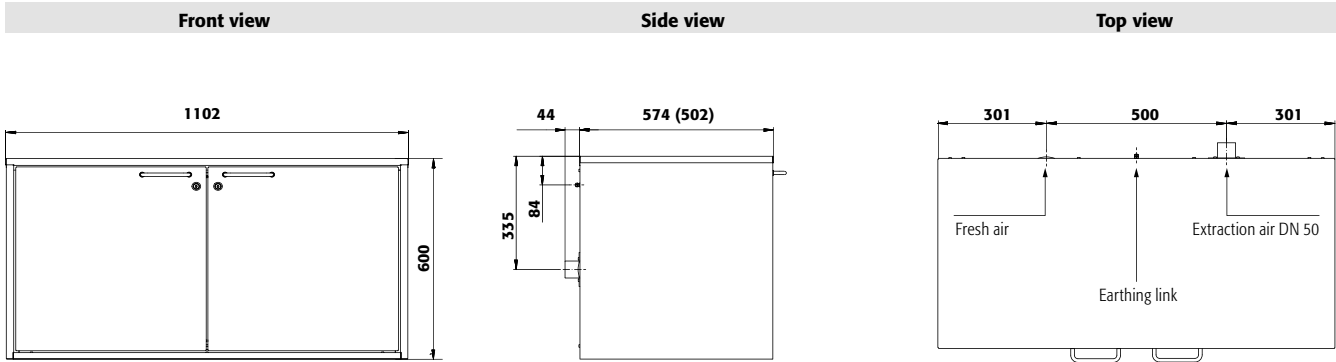
Further information from page 395

Order No. 27144

(housing unit optional)



Technical data		UB90.060.110.ST	UB90.060.110.050.ST	Usable storage heights
External dimensions W x D x H	mm	1102 x 574 x 600	1102 x 502 x 600	
Internal dimensions W x D x H	mm	979 x 452 x 502	979 x 382 x 502	
Weight without interior equip.	kg	180	160	
Extraction air	DN	50	50	
Air change <b>10 times</b>	m <sup>3</sup> /h	2	2	<p>UB90.060.110(050).ST</p> <p>1 mm 400*</p> <p>2 mm 465**</p>
Diff. pressure (air change <b>10 times</b> )	Pa	1	1	
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1	1	<p>UB90.060.110.ST</p> <p>3 mm 230***</p>
Maximum load	kg	300	300	
Distributed load	kg/m <sup>2</sup>	277.00	278.00	<p>* with perforated insert</p> <p>** without perforated insert</p> <p>*** with second level drawer</p>



**Order example** - how to order correctly



Model	Information / equipment	Order No.
UB90.060.110.ST	without interior equipment, with 1 drawer, 1 wing door	30432
UB90.060.110.050.ST	without interior equipment, with 1 drawer, 1 wing door	30433

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001

Depth 574 mm Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
left: 1x perforated insert, 1x bottom collecting sump (V=12.0L) right: drawer, 1x perforated insert	sheet steel powder-coated RAL 7035, stainless steel	30434 33773
left: 1x shelf, 1x perforated insert, 1x bottom collecting sump (V=12.0L) right: drawer, 1x perforated sheet insert, 1x second level drawer (V=3.0L)	sheet steel powder-coated RAL 7035, stainless steel, sheet steel powder-coated RAL 7035	30435 33774
left: 1x drawer (maximized internal height) (V=33.0L) right: 1x drawer (V=11.0L)	sheet steel powder-coated RAL 7035	30436 30436
left: 1x perforated insert, 1x bottom collecting sump (V=11.0L) right: 1x drawer (V=11.0L), 1x perforated insert	stainless steel, sheet steel powder-coated, stainless steel	30437 30437
left: 1x shelf, 1x perforated insert, 1x bottom collecting sump (V=11.0L) right: 1x drawer (V=11.0L), 1x perforated sheet insert, 1x second level drawer (V=3.0L)	stainless steel, sheet steel powder-coated, stainless steel	30438 30438

Interior equipment Depth 574 (left compartment)	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	462 x 416 x 20*	75.00			30441
shelf	stainless steel	462 x 416 x 20*	75.00			30442
perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555
perforated insert	stainless steel	425 x 439 x 60	75.00			5776
bottom collecting sump	sheet steel powder-coated RAL 7035	452 x 427 x 70*		12.00	10.91	7270
bottom collecting sump	stainless steel	452 x 427 x 70*		11	10	7381

Interior equipment Depth 574 (right compartment)	Material	W x D x H (mm)	1)	2)	3)	Order No.
perforated insert	stainless steel	420 x 439 x 9	75.00			9975
sump inliner, for second level drawer (1 pc, recom. 2 pcs)	PP white	434 x 199 x 20*				10904
sump inliner	PP grey	353 x 406 x 88*				9706
anti-slip rubber mat	black	420 x 438 x 1				8698
second level drawer, for cabinet/compartment width 59 cm	sheet steel powder-coated RAL 7035	443 x 418 x 45*	25.00	3.00	2.73	30407
second level drawer, for cabinet/compartment width 59 cm	stainless steel	443 x 418 x 45*	25.00	3.00	2.73	30409
drawer, additional charge for sump made of stainless steel	stainless steel	425 x 444 x 80				30733

Interior equipment Depth 502 (left compartment)	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	461 x 344 x 20*	75.00			30368
perforated insert	sheet steel powder-coated RAL 7035	442 x 345 x 70	75.00			18814
bottom collecting sump	sheet steel powder-coated RAL 7035	452 x 355 x 70*		10.00	9.09	17671

Interior equipment Depth 502 (right compartment)	Material	W x D x H (mm)	1)	2)	3)	Order No.
perforated insert, for cabinet/compartment width 59 cm	stainless steel	417 x 364 x 9	75.00			18922

Interior equipment All models	Material	W x D x H (mm)	Order No.
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035
bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7603
bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7602
bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7604
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30362

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315
recirculating air filter system with exhaust air monitoring, for underbench cabinets	27144
adaptor, as separate housing unit for lateral mounting	26885

\* usable storage space W x D (mm)  
1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



## UB-T-90 ◀ 110 cm ▶



### Safety storage underbench cabinet

#### UB-T-90 model UB90.060.110.2T

in Light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 30443-001-33771

### Safe and approved storage of flammable hazardous substances in working areas

#### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **easy handling with comfort:** doors stop in any position, self-closing in the event of fire
- **user-friendly:** access to all containers, 135° opening of the wing door, interior of the cabinet completely visible
- **no unauthorised use:** doors lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

#### Available equipment

- shelves with load capacity of 75 kg
- perforated insert useable as storage area
- bottom collecting sump
- maximised interior height – ideal for the storage of 30 litre containers, convenient removal and storage of containers, problem-free connection of stored containers to supply and disposal pipes



#### Maximised interior height

High storage capacity – ideal for 30 litre containers  
problem-free connection to supply and disposal pipes

#### Recirculating air filter system

Avoid complex wall breakthroughs and expensive extraction piping.

Especially designed for the lower pressure conditions and volume flows of underbench cabinets.

Further information from page 395

Order No. 27144

(housing unit optional)



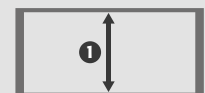
#### Technical data

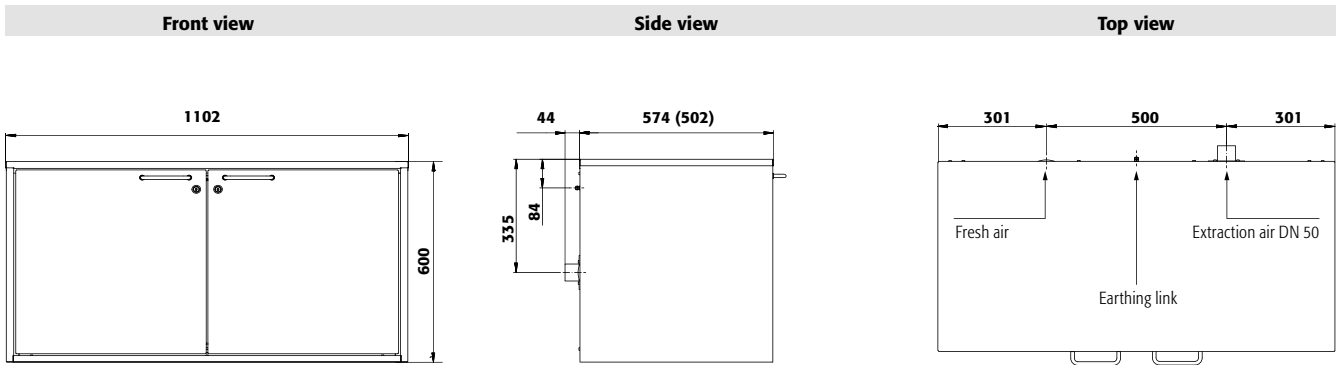
		UB90.060.110.2T	UB90.060.110.050.2T
External dimensions W x D x H	mm	1102 x 574 x 600	1102 x 502 x 600
Internal dimensions W x D x H	mm	979 x 452 x 502	979 x 382 x 502
Weight without interior equip.	kg	180	160
Extraction air	DN	50	50
Air change <b>10 times</b>	m <sup>3</sup> /h	2	2
Diff. pressure (air change <b>10 times</b> )	Pa	1	1
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1	1
Maximum load	kg	300	300
Distributed load	kg/m <sup>2</sup>	277.00	278.00

#### Usable storage heights

UB90.060.110.(050).2T  
① mm 400\*

\* with perforated insert





Order example - how to order correctly



Model	Information / equipment	Order No.
UB90.060.110.2T	without interior equipment, with 2 wing doors	30443
UB90.060.110.050.2T	without interior equipment, with 2 wing doors	30444

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 <sup>4</sup>

Depth 574 mm	Material	Order No.
<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>		
1x perforated insert, 1x bottom collecting sump (V=25.5L)	sheet steel powder-coated RAL 7035	old code 30447 new code 33771 <sup>2</sup>
1x shelf, 1x perforated insert, 1x bottom collecting sump (V=25.5L)	sheet steel powder-coated RAL 7035	30448 33772 <sup>2</sup>
left: 1x drawer [maximized internal height] (V=33.0L)	sheet steel powder-coated RAL 7035	30449 30449 <sup>6</sup>
right: 1x drawer [maximized internal height] (V=33.0L)		
1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30450 30450 <sup>2</sup>
1x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30451 30451 <sup>2</sup>

Depth 502 mm	Material	Order No.
<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>		
1x perforated insert, 1x bottom collecting sump (V=22.5L)	sheet steel powder-coated RAL 7035	old code 30452 new code 33775 <sup>2</sup>
1x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.5L)	sheet steel powder-coated RAL 7035	30453 33776 <sup>2</sup>

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
<b>Depth 574 mm</b>						
shelf	sheet steel powder-coated RAL 7035	969 x 416 x 20*	75.00			30454 <sup>2</sup>
shelf	stainless steel	968 x 415 x 25*	75.00			30455 <sup>2</sup>
perforated insert	sheet steel powder-coated RAL 7035	955 x 425 x 60	75.00			8374 <sup>2</sup>
perforated insert	stainless steel	955 x 425 x 60	75.00			8375 <sup>2</sup>
bottom collecting sump	sheet steel powder-coated RAL 7035	960 x 427 x 70*		25.50	23.18	8372 <sup>2</sup>
bottom collecting sump	stainless steel	960 x 427 x 70*		22	20	8373 <sup>2</sup>

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
<b>Depth 502 mm</b>						
shelf	sheet steel powder-coated RAL 7035	969 x 344 x 20*	75.00			30456 <sup>2</sup>
perforated insert	sheet steel powder-coated RAL 7035	950 x 345 x 66	75.00			18813 <sup>2</sup>
bottom collecting sump	sheet steel powder-coated RAL 7035	960 x 355 x 70*		22.50	20.45	18812 <sup>2</sup>

Interior equipment	Material	W x D x H (mm)	Order No.
<b>All models</b>			
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035 <sup>2</sup>
bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7604 <sup>2</sup>
bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7603 <sup>2</sup>
bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7602 <sup>2</sup>
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30362 <sup>2</sup>

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315 <sup>2</sup>
recirculating air filter system with exhaust air monitoring, for underbench cabinets	27144 <sup>2</sup>
adaptor, as separate housing unit for lateral mounting	26885 <sup>2</sup>

\* usable storage space W x D (mm)  
 1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



# UB-T-90 ◀ 110 cm ▶



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **easy handling with comfort:** doors stop in any position, self-closing in the event of fire
- **user-friendly:** access to all containers, 135° opening of the wing door, interior of the cabinet completely visible
- **no unauthorised use:** doors lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

### Available equipment

- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities

### Safety storage underbench cabinet

#### UB-T-90 model UB90.080.110.075.2T

in Light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (stainless steel)

Order No. 30107-001-30762



#### castors with plinth

**stable** – easy moving of the cabinet

**safe fixing of the cabinet** – integrated locking mechanism

**flexible** – height adjustment to various laboratory furniture

### Extraction module for wall mounting

Especially designed for the lower pressure conditions and volume flows of under-bench cabinets.

Further information and products from page 397

Order No. 24315



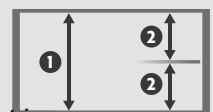
### Technical data

#### UB90.080.110.075.2T

External dimensions W x D x H	mm	1102 x 752 x 800
Internal dimensions W x D x H	mm	979 x 626 x 701
Weight without interior equip.	kg	200
Extraction air	DN	50
Air change <b>10 times</b>	m <sup>3</sup> /h	4
Diff. pressure (air change <b>10 times</b> )	Pa	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Maximum load	kg	300
Distributed load	kg/m <sup>2</sup>	259.00

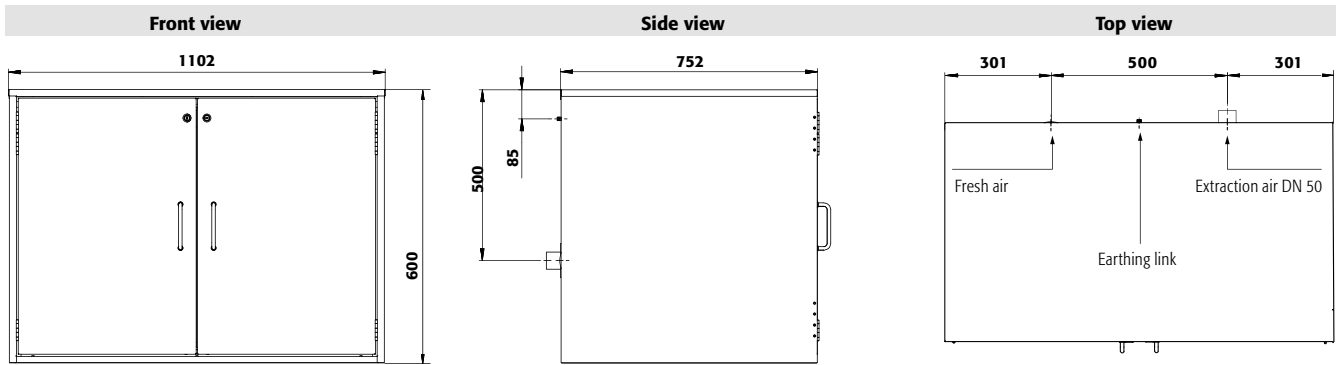
### Standard storage heights of the drawers

1 mm 580    2 mm 280



### Storage capacities per drawer/type of container

Quantity	Type of container	Container size
99	Aerosol cans	400 ml
42	Cans	1 litre
42	Laboratory glass bottles	litres
42	Laboratory PE-bottles	litre
18	Laboratory glass bottles	litres



**Safety storage underbench cabinet**

**UB-T-90 model UB90.080.110.075.2T**

in Light grey (RAL 7035), interior equipment with 2 x drawer, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30107-001-30712**

**Order example - how to order correctly**



	<b>Model</b> UB90.080.110.075.2T	<b>Information / equipment</b> without interior equipment, with 2 wing doors	<b>Order No.</b> 30107
	<b>Body colour</b> Light grey RAL 7035	<b>Door colour</b> Light grey RAL 7035	<b>Order No.</b> 001
	<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>		<b>Order No.</b>
	1x drawer (V=33.5L), 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30711
	2x drawer (V=33.5L), 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30712
	1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30762
	<b>Interior equipment</b>	<b>Material</b>	<b>W x D x H (mm)</b>
	perforated insert	stainless steel	955 x 600 x 60
	bottom collecting sump	stainless steel	960 x 605 x 70*
	drawer	sheet steel powder-coated RAL 7035	590 x 590 x 80*
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48
	bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30
	bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30
	bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30
	castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035	
	document holder, DIN A5	polystyrene	
			75.00
			33.00
			30.00
			60.00
			33.50
			15626
			12783
			30713
			30035
			7604
			7603
			7602
			30362
			30793
	<b>Accessories</b>		<b>Order No.</b>
	extraction module with exhaust air monitoring for wall mounting, for underbench cabinets		24315

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



UB-S-90 ◀ 089 cm ▶



**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly:** drawer remains open in any position, interior of drawer completely visible – access to all containers
- **safe:** drawer fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** drawer lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

**Available equipment**

- perforated insert useable as storage area
- plenty of space for small containers, optimal utilisation of the inside space when storing small containers

**Safety storage underbench cabinet**

**UB-S-90 model UB90.060.089.S**

in Light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)

**Order No. 30457-001-30459**



**Second level drawer**

Plenty of space for small containers, optimal utilisation of the inside space when storing small containers



**Recirculating air filter system**

Avoid complex wall breakthroughs and expensive extraction piping.

Especially designed for the lower pressure conditions and volume flows of underbench cabinets.

Further information from page 395

**Order No. 27144**

(housing unit optional)



**Technical data**

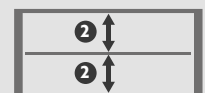
		<b>UB90.060.089.S</b>	<b>UB90.060.089.050.S</b>
External dimensions W x D x H	mm	893 x 574 x 600	893 x 502 x 600
Internal dimensions W x D x H	mm	771 x 452 x 502	771 x 382 x 502
Weight without interior equip.	kg	140	125
Extraction air	DN	50	50
Air change <b>10 times</b>	m <sup>3</sup> /h	2	1
Diff. pressure (air change <b>10 times</b> )	Pa	1	1
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1	1
Maximum load	kg	300	300
Distributed load	kg/m <sup>2</sup>	313.00	317.00

**Usable storage heights**

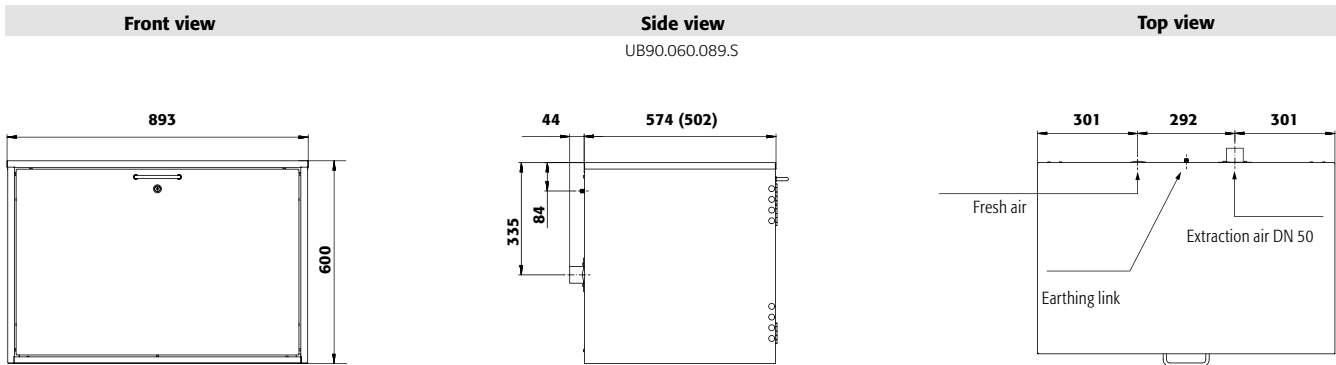
**UB90.060.089(.050).S**  
① mm 460\*\*

**UB90.060.089.S**  
② mm 230\*\*\*

\*\* without perforated insert  
\*\*\* with second level drawer





















UB-LINE


**Order example** - how to order correctly








Model	Information / equipment	 2)	Order No.
UB90.060.089.S	without interior equipment, with drawer	20	30457
UB90.060.089.050.S	without interior equipment, with drawer	16.5	30458
Body colour	Door colour		Order No.
Light grey RAL 7035	Light grey RAL 7035		001 

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
<b>Depth 574 (mm)</b>		
1x drawer (V=20.0L), 1x perforated insert	sheet steel powder-coated, stainless steel	30459 
1x drawer (V=20.0L), 1x perforated insert, 1x second level drawer (V=6.0L)	sheet steel powder-coated, stainless steel, sheet steel powder-coated RAL 7035	30460 

Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.
<b>Depth 574 mm</b>						
perforated insert	stainless steel	715 x 439 x 9	75.00			9974 
second level drawer, for cabinet/compartment width 89 cm	sheet steel powder-coated RAL 7035	743 x 418 x 45*	25.00	6.00	5.45	30406 
second level drawer, for cabinet/compartment width 89 cm	stainless steel	743 x 418 x 45*	25.00	6.00	5.45	30408 
sump inliner, for second level drawer (1 pc, recom. 2 pcs)	PP white	734 x 199 x 20*				10907 
sump inliner, for shelf	PP grey	653 x 406 x 88*				9707 
anti-slip rubber mat	black	720 x 438 x 1				8700 
drawer, additional charge for sump made of stainless steel	stainless steel	725 x 444 x 80				30729 

Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.
<b>Depth 502 mm</b>						
perforated insert, for cabinet/compartment width 89 cm	stainless steel	717 x 364 x 9	75.00			19619 

Interior equipment	Material	W x D x H (mm)	Order No.
<b>All models</b>			
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035 
bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7603 
bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7602 
bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7604 
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30461 

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315 
recirculating air filter system with exhaust air monitoring, for underbench cabinets	27144 
adaptor, as separate housing unit for lateral mounting	26885 

\* usable storage space W x D (mm)  
 1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



UB-T-90 ◀ 089 cm ▶



**Safety storage underbench cabinet**  
**UB-T-90 model UB90.060.089.2T**

in Light grey (RAL 7035), interior equipment with 1 x perforated insert,  
1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30464-001-33767**



**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** body made of powder-coated sheet steel
- **easy handling with comfort:** doors stop in any position, self-closing in the event of fire
- **user-friendly:** access to all containers, 135° opening of the wing door, interior of the cabinet completely visible
- **no unauthorised use:** doors lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- perforated insert useable as storage area
- bottom collecting sump



**castors with plinth**

**stable** – easy moving of the cabinet

**safe fixing of the cabinet** – integrated locking mechanism

**flexible** – height adjustment to various laboratory furniture

**Extraction module for wall mounting**

Especially designed for the lower pressure conditions and volume flows of under-bench cabinets.

Further information and products from page 397

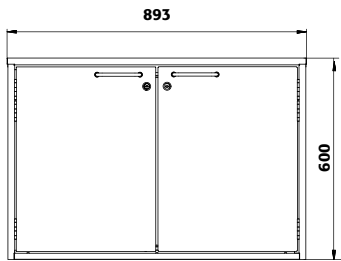
**Order No. 24315**



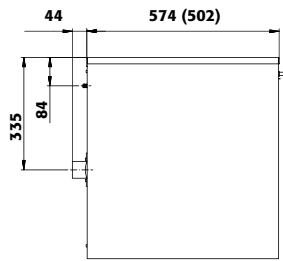
Technical data		UB90.060.089.2T	UB90.060.089.050.2T	Usable storage heights
External dimensions W x D x H	mm	893 x 574 x 600	893 x 502 x 600	<b>UB90.060.089(.050).2T</b> <b>1</b> mm 460**
Internal dimensions W x D x H	mm	771 x 452 x 502	771 x 382 x 502	
Weight without interior equip.	kg	140	125	
Extraction air	DN	50	50	
Air change <b>10 times</b>	m <sup>3</sup> /h	2	1	* with perforated insert
Diff. pressure (air change <b>10 times</b> )	Pa	1	1	
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1	1	
Maximum load	kg	300	300	
Distributed load	kg/m <sup>2</sup>	313.00	317.00	



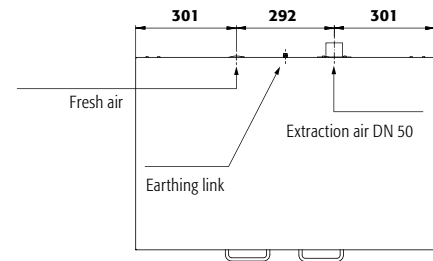
Front view



Side view



Top view



Order example - how to order correctly



Model	Information / equipment	Order No.
UB90.060.089.2T	without interior equipment, with 2 wing doors	30464
UB90.060.089.050.2T	without interior equipment, with 2 wing doors	30465

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 4

Depth 574 mm Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
1x perforated insert, 1x bottom collecting sump (V=20.0L)	sheet steel powder-coated RAL 7035	old code 30466 new code 33767
1x shelf, 1x perforated insert, 1x bottom collecting sump (V=20.0L)	sheet steel powder-coated RAL 7035	30467 33768
1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30468 30468
1x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30469 30469

Depth 502 mm Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
1x perforated insert, 1x bottom collecting sump (V=16.5L)	sheet steel powder-coated RAL 7035	old code 30470 new code 33769
1x shelf, 1x perforated insert, 1x bottom collecting sump (V=16.5L)	sheet steel powder-coated RAL 7035	30471 33770

Interior equipment Depth 574 mm	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	763 x 416 x 20*	75.00			30418
shelf	stainless steel	763 x 416 x 20*	75.00			30419
perforated insert	sheet steel powder-coated RAL 7035	742 x 417 x 70	75.00			11165
perforated insert	stainless steel	742 x 417 x 70	75.00			11168
bottom collecting sump	sheet steel powder-coated RAL 7035	753 x 427 x 70*		20.00	18.18	12681
bottom collecting sump	stainless steel	753 x 427 x 70*		22	20	12808

Interior equipment Depth 502 mm	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	759 x 344 x 20*	75.00			30380
perforated insert	sheet steel powder-coated RAL 7035	751 x 353 x 60	75.00			18811
bottom collecting sump	sheet steel powder-coated RAL 7035	753 x 355 x 70*		16.50	15.00	18810

Interior equipment All models	Material	W x D x H (mm)	Order No.
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035
bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7603
bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7602
bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7604
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30461

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315
recirculating air filter system with exhaust air monitoring, for underbench cabinets	27144
adaptor, as separate housing unit for lateral mounting	26885

\* usable storage space W x D (mm)  
1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



# UB-S-90 ◀ 059 cm ▶



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly:** drawer remains open in any position, interior of drawer completely visible – access to all containers
- **safe:** drawer fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** drawer lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

### Available equipment

- perforated insert useable as storage area
- plenty of space for small containers, optimal utilisation of the inside space when storing small containers

### Safety storage underbench cabinet

#### UB-S-90 model UB90.060.059.S

in Light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)

Order No. 30472-001-30474 4



### Second level drawer

Plenty of space for small containers, optimal utilisation of the inside space when storing small containers



### Recirculating air filter system

Avoid complex wall breakthroughs and expensive extraction piping.

Especially designed for the lower pressure conditions and volume flows of underbench cabinets.

Further information from page 395

Order No. 27144 2

(housing unit optional)



### Technical data

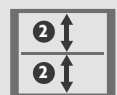
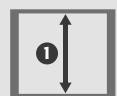
		UB90.060.059.S	UB90.060.059.050.S
External dimensions W x D x H	mm	593 x 574 x 600	593 x 502 x 600
Internal dimensions W x D x H	mm	470 x 452 x 502	470 x 382 x 502
Weight without interior equip.	kg	120	110
Extraction air	DN	50	50
Air change <b>10 times</b>	m <sup>3</sup> /h	1	1
Diff. pressure (air change <b>10 times</b> )	Pa	1	1
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1	1
Maximum load	kg	300	300
Distributed load	kg/m <sup>2</sup>	450.00	460.00

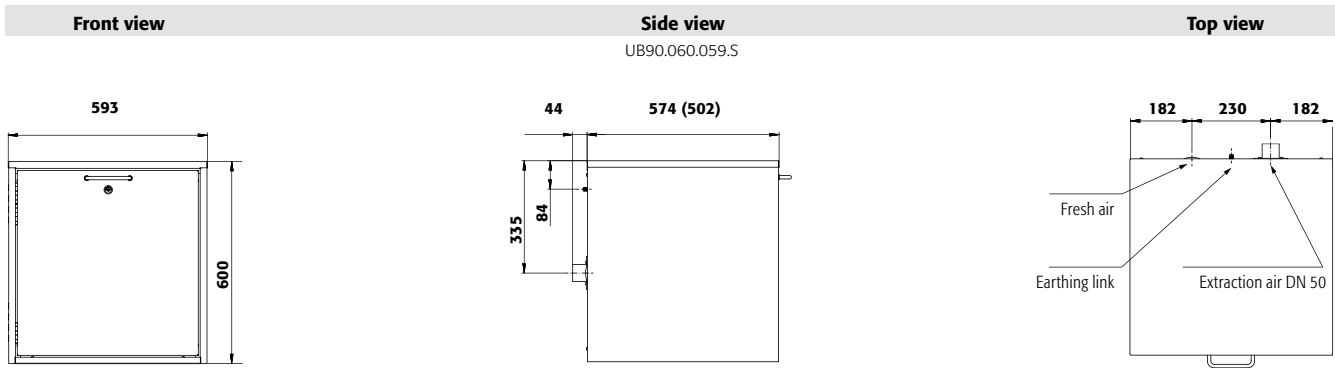
### Usable storage heights

UB90.060.059(.050).S  
1 mm 460\*\*

UB90.060.059.S  
2 mm 230\*\*\*

\*\* without perforated insert  
\*\*\* with second level drawer





UB-LINE

**Order example - how to order correctly**



Model	Information / equipment		Order No.
UB90.060.059.S	without Interior equipment, with drawer	11.5	30472
UB90.060.059.050.S	without interior equipment, with drawer	10	30473

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 <sup>4</sup>

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
<b>Depth 574 (mm)</b> 1x drawer (V=11.0L), 1x perforated insert	sheet steel powder-coated, stainless steel	30474 <sup>2</sup>
1x drawer (V=11.0L), 1x perforated insert, 1x second level drawer (V=3.0L)	sheet steel powder-coated, stainless steel, sheet steel powder-coated RAL 7035	30475 <sup>2</sup>

Interior equipment	Material	W x D x H (mm)	1) <sup>1</sup>	2) <sup>2</sup>	3) <sup>3</sup>	Order No.
<b>Depth 574 mm</b> perforated insert	stainless steel	420 x 439 x 9	75.00			9975 <sup>2</sup>
second level drawer	sheet steel powder-coated RAL 7035	442 x 418 x 45*	25.00	3.00	2.73	30476 <sup>2</sup>
second level drawer	stainless steel	430 x 418 x 45*	25.00	3.50	3.18	30477 <sup>2</sup>
sump inliner, for second level drawer (1 pc, recom. 2 pcs)	PP white	420 x 199 x 20*				10905 <sup>2</sup>
sump inliner	PP grey	353 x 406 x 88*				9706 <sup>2</sup>
anti-slip rubber mat	black	420 x 438 x 1				8698 <sup>2</sup>
drawer, additional charge for sump made of stainless steel	stainless steel	425 x 444 x 80				30733 <sup>2</sup>

Interior equipment	Material	W x D x H (mm)	1) <sup>1</sup>	2) <sup>2</sup>	3) <sup>3</sup>	Order No.
<b>Depth 502 mm</b> perforated insert, for cabinet/compartment width 59 cm	stainless steel	417 x 364 x 9	75.00			18922 <sup>2</sup>

Interior equipment	Material	W x D x H (mm)	Order No.
<b>All models</b> pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035 <sup>2</sup>
bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7604 <sup>2</sup>
bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7603 <sup>2</sup>
bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7602 <sup>2</sup>
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30478 <sup>2</sup>

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315 <sup>2</sup>
recirculating air filter system with exhaust air monitoring, for underbench cabinets	27144 <sup>2</sup>
adaptor, as separate housing unit for lateral mounting	26885 <sup>2</sup>

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



UB-S-90 ◀ 059 cm ▶



**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly:** drawer remains open in any position, interior of drawer completely visible – access to all containers
- **safe:** drawer fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** drawer lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

**Available equipment**

- perforated insert useable as storage area
- plenty of space for small containers, optimal utilisation of the inside space when storing small containers

**Safety storage underbench cabinet  
UB-S-90 model UB90.080.059.060.S**

in Light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)

**Order No. 32658-001-30474**



**Special height of 800 mm**

Optimal utilisation of the inside space – it's possible to store 2.5 litre bottles on two levels.



**Extraction module for wall mounting**

Especially designed for the lower pressure conditions and volume flows of under-bench cabinets.

Further information and products from page 397

**Order No. 24315**



**Technical data**

**UB90.080.059.060.S**

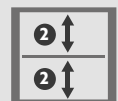
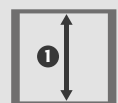
External dimensions W x D x H	mm	593 x 600 x 800
Internal dimensions W x D x H	mm	470 x 482 x 702
Weight without interior equip.	kg	143
Extraction air	DN	50
Air change <b>10 times</b>	m <sup>3</sup> /h	2
Diff. pressure (air change <b>10 times</b> )	Pa	1
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1
Maximum load	kg	300
Distributed load	kg/m <sup>2</sup>	467.00

**Usable storage heights**

**UB90.080.059.060.S**

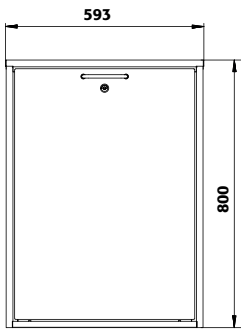
- ① mm 665\*\*
- ② mm 330\*\*\*

\*\* without perforated insert  
\*\*\* with second level drawer

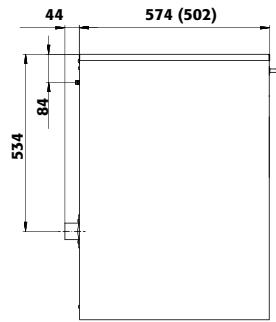




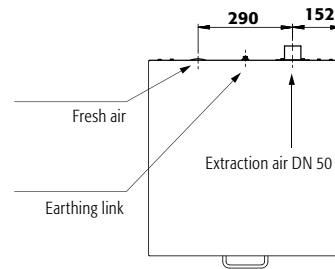
Front view



Side view



Top view



UB-LINE

Order example - how to order correctly



	<b>Model</b> UB90.080.059.060.S	<b>Information / equipment</b> without interior equipment, with drawer		21.5	<b>Order No.</b> 32658
	<b>Body colour</b> Light grey RAL 7035	<b>Door colour</b> Light grey RAL 7035			<b>Order No.</b> 001
	<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>		<b>Material</b>		<b>Order No.</b>
	1x drawer (V=11.0L), 1x perforated insert		sheet steel powder-coated, stainless steel		30474
	1x drawer (V=11.0L), 1x perforated insert, 1x second level drawer (V=3.0L)		sheet steel powder-coated, stainless steel, sheet steel powder-coated RAL 7035		30475
	<b>Interior equipment</b>	<b>Material</b>	<b>W x D x H (mm)</b>	1)  2)  3)	<b>Order No.</b>
	perforated insert	stainless steel	420 x 439 x 9	75.00	9975
	second level drawer	sheet steel powder-coated RAL 7035	442 x 418 x 45*	25.00 3.00 2.73	30476
	second level drawer	stainless steel	430 x 418 x 45*	25.00 3.50 3.18	30477
	sump inliner, for second level drawer (1 pc, recom. 2 pcs)	PP white	420 x 199 x 20*		10905
	sump inliner	PP grey	353 x 406 x 88*		9706
	anti-slip rubber mat	black	420 x 438 x 1		8698
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48		30035
	bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30		7604
	bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30		7603
	bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30		7602
	castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035			30478
	document holder, DIN A5	polystyrene			30793
	<b>Accessories</b>				<b>Order No.</b>
	extraction module with exhaust air monitoring for wall mounting, for underbench cabinets				24315

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



UB-T-90 ◀ 059 cm ▶



**Safe and approved storage of flammable hazardous substances in working areas**

**Function / construction:**

- **robust construction and longevity:** body made of powder-coated sheet steel
- **easy handling with comfort:** door stops in any position, self-closing in the event of fire
- **user-friendly:** access to all containers, 135° opening of the wing door, interior of the cabinet completely visible
- **no unauthorised use:** door lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- perforated insert useable as storage area
- bottom collecting sump

**Safety storage underbench cabinet**

**UB-T-90 model UB90.060.059.T**

in Light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 30481-001-33763**



**castors with plinth**

**stable** – easy moving of the cabinet

**safe fixing of the cabinet** – integrated locking mechanism

**flexible** – height adjustment to various laboratory furniture

**Recirculating air filter system**

Avoid complex wall breakthroughs and expensive extraction piping.

Especially designed for the lower pressure conditions and volume flows of underbench cabinets.

Further information from page 395

**Order No. 27144**

(housing unit optional)



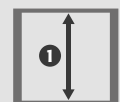
**Technical data**

		<b>UB90.060.059.T</b>	<b>UB90.060.059.050.T</b>
External dimensions W x D x H	mm	593 x 574 x 600	593 x 502 x 600
Internal dimensions W x D x H	mm	470 x 452 x 502	470 x 382 x 502
Weight without interior equip.	kg	120	110
Extraction air	DN	50	50
Air change <b>10 times</b>	m <sup>3</sup> /h	1	1
Diff. pressure (air change <b>10 times</b> )	Pa	1	1
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1	1
Maximum load	kg	300	300
Distributed load	kg/m <sup>2</sup>	450.00	460.00

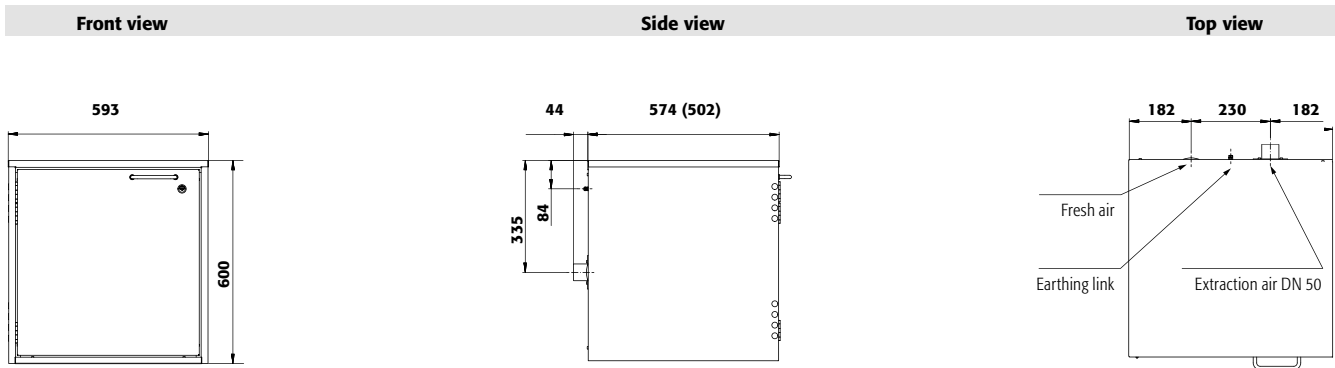
**Usable storage heights**

**UB90.060.059(.050).T(R)**  
① mm 400\*

\* with perforated insert







**Order example** - how to order correctly



	<b>Model</b>	<b>Information / equipment</b>	<b>Order No.</b>
	UB90.060.059.T	safety storage underbench cabinet UB90.060.059.T (Light grey RAL 7035) with drawer and disposal system	30481
	UB90.060.059.050.T	without interior equipment, left hinged, with wing door	30483
	<b>Body colour</b>	<b>Door colour</b>	<b>Order No.</b>
	Light grey RAL 7035	Light grey RAL 7035	001 <a href="#">4</a>

	<b>Depth 574 mm</b>	<b>Material</b>	<b>Order No.</b>
	<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>		old code new code
	1x perforated insert, 1x bottom collecting sump (V=12.0L)	sheet steel powder-coated RAL 7035	30485 33763 <a href="#">2</a>
	1x shelf, 1x perforated insert, 1x bottom collecting sump (V=12.0L)	sheet steel powder-coated RAL 7035	30486 33764 <a href="#">2</a>
	1x drawer (maximized internal height) (V=33.0L)	sheet steel powder-coated RAL 7035	30487 30487 <a href="#">4</a>
	1x perforated insert, 1x bottom collecting sump (V=11.0L)	stainless steel	30488 30488 <a href="#">2</a>
	1x shelf, 1x perforated insert, 1x bottom collecting sump (V=13.5L)	stainless steel	30489 30489 <a href="#">2</a>

	<b>Depth 502 mm</b>	<b>Material</b>	<b>Order No.</b>
	<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>		old code new code
	1x perforated insert, 1x bottom collecting sump (V=10.0L)	sheet steel powder-coated RAL 7035	30490 33765 <a href="#">2</a>
	1x shelf, 1x perforated insert, 1x bottom collecting sump (V=10.0L)	sheet steel powder-coated RAL 7035	30491 33766 <a href="#">2</a>

	<b>Interior equipment</b>	<b>Material</b>	<b>W x D x H (mm)</b>	1)	2)	3)	<b>Order No.</b>
	<b>Depth 574 mm</b>						
	shelf	sheet steel powder-coated RAL 7035	462 x 416 x 20*	75.00			30441 <a href="#">2</a>
	shelf	stainless steel	462 x 416 x 20*	75.00			30442 <a href="#">2</a>
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555 <a href="#">2</a>
	perforated insert	stainless steel	425 x 439 x 60	75.00			5776 <a href="#">2</a>
	bottom collecting sump	sheet steel powder-coated RAL 7035	452 x 427 x 70*		12.00	10.91	7270 <a href="#">2</a>
	bottom collecting sump	stainless steel	452 x 427 x 70*		11	10	7381 <a href="#">2</a>

	<b>Interior equipment</b>	<b>Material</b>	<b>W x D x H (mm)</b>	1)	2)	3)	<b>Order No.</b>
	<b>Depth 502 mm</b>						
	shelf	sheet steel powder-coated RAL 7035	461 x 344 x 20*	75.00			30368 <a href="#">2</a>
	perforated insert	sheet steel powder-coated RAL 7035	442 x 345 x 70	75.00			18814 <a href="#">2</a>
	bottom collecting sump	sheet steel powder-coated RAL 7035	452 x 355 x 70*		10.00	9.09	17671 <a href="#">2</a>

	<b>Interior equipment</b>	<b>Material</b>	<b>W x D x H (mm)</b>	<b>Order No.</b>
	<b>All models</b>			
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035 <a href="#">2</a>
	bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7604 <a href="#">2</a>
	bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7603 <a href="#">2</a>
	bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30	7602 <a href="#">2</a>
	castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30478 <a href="#">2</a>

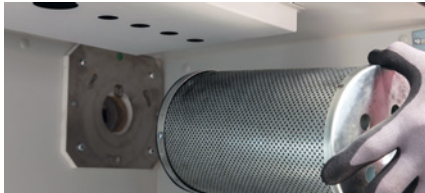
	<b>Accessories</b>	<b>Order No.</b>
	extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315 <a href="#">2</a>
	recirculating air filter system with exhaust air monitoring, for underbench cabinets	27144 <a href="#">2</a>
	adaptor, as separate housing unit for lateral mounting	26885 <a href="#">2</a>

\* usable storage space W x D (mm)  
 1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



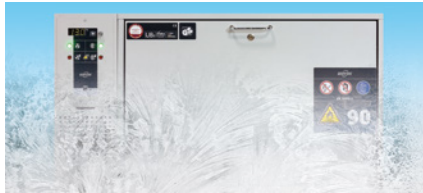
## Overview: model class **UB-S-90K**

*Safe, cooled and approved storage of highly flammable hazardous substances in working areas*



### Recirculating air operation

- integrated aeration and ventilation system in recirculating air operation
- monitoring and activated charcoal filter unit for the safe retention of solvent vapours (hydrocarbons)
- no external exhaust air system required, maximum flexibility in the choice of the place of installation



### Well cooled

- homogeneous cooling effect in the interior through laminar entry of the cold air
- maximum cooling power +2 °C (at room temperature of max. 25 °C)
- high energy efficiency through return of cooled air in the system



### Secure function

- 7-segment LED display for direct monitoring of functions
- display of cooling temperature (NOMINAL/ACTUAL), air recirculation rate and filter saturation
- simple setting of the nominal temperatures
- safe, continuous, min. 10-fold air exchange
- no explosive zones inside and outside the cabinet

### Further features of this model class



#### Locking

- doors and drawers separately lockable with cylinder lock
- locking state indicator (red/green) signals the locking status of the cabinet



#### Mobile

- optionally available castors with plinth; simple movement of the cabinet

### Possible interior equipment



- **integrated drawers**



- **second level drawer** for the storage on 2 levels, **optimal utilisation of inside space** when storing small containers



**Safety storage underbench cabinet with refrigerating unit and recirculating air filter system for the unrestricted storage of flammable hazardous materials in working areas according to EN 14470-1 and TRGS 510**



- **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





# UB-S-90K ◀ 110 cm ▶



### Safety storage underbench cabinet UB-S-90K model UB90.060.110.KU.S

in Light grey (RAL 7035)

Order No. 31827-001

### Safe, cooled and approved storage of highly flammable hazardous substances in working areas

#### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly:** drawer remains open in any position, interior of drawer completely visible – access to all containers
- **no unauthorised use:** drawer lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated technical recirculating air system with multistage filter system and cool-device cable
- **refrigerating unit:** constant refrigeration effect inside the cabinet with the maximum refrigerating temperature of +2 °C (with max. 25 °C room temperature)

#### Available equipment

- pull-out tray – integrated in the cabinet (standard), load capacity 50 kg
- plenty of space for small containers, optimal utilisation of the inside space when storing small containers



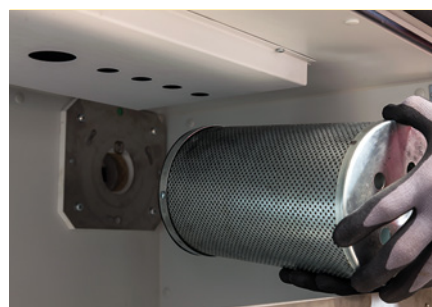
#### Second level drawer

Plenty of space for small containers, optimal utilisation of the inside space when storing small containers



#### 7-Segment-/LED-Display

Function monitoring directly in view, display shows the refrigeration temperature (TARGET/ ACTUAL), air exchange rate and filter saturation, easy setting of the required temperature



#### Filter system

Restrains solvent vapours permanently, user-friendly and safe replacement of the filter unit at saturation

#### Technical data

#### UB90.060.110.KU.S

External dimensions W x D x H	mm	1108 x 574 x 630
Internal dimensions W x D x H	mm	753 x 443 x 484
Weight without interior equip.	kg	220
Maximum load	kg	300
Distributed load	kg/m <sup>2</sup>	298.00
Frequency	Hz	50
Power consump. in operation	W	247
Power consump. in standby mode	W	7,2
Max. current consumption	A	2
Nominal voltage	V	230

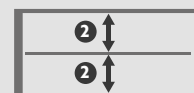
#### Usable storage heights

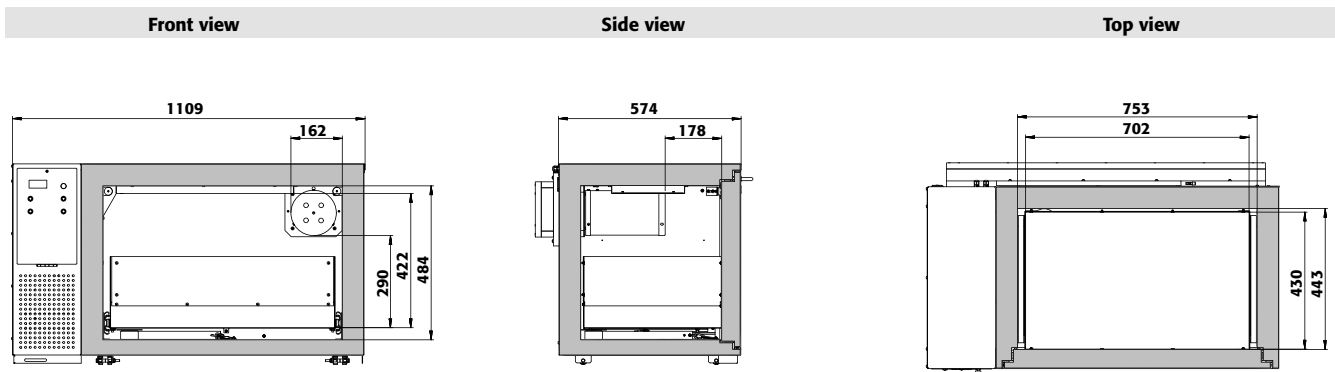
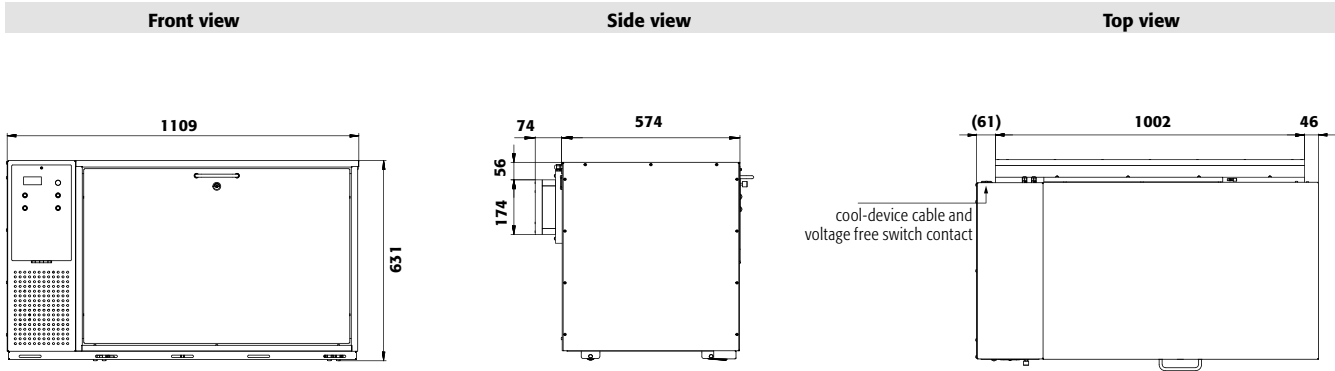
#### UB90.060.110.KU.S

- ① mm 422\*\*
- ② mm 205\*\*\*

\*\* without perforated insert

\*\*\* with second level drawer





UB-LINE

**Safety storage underbench cabinet with refrigerating unit and plug-in recirculating air filter system – avoid complex wall and ceiling openings and expensive exhaust air ducts**

- high flexibility in choosing the installation location
- active personal protection through safe capture of harmful vapours with retention in the filter system
- with multistage filter system and cool-device cable
- incl. extraction and filter monitoring - EMV approved by VDE
- optical and acoustical alarm including potential-free alarm contact

The underbench cabinet with plug-in recirculating air filter system is capable of retaining solvent vapours (hydrocarbons) permanently up to a filter saturation of more than 99,999 %, under normal operating conditions as well as for a simulated accident in the safety storage cabinet.



	<b>Model</b> UB90.060.110.KU.S	<b>Information / equipment</b> without interior equipment, cooling function in the recirculating air operation, with drawer		19	<b>Order No.</b> 31827
	<b>Body colour</b> Light grey RAL 7035	<b>Door colour</b> Light grey RAL 7035			<b>Order No.</b> 001 4
	<b>Interior equipment</b>	<b>Material</b>	<b>W x D x H (mm)</b>	1)  2)  3)	<b>Order No.</b>
	perforated insert	stainless steel	695 x 425 x 9	75.00	32121 6
	second level drawer, realized as perforated insert	stainless steel chrome plated	715 x 415 x 37*	25.00	32123 8
	bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30		7604 2
	bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30		7602 2
	bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30		7603 2

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



UB-T-90 ◀ 059 cm ▶



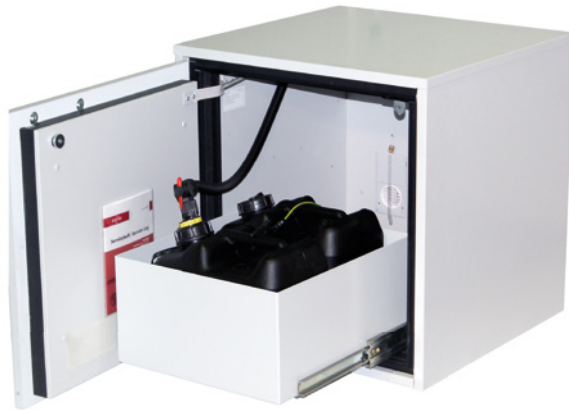
### Safe and approved storage of flammable hazardous substances in working areas

#### Function / construction:

- underbench cabinet type 90 according to EN 14470-1, certified and GS-approved
- for 2 x 10 litre containers made of conductive PE
- manually extendable, seal welded sump as storage level
- internal, space-saving lead-through for the connection to a funnel or an outlet
- prepared for a connection to an electronic level control
- integrated optical level control
- shut-off valve
- explosion proofed (II 2 G Ex ia IIB T6)
- various accessories
- earthing connection at the cabinet

#### Available accessories:

- funnel for table mounting with table lead-through
- charcoal filter system
- tube extension and wave tube
- electronic signal box for level control



#### Safety storage underbench cabinet

##### UB-T-90 model UB90.060.059.T

in Light grey (RAL 7035), interior equipment with 1 x drawer (maximized internal height) (sheet steel powder-coated)

**Order No. 30481-001-30487**

(disposal system optional)



Accessory disposal system - charcoal filter size L (100 g) and adapter for angled connection to charcoal filter (activated carbon)

**Order No. 28932**



Accessory disposal system – funnel with cover and table duct (to fill in the solvent flumes without basin)

**Order No. 31905**



Accessory disposal system - funnel (conductive with sieve, earthing wire) and table lead through (polyethylene)

**Order No. 28931**

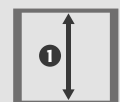
#### Technical data

External dimensions W x D x H	mm	593 x 574 x 600
Internal dimensions W x D x H	mm	470 x 452 x 502
Weight without interior equip.	kg	120
Extraction air	DN	50
Air change <b>10 times</b>	m <sup>3</sup> /h	1
Diff. pressure (air change <b>10 times</b> )	Pa	1
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1
Maximum load	kg	300
Distributed load	kg/m <sup>2</sup>	450

#### UB90.060.059.T

#### Usable storage heights

<b>UB90.060.059.T</b>	
<b>1</b> mm	473





The two conductive 10 litre containers (included in the scope of delivery) can be easily stored and removed. In the event of fire an integrated thermal release system (fusible link) guarantees, that the sump is drawn-in and the door closes.

UB-LINE



Accessory disposal system – signal box 5 channel with 3 m cable (for electronic level control) (polyethylene)

**Order No. 28933** 4



Accessory disposal system - wave tube (conductive, 400 mm, 2x GL25 with o-rings (EPDM)) and adapter (polyethylene)

**Order No. 28934** 4

**PLEASE NOTE: the maximised interior height is mandatory for the use of disposal systems!**

Model	Information / equipment	Order No.
UB90.060.059.T	safety storage underbench cabinet UB90.060.059.T (Light grey RAL 7035) with drawer and disposal system	30481
Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 4
Accessories		Order No.
1x drawer (maximized internal height) (V=33.0L)		30487 4
accessory disposal system, basic set consisting of canister and pipeline		28890 4
accessory disposal system, funnel with ball valve and table duct ( to fill in the solvent flumes without basin)		28931 4
accessory disposal system, carbon filter and angle adapter (for adsorption of rising solvent flumes)		28932 4
accessory disposal system, signal box 5 channel with 3 m cable (for electronic level control)		28933 4
accessory disposal system, adapter (for tube) and corrugated tube (for extension of the waste pipeline)		28934 4
accessory disposal system, funnel with cover and table duct ( to fill in the solvent flumes without basin)		31905 4
level indicator, electrical		17033 2
castors with plinth, height = 30 mm		30478 2

**PLEASE NOTE:** the maximised interior height is **mandatory** for the use of disposal systems!



## Overview: model line **UB-LINE**

*Safe and approved storage of flammable hazardous substances in working areas*



### Fits perfectly under fume cupboards

- cabinet makes perfect use of the space available under the fume cupboard

### Further features of this model class



#### Convenient handling

- door operation with minimal effort
- air-damped door buffer ensure soft and low-wear closings
- serial door open arrest system allows convenient and safe removal or storage of containers with both hands



#### Mobile

- optionally available castors with plinth; simple movement of the cabinet

### Possible interior equipment



- **integrated drawers**



- **second level drawer** for the storage on 2 levels, **optimal utilisation of inside space** when storing small containers



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert





**Safety storage underbench cabinets for the storage of flammable hazardous materials in working areas according to EN 14470-1 and TRGS 510**



- **fire resistance of 30 minutes** (type 30), type-tested in accordance with EN 14470-1



- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





## UB-S-30 ◀ 140 cm ▶



### Safety storage underbench cabinet

#### UB-S-30 model UB30.060.140.2S

in Light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 1 x perforated insert, 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)

Order No. 30403-001-30404

### Safe and approved storage of flammable hazardous substances in working areas

#### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly:** drawers remain open in any position, interior of drawers completely visible – access to all containers
- **safe:** drawers fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** drawers lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

#### Available equipment

- perforated insert useable as storage area
- plenty of space for small containers, optimal utilisation of the inside space when storing small containers



#### Recirculating air filter system

Avoid complex wall breakthroughs and expensive extraction piping.

Especially designed for the lower pressure conditions and volume flows of underbench cabinets.

Further information from page 395

Order No. 27144

(housing unit optional)



#### Second level drawer

plenty of space for small containers, optimal utilisation of the inside space when storing small containers



#### Technical data

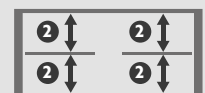
#### UB30.060.140.2S

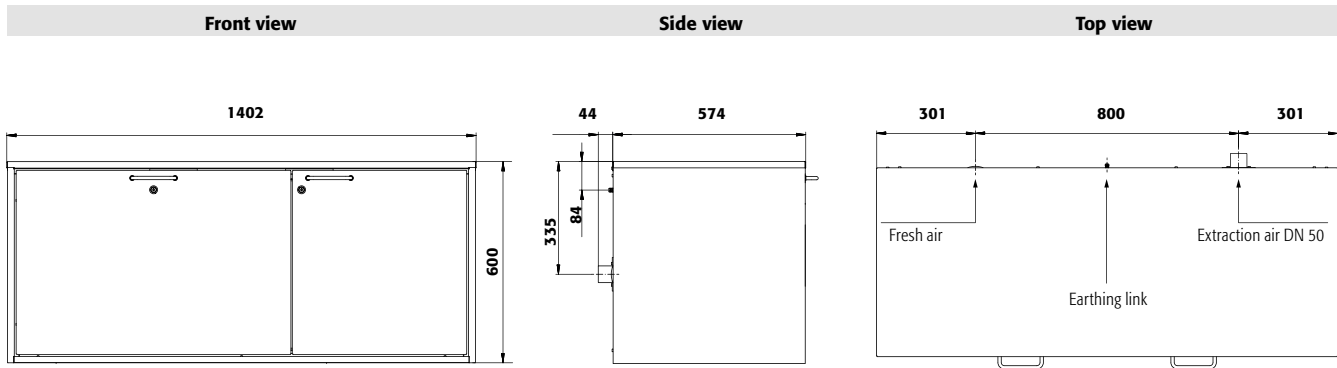
External dimensions W x D x H	mm	1402 x 574 x 600
Internal dimensions W x D x H	mm	1279 x 452 x 502
Weight without interior equip.	kg	230
Extraction air	DN	50
Air change <b>10 times</b>	m <sup>3</sup> /h	3
Diff. pressure (air change <b>10 times</b> )	Pa	1
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1
Maximum load	kg	300
Distributed load	kg/m <sup>2</sup>	240.00

#### Usable storage heights

<b>UB30.060.140.2S</b>	
① mm	460**
② mm	230***

\*\* without perforated insert  
\*\*\* with second level drawer





**Order example** - how to order correctly



Model	Information / equipment	Order No.
UB30.060.140.2S	without interior equipment, with 2 drawers	30403

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
left: 1x drawer (V=20.0L), 1x perforated insert	sheet steel powder-coated, stainless steel, sheet steel powder-coated, stainless steel	30404
right: 1x drawer (V=11.0L), 1x perforated insert	sheet steel powder-coated, stainless steel, sheet steel powder-coated, stainless steel, sheet steel powder-coated RAL 7035	30405
left: 1x drawer (V=20.0L), 1x perforated insert, 1x second level drawer (V=6.0L)		
right: 1x drawer (V=11.0L), 1x perforated insert, 1x second level drawer (V=3.0L)		

Interior equipment Left compartment	Material	W x D x H (mm)	1)	2)	3)	Order No.
perforated insert	stainless steel	715 x 439 x 9	75.00			9974
second level drawer, for cabinet/compartment width 89 cm	sheet steel powder-coated RAL 7035	743 x 418 x 45*	25.00	6.00	5.45	30406
second level drawer, for cabinet/compartment width 89 cm	stainless steel	743 x 418 x 45*	25.00	6.00	5.45	30408
sump inliner, for second level drawer (1 pc, recom. 2 pcs)	PP white	734 x 199 x 20*				10907
sump inliner, for shelf	PP grey	653 x 406 x 88*				9707
anti-slip rubber mat	black	720 x 438 x 1				8700
drawer, additional charge for sump made of stainless steel	stainless steel	725 x 444 x 80				30729

Interior equipment Right compartment	Material	W x D x H (mm)	1)	2)	3)	Order No.
perforated insert	stainless steel	420 x 439 x 9	75.00			9975
second level drawer, for cabinet/compartment width 59 cm	sheet steel powder-coated RAL 7035	443 x 418 x 45*	25.00	3.00	2.73	30407
second level drawer, for cabinet/compartment width 59 cm	stainless steel	443 x 418 x 45*	25.00	3.00	2.73	30409
sump inliner, for second level drawer (1 pc, recom. 2 pcs)	PP white	434 x 199 x 20*				10904
sump inliner	PP grey	353 x 406 x 88*				9706
anti-slip rubber mat	black	420 x 438 x 1				8698
drawer, additional charge for sump made of stainless steel	stainless steel	425 x 444 x 80				30733

Interior equipment	Material	W x D x H (mm)	Order No.
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48	30035
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035		30374
document holder, DIN A5	polystyrene		30793

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315
recirculating air filter system with exhaust air monitoring, for underbench cabinets	27144
adaptor, as separate housing unit for lateral mounting	26885

\* usable storage space W x D (mm)  
 1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



## UB-S-30 ◀ 110 cm ▶



### Safe and approved storage of flammable hazardous substances in working areas

#### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly:** drawer remains open in any position, interior of drawer completely visible – access to all containers
- **safe:** drawer fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** drawer lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

#### Available equipment

- perforated insert useable as storage area
- plenty of space for small containers, optimal utilisation of the inside space when storing small containers

#### Safety storage underbench cabinet

##### UB-S-30 model UB30.060.110.S

in Light grey (RAL 7035), interior equipment with 1 x drawer (sheet steel powder-coated), 1 x perforated insert (stainless steel)

Order No. 30422-001-30423 4



#### Extraction module for wall mounting

Especially designed for the lower pressure conditions and volume flows of under-bench cabinets.

Further information and products from page 397

Order No. 24315 2



#### castors with plinth

**stable** – easy moving of the cabinet

**safe fixing of the cabinet** – integrated locking mechanism

**flexible** – height adjustment to various laboratory furniture

#### Technical data

##### UB30.060.110.S

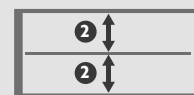
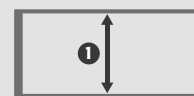
External dimensions W x D x H	mm	1102 x 574 x 600
Internal dimensions W x D x H	mm	979 x 452 x 502
Weight without interior equip.	kg	180
Extraction air	DN	50
Air change <b>10 times</b>	m <sup>3</sup> /h	2
Diff. pressure (air change <b>10 times</b> )	Pa	1
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1
Maximum load	kg	300
Distributed load	kg/m <sup>2</sup>	277.00

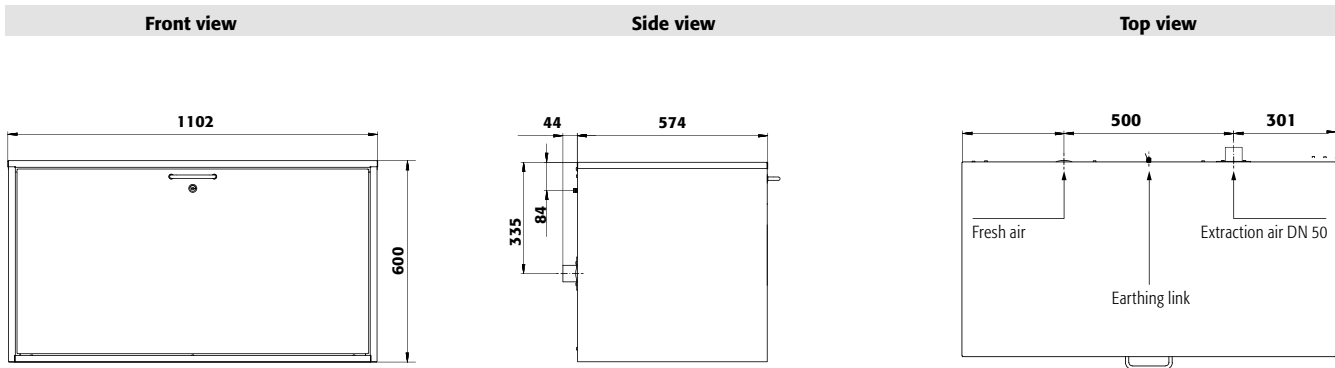
#### Usable storage heights

##### UB30.060.110.S

1	mm	465**
2	mm	230***

\*\* without perforated insert  
\*\*\* with second level drawer





UB-LINE

**Order example - how to order correctly**



	<b>Model</b> UB30.060.110.S	<b>Information / equipment</b> without interior equipment, with drawer	2) 26	<b>Order No.</b> 30422	
	<b>Body colour</b> Light grey RAL 7035	<b>Door colour</b> Light grey RAL 7035		<b>Order No.</b> 001 4	
	<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>		<b>Material</b>	<b>Order No.</b>	
	1x drawer (V=26.0L), 1x perforated insert		sheet steel powder-coated, stainless steel	30423 2	
	1x drawer (V=26.0L), 1x perforated insert, 1x second level drawer (V=70L)		sheet steel powder-coated, stainless steel, sheet steel powder-coated RAL 7035	30424 2	
	<b>Interior equipment</b>	<b>Material</b>	<b>W x D x H (mm)</b>	1)  2)  3)	<b>Order No.</b>
	perforated insert	stainless steel	925 x 439 x 9	75.00	9973 2
	second level drawer	sheet steel powder-coated RAL 7035	939 x 418 x 45*	25.00 700 6.36	30425 2
	second level drawer	stainless steel	939 x 418 x 45*	25.00 700 6.36	30426 2
	sump inliner, for second level drawer (1 pc, recom. 2 pcs)	PP white	930 x 199 x 20*		10906 2
	sump inliner	PP	869 x 378 x 88*		8564 2
	anti-slip rubber mat	black	925 x 434 x 88		8697 2
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48		30035 2
	bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30		7603 2
	bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30		7602 2
	bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30		7604 2
	castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035			30362 2
	drawer, additional charge for sump made of stainless steel	stainless steel	933 x 444 x 80		30748 2
	<b>Accessories</b>				
	extraction module with exhaust air monitoring for wall mounting, for underbench cabinets				24315 2
	recirculating air filter system with exhaust air monitoring, for underbench cabinets				27144 2
	adaptor, as separate housing unit for lateral mounting				26885 2

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



# UB-S-30 ◀ 110 cm ▶



## Safe and approved storage of flammable hazardous substances in working areas

### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly:** drawers remain open in any position, interior of drawers completely visible – access to all containers
- **safe:** drawers fitted with earthing wire incl. clamp as standard, seal welded sump, drawers are self-closing in the event of fire
- **no unauthorised use:** drawers lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

### Available equipment

- perforated insert useable as storage area
- plenty of space for small containers, optimal utilisation of the inside space when storing small containers

### Safety storage underbench cabinet

#### UB-S-30 model UB30.060.110.2S

in Light grey (RAL 7035), interior equipment with 2 x drawer (sheet steel powder-coated), 2 x perforated insert (stainless steel)

Order No. 30429-001-30430



### Recirculating air filter system

Avoid complex wall breakthroughs and expensive extraction piping.

Especially designed for the lower pressure conditions and volume flows of underbench cabinets.

Further information from page 395

Order No. 27144

(housing unit optional)



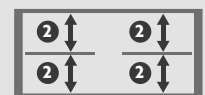
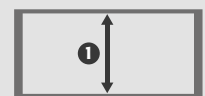
### Second level drawer

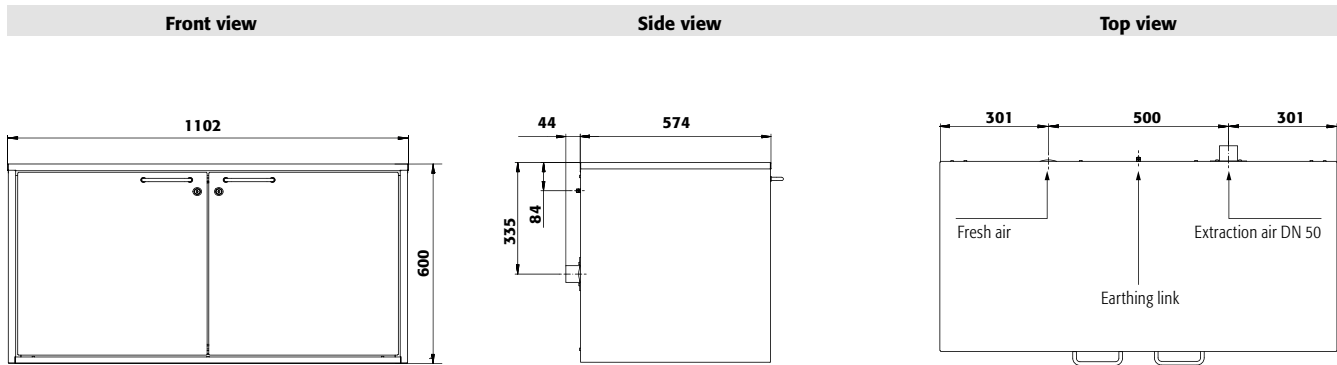
plenty of space for small containers, optimal utilisation of the inside space when storing small containers



Technical data		UB30.060.110.2S	
External dimensions W x D x H	mm	1102	x 574 x 600
Internal dimensions W x D x H	mm	979	x 452 x 502
Weight without interior equip.	kg	180	
Extraction air	DN	50	
Air change <b>10 times</b>	m <sup>3</sup> /h	2	
Diff. pressure (air change <b>10 times</b> )	Pa	1	
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1	
Maximum load	kg	300	
Distributed load	kg/m <sup>2</sup>	277.00	

Usable storage heights	
<b>UB30.060.110.2S</b>	
① mm	465**
② mm	230***
** without perforated insert	
*** with second level drawer	





UB-LINE

**Order example - how to order correctly**



	<b>Model</b> UB30.060.110.2S	<b>Information / equipment</b> without interior equipment, with 2 drawers		115 <sup>2)</sup>	<b>Order No.</b> 30429
	<b>Body colour</b> Light grey RAL 7035	<b>Door colour</b> Light grey RAL 7035			<b>Order No.</b> 001 <sup>4)</sup>
	<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>		<b>Material</b>		<b>Order No.</b>
	2x drawer (V=11.0L), 2x perforated insert		sheet steel powder-coated, stainless steel		30430 <sup>2)</sup>
	2x drawer (V=11.0L), 2x perforated insert, 2x second level drawer (V=3.0L)		sheet steel powder-coated, stainless steel, sheet steel powder-coated RAL 7035		30431 <sup>2)</sup>
	<b>Interior equipment</b>	<b>Material</b>	<b>W x D x H (mm)</b>	1)  2)  3)	<b>Order No.</b>
	perforated insert	stainless steel	420 x 439 x 9	75.00	9975 <sup>2)</sup>
	second level drawer, for cabinet/compartment width 59 cm	sheet steel powder-coated RAL 7035	443 x 418 x 45*	25.00 3.00 2.73	30407 <sup>2)</sup>
	second level drawer, for cabinet/compartment width 59 cm	stainless steel	443 x 418 x 45*	25.00 3.00 2.73	30409 <sup>2)</sup>
	sump inliner, for second level drawer (1 pc, recom. 2 pcs)	PP white	434 x 199 x 20*		10904 <sup>2)</sup>
	sump inliner	PP grey	353 x 406 x 88*		9706 <sup>2)</sup>
	anti-slip rubber mat	black	420 x 438 x 1		8698 <sup>2)</sup>
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48		30035 <sup>2)</sup>
	bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30		7604 <sup>2)</sup>
	bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30		7603 <sup>2)</sup>
	bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30		7602 <sup>2)</sup>
	drawer, additional charge for sump made of stainless steel	stainless steel	425 x 444 x 80		30733 <sup>2)</sup>
	castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035			30362 <sup>2)</sup>

	<b>Accessories</b>				
	extraction module with exhaust air monitoring for wall mounting, for underbench cabinets				24315 <sup>2)</sup>
	recirculating air filter system with exhaust air monitoring, for underbench cabinets				27144 <sup>2)</sup>
	adaptor, as separate housing unit for lateral mounting				26885 <sup>2)</sup>

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



## UB-T-30 ◀ 110 cm ▶



### Safe and approved storage of flammable hazardous substances in working areas

#### Function / construction:

- **robust construction and longevity:** body made of powder-coated sheet steel
- **user-friendly:** access to all containers, 135° opening of the wing door, interior of the cabinet completely visible
- **no unauthorised use:** doors lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

#### Available equipment

- shelves with load capacity of 75 kg
- perforated insert useable as storage area
- bottom collecting sump
- maximised interior height – ideal for the storage of 30 litre containers, convenient removal and storage of containers, problem-free connection of stored containers to supply and disposal pipes



#### Safety storage underbench cabinet UB-T-30 model UB30.060.110.2T

in Light grey (RAL 7035), interior equipment with 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 30445-001-33771



#### Extraction module for wall mounting

Especially designed for the lower pressure conditions and volume flows of under-bench cabinets.

Further information and products from page 397

Order No. 24315



#### castors with plinth

**stable** – easy moving of the cabinet

**safe fixing of the cabinet** – integrated locking mechanism

**flexible** – height adjustment to various laboratory furniture

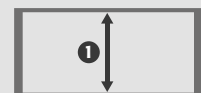
#### Technical data

		UB30.060.110.2T
External dimensions W x D x H	mm	1102 x 574 x 600
Internal dimensions W x D x H	mm	979 x 452 x 502
Weight without interior equip.	kg	120
Extraction air	DN	50
Air change <b>10 times</b>	m <sup>3</sup> /h	2
Diff. pressure (air change <b>10 times</b> )	Pa	1
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	1
Maximum load	kg	300
Distributed load	kg/m <sup>2</sup>	277.00

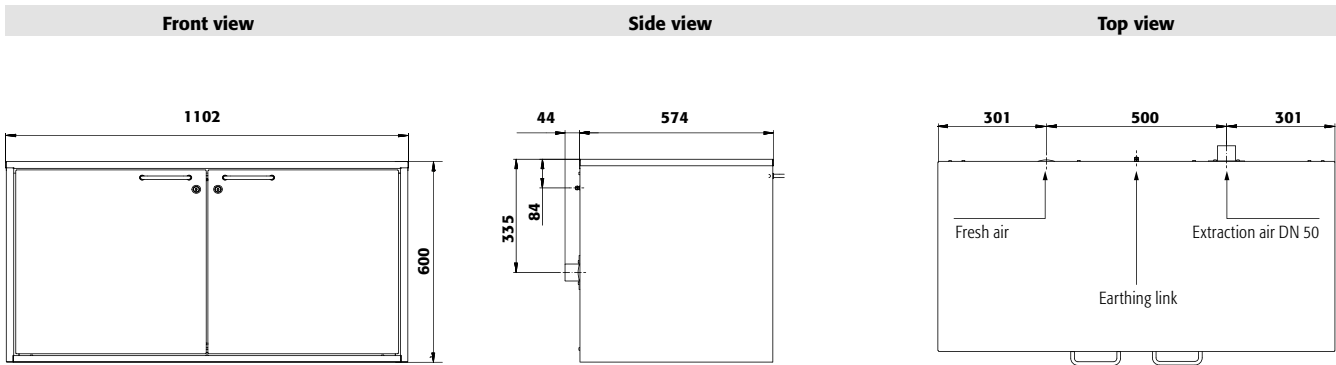
#### Usable storage heights

UB30.060.110.2T  
① mm 400\*

\* with perforated insert







UB-LINE

**Order example** - how to order correctly



Model	Information / equipment	Order No.
UB30.060.110.2T	without interior equipment, with 2 wing doors	30445

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 <a href="#">4</a>

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
1x perforated insert, 1x bottom collecting sump (V=25.5L)	sheet steel powder-coated RAL 7035	old code 30447 new code 33771 <a href="#">2</a>
1x shelf, 1x perforated insert, 1x bottom collecting sump (V=25.5L)	sheet steel powder-coated RAL 7035	30448 33772 <a href="#">2</a>
left: 1x drawer (maximized internal height) (V=33.0L)	sheet steel powder-coated RAL 7035	30449 30449 <a href="#">6</a>
right: 1x drawer (maximized internal height) (V=33.0L)	sheet steel powder-coated RAL 7035	30450 30450 <a href="#">2</a>
1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30451 30451 <a href="#">2</a>
1x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30451 30451 <a href="#">2</a>

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	969 x 416 x 20*	75.00			30454 <a href="#">2</a>
shelf	stainless steel	968 x 415 x 25*	75.00			30455 <a href="#">2</a>
perforated insert	sheet steel powder-coated RAL 7035	955 x 425 x 60	75.00			8374 <a href="#">2</a>
perforated insert	stainless steel	955 x 425 x 60	75.00			8375 <a href="#">2</a>
bottom collecting sump	sheet steel powder-coated RAL 7035	960 x 427 x 70*		25.50	23.18	8372 <a href="#">2</a>
bottom collecting sump	stainless steel	960 x 427 x 70*		22	20	8373 <a href="#">2</a>
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 <a href="#">2</a>
bottle rack, for 8 bottles with Ø 90 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30				7604 <a href="#">2</a>
bottle rack, for 15 bottles with Ø 70 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30				7603 <a href="#">2</a>
bottle rack, for 32 bottles with Ø 40 mm	sheet steel powder-coated RAL 7035	220 x 440 x 30				7602 <a href="#">2</a>
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035					30362 <a href="#">2</a>

Accessories	Order No.
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	24315 <a href="#">2</a>
recirculating air filter system with exhaust air monitoring, for underbench cabinets	27144 <a href="#">2</a>
adaptor, as separate housing unit for lateral mounting	26885 <a href="#">2</a>

\* usable storage space W x D (mm)  
 1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

## asecos HazMat Guide

The ultimate FLAMMABLE storage guide

The first edition of the asecos HazMat Guide series puts special focus on flammable storage. We have collected information from many sources and added our own content to make the HazMat Guide a comprising piece of literature to help designing the safest possible workplace.

**The brochure contains detailed information and many legal bases, such as:**

- the terms and definitions of hazardous material
- the storage of hazardous materials
- the storage of flammable liquids in fire-resistant safety storage cabinets



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tasks for the protection of the health  
hazard of the respective materials ap-  
measures to safeguard the employ-  
by the use of these materials.

## 1.5 CONSEQUENCES OF IMPROPER STORAGE

HAZARDOUS MATERIALS 1

Improper storage of hazardous materials



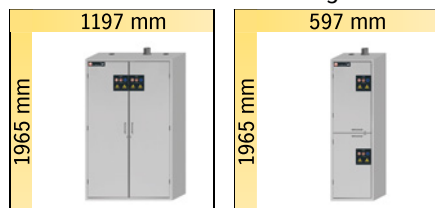




## Overview: model line **SL-LINE**

### Cabinets for acids and alkalis

**SL-CLASSIC** model class with wing doors

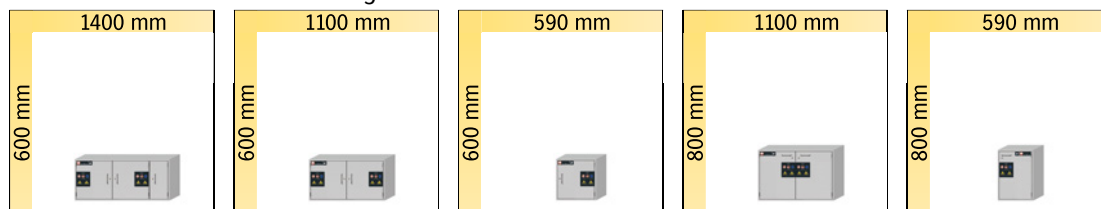


**SL196.120.MV**  
page 272

**SL196.060.MH**  
page 274

### Underbench cabinets for acids and alkalis

**SL-CLASSIC-UB** model class with wing doors



**SL060.140.UB.3T**  
page 276

**SL060.110.UB.2T**  
page 276

**SL060.059.UB.T**  
page 276

**SL080.110.UB.2T**  
page 278

**SL080.059.UB.TR**  
page 278



## Overview: model line **SL-LINE**

*Safe and approved storage of aggressive, non flammable hazardous materials in working areas*



### Robust construction and longevity

- tall cabinet with body made of powder-coated sheet steel and interior space made of melamine resin and flame retardant special plates
- underbench cabinets completely made of melamine resin and flame retardant special plates

### Safe, separate storage

- acids and alkalis can be stored safe and separately
- two hermetically divided storage compartments, vertical or horizontal dividing wall
- integrated aeration and venting system, corrosion resistance of the metal-free air ducts

### Further features of this model class



### Large variation of models

- a selection of tall cabinets in two widths and underbench cabinets in three widths allow the adaption to users requirements and structural conditions



### Cylinder locking

- doors separately lockable with profile cylinder lock (cabinets can be integrated by the customer in an existing master key system) or cylinder lock (underbench cabinets)
- complete locking system assembled outside the storage compartment (excl. underbench cabinets)



### Comfortable adjusting possibilities

- tall cabinets with integrated adjusting aids in the cabinet base
- fast and effective compensation for uneven floor of up to 10 mm

### Possible interior equipment



- **pull-out shelves** incl. **sump** made of plastic



- **storage of bulk packs**



**Safety storage cabinets for the storage of aggressive and non-flammable hazardous materials in working areas according to TRGS 510, DGUV-I 213-850, Ordinance on Hazardous Substances**



- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff





**Safe and approved storage of aggressive, non flammable hazardous materials in working areas**

**Function / construction:**

- **robust construction and longevity:** cabinet body made of powder-coated sheet steel, safety elements assembled outside the storage compartment for increased protection against corrosion
- **two in one:** two hermetically separated storage compartments allow the isolated storage of acids and bases in one cabinet
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)

- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated metal-free air ducts ready for connection to a technical exhaust system with only one extraction air inlet

**Available equipment**

- shelf with plastic sump (V=33 ltr.) and grid
- bottom collecting sump PE (V=66 ltr.) with grid
- pull-out shelves with removable plastic sump

**Cabinet for acids and alkalis  
SL-CLASSIC model SL.196.120.MV**

in Light grey (RAL 7035), interior equipment with 12 x pull-out shelf (panel/PP)


**Order No. 30606-001-30608**




**Quickly put into operation**  
Integrated air ducts ready for connection (DN 75) to a technical exhaust system



**Pull-out shelf**  
Sturdy construction with removable plastic sump



**Adjusting aids**  
To compensate for uneven floor and an easy alignment

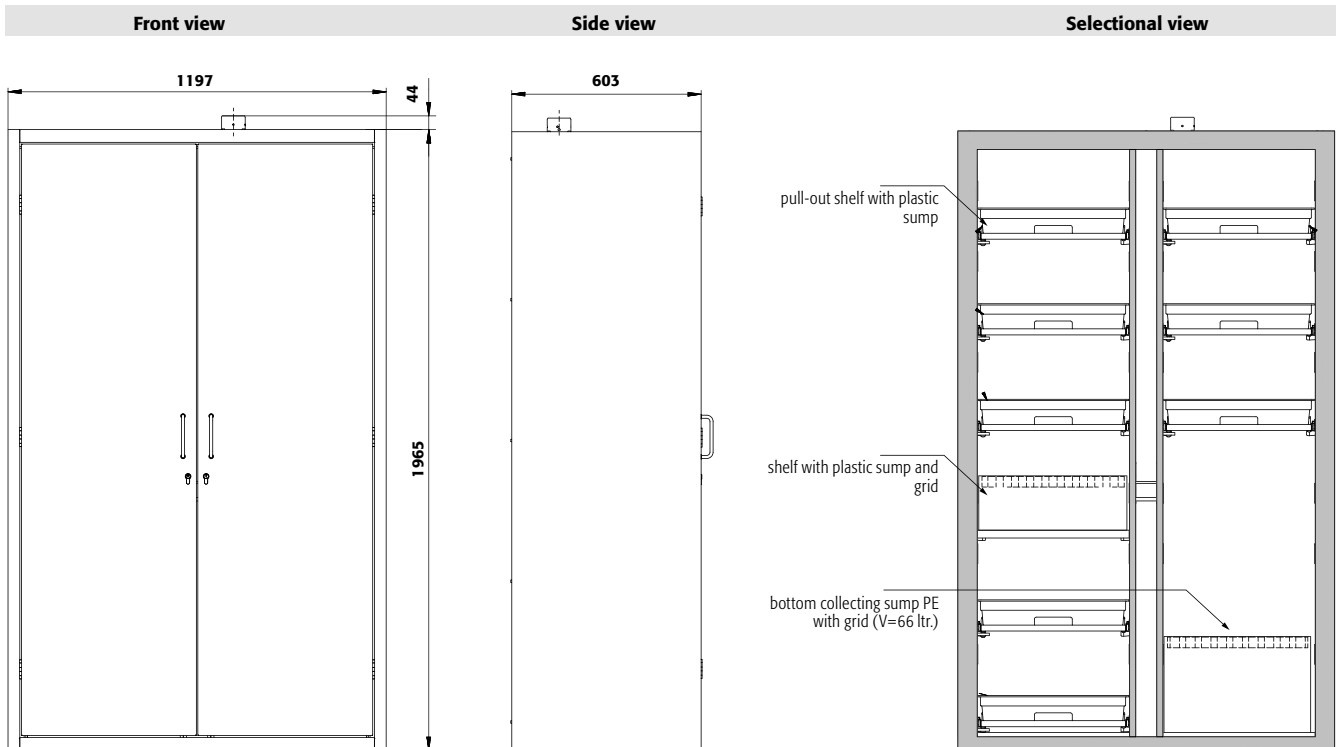


**Extraction unit**  
Safe ventilation of safety storage cabinets  
plug-in – fast and easy to install  
Further information and products from page 397  
**Order No. 14218**



**Bottom collecting sump**  
For the storage of bulk containers, available as fixed storage level with plastic sump (V=33 ltr.) or bottom collecting sump (V=66 ltr.)





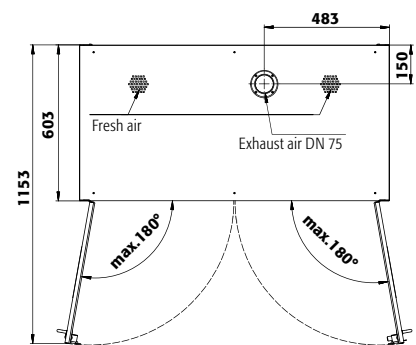
SL-LINE

**Technical data**

**SL.196.120.MV**

External dimensions W x D x H	mm	1197 x 603 x 1965
Internal dimensions W x D x H	mm	all compartments: 485 x 570 x 1869
Weight without interior equip.	kg	160
Extraction air	DN	75
Air change <b>30 times</b>	m <sup>3</sup> /h	16
Diff. pressure (air change <b>30 times</b> )	Pa	56
Distributed load	kg/m <sup>2</sup>	240
Maximum load	kg	300

**Top view**



**Order example - how to order correctly**



	<b>Model</b>	<b>Information / equipment</b>	<b>Order No.</b>
	SL.196.120.MV	without interior equipment, with vertical dividing wall	30606
	<b>Body colour</b>	<b>Door colour</b>	<b>Order No.</b>
	Light grey RAL 7035	Light grey RAL 7035	001 4
	<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>		<b>Order No.</b>
	left: 4x pull-out shelf (V=11.0L) right: 4x pull-out shelf (V=11.0L)	panel/PP	30607 2
	left: 6x pull-out shelf (V=11.0L) right: 6x pull-out shelf (V=11.0L)	panel/PP	30608 2
	<b>Interior equipment</b>	<b>Material</b>	<b>W x D x H (mm)</b>
	pull-out shelf, with PP sump	panel/PP grey	407 x 468 x 80*
	collecting sump, on shelf with grid	polyethylene	459 x 555 x 167*
	collecting sump, with grid	polyethylene	454 x 538 x 314*
			1) 25.00                    2) 18.00                    3) 16.36 <b>Order No.</b>
			70.00   30.00   27.27 <b>30610</b> 2 70.00   66.00   60.00 <b>30611</b> 4
	<b>Accessories</b>	<b>Order No.</b>	
	extraction unit without exhaust air monitoring	14218 2	

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Safe and approved storage of aggressive, non flammable hazardous materials in working areas**

**Function / construction:**

- **robust construction and longevity:** cabinet body made of powder-coated sheet steel, safety elements assembled outside the storage compartment for increased protection against corrosion
- **two in one:** two hermetically separated storage compartments allow the isolated storage of acids and bases in one cabinet
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)

- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** integrated metal-free air ducts ready for connection to a technical exhaust system with only one extraction air inlet

**Available equipment**

- shelf with plastic sump (V=33 ltr.) and grid
- bottom collecting sump PE (V=66 ltr.) with grid
- pull-out shelves with removable plastic sump

**Cabinet for acids and alkalis**  
**SL-CLASSIC model SL.196.060.MH**  
 in Light grey (RAL 7035), interior equipment with 6 x pull-out shelf (panel/PP)  
**Order No. 30612-001-30615**





**Quickly put into operation**  
 Integrated air ducts ready for connection (DN 75) to a technical exhaust system




**Pull-out shelf**  
 Sturdy construction with removable plastic sump



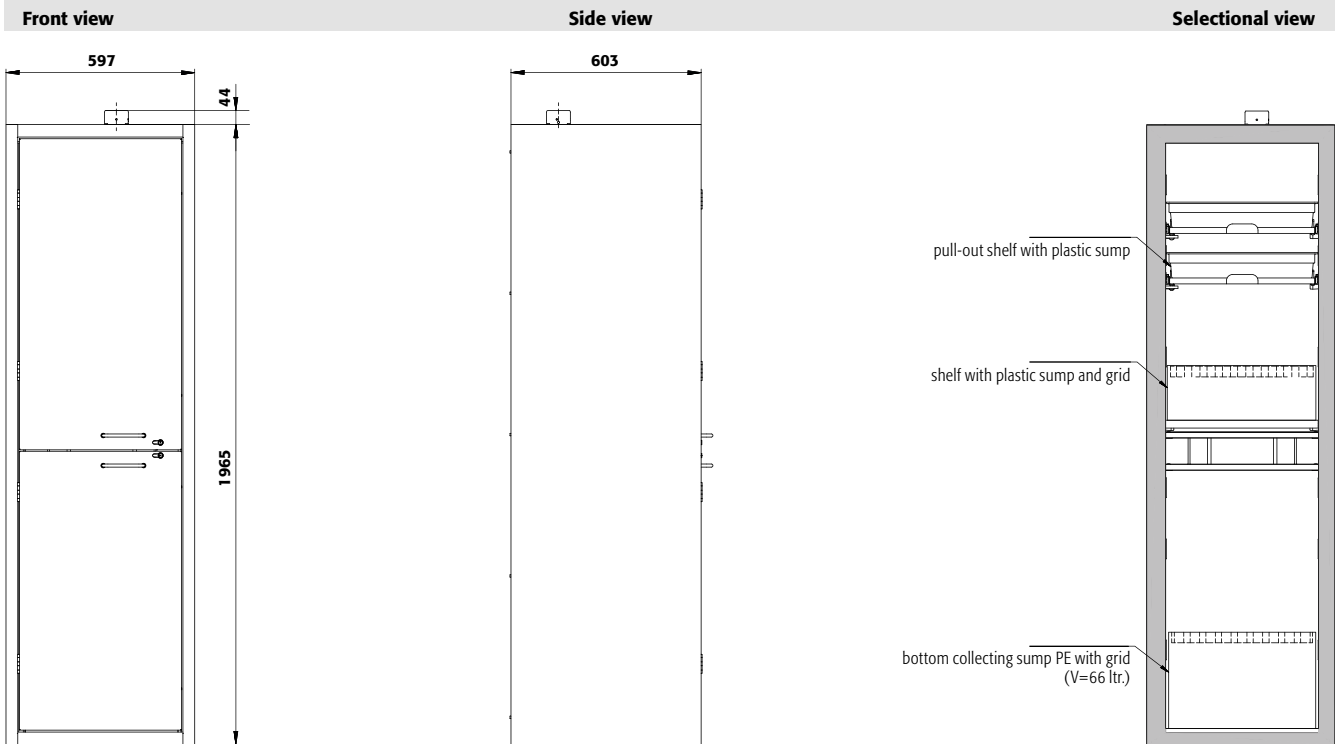
**Extraction unit**  
 Safe ventilation of safety storage cabinets  
 plug-in – fast and easy to install  
 Further information and products from page 397  
**Order No. 14218**



**Adjusting aids**  
 To compensate for uneven floor and an easy alignment

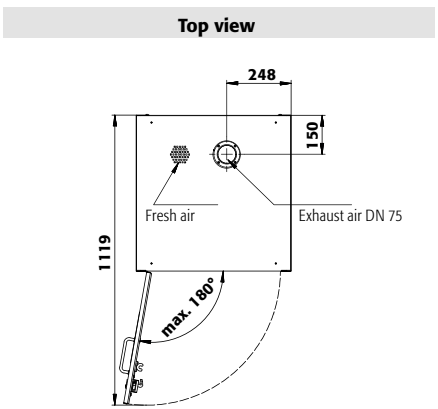


**Bottom collecting sump**  
 For the storage of bulk containers, available as fixed storage level with plastic sump (V=33 ltr.) or bottom collecting sump (V=66 ltr.)



SL-LINE

Technical data		SL.196.060.MH	
External dimensions W x D x H	mm	597 x 605 x 1965	
Internal dimensions W x D x H	mm	top: 485 x 570 x 914 bottom: 485 x 570 x 833	
Weight without interior equip.	kg	125	
Extraction air	DN	75	
Air change <b>30 times</b>	m <sup>3</sup> /h	8	
Diff. pressure (air change <b>30 times</b> )	Pa	40	
Distributed load	kg/m <sup>2</sup>	444	
Maximum load	kg	300	



Order example - how to order correctly



Model	Information / equipment	Order No.	
SL.196.060.MH	without interior equipment, with horizontal dividing wall, left hinged	30612	
SL.196.060.MHR	without interior equipment, with horizontal dividing wall, right hinged	30613	
Body colour	Door colour	Order No.	
Light grey RAL 7035	Light grey RAL 7035	001 <b>4</b>	
Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.	
top: 2x pull-out shelf (V=11.0L) bottom: 2x pull-out shelf (V=11.0L)	panel/PP	30614 <b>2</b>	
top: 3x pull-out shelf (V=11.0L) bottom: 3x pull-out shelf (V=11.0L)	panel/PP	30615 <b>2</b>	
Interior equipment	Material	W x D x H (mm)	Order No.
pull-out shelf, with PP sump	panel/PP grey	407 x 468 x 80*	25.00 18.00 16.36 30609 <b>2</b>
collecting sump, on shelf with grid	polyethylene	459 x 555 x 167*	70.00 30.00 27.27 30610 <b>2</b>
collecting sump, with grid	polyethylene	454 x 538 x 314*	70.00 66.00 60.00 30611 <b>4</b>
Accessories			Order No.
extraction unit without exhaust air monitoring			14218 <b>2</b>

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



# SL-CLASSIC-UB ◀ 140 cm ▶



**Safe and approved storage of aggressive, non flammable hazardous materials in working areas**

### Function / construction:

- **robust construction and longevity:** made out of highly resistant melamin resin special plates
- **user-friendly:** access to all containers, 135° opening of the wing door, interior of the cabinet completely visible
- **no unauthorised use:** doors lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

### Available equipment

- pull-out shelves with removable plastic sump
- **model SL.060.140.UB:** right compartment with integral shelf for material storage



#### Cabinet for acids and alkalis

##### SL-CLASSIC-UB model SL.060.140.UB.3T

in Light grey (RAL 7035), interior equipment with 4 x pull-out shelf (panel/PP)

Order No. 30616-001-30618



#### Cabinet for acids and alkalis

##### SL-CLASSIC-UB model SL.060.059.UB.T

in Light grey (RAL 7035), interior equipment with 2 x pull-out shelf (panel/PP)

Order No. 30622-001-30625



#### Cabinet for acids and alkalis

##### SL-CLASSIC-UB model SL.060.110.UB.2T

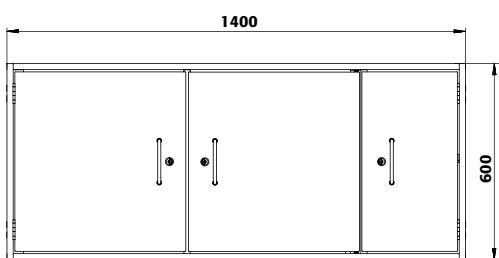
in Light grey (RAL 7035), interior equipment with 4 x pull-out shelf (panel/PP)

Order No. 30619-001-30621

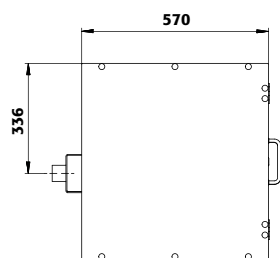
Technical data		SL.060.140.UB.3T	SL.060.110.UB.2T	SL.060.059.UB.T
External dimensions W x D x H	mm	1400 x 570 x 600	1100 x 570 x 600	590 x 570 x 600
Internal dimensions W x D x H	mm	left: 489 x 531 x 562 central: 489 x 531 x 562 right: 281 x 531 x 562	all compartments: 489 x 531 x 562	488 x 531 x 562
Weight without interior equip.	kg	80	60	40
Extraction air	DN	50	50	50
Air change <b>30 times</b>	m <sup>3</sup> /h	9	9	4
Diff. pressure (air change <b>30 times</b> )	Pa	10	10	5
Distributed load	kg/m <sup>2</sup>	82	93	151
Maximum load	kg	100	100	100



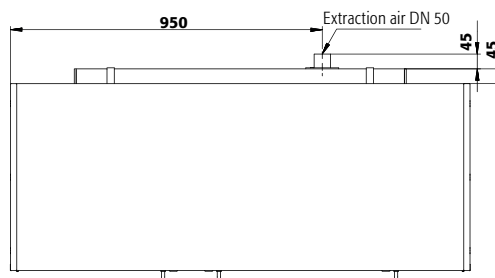
**SL.060.140.UB.3T Front view**



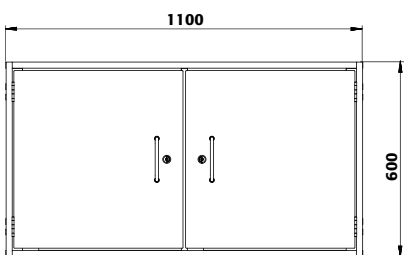
**Side view**



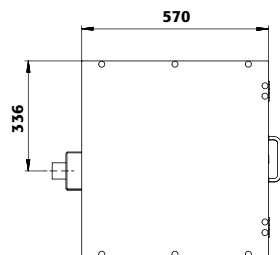
**Top view**



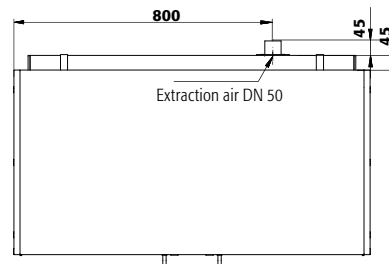
**SL.060.110.UB.2T Front view**



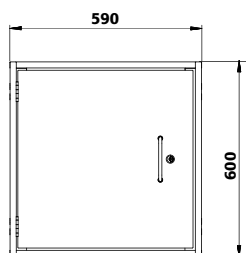
**Side view**



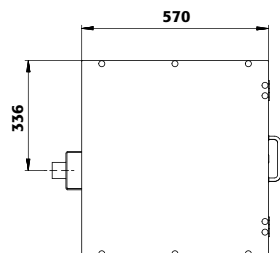
**Top view**



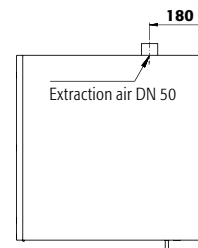
**SL.060.059.UB.T Front view**



**Side view**



**Top view**



SL-LINE

Model	Information / equipment	Order No.
SL.060.140.UB.3T	without interior equipment, Underbench cabinet, with 3 wing doors	30616
SL.060.110.UB.2T	without interior equipment, Underbench cabinet, with 2 wing doors	30619
SL.060.059.UB.T	without interior equipment, Underbench cabinet, left hinged, with wing door	30622
SL.060.059.UB.TR	without interior equipment, Underbench cabinet, right hinged, with wing door	30623

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 <b>4</b>

Interior equipment packages (can only be ordered in combination with the cabinet) Width 1400 mm	Material	Order No.
left: 1x pull-out shelf (V=11.0L) right: 1x pull-out shelf (V=11.0L)	panel/PP	30617 <b>2</b>
left: 2x pull-out shelf (V=11.0L) right: 2x pull-out shelf (V=11.0L)	panel/PP	30618 <b>2</b>

Interior equipment packages (can only be ordered in combination with the cabinet) Width 1100 mm	Material	Order No.
left: 1x pull-out shelf (V=11.0L) right: 1x pull-out shelf (V=11.0L)	panel/PP	30620 <b>2</b>
left: 2x pull-out shelf (V=11.0L) right: 2x pull-out shelf (V=11.0L)	panel/PP	30621 <b>2</b>

Interior equipment packages (can only be ordered in combination with the cabinet) Width 590 mm	Material	Order No.
1x pull-out shelf (V=11.0L)	panel/PP	30624 <b>2</b>
2x pull-out shelf (V=11.0L)	panel/PP	30625 <b>2</b>

Interior equipment	Material	For cabinet width	1)	2)	3)	Order No.
pull-out shelf, with PP sump	panel/PP grey	590, 1100 and 1400	25.00	18.00	16.36	30770 <b>2</b>
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035	1400				30374 <b>2</b>
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035	1100				30362 <b>2</b>
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035	590				30478 <b>2</b>

Accessories	Order No.
extraction module without exhaust air monitoring for wall mounting	17178 <b>2</b>

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



# SL-CLASSIC-UB ◀ 059 cm ▶

**NEW**

5 Years  
Warranty



**Safe and approved storage of aggressive, non flammable hazardous materials in working areas**

### Function / construction:

- **robust construction and longevity:** made out of highly resistant melamin resin special plates
- **user-friendly:** access to all containers, 135° opening of the wing door, interior of the cabinet completely visible
- **no unauthorised use:** door lockable with cylinder lock and locking state indicator (red/green)
- **mobile:** castors with plinth (optionally available), easy moving of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 50) to a technical exhaust system

### Available equipment

- pull-out shelves with removable plastic sump



### Cabinet for acids and alkalis SL-CLASSIC-UB model SL.080.110.UB.2T

in Light grey (RAL 7035), interior equipment with 4 x pull-out shelf (panel/PP)

Order No. 33200-001-30621



#### castors with plinth

**stable** – easy moving of the cabinet

**safe fixing of the cabinet** – integrated locking mechanism

**flexible** – height adjustment to various laboratory furniture



### Cabinet for acids and alkalis

#### SL-CLASSIC-UB model SL.080.059.UB.TR

in Light grey (RAL 7035), interior equipment with 2 x pull-out shelf (panel/PP)

Order No. 33202-001-30625

### Technical data

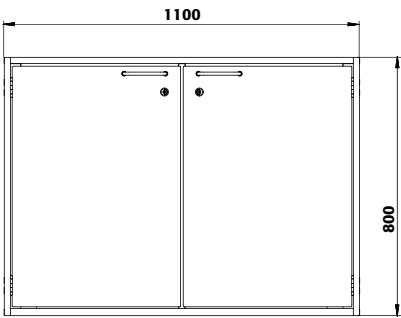
External dimensions W x D x H  
Internal dimensions W x D x H  
Weight without interior equip.  
Extraction air  
Air change **30 times**  
Diff. pressure (air change **30 times**)  
Distributed load  
Maximum load

**SL.080.059.UB.TR**  
mm 590 x 570 x 800  
mm 490 x 530 x 760  
kg 48  
DN 50  
m<sup>3</sup>/h 6  
Pa 5  
kg/m<sup>2</sup> 157  
kg 100

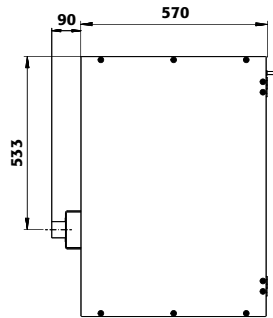
**SL.080.110.UB.2T**  
1100 x 570 x 800  
all compartments: 1000 x 530 x 760  
73  
50  
9  
10  
98  
100



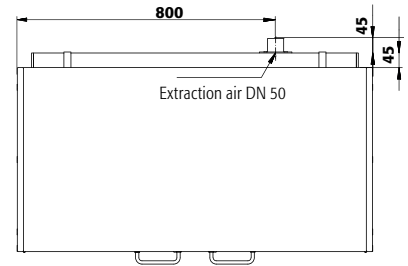
**SL.080.110.UB.2T Front view**



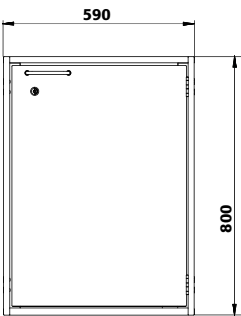
**Side view**



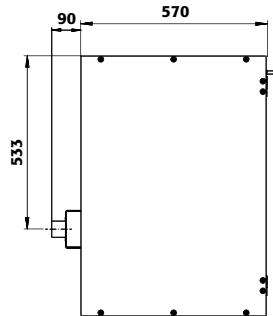
**Top view**



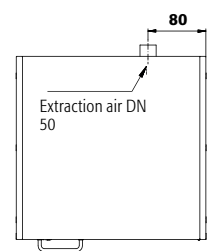
**SL.080.059.UB.TR Front view**



**Side view**



**Top view**



SL-LINE

**Order example - how to order correctly**



30623



001



30625

Model	Information / equipment	Order No.
SL.080.110.UB.2T	without interior equipment, Underbench cabinet, with 2 wing doors	33200
SL.080.059.UB.TR	without interior equipment, Underbench cabinet, right hinged, with wing door	33202

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 4

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
<b>Width 1100 mm</b>		
left: 1x pull-out shelf (V=11.0L)	panel/PP	30620 2
right: 1x pull-out shelf (V=11.0L)		
left: 2x pull-out shelf (V=11.0L)	panel/PP	30621 2
right: 2x pull-out shelf (V=11.0L)		
<b>Width 590 mm</b>		
1x pull-out shelf (V=11.0L)	panel/PP	30624 2
2x pull-out shelf (V=11.0L)	panel/PP	30625 2

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
pull-out shelf, with PP sump	panel/PP grey	590, 1100 and 1400	25.00	18.00	16.36	30770 2
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035	1100				30362 2
castors with plinth, height = 30 mm	sheet steel powder-coated RAL 7035	590				30478 2

Accessories	Order No.
extraction module without exhaust air monitoring for wall mounting	17178 2

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)







# Overview: model line C-LINE

## Cabinets for chemicals

### CS-CLASSIC model class with wing doors

<p><b>CS.195.105</b> page 286</p>	<p><b>CS.195.081</b> page 292</p>	<p><b>CS.195.054</b> page 296</p>	<p><b>CS.110.105</b> page 290</p>	<p><b>CS.110.081</b> page 294</p>	<p><b>CS.110.054</b> page 298</p>
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### CS-CLASSIC-G model class with wing doors with glass openings

<p><b>CS.195.105.WDFW</b> page 286</p>	<p><b>CS.195.081.WDFW</b> page 292</p>	<p><b>CS.195.054.WDFW</b> page 296</p>	<p><b>CS.110.105.WDFW</b> page 290</p>	<p><b>CS.110.081.WDFW</b> page 295</p>	<p><b>CS.110.054.WDFW</b> page 298</p>
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### CS-PHOENIX model class with folding doors

<p><b>CS.195.105.FD</b> page 286</p>	<p><b>CS.110.105.FD</b> page 290</p>
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### CS-CLASSIC-F model class with wing doors and type 30-safety box

<p><b>CS.195.105.F</b> page 288</p>	<p><b>CS.195.105.F.WDFW</b> page 288</p>
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### CS-CLASSIC-MultiRisk model class with wing doors

<p><b>CS.195.105.MM.4WD</b> page 304</p>	<p><b>CS.195.054.MH.3WDR</b> page 306</p>
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### CF-CLASSIC model class with wing doors

<p><b>CF.140.120:0005</b> page 300</p>	<p><b>CF.140.095:0005</b> page 300</p>	<p><b>CF.140.060.R:0005</b> page 300</p>
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### CF-CLASSIC model class with wing doors

<p><b>CF.195.120:0004</b> page 301</p>	<p><b>CF.195.095:0004</b> page 301</p>	<p><b>CF.195.095.F:0005</b> page 301</p>	<p><b>CF.195.060.R:0004</b> page 301</p>
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## Overview: model class **CS-CLASSIC**

*Safe and proper storage of non flammable chemicals and toxic substances in work spaces*



### Robust construction and longevity

- sturdy all welded construction for high industrial requirements
- high-quality, scratch-resistant outer body
- double-walled door construction



### Large range of models

- large product range for a variety of applications
- 3 model widths in 2 cabinet heights



### Door variations

- the cabinets for chemicals leave nothing to be desired: 3 different door variations are available
- wing door, wing door with fixed window, space-saving folding door

### Further features of this model class



### Modern bicolour design

- the CS-cabinets bring colour to your workplace: choice of seven door colours at no extra cost
- body in modern Anthracite grey



### Ventilation

- ready for connection to (DN 75) a technical exhaust system
- natural ventilation at the cabinet bottom



### Adjusting aids

- adjusting aids are integrated in the cabinet base
- fast and effective compensation for uneven floor

### Possible interior equipment



- **height-adjustable shelves** in different versions



- **pull-out shelves** incl. **sump** made of plastic



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



**Safety storage cabinets for the storage of aggressive and non-flammable hazardous materials in working areas according to TRGS 510, DGUV-I 213-850, Ordinance on Hazardous Substances**



C-LINE



**Function / construction:**

- **robust construction and longevity:** robust, high-quality, scratch-resistant outer body with powder-coated textured surface
- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** natural ventilation due to ventilation openings at the cabinet bottom, ready for connection to a technical exhaust system

**Available equipment**

- 2 shelves (height 1105 mm) or 3 shelves (height 1950 mm) galvanised with bottom collecting sump
- doors with glass cutout – the hazardous materials can be seen at a glance, even when the doors are closed

**Cabinet for chemicals**

**CS-CLASSIC-G model CS.195.105.WDFW:0003**

Body colour Anthracite grey (RAL 7016), with wing doors and glass cutout in Traffic red (RAL 3020), interior equipment with 3 x shelf, 1 x bottom collecting sump (galvanised sheet steel)

Order No. 30529



top  
price  
**AVAILABLE  
FROM STOCK  
IMMEDIATELY!**

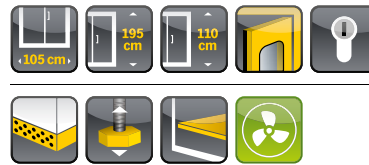


**Cabinet for chemicals**

**CS-CLASSIC-G model CS.110.105.WDFW:0002**

Body colour Anthracite grey (RAL 7016), with wing doors and glass cutout in Traffic red (RAL 3020), interior equipment with 2 x shelf, 1 x bottom collecting sump (galvanised sheet steel)

Order No. 30527



**Function / construction:**

- **robust construction and longevity:** robust, high-quality, scratch-resistant outer body with powder-coated textured surface
- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** natural ventilation due to ventilation openings at the cabinet bottom, ready for connection to a technical exhaust system

**Available equipment**

- 2 shelves (height 1105 mm) or 3 shelves (height 1950 mm) galvanised with bottom collecting sump

**Cabinet for chemicals**

**CS-CLASSIC model CS.195.105:0003**

Body colour Anthracite grey (RAL 7016), with wing doors in Traffic red (RAL 3020), interior equipment with 3 x shelf, 1 x bottom collecting sump (galvanised sheet steel)

Order No. 30528



top  
price

**AVAILABLE  
FROM STOCK  
IMMEDIATELY!**



**Cabinet for chemicals**

**CS-CLASSIC model CS.110.105:0002**

Body colour Anthracite grey (RAL 7016), with wing doors in Traffic red (RAL 3020), interior equipment with 2 x shelf, 1 x bottom collecting sump (galvanised sheet steel)

Order No. 30526

C-LINE



**Safe and proper storage of non flammable chemicals and toxic substances in work spaces**

**Function / construction:**

- **robust construction and longevity:** robust, high-quality, scratch-resistant outer body with powder-coated textured surface
- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** natural ventilation due to ventilation openings at the cabinet bottom, ready for connection to a technical exhaust system

**Available equipment**

- shelves – optionally in galvanised or painted version, height adjustable
- perforated insert useable as storage area
- bottom collecting sump – optionally in galvanised or painted version, liquid-tight
- pull-out shelves with removable plastic sump

**Cabinet for chemicals**

**CS-CLASSIC model CS.195.105**

Body colour Anthracite grey (RAL 7016), with wing doors in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30495-041-30508



**Cabinet for chemicals**

**CS-CLASSIC-G model CS.195.105.WDFW**

Body colour Anthracite grey (RAL 7016), with wing doors incl. glass cutouts in Pure white (RAL 9010), interior equipment with 4 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

Order No. 30496-050-30516



**Cabinet for chemicals**

**CS-PHOENIX model CS.195.105.FD**

Body colour Anthracite grey (RAL 7016), with folding doors in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30497-041-30508



**Cabinet for chemicals**

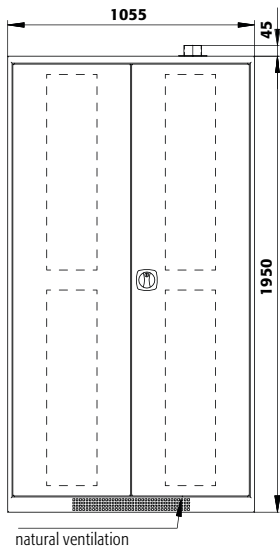
**CS-CLASSIC model CS.195.105**

Body colour Anthracite grey (RAL 7016), with wing doors in Gentian blue (RAL 5010), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

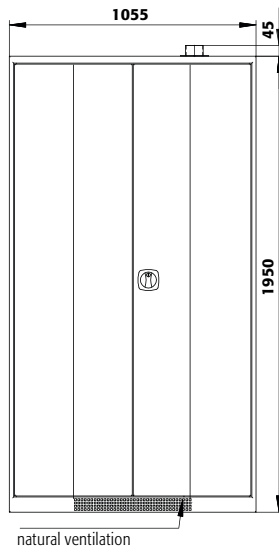
Order No. 30495-047-30508



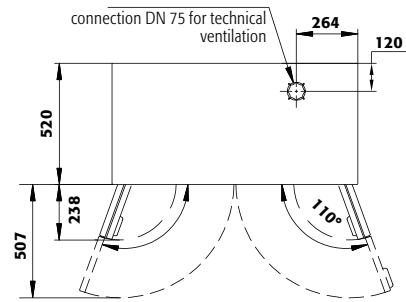
Front view



Side view



Top view



**Technical data**

External dimensions W x D x H  
Internal dimensions W x D x H  
Weight without interior equip.  
Extraction air

**All models**

1055 x 520 x 1950 mm  
996 x 493 x 1835 mm  
75 kg  
75 DN

**Technical data**

Air change **10 times**  
Diff. pressure (air change **10 times**)  
Maximum load  
Distributed load

**All models**

9 m<sup>3</sup>/h  
2 Pa  
600 kg  
421.00 kg/m<sup>2</sup>

7 door colours are available **at no extra cost**:



**Order example - how to order correctly**



C-LINE

Model	Information / equipment	Order No.
CS.195.105	without interior equipment	30495
CS.195.105.WDFW	without interior equipment, with wing doors incl. glass cutouts	30496
CS.195.105.FD	without interior equipment, with folding doors	30497

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asescos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel galvanised	30508
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel galvanised	30509
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated, sheet steel galvanised	30510
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated, sheet steel galvanised	30511
3x shelf, 1x bottom collecting sump with grid (V=33.0L)	sheet steel galvanised, sheet steel painted blue	30512
3x shelf, 1x bottom collecting sump with grid (V=33.0L)	sheet steel powder-coated, sheet steel painted blue	30513
3x shelf, 1x bottom collecting sump (large) with grid (V=66.0L)	sheet steel galvanised, sheet steel painted blue	30514
3x shelf, 1x bottom collecting sump (large) with grid (V=66.0L)	sheet steel powder-coated, sheet steel painted blue	30515
4x pull-out shelf (V=33.0L)	sheet steel/polyethylene powder-coated/- grey/black	30516
5x pull-out shelf (V=33.0L)	sheet steel/polyethylene powder-coated/- grey/black	30517
6x pull-out shelf (V=33.0L)	sheet steel/polyethylene powder-coated/- grey/black	30518

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel galvanised	993 x 492 x 30	100.00			30519
shelf	sheet steel powder-coated	993 x 492 x 30	100.00			30520
perforated insert	sheet steel galvanised	976 x 427 x 41	60.00			30521
bottom collecting sump	sheet steel galvanised	981 x 430 x 85*		33.00	30.00	30522
bottom collecting sump with grid	sheet steel coated blue	984 x 424 x 106*		33.00	30.00	30523
bottom collecting sump (large) with grid	sheet steel coated blue	984 x 382 x 175*		66.00	60.00	30524
pull-out shelf, with PP sump	sheet steel/polypropylene grey/black	898 x 418 x 80*	30.00	34.00	30.91	30525
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038

Accessories	Order No.
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Safe and proper storage of non flammable chemicals and toxic substances in work spaces, type 30 safety box for the storage of flammable liquids, aerosol cans, etc.**

**Function / construction:**

- **robust construction and longevity:** robust, high-quality, scratch-resistant outer body with powder-coated textured surface
- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **ventilation:** natural ventilation due to ventilation openings at the cabinet bottom, ready for connection to a technical exhaust system
- **type 30 safety box:** for proper storage of flammable hazardous materials in work rooms, according to EN 14470-1 (type 30) and TRGS 510, 2 self-closing hinged doors, bottom

collecting sump, powder-coated steel with 5 liters volume for the shreds and exhaust air connection (DN 75) for technical ventilation of the safety box

**Available equipment**

- Equipment cabinet
- shelves – optionally in galvanised or painted version, height adjustable
- perforated insert useable as storage area
- bottom collecting sump – optionally in galvanised or painted version, liquid-tight
- pull-out shelves with removable plastic sump

Interior equipment type 30 safety box

- shelf with load capacity 25 kg (optional)

**Cabinet for chemicals**

**CS-CLASSIC-F model CS.195.105.F**

Body colour Anthracite grey (RAL 7016), with wing doors in Warning yellow (RAL 1004), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

**Order No. 30848-040-30850**



safety box



**Cabinet for chemicals**

**CS-CLASSIC-GF model CS.195.105.FWDFW**

Body colour Anthracite grey (RAL 7016), with wing doors incl. glass cutouts in Gentian blue (RAL 5010), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

**Order No. 30849-047-30852**



**Cabinet for chemicals**

**CS-CLASSIC-GF model CS.195.105.FWDFW**

Body colour Anthracite grey (RAL 7016), with wing doors incl. glass cutouts in Pure white (RAL 9010), interior equipment with 3 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

**Order No. 30849-050-30858**



**Cabinet for chemicals**

**CS-CLASSIC-F model CS.195.105.F**

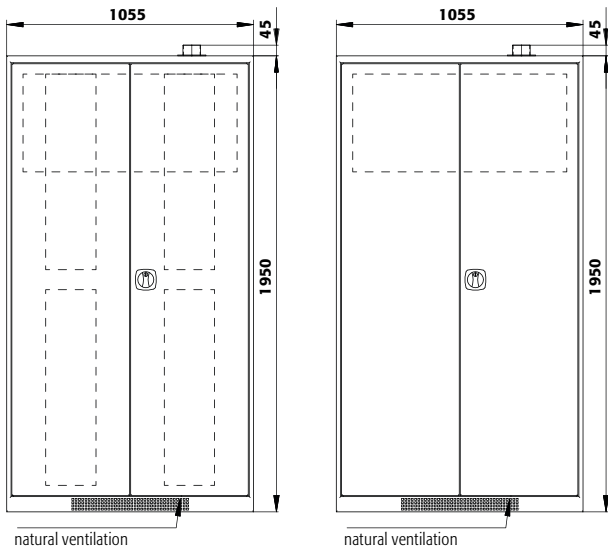
Body colour Anthracite grey (RAL 7016), with wing doors in Light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

**Order No. 30848-041-30850**





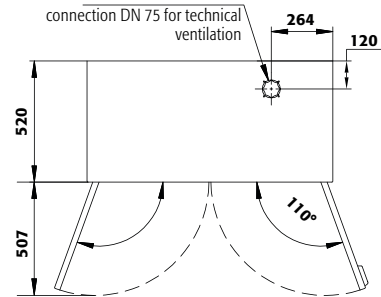
Front view



Side view



Top view



**Technical data**

External dimensions W x D x H  
Internal dimensions W x D x H  
Weight without interior equip.  
Extraction air

**All models**

1055 x 520 x 1950 mm  
995 x 495 x 1835 mm  
138 kg  
75 DN

**Technical data**

Air change **10 times**  
Diff. pressure (air change **10 times**)  
Maximum load  
Distributed load

**All models**

9 m<sup>3</sup>/h  
2 Pa  
600 kg  
460.00 kg/m<sup>2</sup>

C-LINE

7 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
CS.195.105.F	without interior equipment, including type-30 storage box	30848
CS.195.105.FWDFW	without interior equipment, including type-30 storage box, with wing doors incl. glass cutouts	30849

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asecos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel galvanised	30850
2x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel galvanised	30851
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated, sheet steel galvanised	30852
2x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated, sheet steel galvanised	30853
2x shelf, 1x bottom collecting sump with grid (V=33.0L)	sheet steel galvanised, sheet steel painted blue	30854
2x shelf, 1x bottom collecting sump with grid (V=33.0L)	sheet steel powder-coated, sheet steel painted blue	30855
2x shelf, 1x bottom collecting sump (large) with grid (V=66.0L)	sheet steel galvanised, sheet steel painted blue	30856
2x shelf, 1x bottom collecting sump (large) with grid (V=66.0L)	sheet steel powder-coated, sheet steel painted blue	30857
3x pull-out shelf (V=33.0L)	sheet steel/polyethylene powder-coated/- grey/black	30858

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated	993 x 492 x 30	100.00			30520
shelf	sheet steel galvanised	993 x 492 x 30	100.00			30519
perforated insert	sheet steel galvanised	976 x 427 x 41	60.00			30521
bottom collecting sump	sheet steel galvanised	981 x 430 x 85*		33.00	30.00	30522
bottom collecting sump with grid	sheet steel coated blue	984 x 424 x 106*		33.00	30.00	30523
bottom collecting sump (large) with grid	sheet steel coated blue	984 x 382 x 175*		66.00	60.00	30524
pull-out shelf, with PP sump	sheet steel/polypropylene grey/black	898 x 418 x 80*	30.00	34.00	30.91	30525
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038

Accessories	Order No.
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Safe and proper storage of non flammable chemicals and toxic substances in work spaces**

**Function / construction:**

- **robust construction and longevity:** robust, high-quality, scratch-resistant outer body with powder-coated textured surface
- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** natural ventilation due to ventilation openings at the cabinet bottom, ready for connection to a technical exhaust system

**Available equipment**

- shelves – optionally in galvanised or painted version, height adjustable
- perforated insert useable as storage area
- bottom collecting sump – optionally in galvanised or painted version, liquid-tight
- pull-out shelves with removable plastic sump

**Cabinet for chemicals**

**CS-CLASSIC model CS.110.105**

Body colour Anthracite grey (RAL 7016), with wing doors in Warning yellow (RAL 1004), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30492-040-30498



**Cabinet for chemicals**

**CS-CLASSIC-G model CS.110.105.WDFW**

Body colour Anthracite grey (RAL 7016), with wing doors incl. glass cutouts in Gentian blue (RAL 5010), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30493-047-30498



**Cabinet for chemicals**

**CS-CLASSIC-G model CS.110.105.WDFW**

Body colour Anthracite grey (RAL 7016), with wing doors incl. glass cutouts in Pure white (RAL 9010), interior equipment with 3 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

Order No. 30493-050-30507



**Cabinet for chemicals**

**CS-PHOENIX model CS.110.105.FD**

Body colour Anthracite grey (RAL 7016), with folding doors in Light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30494-041-30498

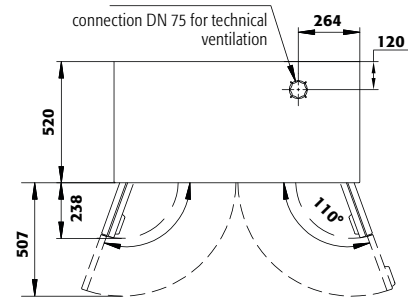
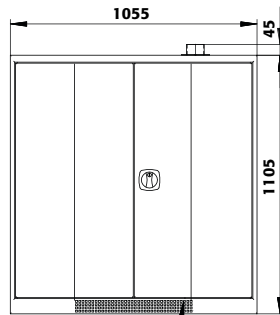
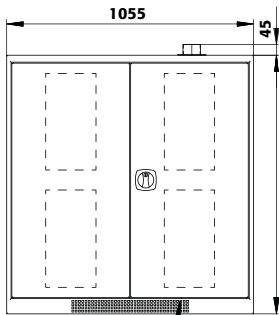


**Front view**

CS.110.105

**Side view**

**Top view**



**Technical data**

External dimensions W x D x H  
Internal dimensions W x D x H  
Weight without interior equip.  
Extraction air

**All models**

1055 x 520 x 1105 mm  
996 x 493 x 990 mm  
48 kg  
75 DN

**Technical data**

Air change **10 times**  
Diff. pressure (air change **10 times**)  
Maximum load  
Distributed load

**All models**

5 m<sup>3</sup>/h  
1 Pa  
400 kg  
279.00 kg/m<sup>2</sup>

7 door colours are available **at no extra cost**:



**Order example** - how to order correctly



Model	Information / equipment	Order No.
CS.110.105	without interior equipment	30492
CS.110.105.WDFW	without interior equipment, with wing doors incl. glass cutouts	30493
CS.110.105.FD	without interior equipment, with folding doors	30494

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asecos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
2x shelf, 1x perforated insert, 1x bottom collecting sump [V=33.0L]	sheet steel galvanised	30498
2x shelf, 1x bottom collecting sump [V=33.0L]	sheet steel galvanised	30499
2x shelf, 1x perforated insert, 1x bottom collecting sump [V=33.0L]	sheet steel powder-coated, sheet steel galvanised	30500
2x shelf, 1x bottom collecting sump [V=33.0L]	sheet steel powder-coated, sheet steel galvanised	30501
2x shelf, 1x bottom collecting sump with grid [V=33.0L]	sheet steel galvanised, sheet steel painted blue	30502
2x shelf, 1x bottom collecting sump with grid [V=33.0L]	sheet steel powder-coated, sheet steel painted blue	30503
2x shelf, 1x bottom collecting sump [large] with grid [V=66.0L]	sheet steel galvanised, sheet steel painted blue	30504
2x shelf, 1x bottom collecting sump [large] with grid [V=66.0L]	sheet steel powder-coated, sheet steel painted blue	30505
2x pull-out shelf [V=33.0L]	sheet steel/polyethylene powder-coated/- grey/black	30506
3x pull-out shelf [V=33.0L]	sheet steel/polyethylene powder-coated/- grey/black	30507

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated	993 x 492 x 30	100.00			30520
shelf	sheet steel galvanised	993 x 492 x 30	100.00			30519
perforated insert	sheet steel galvanised	976 x 427 x 41	60.00			30521
bottom collecting sump	sheet steel galvanised	981 x 430 x 85*		33.00	30.00	30522
bottom collecting sump with grid	sheet steel coated blue	984 x 424 x 106*		33.00	30.00	30523
bottom collecting sump [large] with grid	sheet steel coated blue	984 x 382 x 175*		66.00	60.00	30524
pull-out shelf, with PP sump	sheet steel/polypropylene grey/black	898 x 418 x 80*	30.00	34.00	30.91	30525
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038

Accessories	Order No.
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D [mm]  
1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



**Safe and proper storage of non flammable chemicals and toxic substances in work spaces**

**Function / construction:**

- **robust construction and longevity:** robust, high-quality, scratch-resistant outer body with powder-coated textured surface
- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** natural ventilation due to ventilation openings at the cabinet bottom, ready for connection to a technical exhaust system

**Available equipment**

- shelves with load capacity of 75 kg
- perforated insert useable as storage area
- bottom collecting sump – optionally in galvanised or painted version, liquid-tight
- pull-out shelves with removable plastic sump

**Cabinet for chemicals**

**CS-CLASSIC model CS.195.081**

Body colour Anthracite grey (RAL 7016), with wing doors in Reseda green (RAL 6011), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30532-048-30542



**Cabinet for chemicals**

**CS-CLASSIC-G model CS.195.081.WDFW**

Body colour Anthracite grey (RAL 7016), with wing doors incl. glass cutouts in Gentian blue (RAL 5010), interior equipment with 3 x shelf, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30533-047-30543



**Cabinet for chemicals**

**CS-CLASSIC-G model CS.195.081.WDFW**

Body colour Anthracite grey (RAL 7016), with wing doors incl. glass cutouts in Light grey (RAL 7035), interior equipment with 6 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

Order No. 30533-041-30550



**Cabinet for chemicals**

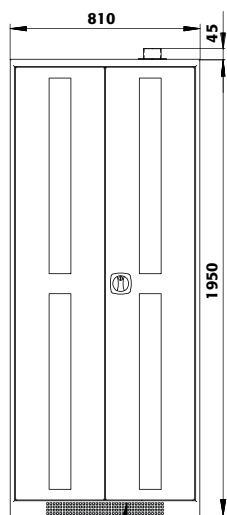
**CS-CLASSIC model CS.195.081**

Body colour Anthracite grey (RAL 7016), with wing doors in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

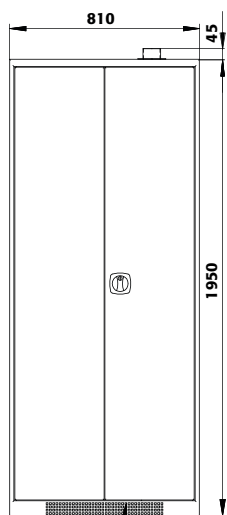
Order No. 30532-041-30542



Front view



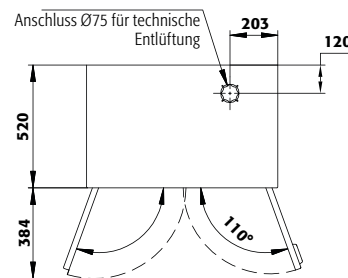
natürliche Belüftung



natürliche Belüftung



Top view



**Technical data**

External dimensions W x D x H  
Internal dimensions W x D x H  
Weight without interior equip.  
Extraction air

**All models**

810 x 520 x 1950 mm  
751 x 493 x 1835 mm  
68 kg  
75 DN

**Technical data**

Air change **10 times**  
Diff. pressure (air change **10 times**)  
Maximum load  
Distributed load

**All models**

7 m<sup>3</sup>/h  
1 Pa  
600 kg  
543.00 kg/m<sup>2</sup>

7 door colours are available **at no extra cost:**



**Order example - how to order correctly**



Model	Information / equipment	Order No.
CS.195.081	without interior equipment	30532
CS.195.081.WDFW	without interior equipment, with wing doors incl. glass cutouts	30533

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asescos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel galvanised	30542
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel galvanised	30543
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035, sheet steel galvanised	30544
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035, sheet steel galvanised	30545
3x shelf, 1x bottom collecting sump with grid (V=33.0L)	sheet steel galvanised, sheet steel painted blue	30546
3x shelf, 1x bottom collecting sump with grid (V=33.0L)	sheet steel powder-coated RAL 7035, sheet steel painted blue	30547
4x pull-out shelf (V=22.0L)	sheet steel/polyethylene powder-coated/- grey/black	30548
5x pull-out shelf (V=22.0L)	sheet steel/polyethylene powder-coated/- grey/black	30549
6x pull-out shelf (V=22.0L)	sheet steel/polyethylene powder-coated/- grey/black	30550

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	748 x 492 x 30	60.00			30552
shelf	sheet steel galvanised	748 x 492 x 30	60.00			30551
perforated insert	sheet steel galvanised	731 x 412 x 41	60.00			30553
bottom collecting sump	sheet steel galvanised	736 x 415 x 112*		33.00	30.00	30554
bottom collecting sump with grid	sheet steel coated blue	739 x 411 x 129*		33.00	30.00	30555
pull-out shelf, with PP sump	sheet steel/polypropylene grey/black	653 x 418 x 80*	30.00	25.00	22.73	30556
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038

Accessories	Order No.
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Safe and proper storage of non flammable chemicals and toxic substances in work spaces**

**Function / construction:**

- **robust construction and longevity:** robust, high-quality, scratch-resistant outer body with powder-coated textured surface
- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** natural ventilation due to ventilation openings at the cabinet bottom, ready for connection to a technical exhaust system

**Available equipment**

- shelves – optionally in galvanised or painted version, height adjustable
- perforated insert useable as storage area
- bottom collecting sump – optionally in galvanised or painted version, liquid-tight
- pull-out shelves with removable plastic sump

**Cabinet for chemicals**

**CS-CLASSIC model CS.110.081**

Body colour Anthracite grey (RAL 7016), with wing doors in Light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30530-041-30536



**Cabinet for chemicals**

**CS-CLASSIC-G model CS.110.081.WDFW**

Body colour Anthracite grey (RAL 7016), with wing doors incl. glass cutouts in Light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30531-041-30536

**Cabinet for chemicals**

**CS-CLASSIC-G model CS.110.081.WDFW**

Body colour Anthracite grey (RAL 7016), with wing doors incl. glass cutouts in Reseda green (RAL 6011), interior equipment with 3 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

Order No. 30531-048-30541

**Cabinet for chemicals**

**CS-CLASSIC model CS.110.081**

Body colour Anthracite grey (RAL 7016), with wing doors in Gentian blue (RAL 5010), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

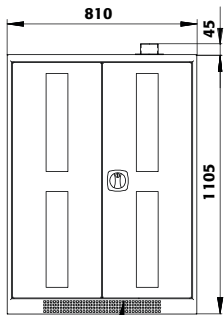
Order No. 30530-047-30534



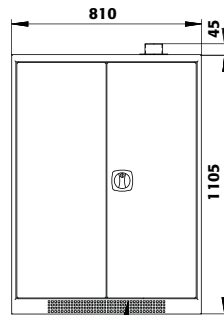
Front view

Side view

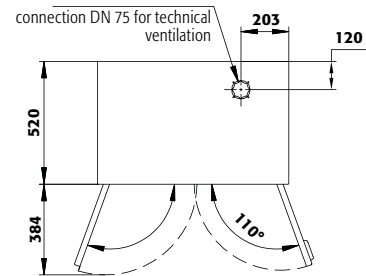
Top view



natural ventilation



natural ventilation



**Technical data**

External dimensions W x D x H  
Internal dimensions W x D x H  
Weight without interior equip.  
Extraction air

**All models**

810 x 520 x 1105 mm  
751 x 493 x 990 mm  
41 kg  
75 DN

**Technical data**

Air change **10 times**  
Diff. pressure (air change **10 times**)  
Maximum load  
Distributed load

**All models**

4 m<sup>3</sup>/h  
1 Pa  
400 kg  
358.00 kg/m<sup>2</sup>

7 door colours are available **at no extra cost:**



**Order example** - how to order correctly



Model	Information / equipment	Order No.
CS.110.081	without interior equipment	30530
CS.110.081.WDFW	without interior equipment, with wing doors incl. glass cutouts	30531

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asecos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel galvanised	30534
2x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel galvanised	30535
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035, sheet steel galvanised	30536
2x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035, sheet steel galvanised	30537
2x shelf, 1x bottom collecting sump with grid (V=33.0L)	sheet steel galvanised, sheet steel painted blue	30538
2x shelf, 1x bottom collecting sump with grid (V=33.0L)	sheet steel powder-coated RAL 7035, sheet steel painted blue	30539
2x pull-out shelf (V=22.0L)	sheet steel/polyethylene powder-coated/- grey/black	30540
3x pull-out shelf (V=22.0L)	sheet steel/polyethylene powder-coated/- grey/black	30541

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	748 x 492 x 30	60.00			30552
shelf	sheet steel galvanised	748 x 492 x 30	60.00			30551
perforated insert	sheet steel galvanised	731 x 412 x 41	60.00			30553
bottom collecting sump	sheet steel galvanised	736 x 415 x 112*		33.00	30.00	30554
bottom collecting sump with grid	sheet steel coated blue	739 x 411 x 129*		33.00	30.00	30555
pull-out shelf, with PP sump	sheet steel/polypropylene grey/black	653 x 418 x 80*	30.00	25.00	22.73	30556
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038

Accessories	Order No.
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Safe and proper storage of non flammable chemicals and toxic substances in work spaces**

**Function / construction:**

- **robust construction and longevity:** robust, high-quality, scratch-resistant outer body with powder-coated textured surface
- **no unauthorised use:** door lockable with cylinder locking (integrated in the turning handle)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** natural ventilation due to ventilation openings at the cabinet bottom, ready for connection to a technical exhaust system

**Available equipment**

- shelves – optionally in galvanised or painted version, height adjustable
- perforated insert useable as storage area
- bottom collecting sump – optionally in galvanised or painted version, liquid-tight
- pull-out shelves with removable plastic sump

**Cabinet for chemicals**

**CS-CLASSIC model CS.195.054**

Body colour Anthracite grey (RAL 7016), with wing door in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30561-041-30573



**Cabinet for chemicals**

**CS-CLASSIC-G model CS.195.054.WDFW**

Body colour Anthracite grey (RAL 7016), with wing door incl. glass cutout in Reseda green (RAL 6011), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30563-048-30575



**Cabinet for chemicals**

**CS-CLASSIC-G model CS.195.054.WDFW**

Body colour Anthracite grey (RAL 7016), with wing door incl. glass cutout in Warning yellow (RAL 1004), interior equipment with 4 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

Order No. 30563-040-30579



**Cabinet for chemicals**

**CS-CLASSIC model CS.195.054**

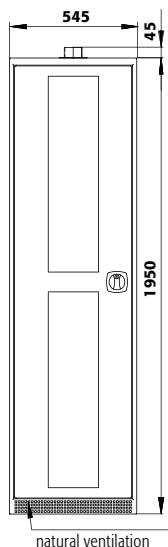
Body colour Anthracite grey (RAL 7016), with wing door in Gentian blue (RAL 5010), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

Order No. 30561-047-30573

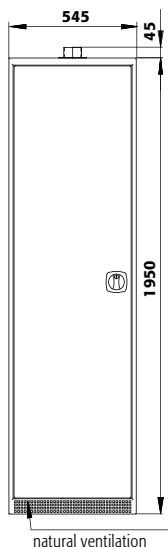




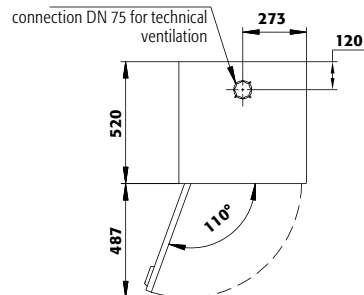
Front view



Side view



Top view



**Technical data**

External dimensions W x D x H  
Internal dimensions W x D x H  
Weight without interior equip.  
Extraction air

**All models**

545 x 520 x 1950 mm  
486 x 493 x 1835 mm  
51 kg  
75 DN

**Technical data**

Air change **10 times**  
Diff. pressure (air change **10 times**)  
Maximum load  
Distributed load

**All models**

4 m<sup>3</sup>/h  
1 Pa  
600 kg  
786.00 kg/m<sup>2</sup>

7 door colours are available at no extra cost:



Order example - how to order correctly



Model	Information / equipment	Order No.
CS.195.054	without interior equipment, left hinged	30561
CS.195.054.R	without interior equipment, right hinged	30562
CS.195.054.WDFW	without interior equipment, with wing door incl. glass cutout, left hinged	30563
CS.195.054.WDFWR	without interior equipment, with wing door incl. glass cutout, right hinged	30564

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asecos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel galvanised	30573
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel galvanised	30574
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035, sheet steel galvanised	30575
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035, sheet steel galvanised	30576
3x shelf, 1x bottom collecting sump with grid (V=22.0L)	sheet steel powder-coated RAL 7035, sheet steel painted blue	30578
4x pull-out shelf (V=11.0L)	sheet steel/polyethylene powder-coated/- grey/black	30579
5x pull-out shelf (V=11.0L)	sheet steel/polyethylene powder-coated/- grey/black	30580
6x pull-out shelf (V=11.0L)	sheet steel/polyethylene powder-coated/- grey/black	30581

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel galvanised	484 x 491 x 30	50.00			30582
shelf	sheet steel powder-coated RAL 7035	484 x 491 x 30	50.00			30583
perforated insert	sheet steel galvanised	464 x 408 x 41	50.00			30584
bottom collecting sump	sheet steel galvanised	469 x 412 x 118*		22.00	20.00	30585
bottom collecting sump with grid	sheet steel coated blue	466 x 406 x 136*		22.00	20.00	30586
pull-out shelf, with PP sump	sheet steel/polypropylene grey/black	378 x 418 x 80*	30.00	15.00	13.64	30587
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038

Accessories	Order No.
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Safe and proper storage of non flammable chemicals and toxic substances in work spaces**



**Function / construction:**

- **robust construction and longevity:** robust, high-quality, scratch-resistant outer body with powder-coated textured surface
- **no unauthorised use:** door lockable with cylinder locking (integrated in the turning handle)
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** natural ventilation due to ventilation openings at the cabinet bottom, ready for connection to a technical exhaust system

**Available equipment**

- shelves – optionally in galvanised or painted version, height adjustable
- perforated insert useable as storage area
- bottom collecting sump – optionally in galvanised or painted version, liquid-tight
- pull-out shelves with removable plastic sump

**Cabinet for chemicals**

**CS-CLASSIC model CS.110.054**

Body colour Anthracite grey (RAL 7016), with wing door in Pure white (RAL 9010), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

**Order No. 30557-050-30565**



**Cabinet for chemicals**

**CS-CLASSIC-G model CS.110.054.WDFW**

Body colour Anthracite grey (RAL 7016), with wing door incl. glass cutout in Reseda green (RAL 6011), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

**Order No. 30559-048-30565**



**Cabinet for chemicals**

**CS-CLASSIC-G model CS.110.054.WDFW**

Body colour Anthracite grey (RAL 7016), with wing door incl. glass cutout in Warning yellow (RAL 1004), interior equipment with 3 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

**Order No. 30559-040-30572**



**Cabinet for chemicals**

**CS-CLASSIC model CS.110.054**

Body colour Anthracite grey (RAL 7016), with wing door in Light grey (RAL 7035), interior equipment with 2 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

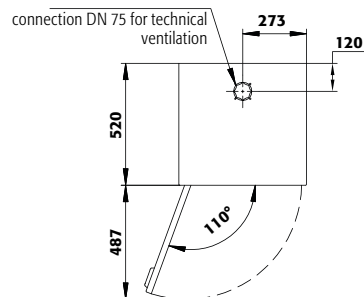
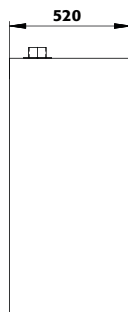
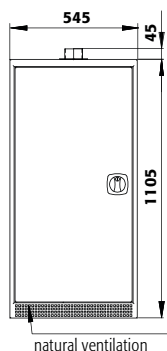
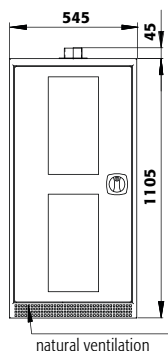
**Order No. 30557-041-30565**



Front view

Side view

Top view



**Technical data**

External dimensions W x D x H  
Internal dimensions W x D x H  
Weight without interior equip.  
Extraction air

**All models**

545 x 520 x 1105 mm  
486 x 493 x 990 mm  
31 kg  
75 DN

**Technical data**

Air change **10 times**  
Diff. pressure (air change **10 times**)  
Maximum load  
Distributed load

**All models**

2 m<sup>3</sup>/h  
1 Pa  
400 kg  
520.00 kg/m<sup>2</sup>

7 door colours are available at no extra cost:



Order example - how to order correctly



Model	Information / equipment	Order No.
CS.110.054	without interior equipment, left hinged	30557
CS.110.054.R	without interior equipment, right hinged	30558
CS.110.054.WDFW	without interior equipment, with wing door incl. glass cutout, left hinged	30559
CS.110.054.WDFWR	without interior equipment, with wing door incl. glass cutout, right hinged	30560

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Gentian blue RAL 5010	047
Anthracite grey RAL 7016	Reseda green RAL 6011	048
Anthracite grey RAL 7016	asecos silver	049
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel galvanised	30565
2x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel galvanised	30566
2x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035, sheet steel galvanised	30567
2x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035, sheet steel galvanised	30568
2x shelf, 1x bottom collecting sump with grid (V=22.0L)	sheet steel galvanised, sheet steel painted blue	30569
2x shelf, 1x bottom collecting sump with grid (V=22.0L)	sheet steel powder-coated RAL 7035, sheet steel painted blue	30570
2x pull-out shelf (V=11.0L)	sheet steel/polyethylene powder-coated/- grey/black	30571
3x pull-out shelf (V=11.0L)	sheet steel/polyethylene powder-coated/- grey/black	30572

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	484 x 491 x 30	50.00			30583
bottom collecting sump with grid	sheet steel coated blue	466 x 406 x 136*		22.00	20.00	30586
shelf	sheet steel galvanised	484 x 491 x 30	50.00			30582
perforated insert	sheet steel galvanised	464 x 408 x 41	50.00			30584
bottom collecting sump	sheet steel galvanised	469 x 412 x 118*		22.00	20.00	30585
pull-out shelf, with PP sump	sheet steel/polypropylene grey/black	378 x 418 x 80*	30.00	15.00	13.64	30587
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038

Accessories	Order No.
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Safe and approved indoor storage of different hazardous substances in one safety storage cabinet**



**Function / construction:**

- **robust construction and longevity:** sturdy sheet-steel construction
- **no unauthorised use:** door lockable with cylinder locking (integrated in the turning handle)

- **ventilation:** ventilation openings in the door, ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- height adjustable, galvanised tray shelves, load capacity 50 kg

Technical data		CF.140.060.R:0005	CF.140.095:0005
External dimensions W x D x H	mm	600 x 500 x 1400	950 x 500 x 1400
Internal dimensions W x D x H	mm	595 x 460 x 1295	945 x 460 x 1295
Weight without interior equip.	kg	45	55

Technical data		CF.140.060.R:0005	CF.140.095:0005
External dimensions W x D x H	mm	600 x 500 x 1400	950 x 500 x 1400
Internal dimensions W x D x H	mm	595 x 460 x 1295	945 x 460 x 1295
Weight without interior equip.	kg	45	55

**Cabinet for chemicals**

**CF-CLASSIC model CF.140.120:0005**

Body colour Light grey (RAL 7035), door colour Warning yellow (RAL 1004), interior equipment with 3 tray shelves (galvanised sheet steel)

Order No. 30797



**Cabinet for chemicals**

**CF-CLASSIC model CF.140.060.R:0005**

Body colour Light grey (RAL 7035), door colour Warning yellow (RAL 1004), interior equipment with 3 tray shelves (galvanised sheet steel)

Order No. 30802



**Cabinet for chemicals**

**CF-CLASSIC model CF.140.095:0005**

Body colour Light grey (RAL 7035), door colour Warning yellow (RAL 1004), interior equipment with 3 tray shelves (galvanised sheet steel)

Order No. 30799



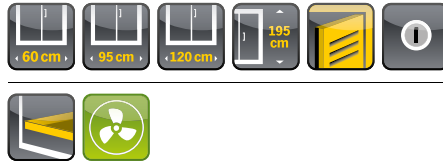
**Cabinet for chemicals**

**CF-CLASSIC model CF.140.095:0005**

Body colour Light grey (RAL 7035), door colour Warning yellow (RAL 1004), interior equipment with 3 tray shelves (galvanised sheet steel)

Order No. 30799

Model	Information	W x D x H (mm)	1)	2)	3)	Order No.
CF.140.060.R:0005	body colour Light grey (RAL 7035), door colour Warning yellow (RAL 1004), interior equipment with 3 tray shelves (galvanised sheet steel)	600 x 500 x 1400	50	18	16	30802
CF.140.095:0005	body colour Light grey (RAL 7035), door colour Warning yellow (RAL 1004), interior equipment with 3 tray shelves (galvanised sheet steel)	950 x 500 x 1400	50	20	18	30799
CF.140.120:0005	body colour Light grey (RAL 7035), door colour Warning yellow (RAL 1004), interior equipment with 3 tray shelves (galvanised sheet steel)	1200 x 500 x 1400	50	36	32	30797



**Safe and approved indoor storage of different hazardous substances in one safety storage cabinet**

**Function / construction:**

- **robust construction and longevity:** sturdy sheet-steel construction
- **no unauthorised use:** door lockable with cylinder locking (integrated in the turning handle)

- **ventilation:** ventilation openings in the door, ready for connection (DN 75) to a technical exhaust system

**Available equipment**

- height adjustable, galvanised tray shelves, load capacity 50 kg

Technical data	CF.195.095.F:0005	CF.195.120:0004
External dimensions W x D x H	mm 950 x 500 x 1950	mm 1200 x 500 x 1950
Internal dimensions W x D x H	mm 945 x 460 x 1845	mm 1195 x 460 x 1845
Weight without interior equip.	kg 150	kg 115

Technical data	CF.195.060.R:0004	CF.195.095:0004
External dimensions W x D x H	mm 600 x 500 x 1950	mm 950 x 500 x 1950
Internal dimensions W x D x H	mm 595 x 460 x 1845	mm 945 x 460 x 1845
Weight without interior equip.	kg 65	kg 85

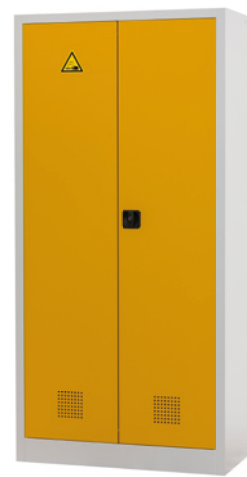
**Cabinet for chemicals  
CF-CLASSIC model CF.195.120:0004**

Body colour Light grey (RAL 7035), door colour Warning yellow (RAL 1004), interior equipment with 4 tray shelves (galvanised sheet steel)

Order No. 30796



CF.195.095.F



**Cabinet for chemicals  
CF-CLASSIC model CF.195.060.R:0004**

Body colour Light grey (RAL 7035), door colour Warning yellow (RAL 1004), interior equipment with 4 tray shelves (galvanised sheet steel)

Order No. 30801

**Cabinet for chemicals  
model CF.195.095.F:0005**

Body colour Light grey (RAL 7035), door colour Warning yellow (RAL 1004), interior equipment with 3 tray shelves (galvanised sheet steel) and type 30 safety box

Order No. 30800

**Cabinet for chemicals  
CF-CLASSIC model CF.195.095:0004**

Body colour Light grey (RAL 7035), door colour Warning yellow (RAL 1004), interior equipment with 4 tray shelves (galvanised sheet steel)

Order No. 30798

Model	Information	W x D x H (mm)	1)	2)	3)	Order No.
CF.195.060.R:0004	body colour Light grey [RAL 7035], door colour Warning yellow [RAL 1004], interior equipment with 4 tray shelves (galvanised sheet steel)	600 x 500 x 1950	50	18	16	30801
CF.195.095:0004	body colour Light grey [RAL 7035], door colour Warning yellow [RAL 1004], interior equipment with 4 tray shelves (galvanised sheet steel)	950 x 500 x 1950	50	20	18	30798
CF.195.095.F:0005	body colour Light grey [RAL 7035], door colour Warning yellow [RAL 1004], interior equipment with 3 tray shelves (galvanised sheet steel) and type 30 safety box	950 x 500 x 1950	50	20	18	30800
CF.195.120:0004	body colour Light grey [RAL 7035], door colour Warning yellow [RAL 1004], interior equipment with 4 tray shelves (galvanised sheet steel)	1200 x 500 x 1950	50	36	32	30796

1) load capacity [kg], 2) capacity [litres], 3) maximum container volume inside the cabinet [litres]



## Overview: model class **CS-CLASSIC-MultiRisk**

*Safe, approved and separated indoor storage of different hazardous substances in one cabinet*



### Multifunctional

- separated storage of various hazardous materials in up to 4 storage compartments
- labelling system suitable for each stored hazardous material
- every storage compartment can be equipped individually, optimal adaption to the stored containers and user requirements



### Equipment with many variants

- various interior equipment such as shelves, pull-out shelves or boxes for chemicals ensure an individual establishment of the cabinet



### Robust construction and longevity

- sturdy all welded construction for high industrial requirements
- high-quality, scratch-resistant outer body
- double-walled door construction

### Further features of this model class



### Modern bicolour design

- body in modern Anthracite grey and wing doors in Pure white



### Ventilation system

- safety in daily use - integrated ventilation system for each storage compartment
- natural ventilation due to vent openings at the cabinet bottom
- ready for connection to a technical exhaust system



### Adjusting aids

- adjusting aids are integrated in the cabinet base
- fast and effective compensation for uneven floor

### Possible interior equipment



- **height-adjustable shelves** in different versions



- **pull-out shelves** incl. **sump** made of plastic



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



**Safety storage cabinets for the storage of aggressive and non-flammable hazardous materials in working areas according to TRGS 510, DGUV-I 213-850, Ordinance on Hazardous Substances**



C-LINE



### Safe, approved and separated indoor storage of different hazardous substances in one cabinet

#### Function / construction:

- **robust construction and longevity:** robust, high-quality, scratch-resistant outer body with powder-coated textured surface
- **all in one:** different compartments (multiple separation) allow the storage of different hazardous materials in one cabinet
- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle), each compartment can be opened and locked separately
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** natural ventilation due to ventilation openings at the cabinet bottom, ready for connection to a technical exhaust system

#### Available equipment

- shelves – optionally in galvanised or painted version, height adjustable
- perforated insert useable as storage area
- bottom collecting sump – optionally in galvanised or painted version, liquid-tight
- pull-out shelves with removable plastic sump

#### Cabinet for chemicals

##### CS-CLASSIC-MultiRisk model CS.195.105.MM.4WD

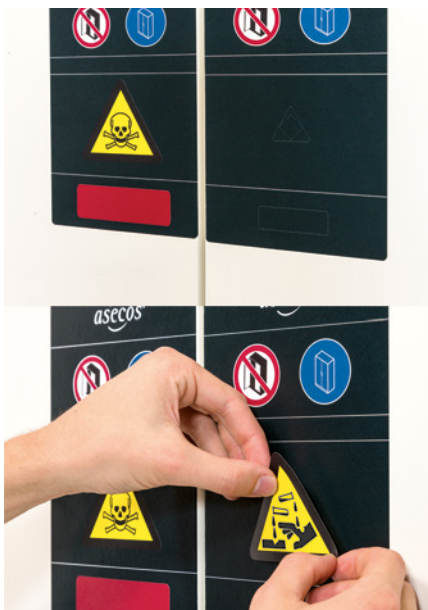
Body colour Anthracite grey (RAL 7016), with wing doors in Pure white (RAL 9010), interior equipment with 4 x shelf, 2 x bottom collecting sump, 4 x perforated insert, 2 x bottom collecting sump (sheet steel galvanised)

Order No. 30803-050-30806



#### Technical data

		CS.195.105.MM.4WD
External dimensions W x D x H	mm	1055 x 520 x 1950
Internal dimensions W x D x H	mm	all compartments: 475 x 495 x 905
Extraction air	DN	75
Weight without interior equip.	kg	75
Air change <b>10 times</b>	m <sup>3</sup> /h	9
Diff. pressure (air change <b>10 times</b> )	Pa	2



#### MultiRisk marking system

Easy and comfortable marking of the storage compartment with the attached marking system



#### MultiRisk ventilation system

Safety in daily use – integrated ventilation system for each compartment / storage level and natural ventilation at the bottom



#### MultiRisk pull-out shelves

Easy, comfortable and safe storage of containers especially in the lower compartments of the MultiRisk cabinet



#### MultiRisk cabinets

The perfect choice for an individual storage of different hazardous materials combined with highest flexibility in choosing the needed interior equipment





C-LINE

**Cabinet for chemicals**

**CS-CLASSIC-MultiRisk model CS.195.105.MM.4WD**

Body colour Anthracite grey (RAL 7016), with wing doors in Pure white (RAL 9010), interior equipment with 2 x shelf, 1 x bottom collecting sump, 2 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised), 4 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

**Order No. 30803-050-30808**

**Cabinet for chemicals**

**CS-CLASSIC-MultiRisk model CS.195.105.MM.4WD**

Body colour Anthracite grey (RAL 7016), with wing doors in Pure white (RAL 9010), interior equipment with 8 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

**Order No. 30803-050-31947**

**Order example - how to order correctly**



**The flexibility and variety of the interior equipment for the storage compartments is only shown exemplarily in the table below. Choose the needed interior equipment for the MultiRisk storage compartments and contact the ascocos team! We will be pleased to assist you.**

Model	Information / equipment	Order No.				
CS.195.105.MM.4WD	without interior equipment, with horizontal / vertical dividing wall	30803				
Body colour	Door colour	Order No.				
Anthracite grey RAL 7016	Pure white RAL 9010	050				
Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.				
4x shelf, 2x bottom collecting sump (V=22.0L), 4x perforated insert, 2x bottom collecting sump (V=22.0L)	sheet steel powder-coated, sheet steel galvanised	30805				
4x shelf, 2x bottom collecting sump (V=22.0L), 4x perforated insert, 2x bottom collecting sump (V=22.0L)	sheet steel galvanised	30806				
top: 2x shelf, 1x bottom collecting sump (V=22.0L), 2x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated, sheet steel galvanised	30807				
bottom: 4x pull-out shelf (V=15.0L)	RAL 7035, sheet steel/polyethylene powder-coated/- RAL 7035	30808				
top: 2x shelf, 1x bottom collecting sump (V=22.0L), 2x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel galvanised RAL 7035, sheet steel/polyethylene powder-coated/- RAL 7035	30808				
bottom: 4x pull-out shelf (V=15.0L)						
8x pull-out shelf (V=11.0L)	sheet steel/polyethylene powder-coated/- grey/black	31947				
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel galvanised		50.00			30838
shelf	sheet steel powder-coated		50.00			30837
perforated insert	sheet steel galvanised	464 x 408 x 41	50.00			30584
bottom collecting sump	sheet steel galvanised			22.00	20.00	30840
bottom collecting sump with grid	sheet steel coated blue			22.00	20.00	30841
pull-out shelf, for cabinets with vertical dividing wall	sheet steel/polypropylene grey/black	378 x 418 x 80*	30.00	15.00	13.64	30839
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038
Accessories						Order No.
extraction unit without exhaust air monitoring						14218

\* usable storage space W x D (mm)  
 1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Safe, approved and separated indoor storage of different hazardous substances in one cabinet**

**Function / construction:**

- **robust construction and longevity:** robust, high-quality, scratch-resistant outer body with powder-coated textured surface
- **all in one:** different compartments (horizontal separation) allow the storage of flammable liquids and aggressive chemicals in one cabinet
- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle), each compartment can be opened and locked separately
- **easy alignment:** adjusting aids to compensate for uneven floor

- **ventilation:** natural ventilation due to ventilation openings at the cabinet bottom, ready for connection to a technical exhaust system

**Available equipment**

- shelves – optionally in galvanised or painted version, height adjustable
- perforated insert useable as storage area
- bottom collecting sump – optionally in galvanised or painted version, liquid-tight
- pull-out shelves with removable plastic sump

**Cabinet for chemicals**

**CS-CLASSIC-MultiRisk model CS.195.054.MH.3WDR**

Body colour Anthracite grey (RAL 7016), with wing door in Pure white (RAL 9010), interior equipment with 3 x shelf, 3 x bottom collecting sump, 3 x perforated insert (sheet steel galvanised)

**Order No. 30804-050-30810**



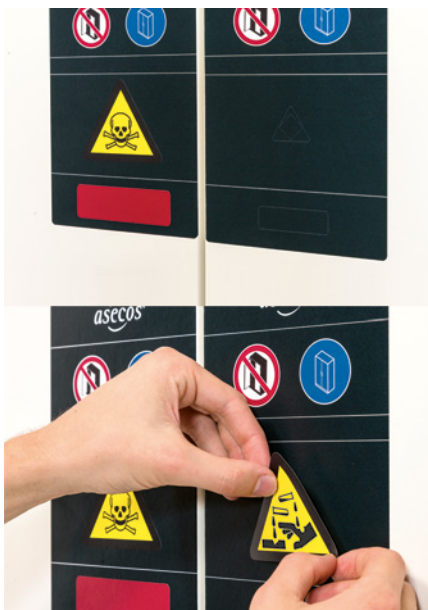
**Technical data**

External dimensions W x D x H  
Internal dimensions W x D x H

Extraction air  
Weight without interior equip.  
Air change **10 times**  
Diff. pressure (air change **10 times**)

mm 545 x 520 x 1950  
mm all compartments:  
486 x 495 x 595  
DN 75  
kg 51  
m<sup>3</sup>/h 4  
Pa 1

**CS.195.054.MH.3WDR**



**MultiRisk marking system**

Easy and comfortable marking of the storage compartment with the attached marking system



**MultiRisk ventilation system**

Safety in daily use – integrated ventilation system for each compartment / storage level and natural ventilation at the bottom



**MultiRisk pull-out shelves**

Easy, comfortable and safe storage of containers especially in the lower compartments of the MultiRisk cabinet



**MultiRisk cabinets**

The perfect choice for an individual storage of different hazardous materials combined with highest flexibility in choosing the needed interior equipment



C-LINE

**Cabinet for chemicals**

**CS-CLASSIC-MultiRisk model CS.195.054.MH.3WDR**

Body colour Anthracite grey (RAL 7016), with wing door in Pure white (RAL 9010), interior equipment with 6 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

**Order No. 30804-050-31946**

**Cabinet for chemicals**

**CS-CLASSIC-MultiRisk model CS.195.054.MH.3WDR**

Body colour Anthracite grey (RAL 7016), with wing door in Pure white (RAL 9010), interior equipment with 1 x shelf, 1 x bottom collecting sump, 1 x perforated insert (sheet steel galvanised), 4 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

**Order No. 30804-050-31945**

**Order example - how to order correctly**



Model	Information / equipment	Order No.
CS.195.054.MH.3WDR	without interior equipment, with horizontal dividing wall, right hinged	30804

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 3x bottom collecting sump (V=22.0L), 3x perforated insert	sheet steel powder-coated RAL 7035, sheet steel galvanised	30809
3x shelf, 3x bottom collecting sump (V=22.0L), 3x perforated insert	sheet steel galvanised	30810
top: 1x shelf, 1x bottom collecting sump (V=22.0L), 1x perforated insert central: 2x pull-out shelf (V=11.0L) bottom: 2x pull-out shelf (V=11.0L)	sheet steel powder-coated RAL 7035, sheet steel galvanised, sheet steel/polyethylene powder-coated/- RAL 7035	31944
top: 1x shelf, 1x bottom collecting sump (V=22.0L), 1x perforated insert central: 2x pull-out shelf (V=11.0L) bottom: 2x pull-out shelf (V=11.0L)	sheet steel galvanised, sheet steel/polyethylene powder-coated/- RAL 7035	31945
6x pull-out shelf (V=11.0L)	sheet steel/polyethylene powder-coated/- grey/black	31946

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel powder-coated RAL 7035	484 x 491 x 30	50.00			30583
shelf	sheet steel galvanised	484 x 491 x 30	50.00			30582
bottom collecting sump	sheet steel galvanised	469 x 412 x 118*		22.00	20.00	30585
bottom collecting sump with grid	sheet steel coated blue	466 x 406 x 136*		22.00	20.00	30586
perforated insert	sheet steel galvanised	464 x 408 x 41	50.00			30584
pull-out shelf, with PP sump for chemicals	sheet steel/polypropylene grey/black	378 x 418 x 80*	30.00	15.00	13.64	30587
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038

Accessories	Order No.
extraction unit without exhaust air monitoring	14218

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

The flexibility and variety of the interior equipment for the storage compartments is only shown exemplarily in the table below. Choose the needed interior equipment for the MultiRisk storage compartments and contact the asecos team! We will be pleased to assist you.



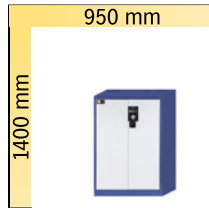
# Overview: model line E-LINE

## Environmental cabinet

**E-CLASSIC** model class with wing doors



**E.195.095**  
page 309



**E.140.095**  
page 309

**E-CLASSIC-UF** model class with wing doors and type 30-safety box



**E.195.095.F**  
page 310



**EM.195.095.F**  
page 310

**E-PSM-UF** model class with wing doors and type 30-safety box



**EP.195.095.F**  
page 311



**EP.195.095**  
page 311





**Safe and approved storage of water pollutant liquids in working areas**

**Function / construction:**

- **robust construction and longevity:** sturdy sheet-steel construction
- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle)

**Available equipment**

- height adjustable, galvanised tray shelves, load capacity 50 kg
- bottom collecting sump, galvanised

Technical data		E.195.095	E.140.095
External dimensions W x D x H	mm	950 x 500 x 1950	950 x 500 x 1400
Internal dimensions W x D x H	mm	945 x 460 x 1845	945 x 460 x 1295
Weight without interior equip.	kg	91	51
Distributed load	kg/m <sup>2</sup>	274	246
Maximum load	kg	300	300

**Environmental cabinet**

**E-CLASSIC model E.195.095**

Body colour Gentian blue (RAL 5010), with wing doors in Light grey (RAL 7035), interior equipment with 3 x tray shelves and 1 x bottom collecting sump (galvanised sheet steel)

Order No. 30628-007



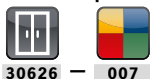
**Environmental cabinet**

**E-CLASSIC model E.140.095**

Body colour Gentian blue (RAL 5010), with wing doors in Light grey (RAL 7035), interior equipment with 3 x tray shelves and 1 x bottom collecting sump (galvanised sheet steel)

Order No. 30626-007

**Order example - how to order correctly**



30626 - 007

Model	Information / equipment	Order No.
E.195.095	interior equipment with 3 x tray shelves and 1 x bottom collecting sump (galvanised sheet steel)	30628
E.140.095	interior equipment with 3 x tray shelves and 1 x bottom collecting sump (galvanised sheet steel)	30626

Body colour	Door colour	Order No.
Gentian blue RAL 5010	Light grey RAL 7035	007

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
tray shelf	sheet steel galvanised	931 x 444 x 50*	50.00	20.00	18.18	30632
perforated insert	sheet steel galvanised	930 x 440 x 40	50.00			14740
bottom collecting sump	sheet steel galvanised	932 x 445 x 50*	50.00	20.00	18.18	30633
sump inliner	PP	869 x 378 x 88*				8564

\* usable storage space W x D (mm)  
1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]



### Environmental cabinet E-CLASSIC-UF model E.195.095.F

Body colour Gentian blue (RAL 5010), with wing doors in Purple red (RAL 3004), interior equipment with 2 x tray shelves and 1 x bottom collecting sump (galvanised sheet steel), safety box

Order No. 30634-006



**Safe and approved storage of water pollutant liquids in working areas, type 30 safety box for the storage of flammable liquids, aerosol cans, etc.**

#### Function / construction:

- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle)
- **type 30 safety box:** for proper storage of flammable hazardous materials in work rooms, according to EN 14470-1 (type 30) and TRGS 510, 2 self-closing hinged doors, bottom

collecting sump, powder-coated steel with 5 liters volume for the shreds and exhaust air connection (DN 75) for technical ventilation of the safety box

#### Available equipment

- Equipment cabinet
- height adjustable, galvanised tray shelves, load capacity 50 kg

Interior equipment type 30 safety box

- shelf with load capacity 25 kg (optional)



### Material storage cabinet E-CLASSIC-MF model EM.195.095.F

Body colour Gentian blue (RAL 5010), with wing doors in Purple red (RAL 3004), interior equipment with 4 x shelves, safety box

Order No. 30638-006



**Safe and approved storage of consumables and tools, type 30 safety box for the storage of flammable liquids, aerosol cans, etc.**

#### Function / construction:

- **robust construction and longevity:** sturdy sheet-steel construction
- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle)
- **type 30 safety box:** for proper storage of flammable hazardous materials in work rooms, according to EN 14470-1 (type 30) and TRGS 510, 2 self-closing hinged doors, bottom

collecting sump, powder-coated steel with 5 liters volume for the shreds and exhaust air connection (DN 75) for technical ventilation of the safety box

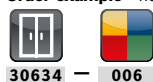
#### Available equipment

- Equipment cabinet
- height adjustable, galvanised tray shelves, load capacity 50 kg
- bottom collecting sump, galvanised

Interior equipment type 30 safety box

- shelf with load capacity 25 kg (optional)

Order example - how to order correctly



#### Model

E.195.095.F  
EM.195.095.F

#### Information / equipment

interior equipment with 2 x tray shelves and 1 x bottom collecting sump (galvanised sheet steel), safety box  
interior equipment with 4 x shelves, safety box

#### Order No.

30634  
30638

#### Body colour

Gentian blue RAL 5010

#### Door colour

Purple red RAL 3004

#### Order No.

006

#### Interior equipment

shelf  
shelf  
tray shelf  
perforated insert  
bottom collecting sump  
sump inliner

#### Material

sheet steel galvanised  
sheet steel powder-coated RAL 7035  
sheet steel galvanised  
sheet steel galvanised  
sheet steel galvanised  
PP

#### W x D x H (mm)

944 x 456 x 25  
805 x 383 x 26\*  
931 x 444 x 50\*  
930 x 440 x 40  
932 x 445 x 50\*  
869 x 378 x 88\*

#### 1) 2) 3)

50.00  
25.00 5.00 4.55  
50.00 20.00 18.18  
50.00  
50.00 20.00 18.18  
8564

#### Order No.

30640  
30769  
30632  
14740  
30633  
8564

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)



**Safe and approved storage of pesticides in working areas**

**Function / construction:**

- **robust construction and longevity:** sturdy sheet-steel construction
- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle)

- **ventilation:** ventilations openings in the doors, ready for connection to a technical exhaust system

**Available equipment**

- height adjustable, galvanised tray shelves, load capacity 50 kg
- bottom collecting sump, galvanised

**Cabinet for plant protection products  
E-PSM model EP.195.095**

in Turquoise green (RAL 6016), interior equipment with 3 x tray shelves, 1 x bottom collecting sump (galvanised sheet steel)

**Order No. 30630-009**



**Safe and approved storage of pesticides in working areas, type 30 safety box for the storage of flammable liquids, aerosol cans, etc.**

**Function / construction:**

- **robust construction and longevity:** sturdy sheet-steel construction
- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle)
- **ventilation:** ventilations openings in the doors, ready for connection to a technical exhaust system

- **type 30 safety box:** for proper storage of flammable hazardous materials in work rooms, according to EN 14470-1 (type 30) and TRGS 510, 2 self-closing hinged doors, bottom collecting sump, powder-coated steel with 5 liters volume for the shreds and exhaust air connection (DN 75) for technical ventilation of the safety box

**Available equipment**

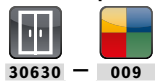
- height adjustable, galvanised tray shelves, load capacity 50 kg
- bottom collecting sump, galvanised

**Cabinet for plant protection products  
E-PSM-UF model EP.195.095.F**

in Turquoise green (RAL 6016), interior equipment with 2 x tray shelves, 1 x bottom collecting sump (galvanised sheet steel), safety box

**Order No. 30636-009**

**Order example - how to order correctly**



Model	Information / equipment	Order No.	
EP.195.095	interior equipment with 3 x tray shelves, 1 x bottom collecting sump (galvanised sheet steel)	30630	
EP.195.095.F	interior equipment with 2 x tray shelves, 1 x bottom collecting sump (galvanised sheet steel), safety box	30636	
Body colour	Door colour	Order No.	
RAL 6016	Turquoise green RAL 6016	009	
Interior equipment	Material	W x D x H (mm)	Order No.
tray shelf	sheet steel galvanised	931 x 444 x 50*	30632
shelf	sheet steel galvanised	944 x 456 x 25	30640
perforated insert	sheet steel galvanised	930 x 440 x 40	14740
shelf	sheet steel powder-coated RAL 7035	805 x 383 x 26*	30769
bottom collecting sump	sheet steel galvanised	932 x 445 x 50*	30633
sump inliner	PP	869 x 378 x 88*	8564

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)





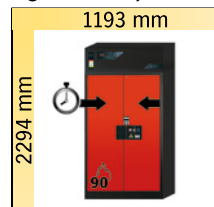


## Overview: model line **FX-LINE**

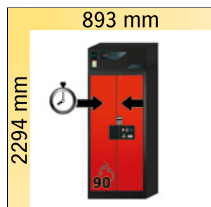
### FX-LINE – recirculating air filter storage cabinets type 90

focused on the storage of flammable liquids and non flammable hazardous materials

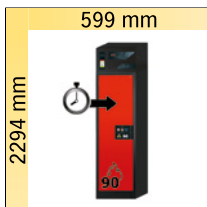
**FX-PEGASUS-90** model class with wing doors, door open arrest system, automatic door closing (TSA), one-hand operation (AGT) and recirculating air filter system



**FX90.229.120.WDAC**  
page 320



**FX90.229.090.WDAC**  
page 324



**FX90.229.060.WDAC**  
page 328

**FX-CLASSIC-90** model class with wing doors, vertical dividing wall and recirculating air filter system



**FX90.229.120.MV**  
page 332

### FX-LINE – recirculating air filter storage cabinets type 30

in addition to the FX-LINE type 90 the stored hazardous materials can be seen at a glance due to a large glass cutout

**FX-DISPLAY-30** model class with wing doors with glass openings and recirculating air filter system

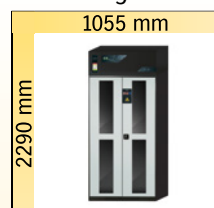


**FX30.229.086.WDFW**  
page 336

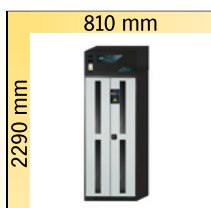
### CX-LINE – recirculating air filter storage cabinets

focused on the storage of non flammable, slightly aggressive hazardous and toxic materials

**CX-CLASSIC-G** model class with wing doors and recirculating air filter system

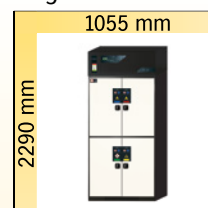


**CX.229.105.WDFW**  
page 342



**CX.229.081.WDFW**  
page 344

**CX-CLASSIC-MultiRisk** model class with wing doors and recirculating air filter system

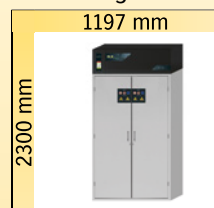


**CX.229.105.MM.4WD**  
page 346

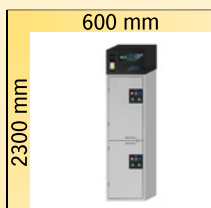
### SLX-LINE – recirculating air filter storage cabinets

focused on the storage of acids and alkalis

**SLX-CLASSIC** model class with wing doors and recirculating air filter system



**SLX.230.120.MV**  
page 350



**SLX.230.060.MH**  
page 352

FX  
CX  
SLX



# Flexibility<sup>3</sup> with the new recirculating air filter storage cabinets from asecos

## Multifunctional

Recirculating air filter storage cabinets from the FX-LINE, CX-LINE and SLX-LINE model groups enable the common storage of the most diverse hazardous materials in one cabinet. Vapours that are harmful to health are extracted and filtered at the same time.



## Flexibility<sup>3</sup>



**Flexibility** in the choice of the place of installation.



**Flexibility** when storing different hazardous materials (organic und inorganic) in one cabinet with multi-stage wideband filter.



**Flexibility** in the choice of the appropriate interior equipment for the recirculating air filter storage cabinet. Select your interior equipment to match the hazardous materials and container sizes stored.

## Product lines

### FlameFlex

#### Recirculating air filter storage cabinets from the FX-LINE

The solution for the safe and fire-resistant storage of flammable liquids plus non-flammable hazardous materials. Based on our robust and proven Q-cabinets.

### ChemFlex

#### Recirculating air filter storage cabinets from the CX-LINE

The solution for the safe storage of non-flammable, weakly aggressive hazardous and toxic materials. Based on our high-quality CS-CLASSIC cabinets.

### ChemFlex

#### Recirculating air filter storage cabinets from the SLX-LINE

The solution for the safe storage of non-flammable, weakly aggressive hazardous and toxic materials. Based on our highly resistant SL-CLASSIC cabinets.

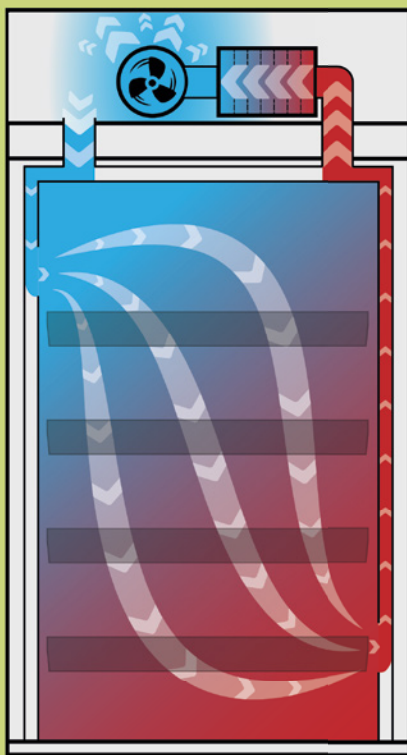




## Safety at the highest level

Depending on the model, asecos recirculating air filter storage cabinets are able to permanently retain more than 99.998 % of the vapours from hydrocarbons and inorganic hazardous materials up to filter saturation.

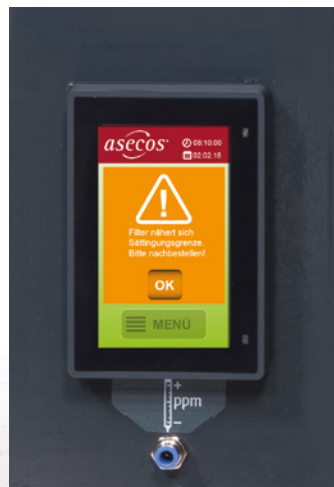
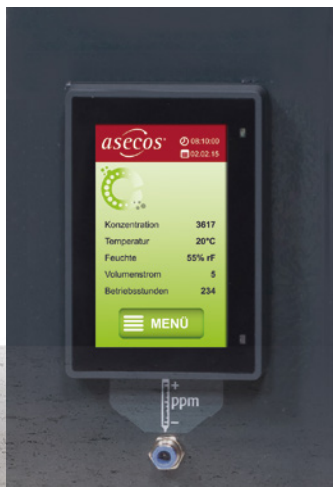
The recirculating air filter storage cabinets have been tested and certified in extensive test programmes by infraserv Höchst, an accredited testing body in accordance with GefahrstoffV (German Hazardous Substances Act).



- permanent, monitored technical ventilation of the cabinets, hence no exposure of employees to vapours that are harmful to health.
- elimination of the Ex-zones around the cabinet (when storing flammable liquids)
- elimination of cost-intensive exhaust air systems
- high flexibility in the choice of the place of installation

FX  
SLX

### Recirculating air filter storage cabinets in daily use



#### Monitoring electronics with state-of-the-art 4.7" graphic display incl. touch panel (VDE-tested):

- setting, display and monitoring of the current air recirculation rate
- permanent display and monitoring of the filter saturation (colour display – FlameFlex only)
- display of the time remaining until the next filter change
- reminder alarm for manual filter saturation measurement (inorganic hazardous materials)
- multilingual, pictorial menu guidance
- All alarms are given visually and acoustically. The system additionally has a potential-free alarm contact for connection to a control room.
- device for manually checking the filter saturation








## Your safety is our goal!

The recirculating air filter storage cabinets from the FlameFlex and ChemFlex model groups represent the highly efficient combination of regulation-compliant storage of hazardous materials with safe technical ventilation. Further information on the legislation regarding the technical ventilation of safety storage cabinets can be found at [www.asecos.com](http://www.asecos.com).

### The high quality of the asecos recirculating air filter storage cabinets is confirmed by the following certificates and documents:

Certification of the recirculating air filter systems by infraserv Höchst, an accredited testing body in accordance with GefahrstoffV (German Hazardous Substances Act). Test report no. S084-14

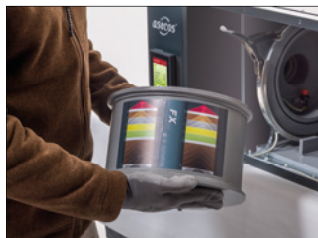
-  **fire resistance test of the safety storage cabinet in accordance with EN 14470-1**
-  **GS testing of the safety storage cabinet in accordance with the requirements of EN 14470-1 and the laboratory furniture standard EN 14727**
-  **VDE approval of the monitoring electronics used**
-  **ATEX conformity CE II 3/-G ex ic nA IIB T4 Gc of the recirculating air filter storage cabinet**
-  **CE declarations of conformity**

Our certified quality management system in accordance with the international standard ISO 9001 as well as voluntary, permanent external monitoring by a recognised and independent material testing body ensures a constantly high quality standard for all asecos products.





## Commissioning and filter change



**1** Unpack the device, open the housing front and remove the filter



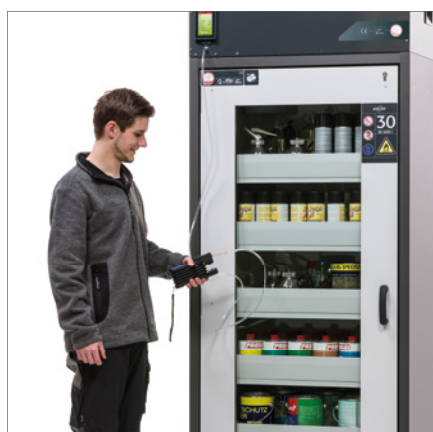
**2** Place the recirculating air filter system on top of the cabinet and connect it to the cabinet ventilation



**3** Insert the filter unit, fasten it and close the housing front

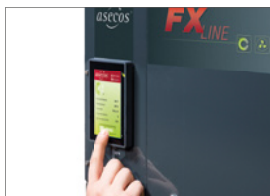


**4** Plug in the low-temperature IEC power cable and switch on the device



### Safety in operation

The filters used for the filtering of inorganic hazardous materials must be checked with all models by means of a manual testing device for filter saturation. This is supported by an electronic reminder function (visual and acoustic). The models from the FX-LINE additionally carry out the automatic electronic detection of hydrocarbons. The filter and exhaust air monitoring is displayed on the touch panel. Visual and acoustic warning signals and a voltage free switch contact provide for maximum safety.

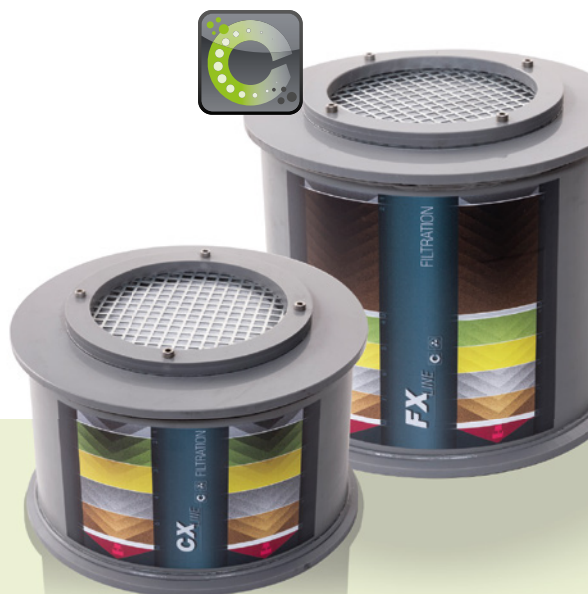


### Filter change

Multi-stage wideband filters (e.g. FlameFlex: five-step) with high absorbance capacities are used in all models. An optimised combination of the most diverse, partly impregnated kinds of activated carbon achieves the correspondingly required wideband effect in all devices.

Irrespective of the actual absorbance capacity and the actual saturation of the filter, the exchange of the filter units at least once per year is a major component of our safety concept and of the certification.

The particularly robust design of the filter units permits multiple reprocessing. The asecos system thus works in a particularly environmentally friendly and sustainable manner.



FX  
SLX



## Overview: model classes **FX-PEGASUS-90**, **FX-CLASSIC-90** and **FX-DISPLAY-30**

*Safe and approved storage of flammable liquids and further hazardous substances*



### Safety for employees

- avoidance of explosive atmospheres
- extraction and filtering of vapours that are harmful to health

### Flexibility<sup>3</sup>

#### Flexibility<sup>3</sup>

- flexibility in the choice of the place of installation
- flexibility in the storage of different hazardous materials
- flexibility in the choice of the appropriate interior equipment



### Multifunctional

- the FX-LINE recirculating air filter storage cabinets enable the common storage, extraction and filtration of the most diverse hazardous materials in one cabinet

### Further features of this model class



#### Electronic monitoring

- filter saturation by solvent vapours (hydrocarbons)
- air recirculation rate (exhaust air quantity)
- service intervals
- scheduling for the manual filter saturation check



#### Modern bicolour system

- the new recirculating air filter storage cabinets bring colour to your workplace
- body in modern Anthracite grey
- cabinet doors available in Traffic red, Warning yellow or Light grey



#### Eco-friendly

- long filter lifetimes
- environmentally and customer-friendly reusable filter system

### Possible interior equipment



- **metal-free interior equipment** for the storage of aggressive hazardous materials
- as standard with removable **plastic sump**



- **drawers** with high storage volumes, ideal for storing small containers



- **height-adjustable shelves** in different versions



- **bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



**Recirculating air filter storage cabinets for the storage of different hazardous substances**



• **fire resistance of 90 minutes** (type 90), type-tested in accordance with EN 14470-1



• **fire resistance of 30 minutes** (type 30), type-tested in accordance with EN 14470-1



• **GS approval** of the safety storage cabinet in accordance with EN 14470-1 and the laboratory furniture standard EN 14727



• **excellent products with special manufacturer warranty**  
 • extended **manufacturer warranty of up to 5 years** in combination with an asecos service tariff

• VDE approval **of the monitoring electronics**



• **effectiveness confirmed** by extensive testing in collaboration with the accredited test center for hazardous materials **infraseriv Höchst Co.**  
 • summary of the test report available on request



FX-SLX



### Safe and approved storage of flammable liquids and further hazardous substances

#### Function / construction:

##### Cabinet body

- **robust construction and longevity:** triple hinged door, safety elements assembled outside the storage compartment for increased protection against corrosion, scratch- and impact-resistant surface, easy to clean
- **effortless use:** one-hand operation for double-door cabinets (AGT)
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **always closed:** serial automatic door closing (TSA) releases arrested doors after approx. 60 seconds; acoustic and visual signal before closing
- **no unauthorised use:** doors lockable with cylinder locking (integration in an existing locking system possible) and locking state indicator (red/green)

- **easy transport:** integrated transport base with removable, optional base cover
- **easy alignment:** adjusting aids to compensate for uneven floor

##### Recirculating air filter system

- ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)
- with multi-stage wideband filter
- VDE approved monitoring electronics (extraction and filter monitoring) incl. cool-device cable
- optical and acoustical alarm including potential-free alarm contact
- display with innovative touch panel
- ATEX compliant: **CE** II 3/-G Ex ic nA IIB T4 Gc

#### Recirculating air filter storage cabinet

##### FX-PEGASUS-90 model FX90.229.120.WDAC

Body colour Anthracite grey (RAL 7016), with wing doors in Traffic red (RAL 3020), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 32905-046-33635

(base cover optional)



#### Available equipment

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)



#### Reusable filter system

Multistage, high-capacity and robust broad band-pass filter, environmentally friendly due to long service lifetimes and filter recycling



#### Easy operation

Monitoring electronics with state-of-the-art 4.7" graphic display incl. touch panel, displays all essential monitoring-details



#### Metal-free interior equipment

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



#### Manual test device

Easy monitoring of the filter saturation when storing inorganic substances





**Recirculating air filter storage cabinet**

**FX-PEGASUS-90 model FX90.229.120.WDAC**

Body colour Anthracite grey (RAL 7016), with wing doors in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 32905-041-33649**

(base cover optional)

**Recirculating air filter storage cabinet**

**FX-PEGASUS-90 model FX90.229.120.WDAC**

Body colour Anthracite grey (RAL 7016), with wing doors in Warning yellow (RAL 1004), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 32905-040-33647**

(base cover optional)

FX-SLX

3 door colours are available at no extra cost:



**Model**

FX90.229.120.WDAC

**Information / equipment**

without interior equipment

**Order No.**

32905



**Body colour**

Anthracite grey RAL 7016  
Anthracite grey RAL 7016  
Anthracite grey RAL 7016

**Door colour**

Warning yellow RAL 1004  
Light grey RAL 7035  
Traffic red RAL 3020

**Order No.**

040   
041   
046



**Interior equipment packages (can only be ordered in combination with the cabinet)**

**Material**

**Order No.**

		old code	new code
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30003	33635
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30004	33636
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30005	33637
4x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30006	33638
3x tray shelf (V=33.0L), 1x perforated insert, 1x bottom collecting sump (V=55.5L)	sheet steel powder-coated RAL 7035	30007	33640
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30008	33642
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30009	33643
3x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30010	33644
4x shelf, 1x bottom collecting sump (V=33.0L)	stainless steel	30011	33645
3x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30013	30013
4x tray shelf (V=33.0L), 1x bottom collecting sump (V=33.0L)	PP grey	<b>HIGHLIGHT</b> 30014	30014
4x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30015	33647
5x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30016	33648
6x drawer (V=30.0L)	sheet steel powder-coated RAL 7035	30017	33649
4x drawer (V=30.0L)	stainless steel	30018	33651
5x drawer (V=30.0L)	stainless steel	30019	33652
6x drawer (V=30.0L)	stainless steel	30020	33653

**Order example - how to order correctly**












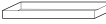















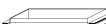

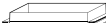







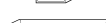

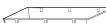



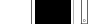



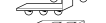







**AVAILABLE from the first quarter of 2016**



## Individual configuration of model **FX90.229.120.WDAC**


 Model	Information / equipment	W x D x H (mm)	Order No.
FX90.229.120.WDAC	without interior equipment	1193 x 615 x 2294	32905

 Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040 
Anthracite grey RAL 7016	Light grey RAL 7035	041 
Anthracite grey RAL 7016	Traffic red RAL 3020	046 

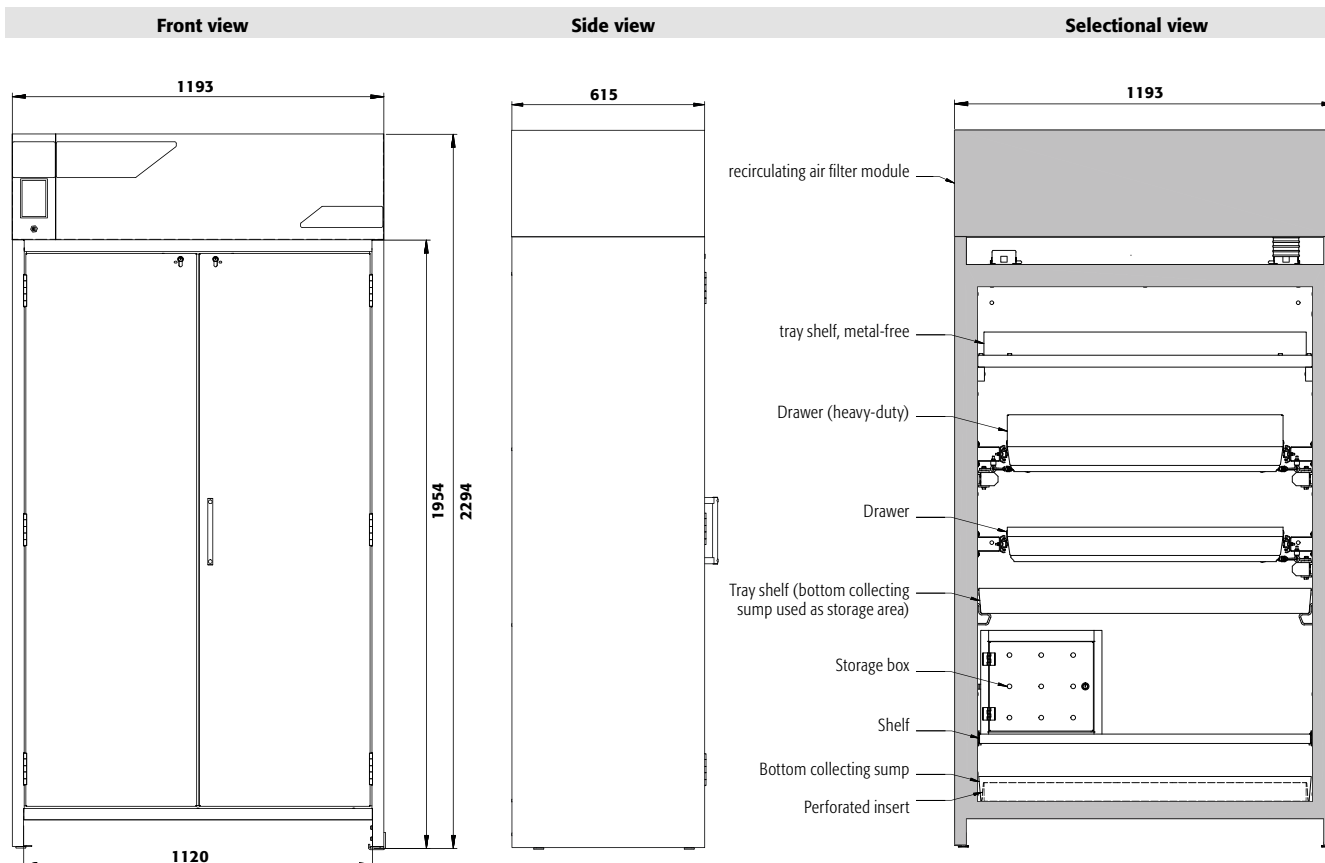
 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.
 shelf	sheet steel powder-coated RAL 7035	1040 x 432 x 30*	75.00			old code 30021 
	stainless steel	1038 x 425 x 29*	75.00			new code 30024 
 tray shelf	sheet steel powder-coated RAL 7035	1025 x 445 x 71*	150.00	33.00	30.00	30028 
	stainless steel	1025 x 445 x 71*	150.00	33.00	30.00	30064 
 tray shelf, metal-free	PP grey	1002 x 472 x 74*	50.00	33.00	30.00	30027 
 perforated insert	sheet steel powder-coated RAL 7035	1024 x 417 x 60	75.00			5536 
	stainless steel	1024 x 417 x 60	75.00			5773 
 perforated insert, height = 135 mm	sheet steel powder-coated RAL 7035	1024 x 417 x 135	135.00			14084 
 bottom collecting sump	sheet steel powder-coated RAL 7035	1024 x 489 x 86*		33.00	30.00	30022 
	stainless steel	1024 x 489 x 86*	150.00	33.00	30.00	30025 
 bottom collecting sump, V = 55,5 ltr.	sheet steel powder-coated RAL 7035	1017 x 482 x 127*		55.50	50.45	30023 
	stainless steel	1018 x 438 x 120*		55.50	50.00	30026 
 bottom collecting sump, metal-free	PP grey	1002 x 472 x 74*		33.00	30.00	26989 
 drawer	sheet steel powder-coated RAL 7035	844 x 488 x 90*	60.00	30.00	2727	30013 
	stainless steel	844 x 488 x 90*	60.00	30.00	2727	30033 
 drawer (heavy-duty)	sheet steel powder-coated RAL 7035	843 x 487 x 162*	100.00	66.00		30032 
	stainless steel	843 x 487 x 162*	100.00	66.00		30034 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 
 sump inliner, for shelf	polyethylene black	1000 x 392 x 50*				7223 
 sump inliner, for drawer	PP grey	834 x 450 x 96*				10054 
 anti-slip rubber mat, for drawer	black	840 x 490 x 1				8699 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 
 base cover	sheet steel powder-coated textured RAL 7016	1118 x 35 x 85				30036 
 Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00			30037 
 box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038 
 document holder, DIN A5	polystyrene					30793 

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

**Activated carbon replacement filter**  
with multistage filter system  
Order No. 32950 





**Technical data**

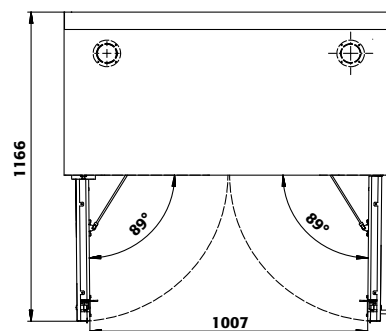
	mm	kg	kg/m <sup>2</sup>	kg	Hz	V	A	W	W
External dimensions W x D x H	1193 x 615 x 2294								
Internal dimensions W x D x H	1050 x 522 x 1647								
Weight without interior equip.		459							
Distributed load			546						
Maximum load		600							
Frequency					50				
Nominal voltage						230			
Max. current consumption							0.5		
Power consump. in operation								120	
Power consump. in standby mode									50

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	1120

**FX90.229.120.WDAC**

**Top view**



**FX90.229.120.WDAC**

**Drawers/number**

	9	8	7	6	5	4+1	4	3	2
Distance ⑨ (mm)	150								
Distance ⑧ (mm)	135	150							
Distance ⑦ (mm)	135	170	185						
Distance ⑥ (mm)	135	170	200	250					
Distance ⑤ (mm)	135	170	200	230	250	250			
Distance ④ (mm)	135	170	200	230	295	230	345		
Distance ③ (mm)	135	170	200	230	295	230	360	440	
Distance ② (mm)	170	170	200	230	295	230	360	520	890
Distance ① (mm)	200	200	200	230	295	490	390	520	615

**Standard storage heights of the drawers**

**FX90.229.120.WDAC**

**Shelves/number**

Distance ④ (mm)	320	3
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

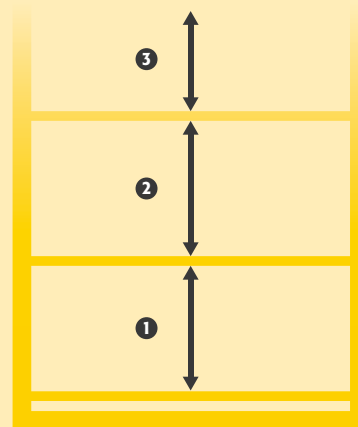
**Standard storage heights of the shelves**

**FX90.229.120.WDAC**

**Quantity**

Quantity	Type of container	Container size
90	Aerosol cans	400 ml
40	Cans	1 litre
40	Laboratory glass bottles	1 litre
40	Laboratory PE-bottles	1 litre
15	Laboratory glass bottles	2.5 litres

**Storage capacities per drawer/type of container**



FX-SLX



### Safe and approved storage of flammable liquids and further hazardous substances

#### Function / construction:

##### Cabinet body

- **robust construction and longevity:** triple hinged door, safety elements assembled outside the storage compartment for increased protection against corrosion, scratch- and impact-resistant surface, easy to clean
- **effortless use:** one-hand operation for double-door cabinets (AGT)
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **always closed:** serial automatic door closing (TSA) releases arrested doors after approx. 60 seconds; acoustic and visual signal before closing
- **no unauthorised use:** doors lockable with cylinder locking (integration in an existing locking system possible) and locking state indicator (red/green)

- **easy transport:** integrated transport base with removable, optional base cover
- **easy alignment:** adjusting aids to compensate for uneven floor

##### Recirculating air filter system

- ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)
- with multi-stage wideband filter
- VDE approved monitoring electronics (extraction and filter monitoring) incl. cool-device cable
- optical and acoustical alarm including potential-free alarm contact
- display with innovative touch panel
- ATEX compliant: **CE** II 3/-G Ex ic nA IIB T4 Gc

#### Recirculating air filter storage cabinet

##### FX-PEGASUS-90 model FX90.229.090.WDAC

Body colour Anthracite grey (RAL 7016), with wing doors in Traffic red (RAL 3020), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 32910-046-33622

(base cover optional)



#### Available equipment

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)



#### Reusable filter system

Multistage, high-capacity and robust broad band-pass filter, environmentally friendly due to long service lifetimes and filter recycling



#### Easy operation

Monitoring electronics with state-of-the-art 4.7" graphic display incl. touch panel, displays all essential monitoring-details



#### Extraction and filtration

Filtration of solvent vapours (hydrocarbons) as well as inorganic and organic hazardous materials



#### Manual test device

Easy monitoring of the filter saturation when storing inorganic substances



**Recirculating air filter storage cabinet**

**FX-PEGASUS-90 model FX90.229.090.WDAC**

Body colour Anthracite grey (RAL 7016), with wing doors in Light grey (RAL 7035), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 32910-041-33627**

(base cover optional)

**Recirculating air filter storage cabinet**

**FX-PEGASUS-90 model FX90.229.090.WDAC**

Body colour Anthracite grey (RAL 7016), with wing doors in Warning yellow (RAL 1004), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 32910-040-33629**

(base cover optional)

3 door colours are available **at no extra cost:**



**AVAILABLE from the first quarter of 2016**

**Order example** - how to order correctly



Model	Information / equipment	Order No.
FX90.229.090.WDAC	without interior equipment	32910

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	old code 30043 new code 33622
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30044 33623
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30045 33624
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30046 33625
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30047 30047
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30048 30048
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30049 30049
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30050 30050
3x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	<b>HIGHLIGHT</b> 30051 30051
4x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	<b>HIGHLIGHT</b> 30052 30052
4x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30053 33627
5x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30054 33628
6x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30055 33629
4x drawer (V=19.0L)	stainless steel	30056 33631
5x drawer (V=19.0L)	stainless steel	30057 33632
6x drawer (V=19.0L)	stainless steel	30058 33633

FX-SLX



## Individual configuration of model **FX90.229.090.WDAC**

Model	Information / equipment	W x D x H (mm)	Order No.
FX90.229.090.WDAC	without interior equipment	893 x 615 x 2294	32910

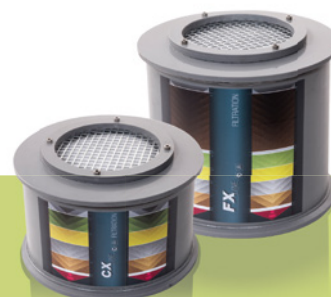
Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041

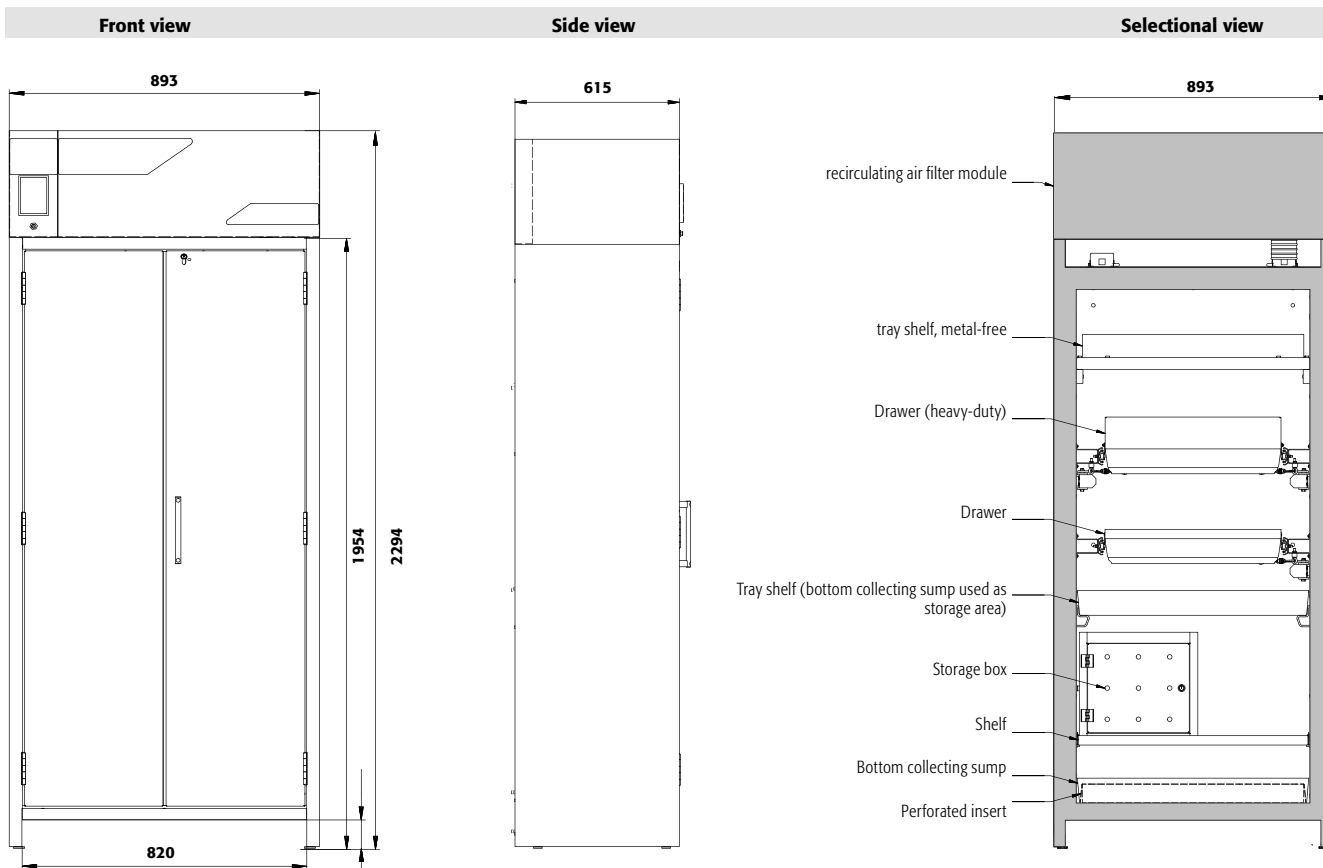
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
						old code    new code
shelf	sheet steel powder-coated RAL 7035	740 x 432 x 30*	75.00			30059 30059
	stainless steel	740 x 432 x 30*	75.00			30061 30061
tray shelf, metal-free	PP grey	702 x 472 x 74*	50.00	23.00	20.91	30063 30063
perforated insert	sheet steel powder-coated RAL 7035	742 x 417 x 70	75.00			11165 11165
	stainless steel	742 x 417 x 70	75.00			11168 11168
bottom collecting sump	sheet steel powder-coated RAL 7035	724 x 489 x 83*		22.00	20.00	30060 33621
	stainless steel	724 x 489 x 83*		23.00	20.91	30062 30062
bottom collecting sump, metal-free	PP grey	702 x 472 x 74*		23.00	20.91	26990 26990
drawer	sheet steel powder-coated RAL 7035	544 x 488 x 90*	60.00	19.00	1727	30065 33626
	stainless steel	544 x 488 x 90*	60.00	19.00	1727	30067 33630
drawer (heavy-duty)	sheet steel powder-coated RAL 7035	543 x 487 x 162*	100.00	45.00		30066 30066
	stainless steel	543 x 487 x 162*	100.00	45.00		30068 30068
storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 30029
storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 30030
sump inliner, for drawer	polyethylene white	536 x 480 x 90*		22.00	20.00	27948 27948
sump inliner, for shelf	PP grey	653 x 406 x 88*				9707 9707
anti-slip rubber mat, for drawer	black	540 x 490 x 1				15653 15653
pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 30035
base cover	sheet steel powder-coated textured RAL 7016	818 x 35 x 85				30069 30069
Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00			30037 30037
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038 30038
document holder, DIN A5	polystyrene					30793 30793

\* usable storage space W x D (mm)

1) load capacity [kg], 2) retention capacity [ltr], 3) maximum container volume in the cabinet [ltr]

**Activated carbon replacement filter**  
with multistage filter system  
Order No. 32950





**Technical data**

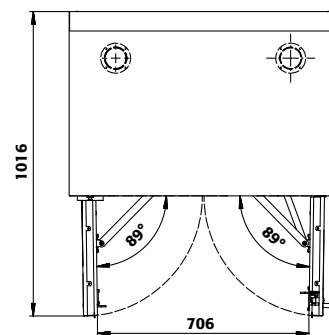
External dimensions W x D x H	mm	893 x 615 x 2294
Internal dimensions W x D x H	mm	750 x 522 x 1647
Weight without interior equip.	kg	370
Distributed load	kg/m <sup>2</sup>	667
Maximum load	kg	600
Frequency	Hz	50
Nominal voltage	V	230
Max. current consumption	A	0.5
Power consump. in operation	W	120
Power consump. in standby mode	W	50

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	820

**FX90.229.090.WDAC**

**Top view**



**FX90.229.090.WDAC**

Drawers/number	9	8	7	6	5	4+1	4	3	2
Distance ⑨ (mm)	150								
Distance ⑧ (mm)	135	150							
Distance ⑦ (mm)	135	170	185						
Distance ⑥ (mm)	135	170	200	250					
Distance ⑤ (mm)	135	170	200	230	250	250			
Distance ④ (mm)	135	170	200	230	295	230	345		
Distance ③ (mm)	135	170	200	230	295	230	360	440	
Distance ② (mm)	170	170	200	230	295	230	360	520	890
Distance ① (mm)	200	200	200	230	295	490	390	520	615

**Standard storage heights of the drawers**

**FX90.229.090.WDAC**

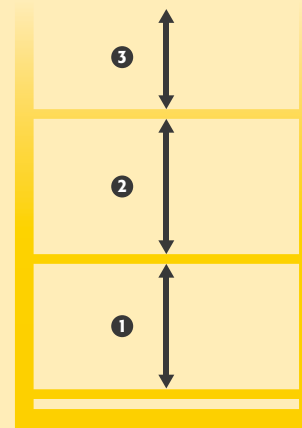
Shelves/number	4	3
Distance ④ (mm)	320	
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

**Standard storage heights of the shelves**

**FX90.229.090.WDAC**

Quantity	Type of container	Container size
49	Aerosol cans	400 ml
23	Cans	1 litre
23	Laboratory glass bottles	1 litre
23	Laboratory PE-bottles	1 litre
9	Laboratory glass bottles	2.5 litres

**Storage capacities per drawer/type of container**



FX-SLX



## Safe and approved storage of flammable liquids and further hazardous substances

### Function / construction:

#### Cabinet body

- **robust construction and longevity:** triple hinged door, safety elements assembled outside the storage compartment for increased protection against corrosion, scratch- and impact-resistant surface, easy to clean
- **user-friendly and safe:** door open arrest system (standard), convenient and safe removal or storage of containers
- **always closed:** serial automatic door closing (TSA) releases arrested door after approx. 60 seconds; acoustic and visual signal before closing
- **no unauthorised use:** door lockable with cylinder locking (integration in an existing locking system possible) and locking state indicator (red/green)

- **easy transport:** integrated transport base with removable, optional base cover
- **easy alignment:** adjusting aids to compensate for uneven floor

#### Recirculating air filter system

- ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)
- with multi-stage wideband filter
- VDE approved monitoring electronics (extraction and filter monitoring) incl. cool-device cable
- optical and acoustical alarm including potential-free alarm contact
- display with innovative touch panel
- ATEX compliant: **CE** II 3/-G Ex ic nA IIB T4 Gc

### Recirculating air filter storage cabinet

#### FX-PEGASUS-90 model FX90.229.060.WDAC

Body colour Anthracite grey (RAL 7016), with wing door in Traffic red (RAL 3020), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

Order No. 32915-046-33600

(base cover optional)



#### Manual test device

Easy monitoring of the filter saturation when storing inorganic substances



#### Easy operation

Monitoring electronics with state-of-the-art 4.7" graphic display incl. touch panel, displays all essential monitoring-details



#### Metal-free interior equipment

Ideal for the storage of flammable, aggressive hazardous substances. Tray shelves with chemical resistant surface lamination and removeable plastic sump, bottom collecting plastic sump.



#### Reusable filter system

Multistage, high-capacity and robust broad band-pass filter, environmentally friendly due to long service lifetimes and filter recycling

#### Available equipment

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)







**Recirculating air filter storage cabinet**

**FX-PEGASUS-90 model FX90.229.060.WDAC**

Body colour Anthracite grey (RAL 7016), with wing door in Warning yellow (RAL 1004), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 32915-040-33608**

(base cover optional)

**Recirculating air filter storage cabinet**

**FX-PEGASUS-90 model FX90.229.060.WDAC**

Body colour Anthracite grey (RAL 7016), with wing door in Light grey (RAL 7035), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 32915-041-33610**

(base cover optional)

3 door colours are available **at no extra cost:**



040 041 046

**AVAILABLE from the first quarter of 2016**

**Order example** - how to order correctly



Model	Information / equipment	Order No.
FX90.229.060.WDAC	without interior equipment, left hinged	32915
FX90.229.060.WDACR	without interior equipment, right hinged	32920

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
		old code new code
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30076 33600
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30077 33602
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30078 33603
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30079 33604
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035	30080 33606
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30081 30081
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30082 30082
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30083 30083
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30084 30084
3x tray shelf (V=12.0L), 1x perforated insert, 1x bottom collecting sump (V=33.0L)	stainless steel	30085 30085
3x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30086 30086
4x tray shelf (V=11.0L), 1x bottom collecting sump (V=11.0L)	PP grey	<b>HIGHLIGHT</b> 30087 30087
4x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30088 33608
5x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30089 33609
6x drawer (V=5.0L)	sheet steel powder-coated RAL 7035	30090 33610
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30091 33612
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	sheet steel powder-coated RAL 7035	30092 33613
4x drawer (V=5.0L)	stainless steel	30093 33616
5x drawer (V=5.0L)	stainless steel	30094 33617
6x drawer (V=5.0L)	stainless steel	30095 33618
3x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30096 33619
4x drawer (V=5.0L), 1x drawer (disposal) (V=30.0L)	stainless steel	30097 33620

FX-SLX



## Individual configuration of model FX90.229.060.WDAC

Model	Information / equipment	W x D x H (mm)	Order No.
FX90.229.060.WDAC	without interior equipment, left hinged	599 x 615 x 2294	32915
FX90.229.060.WDACR	without interior equipment, right hinged	599 x 615 x 2294	32920

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Traffic red RAL 3020	046
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041

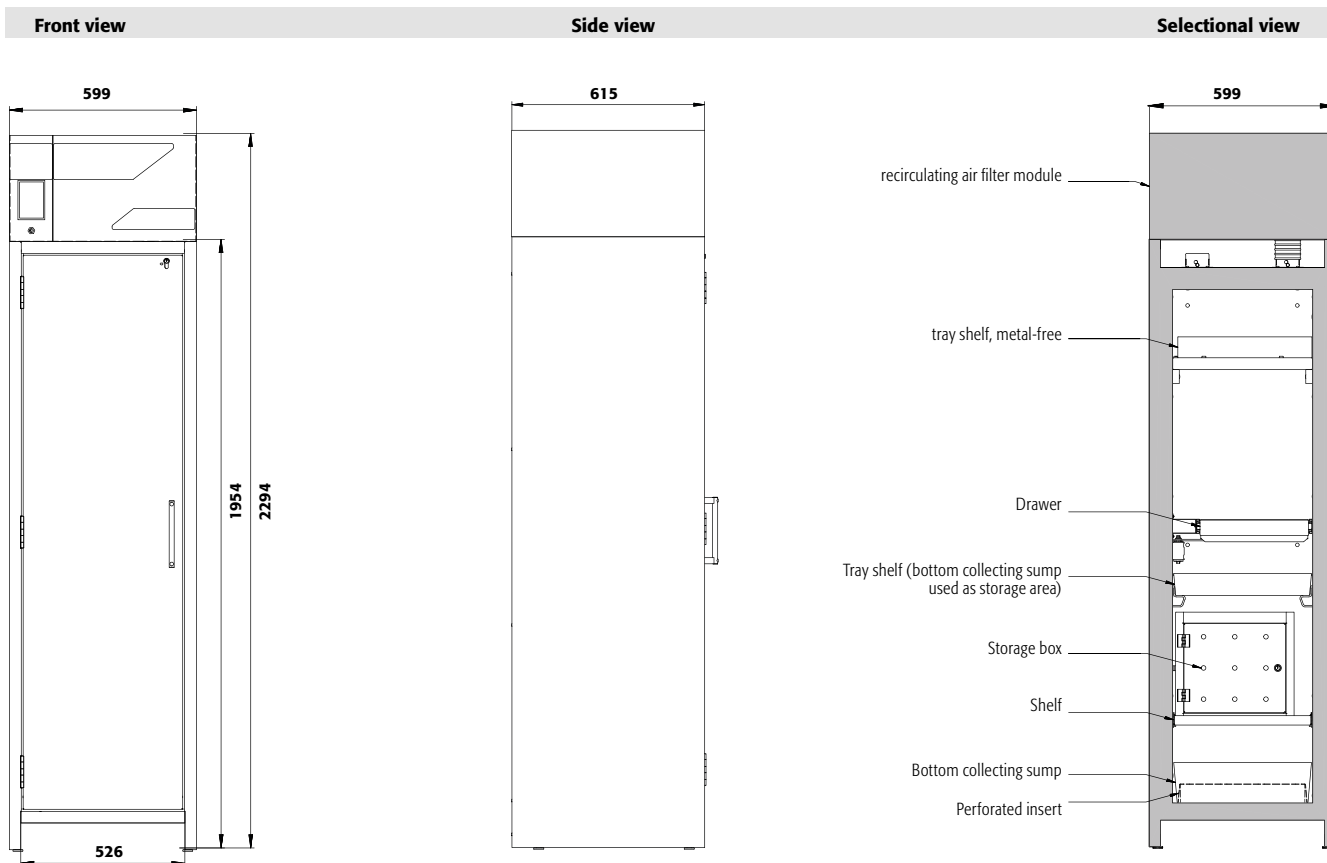
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
						old code new code
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00		30098 30098
		stainless steel	440 x 432 x 30*	75.00		30102 30102
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00 10.91	30099 30099
		stainless steel	427 x 442 x 70*	150.00	12.00 10.91	30103 30103
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00 11.82	30106 30106
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00		5555 5555
		stainless steel	425 x 439 x 60	75.00		5776 5776
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00 20.00	30100 33594
		stainless steel	418 x 433 x 120*		22.00 20.00	30104 30104
	bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00 30.00	30101 33605
		stainless steel	439 x 454 x 170*		33.00 30.00	30105 30105
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50 11.36	25424 25424
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00 4.55	30108 33607
		stainless steel	345 x 500 x 50*	25.00	5.00 4.55	30110 33614
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00	30109 30109
		stainless steel	329 x 462 x 150*	50.00	30.00	30111 30111
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360			30029 30029
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360			30030 30030
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*			18472 18472
	sump inliner	PP grey	353 x 406 x 88*			9706 9706
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*			18474 18474
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1			8719 8719
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48			30035 30035
	base cover	sheet steel powder-coated textured RAL 7016	524 x 35 x 85			30112 30112
	Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00		30037 30037
	box for chemicals	PP blue	410 x 300 x 260		18.00 16.36	30038 30038
	document holder, DIN A5	polystyrene				30793 30793

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

**Activated carbon replacement filter**  
with multistage filter system  
Order No. 32951





**Technical data**

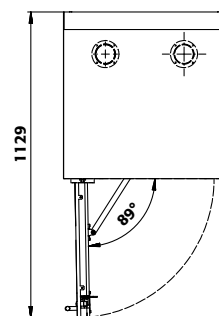
External dimensions W x D x H	mm	599 x 615 x 2294
Internal dimensions W x D x H	mm	450 x 522 x 1647
Weight without interior equip.	kg	287
Distributed load	kg/m <sup>2</sup>	915
Maximum load	kg	600
Frequency	Hz	50
Nominal voltage	V	230
Max. current consumption	A	0.5
Power consump. in operation	W	120
Power consump. in standby mode	W	50

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	526

**FX90.229.060.WDAC**

**Top view**



**FX90.229.060.WDAC**

**TIG#002#**

	9	8	7	6	5	4+1	4	3+1	3	2
Distance ⑨ (mm)	145									
Distance ⑧ (mm)	135	145								
Distance ⑦ (mm)	135	170	180							
Distance ⑥ (mm)	135	170	200	240						
Distance ⑤ (mm)	135	170	200	230	240	145				
Distance ④ (mm)	135	170	200	230	295	230	340	275		
Distance ③ (mm)	135	170	200	230	295	230	360	295	435	
Distance ② (mm)	170	170	200	230	295	230	360	295	520	880
Distance ① (mm)	200	200	200	230	295	475	390	475	520	615

**Standard storage heights of the drawers**

**FX90.229.060.WDAC**

**Shelves/number**

	4	3
Distance ④ (mm)	320	
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

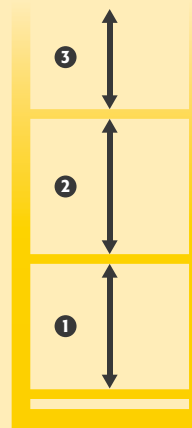
**Standard storage heights of the shelves**

**FX90.229.060.WDAC**

**Quantity**

Quantity	Type of container	Container size
30	Aerosol cans	400 ml
12	Cans	1 litre
12	Laboratory glass bottles	1 litre
12	Laboratory PE-bottles	1 litre
6	Laboratory glass bottles	2.5 litres

**Storage capacities per drawer/type of container**



FX-SLX



# FX-CLASSIC-90 ◀ 120 cm ▶



## Safe and approved storage of flammable liquids and further hazardous substances

### Function / construction:

#### Cabinet body

- **robust construction and longevity:** triple hinged door, safety elements assembled outside the storage compartment for increased protection against corrosion, scratch- and impact-resistant surface, easy to clean
- **two in one:** 2 compartments (vertical separation) allow the separated storage of different hazardous materials in one cabinet
- **easy handling with comfort:** doors stop in any position, self-closing in the event of fire
- **no unauthorised use:** doors lockable with cylinder locking (integration in an existing locking system possible) and locking state indicator (red/green)

- **easy transport:** integrated transport base with removable, optional base cover
- **easy alignment:** adjusting aids to compensate for uneven floor

#### Recirculating air filter system

- ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)
- with multi-stage wideband filter
- VDE approved monitoring electronics (extraction and filter monitoring) incl. cool-device cable
- optical and acoustical alarm including potential-free alarm contact
- display with innovative touch panel
- ATEX compliant: **CE** II 3/-G Ex ic nA IIB T4 Gc

### Recirculating air filter storage cabinet

#### FX-CLASSIC-90 model FX90.229.120.MV

Body colour Anthracite grey (RAL 7016), with wing doors in Traffic red (RAL 3020), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated), 3 x tray shelf, 1 x bottom collecting sump (PP)

**Order No. 33286-046-33656**

(base cover optional)

#### Left compartment



#### Right compartment



### Available equipment

Compartment for the storage of flammable liquids

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)

Compartment for the storage of aggressive, non flammable hazardous materials

- metal-free tray shelves and collecting sumps



#### Easy operation

Monitoring electronics with state-of-the-art 4.7" graphic display incl. touch panel, displays all essential monitoring-details



#### Reusable filter system

Multistage, high-capacity and robust broad band-pass filter, environmentally friendly due to long service lifetimes and filter recycling



#### Manual test device

Easy monitoring of the filter saturation when storing inorganic substances



#### Separate storage

Dividing wall allows the spatial separated storage of different hazardous materials



**Recirculating air filter storage cabinet  
FX-CLASSIC-90 model FX90.229.120.MV**

Body colour Anthracite grey (RAL 7016), with wing doors in Light grey (RAL 7035), interior equipment with 3 x tray shelf, 1 x bottom collecting sump (PP), 6 x drawer (sheet steel powder-coated)

**Order No. 33286-041-33657**

(base cover optional)

**Recirculating air filter storage cabinet  
FX-CLASSIC-90 model FX90.229.120.MV**

Body colour Anthracite grey (RAL 7016), with wing doors in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (stainless steel), 3 x tray shelf, 1 x bottom collecting sump (PP)

**Order No. 33286-040-33544**

(base cover optional)

FX-CLASSIC-SLX

3 door colours are available at no extra cost:



040 041 046

**AVAILABLE from the first quarter of 2016**

Order example - how to order correctly



Model	Information / equipment	Order No.
FX90.229.120.MV	without interior equipment, with vertical dividing wall	33286

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	sheet steel powder-coated RAL 7035, PP black	old code 33543 new code 33656
left: 3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L) right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=12.5L)	stainless steel, PP grey	33544 33544
left: 6x drawer (V=5.0L) right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	PP black, sheet steel powder-coated RAL 7035	33545 33657
left: 6x drawer (V=5.0L) right: 3x tray shelf (V=13.0L), 1x bottom collecting sump (V=11.0L)	PP black, stainless steel	33546 33658



## Individual configuration of model FX90.229.120.MV

Model	Information / equipment	W x D x H (mm)	Order No.
FX90.229.120.MV	without interior equipment, with vertical dividing wall	1193 x 615 x 2294	33286

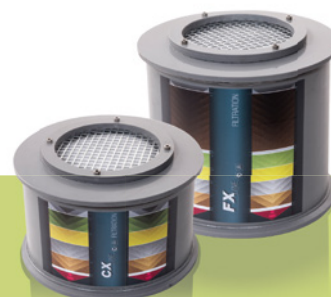
Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Warning yellow RAL 1004	040
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Traffic red RAL 3020	046

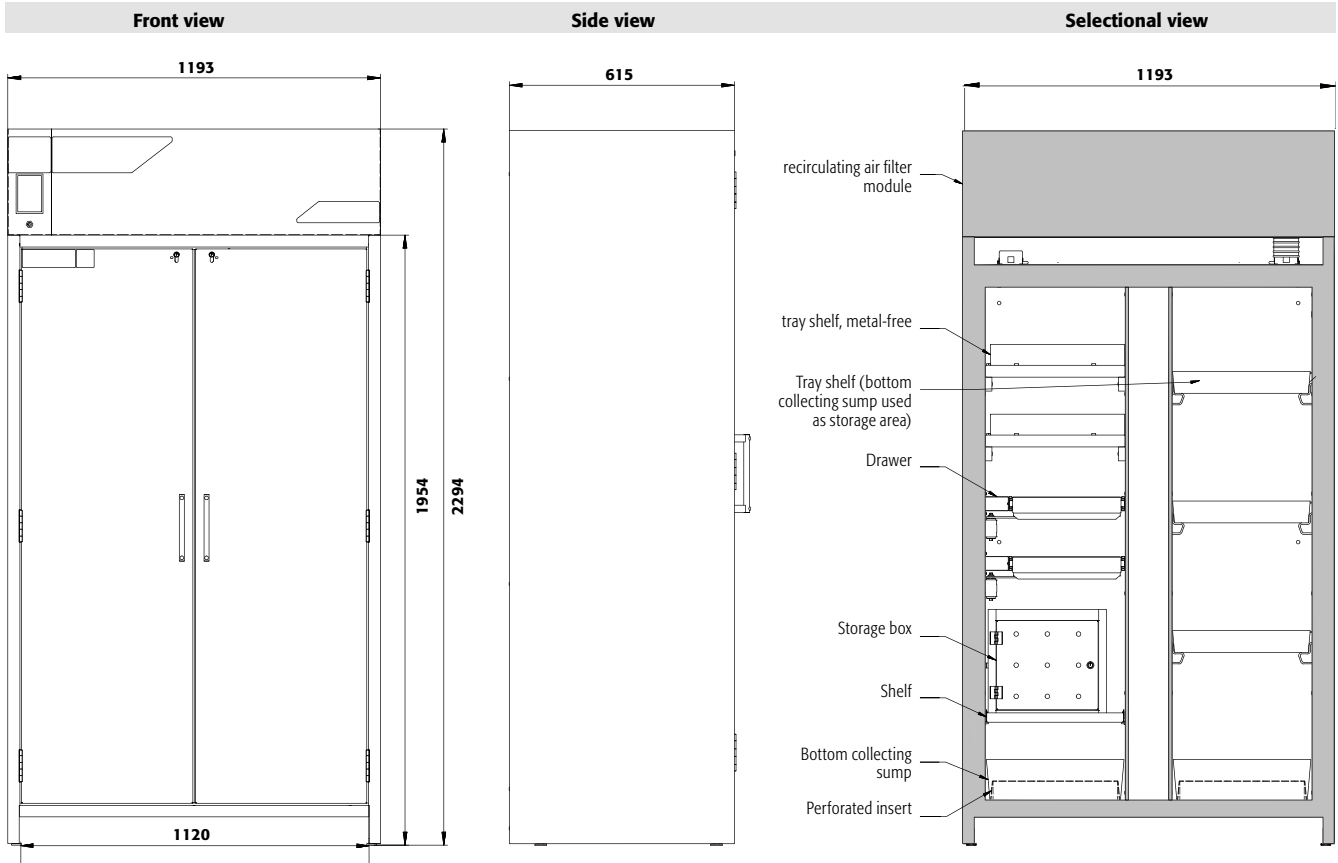
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.		
						old code	new code	
	shelf	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00			30098	30098
		stainless steel	440 x 432 x 30*	75.00			30102	30102
	tray shelf	sheet steel powder-coated RAL 7035	427 x 442 x 70*	150.00	12.00	10.91	30099	30099
		stainless steel	427 x 442 x 70*	150.00	12.00	10.91	30103	30103
	tray shelf, metal-free	PP grey	424 x 472 x 67*	50.00	13.00	11.82	30106	30106
	perforated insert	sheet steel powder-coated RAL 7035	420 x 439 x 60	75.00			5555	5555
		stainless steel	425 x 439 x 60	75.00			5776	5776
	bottom collecting sump	sheet steel powder-coated RAL 7035	442 x 507 x 127		22.00	20.00	30100	33594
		stainless steel	418 x 433 x 120*		22.00	20.00	30104	30104
	bottom collecting sump, height = 180 mm	sheet steel powder-coated RAL 7035	409 x 474 x 171*		33.00	30.00	30101	33605
		stainless steel	439 x 454 x 170*		33.00	30.00	30105	30105
	bottom collecting sump, metal-free	PP grey	422 x 472 x 67*		12.50	11.36	25424	25424
	drawer	sheet steel powder-coated RAL 7035	345 x 500 x 50*	25.00	5.00	4.55	30108	33607
		stainless steel	345 x 500 x 50*	25.00	5.00	4.55	30110	33614
	drawer (disposal)	sheet steel powder-coated RAL 7035	329 x 462 x 200*	50.00	30.00		30109	30109
		stainless steel	329 x 462 x 150*	50.00	30.00		30111	30111
	storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029	30029
		sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030
	storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030	30030
	sump inliner, for drawer disposal	PP grey	318 x 449 x 66*				18472	18472
	sump inliner	PP grey	353 x 406 x 88*				9706	9706
	sump inliner, for drawer disposal	PP black	313 x 413 x 171*				18474	18474
	anti-slip rubber mat, for drawer disposal	black	495 x 340 x 1				8719	8719
	pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035	30035
	transport base, height = 118 mm	steel powder-coated RAL 7035	1195 x 610 x 118				30171	30171
	base cover	sheet steel powder-coated textured RAL 7016	1118 x 35 x 85				30036	30036
	Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00			30037	30037
	box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038	30038
	document holder, DIN A5	polystyrene					30793	30793

\* usable storage space W x D (mm)

1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

**Activated carbon replacement filter**  
with multistage filter system  
Order No. 32950





**Technical data**

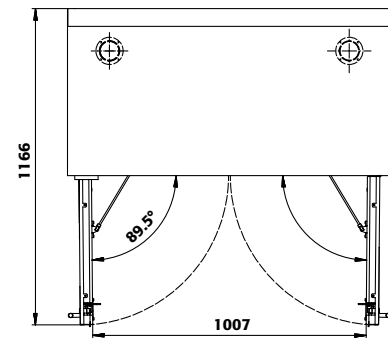
**FX90.229.120.MV**

External dimensions W x D x H	mm	1193 x 615 x 2294
Internal dimensions W x D x H	mm	left: 450 x 522 x 1647 right: 450 x 522 x 1647
Weight without interior equip.	kg	554
Distributed load	kg/m <sup>2</sup>	595
Maximum load	kg	600
Frequency	Hz	50
Nominal voltage	V	230
Max. current consumption	A	0.5
Power consump. in operation	W	120
Power consump. in standby mode	W	50

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	1120

**Top view**



**FX90.229.120.MV**

**Drawers/number**

	9	8	7	6	5	4+1	4	3+1	3	2
Distance ⑨ (mm)	145									
Distance ⑧ (mm)	135	145								
Distance ⑦ (mm)	135	170	180							
Distance ⑥ (mm)	135	170	200	240						
Distance ⑤ (mm)	135	170	200	230	240	145				
Distance ④ (mm)	135	170	200	230	295	230	340	275		
Distance ③ (mm)	135	170	200	230	295	230	360	295	435	
Distance ② (mm)	170	170	200	230	265	230	360	295	520	880
Distance ① (mm)	200	200	200	230	295	475	390	475	520	615

**Standard storage heights of the drawers (right or left side)**

**FX90.229.120.MV**

**Shelves/number**

	4	3
Distance ④ (mm)	320	
Distance ③ (mm)	350	420
Distance ② (mm)	350	450
Distance ① (mm)	290	380

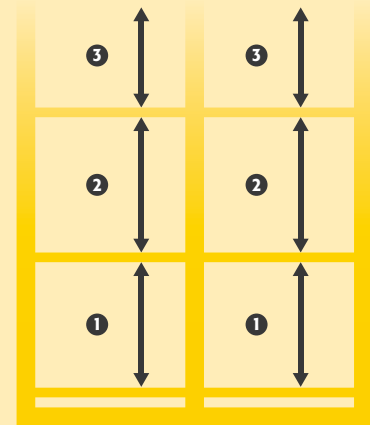
**Standard storage heights of the shelves (right or left side)**

**FX90.229.120.MV**

**Quantity**

Quantity	Type of container	Container size
30	Aerosol cans	400 ml
12	Cans	1 litre
12	Laboratory glass bottles	1 litre
12	Laboratory PE-bottles	1 litre
6	Laboratory glass bottles	2.5 litres

**Storage capacities per drawer/type of container**



FX-CLASSIC-90



**Recirculating air filter storage cabinet**

**FX-DISPLAY-30 model FX30.229.086.WDFW**

Body colour Anthracite grey, with wing door incl. glass cutout in Warning yellow (RAL 1004), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel powder-coated)

**Order No. 32946-060-33622**

(base cover optional)



**Safe and approved storage of flammable liquids and further hazardous substances**

**Function / construction:**

**Cabinet body**

- **robust construction and longevity:** triple hinged door, cabinet body made of melamine resin and flame retardant special plates, safety elements assembled outside the storage compartment for increased protection against corrosion, doors with metal front as well as scratch- and impact-resistant surface, easy to clean
- **all containers at a glance:** door with large glass cutout allows a quick and easy overview of the stored containers – even with closed doors
- **easy handling with comfort:** door stops in any position, self-closing in the event of fire
- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)

- **easy transport:** integrated transport base with removable, optional base cover or adjusting aids with base cover
- **easy alignment:** adjusting aids to compensate for uneven floor

**Recirculating air filter system**

- ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)
- with multi-stage wideband filter
- VDE approved monitoring electronics (extraction and filter monitoring) incl. cool-device cable
- optical and acoustical alarm including potential-free alarm contact
- display with innovative touch panel
- ATEX compliant: **CE** II 3/-G Ex ic nA IIB T4 Gc

**Available equipment**

- shelves with load capacity of 75 kg
- tray shelves with load capacity of 150 kg
- perforated insert useable as storage area
- bottom collecting sump
- drawers – high storage capacity, optimal use of the available storage capacities
- drawers heavy-duty with load capacity of 100 kg
- metal-free tray shelves and collecting sumps
- storage box
- sump inliner (PE or PP)



**LARGE STORAGE CAPACITY**  
—  
**QUICK GLANCE AT THE STORED ITEMS**



**Easy operation**

Monitoring electronics with state-of-the-art 4.7" graphic display incl. touch panel, displays all essential monitoring-details



**Reusable filter system**

Multistage, high-capacity and robust broad band-pass filter, environmentally friendly due to long service lifetimes and filter recycling





**Recirculating air filter storage cabinet  
FX-DISPLAY-30 model FX30.229.086.WDFW**

Body colour Anthracite grey, with wing door in Light grey (RAL 7035), interior equipment with 4 x drawer (sheet steel powder-coated)

**Order No. 32946-061-33627**

(base cover optional)

**Recirculating air filter storage cabinet  
FX-DISPLAY-30 model FX30.229.086.WDFW**

Body colour Anthracite grey, with wing door in Traffic red (RAL 3020), interior equipment with 6 x drawer (sheet steel powder-coated)

**Order No. 32946-066-33629**

(base cover optional)

FX-SLX

3 door colours are available **at no extra cost:**



**AVAILABLE from the first quarter of 2016**

**Order example** - how to order correctly



Model	Information / equipment	Order No.
FX30.229.086.WDFW	without interior equipment, with wing door incl. glass cutout, left hinged	32946





Body colour	Door colour	Order No.
Anthracite grey	Warning yellow RAL 1004	060
Anthracite grey	Light grey RAL 7035	061
Anthracite grey	Traffic red RAL 3020	066












































Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	old code new code
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30043 33622
3x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30044 33623
4x shelf, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30045 33624
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated RAL 7035	30046 33625
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30047 30047
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30048 30048
4x shelf, 1x perforated insert, 1x bottom collecting sump (V=22.0L)	stainless steel	30049 30049
3x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30050 30050
4x shelf, 1x bottom collecting sump (V=22.0L)	stainless steel	30051 30051
3x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	<b>HIGHLIGHT</b> 30051 30051
4x tray shelf (V=22.0L), 1x bottom collecting sump (V=22.0L)	PP grey	<b>HIGHLIGHT</b> 30052 30052
4x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30053 33627
5x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30054 33628
6x drawer (V=19.0L)	sheet steel powder-coated RAL 7035	30055 33629
4x drawer (V=19.0L)	stainless steel	30056 33631
5x drawer (V=19.0L)	stainless steel	30057 33632
6x drawer (V=19.0L)	stainless steel	30058 33633




**Individual configuration of model FX30.229.086.WDFW**

 Model	Information / equipment	W x D x H (mm)	Order No.
FX30.229.086.WDFW	without interior equipment, with wing door incl. glass cutout, left hinged	860 x 620 x 2290	32946

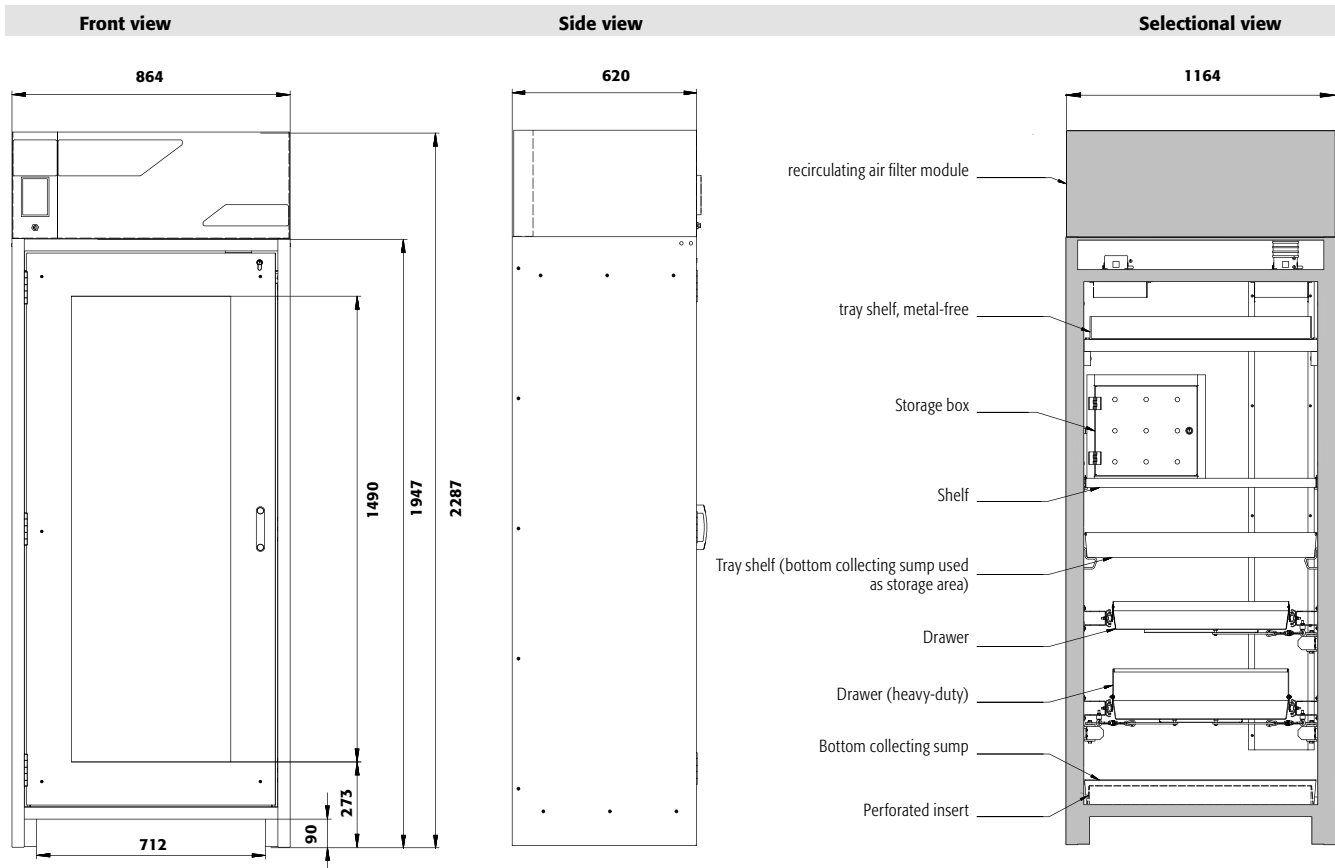
 Body colour	Door colour	Order No.
Anthracite grey	Warning yellow RAL 1004	060 
Anthracite grey	Light grey RAL 7035	061 
Anthracite grey	Traffic red RAL 3020	066 

 Interior equipment	Material	W x D x H (mm)	 1)	 2)	 3)	Order No.
						old code    new code
 shelf	sheet steel powder-coated RAL 7035	740 x 432 x 30*	75.00			30059 30059 
	stainless steel	740 x 432 x 30*	75.00			30061 30061 
 tray shelf, metal-free	PP grey	702 x 472 x 74*	50.00	23.00	20.91	30063 30063 
 perforated insert	sheet steel powder-coated RAL 7035	742 x 417 x 70	75.00			11165 11165 
	stainless steel	742 x 417 x 70	75.00			11168 11168 
 bottom collecting sump	sheet steel powder-coated RAL 7035	724 x 489 x 83*		22.00	20.00	30060 33621 
	stainless steel	724 x 489 x 83*		23.00	20.91	30062 30062 
 bottom collecting sump, metal-free	PP grey	702 x 472 x 74*		23.00	20.91	26990 26990 
 drawer	sheet steel powder-coated RAL 7035	544 x 488 x 90*	60.00	19.00	1727	30065 33626 
	stainless steel	544 x 488 x 90*	60.00	19.00	1727	30067 33630 
 drawer (heavy-duty)	sheet steel powder-coated RAL 7035	543 x 487 x 162*	100.00	45.00		30066 30066 
	stainless steel	543 x 487 x 162*	100.00	45.00		30068 30068 
 storage box, left hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30029 30029 
 storage box, right hinged	sheet steel powder-coated RAL 7035	380 x 420 x 360				30030 30030 
 sump inliner, for drawer	polyethylene white	536 x 480 x 90*		22.00	20.00	27948 27948 
 sump inliner, for shelf	PP grey	653 x 406 x 88*				9707 9707 
 anti-slip rubber mat, for drawer	black	540 x 490 x 1				15653 15653 
 pipe lead-through	sheet steel powder-coated RAL 7035	182 x 104 x 48				30035 30035 
 base cover, with adjusting device (available for order only in combination with cabinet)	panel melamine resin-coated RAL 7016	788 x NaN				31010 31010 
 base cover	panel melamine resin-coated RAL 7016					31924 31924 
 Q-mover, 2 pieces	steel powder-coated textured RAL 7016	600 x 140 x 130	450.00			30037 30037 
 box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038 30038 

\* usable storage space W x D (mm)  
 1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

**Activated carbon replacement filter**  
 with multistage filter system  
**Order No. 32951 **





**Technical data**

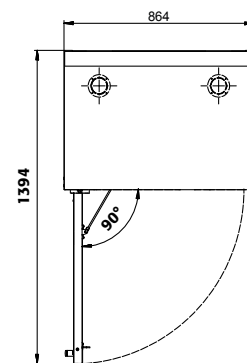
**FX30.229.086.WDFW**

External dimensions W x D x H	mm	860 x 620 x 2290
Internal dimensions W x D x H	mm	750 x 519 x 1626
Weight without interior equip.	kg	245
Distributed load	kg/m <sup>2</sup>	608
Maximum load	kg	600
Frequency	Hz	50
Nominal voltage	V	230
Max. current consumption	A	0.5
Power consump. in operation	W	120
Power consump. in standby mode	W	50

**Transport base**

Entry height transport base	mm	90
Entry width transport base	mm	788

**Top view**



**FX30.229.086.WDFW**

**Drawers/number**

	9	8	7	6	5	4+1	4	3	2
Distance ⑨ (mm)	130								
Distance ⑧ (mm)	135	130							
Distance ⑦ (mm)	135	170	160						
Distance ⑥ (mm)	135	170	200	225					
Distance ⑤ (mm)	135	170	200	230	225	225			
Distance ④ (mm)	135	170	200	230	295	230	320		
Distance ③ (mm)	135	170	200	230	295	230	360	420	
Distance ② (mm)	170	170	200	230	295	230	360	520	865
Distance ① (mm)	200	200	200	230	295	490	390	520	615

**Standard storage heights of the drawers**

**FX30.229.086.WDFW**

**Shelves/number**

	4	3
Distance ④ (mm)	370	
Distance ③ (mm)	285	400
Distance ② (mm)	315	380
Distance ① (mm)	315	410

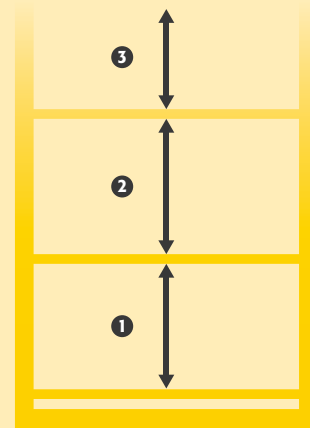
**Standard storage heights of the shelves**

**FX30.229.086.WDFW**

**Quantity**

Quantity	Type of container	Container size
49	Aerosol cans	400 ml
23	Cans	1 litre
23	Laboratory glass bottles	1 litre
23	Laboratory PE-bottles	1 litre
9	Laboratory glass bottles	2.5 litres

**Storage capacities per drawer/type of container**



FX-CLX



## Overview: model classes **CX-CLASSIC-G** and **CX-CLASSIC-MultiRisk**

*Safe and approved storage of waterpollutants, non flammable liquids and toxics in working areas according to TRGS 510*



### Multifunctional

- the CX-LINE recirculating air filter storage cabinets enable the common storage, extraction and filtration of the most diverse hazardous materials in one cabinet



### Flexibility<sup>3</sup>

- flexibility in the choice of the place of installation
- flexibility in the storage of different hazardous materials
- flexibility in the choice of the appropriate interior equipment



### Extraction and filtration

- filtration of inorganic and/or weakly aggressive hazardous materials
- recirculating air filter tested and certified by accredited testing body (Infraserv Höchst) in accordance with GefahrstoffV (German Hazardous Substances Act)

### Further features of this model class



### Safety in operation

- The filters used for the filtering of inorganic hazardous materials must be checked with all models by means of a manual testing device for filter saturation. This is supported by an electronic reminder function (visual and acoustic). The check itself takes place using suitable means of testing (e.g. test tube with pump)



### Modern bicolour system

- body in modern Anthracite grey
- cabinet doors available in Pure white or Light grey



### Eco-friendly

- long filter lifetimes
- environmentally and customer-friendly reusable filter system

### Possible interior equipment



- height-adjustable shelves** in different versions



- pull-out shelves** incl. sump made of plastic



- bottom collecting sump** – safe collection of leakages
- usable as storage level in conjunction with perforated insert



Recirculating air filter storage cabinets for the storage, extraction and filtration of non-flammable, slightly aggressive chemicals and toxic substances



- excellent products with special manufacturer warranty
- extended manufacturer warranty of up to five years in connection with an asecos service tariff

- VDE approval of the monitoring electronics



- effectiveness confirmed by extensive testing in collaboration with the accredited test center for hazardous materials **infraserv Höchst Co.**
- summary of the test report available on request



FX  
CX  
SLX



**Safe and approved storage of waterpollutants, non flammable liquids and toxics in working areas according to TRGS 510**

**Function / construction:**

**Cabinet body**

**robust construction and longevity:**

robust, high-quality, scratch-resistant outer body with powder-coated textured surface

**no unauthorised use:** doors

lockable with cylinder locking (integrated in the turning handle)

**easy alignment:** adjusting aids to compensate for uneven floor

**Recirculating air filter system**

- ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)
- with multi-stage wideband filter
- VDE approved monitoring electronics (extraction monitoring) incl. cool-device cable
- optical and acoustical alarm including potential-free alarm contact
- display with innovative touch panel
- manual check of the filter saturation

**Recirculating air filter storage cabinet**

**CX-CLASSIC-G model CX.229.105.WDFW**

Body colour Anthracite grey (RAL 7016), with wing doors incl. glass cutouts in Light grey (RAL 7035), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

**Order No. 32925-041-30508**

**Technical data**

		<b>CX.229.105.WDFW</b>
External dimensions W x D x H	mm	1055 x 520 x 2290
Internal dimensions W x D x H	mm	996 x 493 x 1835
Weight without interior equip.	kg	105
Distributed load	kg/m <sup>2</sup>	440
Frequency	Hz	50
Nominal voltage	V	230
Max. current consumption	A	0.5
Power consump. in operation	W	120
Power consump. in standby mode	W	50



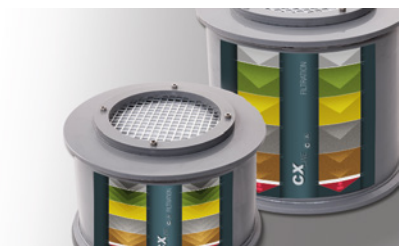
**Available equipment**

- shelves – optionally in galvanised or painted version, height adjustable
- perforated insert useable as storage area
- bottom collecting sump – optionally in galvanised or painted version, liquid-tight
- pull-out shelves with removable plastic sump



**Easy operation**

Monitoring electronics with state-of-the-art 4.7" graphic display incl. touch panel, displays all essential monitoring-details



**Reusable filter system**

Multistage, high-capacity and robust broad band-pass filter, environmentally friendly due to long service lifetimes and filter recycling



**Manual test device**

Easy monitoring of the filter saturation when storing inorganic substances



**Extraction and filtration**

Filtration of solvent vapours (hydrocarbons) as well as inorganic and organic hazardous materials



**Recirculating air filter storage cabinet  
CX-CLASSIC-G model CX.229.105.WDFW**

Body colour Anthracite grey (RAL 7016), with wing doors incl. glass cutouts in Pure white (RAL 9010), interior equipment with 4 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

**Order No. 32925-050-30516**

**Recirculating air filter storage cabinet  
CX-CLASSIC-G model CX.229.105.WDFW**

Body colour Anthracite grey (RAL 7016), with wing doors incl. glass cutouts in Light grey (RAL 7035), interior equipment with 6 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

**Order No. 32925-041-30518**

2 door colours are available **at no extra cost:**



**AVAILABLE from the first  
quarter of 2016**

**Order example** - how to order correctly



Model	Information / equipment	Order No.
CX.229.105.WDFW	without interior equipment, with wing doors incl. glass cutouts	32925

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel galvanised	30508
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel galvanised	30509
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated, sheet steel galvanised	30510
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated, sheet steel galvanised	30511
3x shelf, 1x bottom collecting sump with grid (V=33.0L)	sheet steel galvanised, sheet steel painted blue	30512
3x shelf, 1x bottom collecting sump with grid (V=33.0L)	sheet steel powder-coated, sheet steel painted blue	30513
3x shelf, 1x bottom collecting sump (large) with grid (V=66.0L)	sheet steel galvanised, sheet steel painted blue	30514
3x shelf, 1x bottom collecting sump (large) with grid (V=66.0L)	sheet steel powder-coated, sheet steel painted blue	30515
4x pull-out shelf (V=33.0L)	sheet steel/polyethylene powder-coated/- grey/black	30516
5x pull-out shelf (V=33.0L)	sheet steel/polyethylene powder-coated/- grey/black	30517
6x pull-out shelf (V=33.0L)	sheet steel/polyethylene powder-coated/- grey/black	30518

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel galvanised	993 x 492 x 30	100.00			30519
shelf	sheet steel powder-coated	993 x 492 x 30	100.00			30520
perforated insert	sheet steel galvanised	976 x 427 x 41	60.00			30521
bottom collecting sump	sheet steel galvanised	981 x 430 x 85*		33.00	30.00	30522
bottom collecting sump with grid	sheet steel coated blue	984 x 424 x 106*		33.00	30.00	30523
bottom collecting sump (large) with grid	sheet steel coated blue	984 x 382 x 175*		66.00	60.00	30524
pull-out shelf, with PP sump	sheet steel/polypropylene grey/black	898 x 418 x 80*	30.00	34.00	30.91	30525
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

Accessories	Material	Order No.
activated carbon replacement filter	activated carbon	32952

FX  
SLX



**Safe and approved storage of waterpollutants, non flammable liquids and toxics in working areas according to TRGS 510**

**Function / construction:**

**Cabinet body**

- **robust construction and longevity:** robust, high-quality, scratch-resistant outer body with powder-coated textured surface
- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle)
- **easy alignment:** adjusting aids to compensate for uneven floor

**Recirculating air filter system**

- ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)
- with multi-stage wideband filter
- VDE approved monitoring electronics (extraction monitoring) incl. cool-device cable
- optical and acoustical alarm including potential-free alarm contact
- display with innovative touch panel
- manual check of the filter saturation

**Recirculating air filter storage cabinet**

**CX-CLASSIC-G model CX.229.081.WDFW**

Body colour Anthracite grey (RAL 7016), with wing doors incl. glass cutouts in Light grey (RAL 7035), interior equipment with 4 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

**Order No. 32929-041-30548**

**Technical data**

		<b>CX.229.081.WDFW</b>
External dimensions W x D x H	mm	810 x 520 x 2290
Internal dimensions W x D x H	mm	751 x 493 x 1835
Weight without interior equip.	kg	93
Distributed load	kg/m <sup>2</sup>	563
Frequency	Hz	50
Nominal voltage	V	230
Max. current consumption	A	0.5
Power consump. in operation	W	120
Power consump. in standby mode	W	50



**Easy operation**

Monitoring electronics with state-of-the-art 4.7" graphic display incl. touch panel, displays all essential monitoring-details

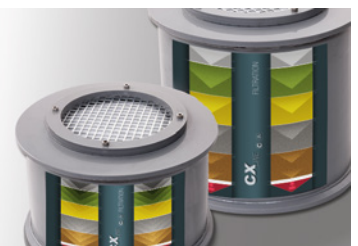


**Manual test device**

Easy monitoring of the filter saturation when storing inorganic substances

**Available equipment**

- shelves – optionally in galvanised or painted version, height adjustable
- perforated insert useable as storage area
- bottom collecting sump – optionally in galvanised or painted version, liquid-tight
- pull-out shelves with removable plastic sump



**Reusable filter system**

Multistage, high-capacity and robust broad band-pass filter, environmentally friendly due to long service lifetimes and filter recycling



**Extraction and filtration**

Filtration of solvent vapours (hydrocarbons) as well as inorganic and organic hazardous materials





**Recirculating air filter storage cabinet  
CX-CLASSIC-G model CX.229.081.WDFW**

Body colour Anthracite grey (RAL 7016), with wing doors incl. glass cutouts in Light grey (RAL 7035), interior equipment with 6 x pull-out shelf (sheet steel/ polyethylene powder-coated/-)

**Order No. 32929-041-30550**

**Recirculating air filter storage cabinet  
CX-CLASSIC-G model CX.229.081.WDFW**

Body colour Anthracite grey (RAL 7016), with wing doors incl. glass cutouts in Pure white (RAL 9010), interior equipment with 3 x shelf, 1 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised)

**Order No. 32929-050-30542**

2 door colours are available **at no extra cost:**



**AVAILABLE from the first  
quarter of 2016**

**Order example - how to order correctly**



Model	Information / equipment	Order No.
CX.229.081.WDFW	without interior equipment, with wing doors incl. glass cutouts	32929

Body colour	Door colour	Order No.
Anthracite grey RAL 7016	Light grey RAL 7035	041
Anthracite grey RAL 7016	Pure white RAL 9010	050

Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel galvanised	30542
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel galvanised	30543
3x shelf, 1x perforated insert, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035, sheet steel galvanised	30544
3x shelf, 1x bottom collecting sump (V=33.0L)	sheet steel powder-coated RAL 7035, sheet steel galvanised	30545
3x shelf, 1x bottom collecting sump with grid (V=33.0L)	sheet steel galvanised, sheet steel painted blue	30546
3x shelf, 1x bottom collecting sump with grid (V=33.0L)	sheet steel powder-coated RAL 7035, sheet steel painted blue	30547
4x pull-out shelf (V=22.0L)	sheet steel/polyethylene powder-coated/- grey/black	30548
5x pull-out shelf (V=22.0L)	sheet steel/polyethylene powder-coated/- grey/black	30549
6x pull-out shelf (V=22.0L)	sheet steel/polyethylene powder-coated/- grey/black	30550

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel galvanised	748 x 492 x 30	60.00			30551
shelf	sheet steel powder-coated RAL 7035	748 x 492 x 30	60.00			30552
perforated insert	sheet steel galvanised	731 x 412 x 41	60.00			30553
bottom collecting sump	sheet steel galvanised	736 x 415 x 112*		33.00	30.00	30554
bottom collecting sump with grid	sheet steel coated blue	739 x 411 x 129*		33.00	30.00	30555
pull-out shelf, with PP sump	sheet steel/polypropylene grey/black	653 x 418 x 80*	30.00	25.00	22.73	30556
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038

\* usable storage space W x D (mm)  
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)

Accessories	Material	Order No.
activated carbon replacement filter	activated carbon	32953



**Safe, approved and separated storage of waterpollutant, non flammable liquids and toxics in working areas according to TRGS 510**

**Function / construction:**

**Cabinet body**

- **robust construction and longevity:** robust, high-quality, scratch-resistant outer body with powder-coated textured surface
- **all in one:** different compartments (multiple separation) allow the storage of different hazardous materials in one cabinet
- **no unauthorised use:** doors lockable with cylinder locking (integrated in the turning handle)

- **easy alignment:** adjusting aids to compensate for uneven floor

**Recirculating air filter system**

- ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)
- with multi-stage wideband filter
- VDE approved monitoring electronics (extraction monitoring) incl. cool-device cable
- optical and acoustical alarm including potential-free alarm contact
- display with innovative touch panel
- manual check of the filter saturation

**Recirculating air filter storage cabinet**

**CX-CLASSIC-MultiRisk model CX.229.105.MM.4WD**

Body colour Anthracite grey (RAL 7016), with wing doors in Pure white (RAL 9010), interior equipment with 4 x shelf, 2 x bottom collecting sump, 4 x perforated insert, 2 x bottom collecting sump (sheet steel galvanised)

**Order No. 32933-050-30806**



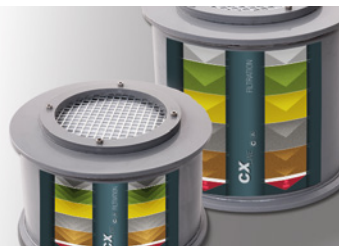
**Technical data**

External dimensions W x D x H	mm	1055 x 520 x 2290
Internal dimensions W x D x H	mm	all compartments: 475 x 495 x 905
Weight without interior equip.	kg	98
Distributed load	kg/m <sup>2</sup>	435
Frequency	Hz	50
Nominal voltage	V	230
Max. current consumption	A	0.5
Power consump. in operation	W	120
Power consump. in standby mode	W	50

**CX.229.105.MM.4WD**

**Available equipment**

- shelves – optionally in galvanised or painted version, height adjustable
- perforated insert useable as storage area
- bottom collecting sump – optionally in galvanised or painted version, liquid-tight
- pull-out shelves with removable plastic sump



**Reusable filter system**

Multistage, high-capacity and robust broad band-pass filter, environmentally friendly due to long service lifetimes and filter recycling



**Extraction and filtration**

Filtration of solvent vapours (hydrocarbons) as well as inorganic and organic hazardous materials



**MultiRisk marking system**

Easy and comfortable marking of the storage compartment with the attached marking system



**Recirculating air filter storage cabinet**

**CX-CLASSIC-MultiRisk model CX.229.105.MM.4WD**

Body colour Anthracite grey (RAL 7016), with wing doors in Pure white (RAL 9010), interior equipment with 2 x shelf, 1 x bottom collecting sump, 2 x perforated insert, 1 x bottom collecting sump (sheet steel galvanised), 4 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

**Order No. 32933-050-30808**

**Recirculating air filter storage cabinet**

**CX-CLASSIC-MultiRisk model CX.229.105.MM.4WD**

Body colour Anthracite grey (RAL 7016), with wing doors in Pure white (RAL 9010), interior equipment with 8 x pull-out shelf (sheet steel/polyethylene powder-coated/-)

**Order No. 32933-050-31947**

FX  
SLX



050

**AVAILABLE from the first quarter of 2016**

Order example - how to order correctly



32933



050



30806

Model	Information / equipment	Order No.				
CX.229.105.MM.4WD	without interior equipment, with horizontal / vertical dividing wall	32933				
Body colour	Door colour	Order No.				
Anthracite grey RAL 7016	Pure white RAL 9010	050				
Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.				
4x shelf, 2x bottom collecting sump (V=22.0L), 4x perforated insert, 2x bottom collecting sump (V=22.0L)	sheet steel powder-coated, sheet steel galvanised	30805				
4x shelf, 2x bottom collecting sump (V=22.0L), 4x perforated insert, 2x bottom collecting sump (V=22.0L)	sheet steel galvanised	30806				
top: 2x shelf, 1x bottom collecting sump (V=22.0L), 2x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel powder-coated, sheet steel galvanised	30807				
bottom: 4x pull-out shelf (V=15.0L)	RAL 7035, sheet steel/polyethylene powder-coated/- RAL 7035					
top: 2x shelf, 1x bottom collecting sump (V=22.0L), 2x perforated insert, 1x bottom collecting sump (V=22.0L)	sheet steel galvanised RAL 7035, sheet steel/polyethylene powder-coated/- RAL 7035	30808				
bottom: 4x pull-out shelf (V=15.0L)						
8x pull-out shelf (V=11.0L)	sheet steel/polyethylene powder-coated/- grey/black	31947				
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
shelf	sheet steel galvanised		50.00			30838
shelf	sheet steel powder-coated		50.00			30837
perforated insert	sheet steel galvanised	464 x 408 x 41	50.00			30584
bottom collecting sump	sheet steel galvanised			22.00	20.00	30840
bottom collecting sump with grid	sheet steel coated blue			22.00	20.00	30841
pull-out shelf, for cabinets with vertical dividing wall	sheet steel/polypropylene grey/black	378 x 418 x 80*	30.00	15.00	13.64	30839
box for chemicals	PP blue	410 x 300 x 260		18.00	16.36	30038
* usable storage space W x D (mm)						
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)						
Accessories	Material	Order No.				
activated carbon replacement filter	activated carbon	32952				



## Overview: model class **SLX-CLASSIC**

*Safe and approved storage of aggressive, non flammable hazardous materials in workrooms*



### Multifunctional

- The SLX-CLASSIC recirculating air filter storage cabinets enable the common storage, extraction and filtration of the most diverse aggressive acids, alkalis and further chemicals in one cabinet



### Flexibility<sup>3</sup>

- flexibility in the choice of the place of installation
- flexibility in the storage of different hazardous materials
- flexibility in the choice of the appropriate interior equipment



### Extraction and filtration

- filtration of inorganic and/or weakly aggressive hazardous materials
- recirculating air filter tested and certified by accredited testing body (Infraserv Höchst) in accordance with GefahrstoffV (German Hazardous Substances Act)

### Further features of this model class



### Safety in operation

- The filters used for the filtering of inorganic hazardous materials must be checked with all models by means of a manual testing device for filter saturation. This is supported by an electronic reminder function (visual and acoustic). The check itself takes place using suitable means of testing (e.g. test tube with pump)



### High quality and durable

- outer body made of epoxy-resin-coated high-grade steel plate and inside made of highly resistant melamine-resin-coated special plates



### Eco-friendly

- long filter lifetimes
- environmentally and customer-friendly reusable filter system

### Possible interior equipment



- **pull-out shelves** incl. **sump** made of plastic



## Recirculating air filter storage cabinets for the storage extraction and filtration of acids and alkalis



- **GS approval** of the cabinet for acids and alkalis in accordance with the laboratory furniture standard EN 14727



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to five years** in connection with an asecos service tariff

- VDE approval **of the monitoring electronics**



- **effectiveness confirmed** by extensive testing in collaboration with the accredited test center for hazardous materials **infraserv Höchst Co.**
- summary of the test report available on request



FX  
SLX



**Safe and approved storage of aggressive, non flammable hazardous materials in workrooms**

**Function / construction:**

**Cabinet body**

- **robust construction and longevity:** cabinet body made of powder-coated sheet steel, safety elements assembled outside the storage compartment for increased protection against corrosion
- **two in one:** two hermetically separated storage compartments allow the isolated storage of acids and bases in one cabinet
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)

- **easy alignment:** adjusting aids to compensate for uneven floor

**Recirculating air filter system**

- ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)
- with multi-stage wideband filter
- VDE approved monitoring electronics (extraction monitoring) incl. cool-device cable
- optical and acoustical alarm including potential-free alarm contact
- display with innovative touch panel
- manual check of the filter saturation

**Recirculating air filter storage cabinet  
SLX-CLASSIC model SLX.230.120.MV**

in Light grey (RAL 7035), interior equipment with 12 x pull-out shelf (panel/PP)

**Order No. 32936-001-30608**



**Available equipment**

- shelf with plastic sump (V=33 ltr.) and grid
- bottom collecting sump PE (V=66 ltr.) with grid
- pull-out shelves with removable plastic sump



**Easy operation**

Monitoring electronics with state-of-the-art 4.7" graphic display incl. touch panel, displays all essential monitoring-details



**Reusable filter system**

Multistage, high-capacity and robust broad band-pass filter, environmentally friendly due to long service lifetimes and filter recycling



**Manual test device**

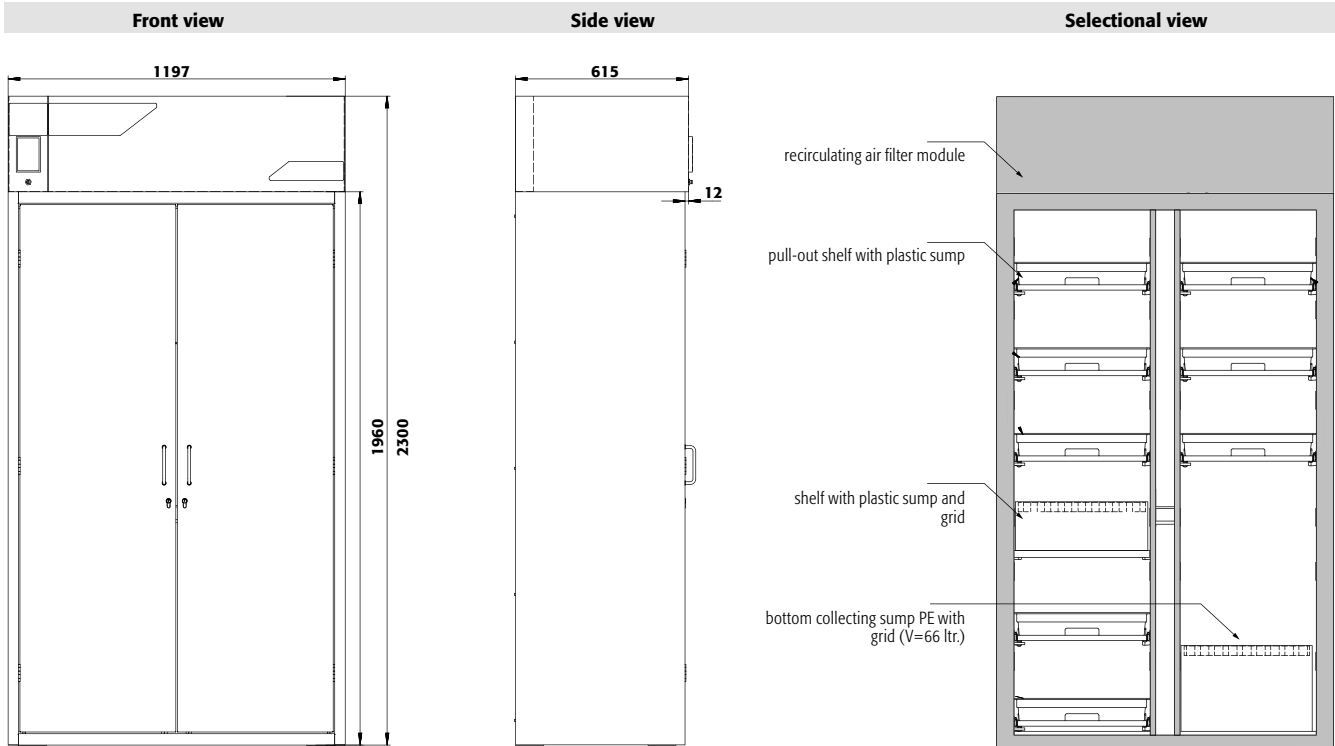
Easy monitoring of the filter saturation when storing inorganic substances



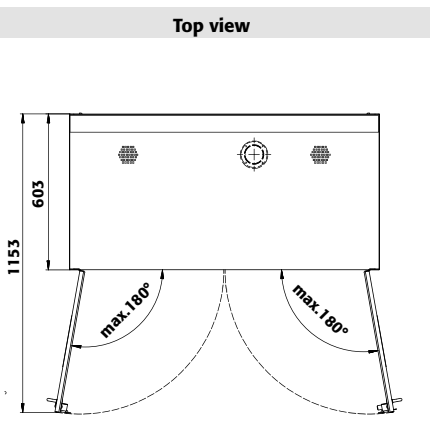
**Pull-out shelf**

Sturdy construction with removable plastic sump





Technical data		SLX.230.120.MV	
External dimensions W x D x H	mm	1197 x 615 x 2300	
Internal dimensions W x D x H	mm	all compartments: 485 x 565 x 1865	
Weight without interior equip.	kg	195	
Distributed load	kg/m <sup>2</sup>	204	
Maximum load	kg	200	
Frequency	Hz	50	
Nominal voltage	V	230	
Max. current consumption	A	0.5	
Power consump. in operation	W	120	
Power consump. in standby mode	W	50	



FX  
SLX



001

**AVAILABLE from the first quarter of 2016**

Order example - how to order correctly



Model	Information / equipment	Order No.				
SLX.230.120.MV	without interior equipment, with vertical dividing wall	32936				
Body colour	Door colour	Order No.				
Light grey RAL 7035	Light grey RAL 7035	001 <b>6</b>				
Interior equipment packages (can only be ordered in combination with the cabinet)		Order No.				
left: 4x pull-out shelf (V=11.0L) right: 4x pull-out shelf (V=11.0L)	panel/PP	30607 <b>2</b>				
left: 6x pull-out shelf (V=11.0L) right: 6x pull-out shelf (V=11.0L)	panel/PP	30608 <b>2</b>				
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
pull-out shelf, with PP sump	panel/PP grey	407 x 468 x 80*	25.00	18.00	16.36	30609 <b>2</b>
collecting sump, on shelf with grid	polyethylene	459 x 555 x 167*	70.00	30.00	27.27	30610 <b>2</b>
collecting sump, with grid	polyethylene	454 x 538 x 314*	70.00	66.00	60.00	30611 <b>4</b>
* usable storage space W x D (mm)						
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)						
Accessories	Material	Order No.				
activated carbon replacement filter	activated carbon	32953 <b>2</b>				



**Safe and approved storage of aggressive, non flammable hazardous materials in workrooms**

**Function / construction:**

**Cabinet body**

- **robust construction and longevity:** cabinet body made of powder-coated sheet steel, safety elements assembled outside the storage compartment for increased protection against corrosion
- **two in one:** two hermetically separated storage compartments allow the isolated storage of acids and bases in one cabinet
- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)

- **easy alignment:** adjusting aids to compensate for uneven floor

**Recirculating air filter system**

- ideal for the direct installation in working areas – very low noise, only approx. 39 dB (A)
- with multi-stage wideband filter
- VDE approved monitoring electronics (extraction monitoring) incl. cool-device cable
- optical and acoustical alarm including potential-free alarm contact
- display with innovative touch panel
- manual check of the filter saturation

**Recirculating air filter storage cabinet**  
**SLX-CLASSIC model SLX.230.060.MH**  
in Light grey (RAL 7035), interior equipment with 6 x pull-out shelf (panel/PP)  
**Order No. 32939-001-30615**



**Available equipment**

- shelf with plastic sump (V=33 ltr.) and grid
- bottom collecting sump PE (V=66 ltr.) with grid
- pull-out shelves with removable plastic sump



**Easy operation**

Monitoring electronics with state-of-the-art 4.7" graphic display incl. touch panel, displays all essential monitoring-details



**Reusable filter system**

Multistage, high-capacity and robust broad band-pass filter, environmentally friendly due to long service lifetimes and filter recycling



**Manual test device**

Easy monitoring of the filter saturation when storing inorganic substances

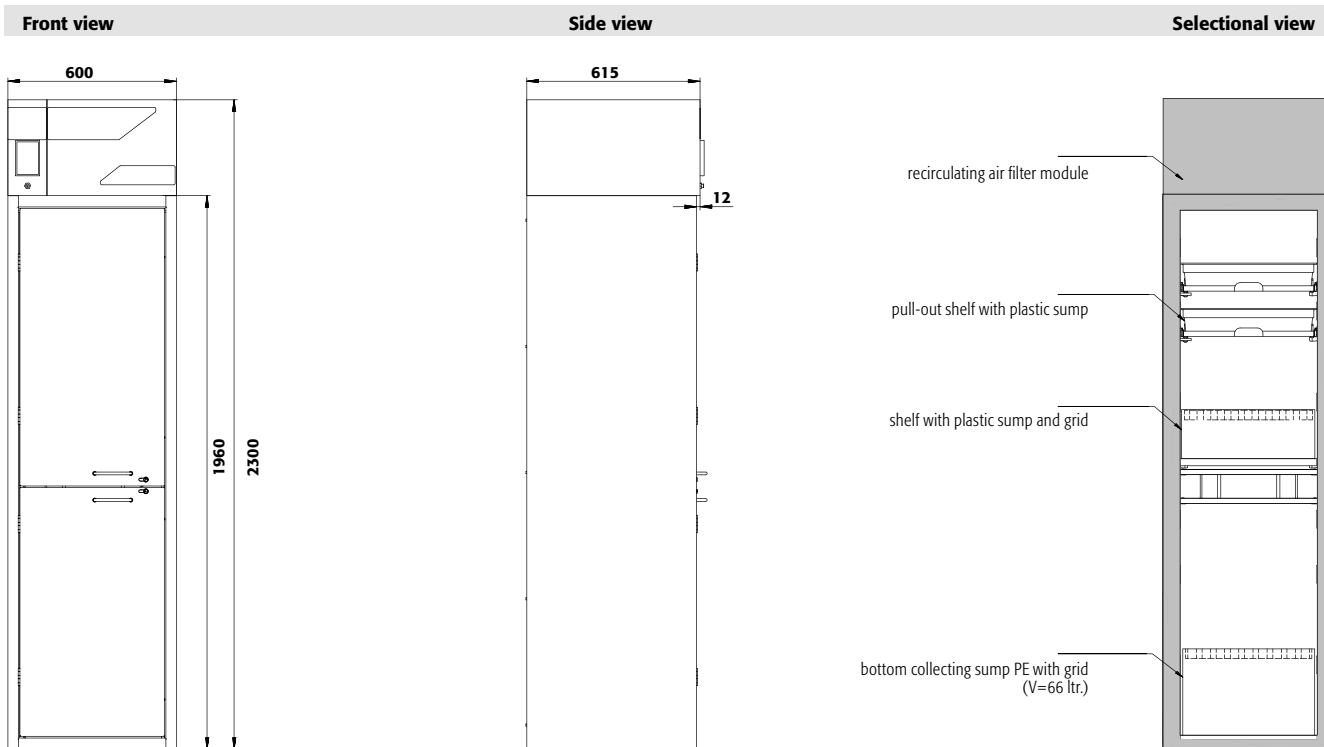


**Pull-out shelf**

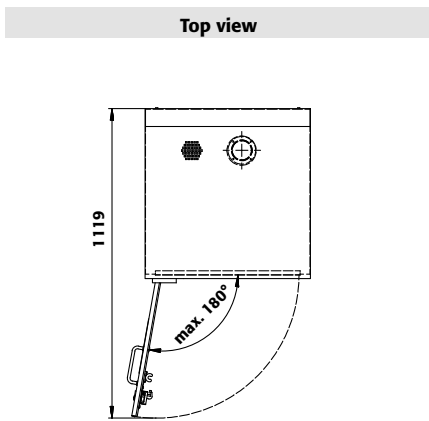
Sturdy construction with removable plastic sump







Technical data		SLX.230.060.MH
External dimensions W x D x H	mm	600 x 615 x 2300
Internal dimensions W x D x H	mm	all compartments: 485 x 565 x 914
Weight without interior equip.	kg	152
Distributed load	kg/m <sup>2</sup>	363,00
Maximum load	kg	200
Frequency	Hz	50
Nominal voltage	V	230
Max. current consumption	A	0.5
Power consump. in operation	W	120
Power consump. in standby mode	W	50



FX  
SLX

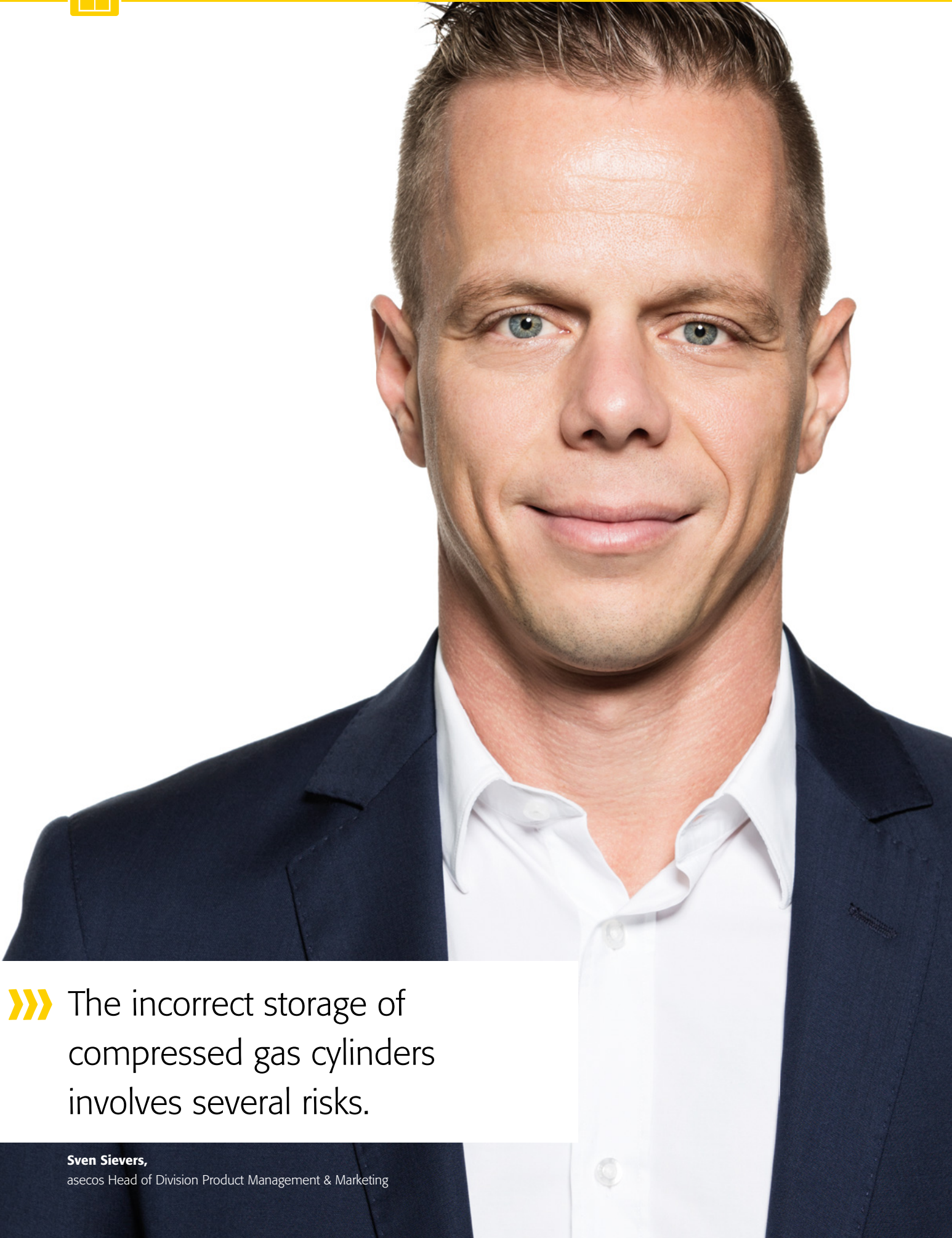


**AVAILABLE from the first quarter of 2016**

**Order example - how to order correctly**

32939 - 001 - 30614

Model	Information / equipment	Order No.				
SLX.230.060.MH	without interior equipment, with horizontal dividing wall, left hinged	32939				
SLX.230.060.MH.R	without interior equipment, with horizontal dividing wall, right hinged	32942				
Body colour	Door colour	Order No.				
Light grey RAL 7035	Light grey RAL 7035	001				
Interior equipment packages (can only be ordered in combination with the cabinet)		Order No.				
top: 2x pull-out shelf [V=11.0L] bottom: 2x pull-out shelf [V=11.0L]	panel/PP	30614				
top: 3x pull-out shelf [V=11.0L] bottom: 3x pull-out shelf [V=11.0L]	panel/PP	30615				
Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
pull-out shelf, with PP sump	panel/PP grey	407 x 468 x 80*	25.00	18.00	16.36	30609
collecting sump, on shelf with grid	polyethylene	459 x 555 x 167*	70.00	30.00	27.27	30610
collecting sump, with grid	polyethylene	454 x 538 x 314*	70.00	66.00	60.00	30611
* usable storage space W x D (mm)						
1) load capacity (kg), 2) retention capacity (ltr), 3) maximum container volume in the cabinet (ltr)						
Accessories	Material	Order No.				
activated carbon replacement filter	activated carbon	32953				



»» The incorrect storage of compressed gas cylinders involves several risks.

**Sven Sievers,**  
asecos Head of Division Product Management & Marketing



## Storage of compressed gas cylinders

Outdoor or indoor? Central or local?  
Perfectly customised to your requirements!



asecos, as the market leader for fire-resistant safety storage cabinets, offers you a variety of products for the storage, provision and extraction of compressed gases and also for handling gas cylinders. With respect to the fire-resistant compressed gas cylinder cabinets (EN 14470-2), the 90 minute standard would have outdone the old cabinet models with less flame resistance within a few

years and turned out into state-of-the-art. This is reason enough for asecos to once again work intensively on these models and improve them further in terms of customer ergonomics and handling as well as extend the range of models and the accessories available. You will find interesting information in this regard and much more on the following pages ...

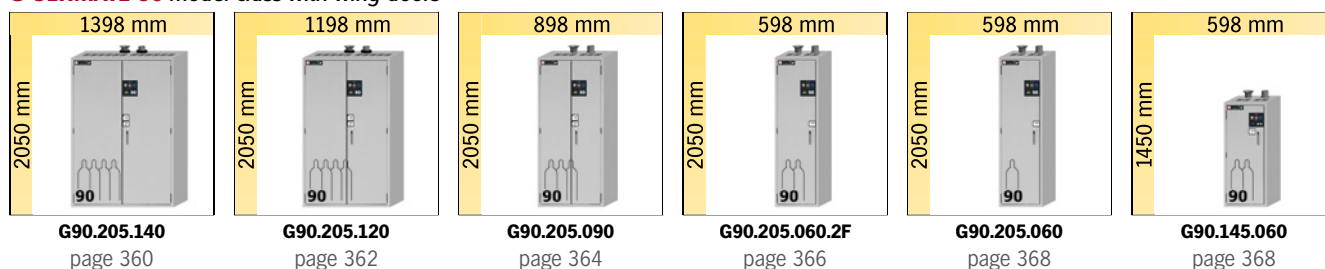




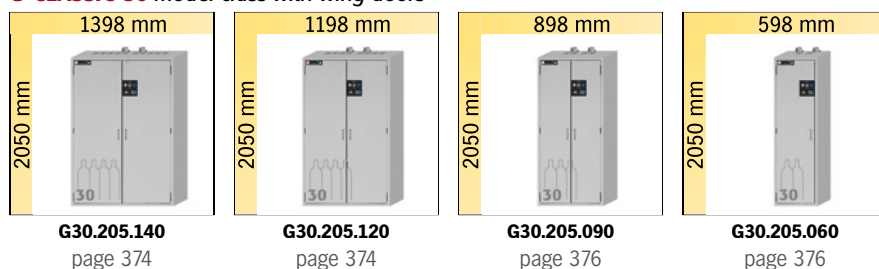
## Overview: model line G-LINE

Compressed gas cylinder cabinets for indoor and outdoor storage

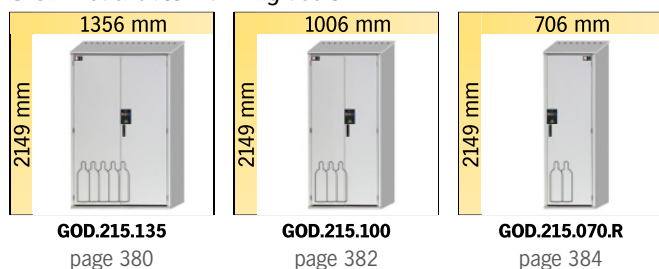
### G-ULTIMATE-90 model class with wing doors



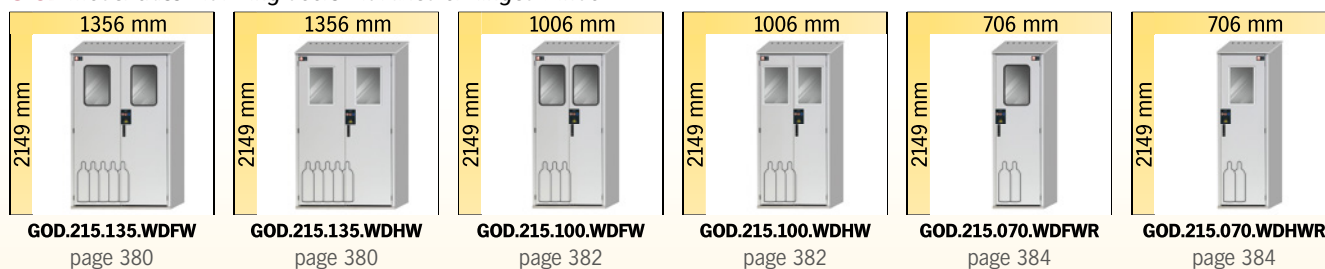
### G-CLASSIC-30 model class with wing doors



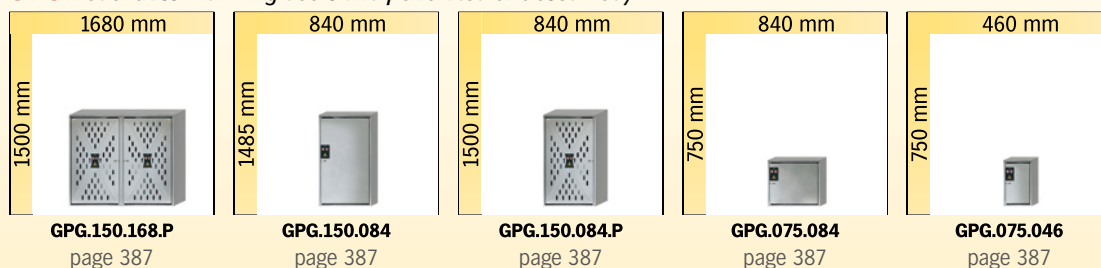
### G-OD model class with wing doors



### G-OD model class with wing doors with fixed or hinged window



### G-PG model class with wing doors and perforated or closed body





## Overview: model class **G-ULTIMATE-90**

Safe and approved storage of flammable or toxic gases in working areas – for up to 4 x 50-litre gas cylinders



### Maximum fire resistance

- G-ULTIMATE-90 cabinets offer maximum safety when storing gas cylinders – 90 minutes fire resistance



### Optimal ventilation that complies with the standard

- tested and certified in accordance with the tightened GS regulations
- complete and even ventilation in the whole interior of the cabinet
- pressure drop values of all models < 150 Pa



### Space-saving talent

- unique on the market: gas cylinder cabinet with a 60 cm width for the storage of two 50 litre steel gas cylinders or two 40 litre aluminium gas cylinders with a diameter of 230 mm

### Further features of this model class



#### Locking

- doors lockable with profile cylinder lock (integrated in the door handle)
- cabinets can be integrated by the customer in an existing master key system



#### Pipe lead-throughs

- large area for flexible lead-through possibilities on the top of the cabinet
- no additional insulation of piping necessary



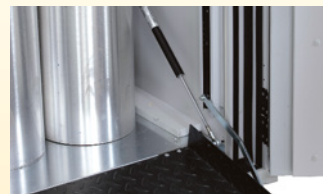
#### Comfortable adjusting possibilities

- integrated adjusting aids in the cabinet base ensure a fast and effective compensation for uneven floor of up to 10 mm

### Possible interior equipment



- **standard interior equipment** complete with mounting rails, cylinder retainer and matching tension belts and rolling ramp



- **comfort interior equipment** complete with mounting rails, cylinder retainer and matching tension belts and rolling ramp with pneumatic damper



- **lateral cylinder retainer** for two 10-litre cylinders, alternatively in height-adjustable version (no tools required)



- **shelves** in different versions, can also be installed at an angle for the storage of small gas cylinders



**Safety storage cabinets for the storage of pressurised gas cylinders in working areas according to EN 14470-2 and TRGS 510**



- **fire resistance 90 minutes** (type G90), type-tested in accordance with EN 14470-2



- **GS-tested** (EN 14470-1, EN 14727, document EK5/AK4 09-10, ProdSG)
- **50,000** wear-free opening and closing actions
- test basis: all cabinets of this model group correspond to the requirements of the Equipment and Product Safety Act (§7 Para. 1) with respect to the guarantee of safety and health



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff



G-LINE



# G-ULTIMATE-90 ◀ 140 cm ▶



**Safe and approved storage of flammable or toxic gases in working areas – for up to 4 x 50-litre gas cylinders**

### Function / construction:

- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **easy mounting of connecting pipes and gas fittings:** large interior height (1890 mm), many lead-through possibilities on the top of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust, even ventilation inside the cabinet
- **tested and certified:** according to the stricter GS principles

### Available equipment

- **comfort interior equipment –** complete with mounting rails, rolling ramp (L = 350 mm) with pneumatic damper, cylinder retainer and matching tension belts
- **standard interior equipment –** complete with mounting rails, rolling ramp, cylinder retainer and matching tension belts
- **cylinder retainer –** variable installation in the cabinet, flexibly adjustable in depth, across the entire width of the cabinet
- **lateral cylinder retainer –** for two 10-litre cylinders, alternatively in height adjustable version (no tools required)



### Gas cylinder cabinet G-ULTIMATE-90 model G90.205.140

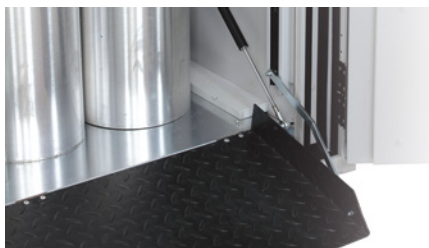
in Light grey (RAL 7035), interior equipment with 1 x standard interior equipment for gas cylinders (sheet steel galvanised and powder coated)

Order No. 30641-001-30642



#### Lateral cylinder retainer

For two 10-litre cylinders, alternatively in height-adjustable version (no tools required)



#### Comfort interior equipment

Extremely flat rolling angle, optimum slip resistance, folding out almost weightlessly



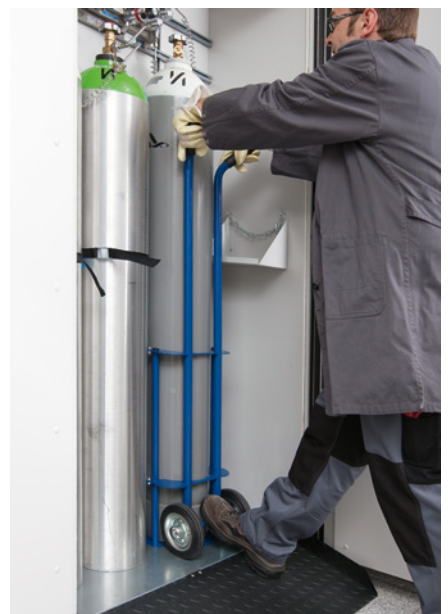
#### Complete ventilation

In the interior from the bottom to the top



#### Cylinder lock integrated in the door handle

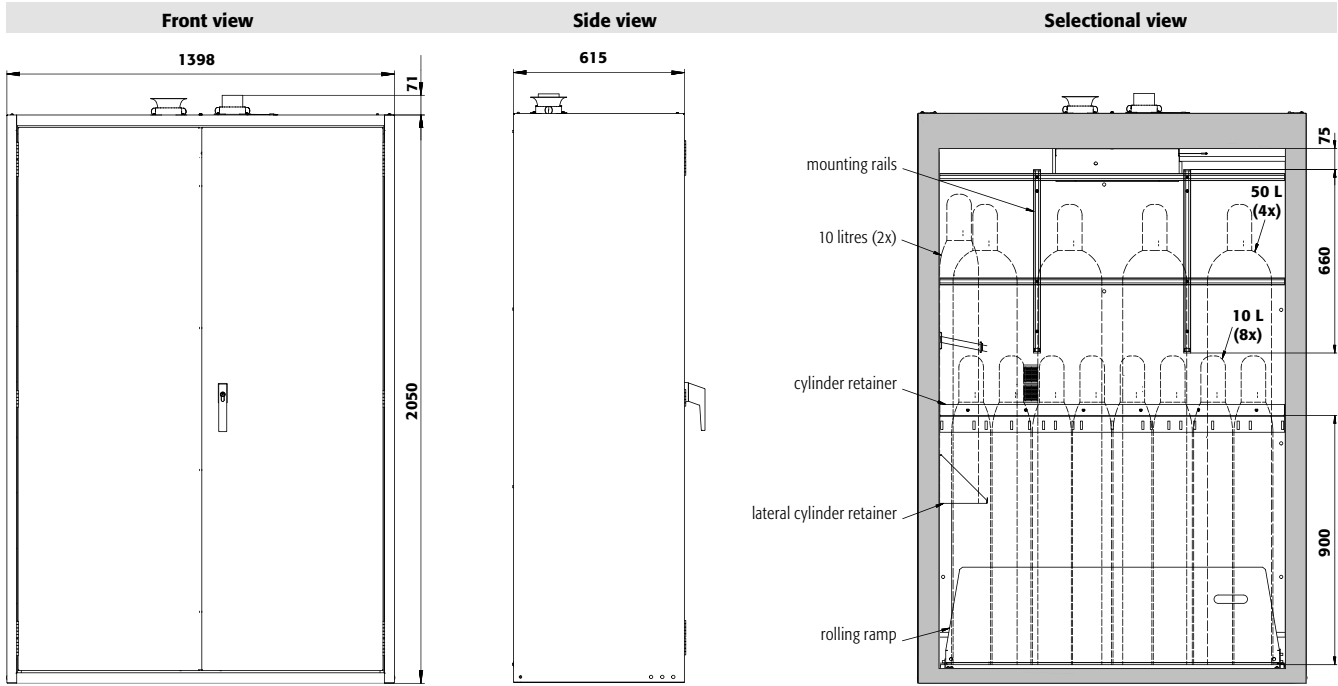
The cabinet can be integrated into a locking system



#### Gas cylinder trolley

Direct placement of gas cylinders into asecos gas cylinder cabinets



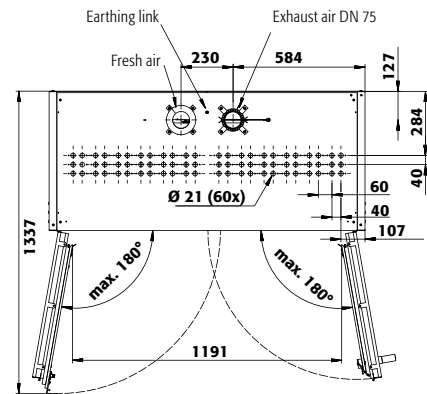


**Technical data**

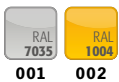
External dimensions W x D x H	mm	1398 x 615 x 2050
Internal dimensions W x D x H	mm	1245 x 400 x 1858
Weight without interior equip.	kg	690
Extraction air	DN	75
Air change <b>10 times</b>	m <sup>3</sup> /h	9
Diff. pressure (air change <b>10 times</b> )	Pa	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Air change <b>120 times</b>	m <sup>3</sup> /h	111
Diff. pressure (air change <b>120 times</b> )	Pa	54
Diff. pressure (air change <b>120 times EK5/AK4</b> )	Pa	143
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	571
50-litre gas cylinders	piece	4
Lead-through possibilities		72

**G90.205.140**

**Top view**



2 door colours are available **at no extra cost**:



**Order example - how to order correctly**



	<b>Model</b>	<b>Information / equipment</b>	<b>Order No.</b>
	G90.205.140	without interior equipment	30641
	<b>Body colour</b>	<b>Door colour</b>	<b>Order No.</b>
	Light grey RAL 7035	Light grey RAL 7035	001 <b>4</b>
	Warning yellow RAL 1004	Warning yellow RAL 1004	002 <b>4</b>
	<b>Interior equipment packages (can only be ordered in combination with the cabinet)</b>	<b>Material</b>	<b>Order No.</b>
	1x standard interior equipment for gas cylinders	sheet steel galvanised and powder coated	30642 <b>4</b>
	1x comfort interior equipment for gas cylinders	sheet steel galvanised and powder coated	30643 <b>4</b>
	<b>Interior equipment</b>	<b>Material</b>	<b>W x D x H (mm)</b>
	shelf	sheet steel powder-coated RAL 7035	1235 x 241 x 25*
	shelf, inclined for storage of small bottles	sheet steel powder-coated RAL 7035	1236 x 377 x 25*
	grid, as storage level	steel galvanised	1233 x 280 x 30
	cylinder retainer on the sidewall	sheet steel powder-coated RAL 7035	350 x 175 x 175
	cylinder retainer on the sidewall, height adjustable without tools	sheet steel powder-coated RAL 7035	350 x 175 x 175
	securing chain, in place of tension belts	steel galvanised	
	document holder, DIN A5	polystyrene	
	<b>Accessories</b>		<b>Order No.</b>
	Ermeto coupling		5981 <b>2</b>
	tension belt, additional		13181 <b>2</b>
	cylinder retainer, profile as a cylinder retainer incl. 2 tension belts and mounting material flexible mounting in height at the rear wall		30650 <b>2</b>
	preparation for lead-through with female thread		30649 <b>2</b>
	gas cylinder trolley		26294 <b>2</b>

\* W x D usable storage space / 1) load capacity (kg), 2) capacity (litres), 3) maximum container volume inside the cabinet (litres)



# G-ULTIMATE-90 ◀ 120 cm ▶



## Gas cylinder cabinet G-ULTIMATE-90 model G90.205.120

in Light grey (RAL 7035), interior equipment with 1 x comfort interior equipment for gas cylinders (sheet steel galvanised and powder coated)

Order No. 30657-001-30659

**Safe and approved storage of flammable or toxic gases in working areas – for up to 4 x 50-litre gas cylinders**

### Function / construction:

- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **easy mounting of connecting pipes and gas fittings:** large interior height (1890 mm), many lead-through possibilities on the top of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust, even ventilation inside the cabinet
- **tested and certified:** according to the stricter GS principles

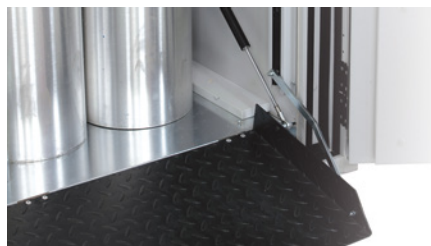
### Available equipment

- comfort interior equipment – complete with mounting rails, rolling ramp (L = 350 mm) with pneumatic damper, cylinder retainer and matching tension belts
- standard interior equipment – complete with mounting rails, rolling ramp, cylinder retainer and matching tension belts
- cylinder retainer – variable installation in the cabinet, flexibly adjustable in depth, across the entire width of the cabinet
- lateral cylinder retainer – for two 10-litre cylinders, alternatively in height adjustable version (no tools required)



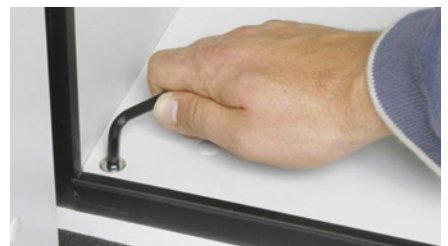
#### Lateral cylinder retainer

For two 10-litre cylinders, alternatively in height-adjustable version (no tools required)



#### Comfort interior equipment

Extremely flat rolling angle, optimum slip resistance, folding out almost weightlessly



#### Adjusting aids

To compensate for uneven floor and an easy alignment



#### Complete ventilation

In the interior from the bottom to the top



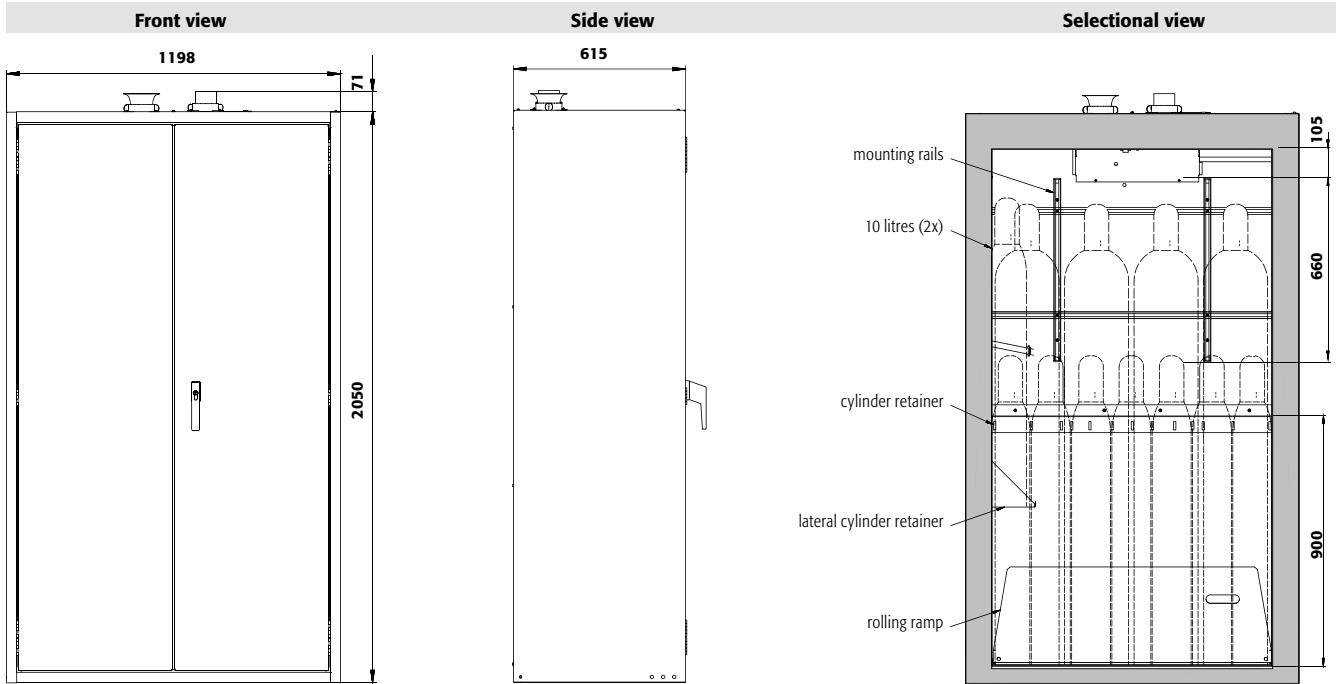
#### Cylinder lock integrated in the door handle

The cabinet can be integrated into a locking system



#### Large interior height

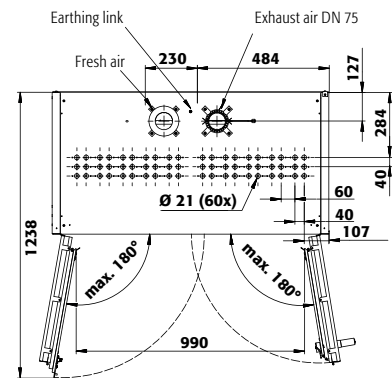
Easy and effective mounting of the connecting pipes and gas equipment in the cabinet



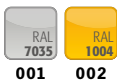
**Technical data**

	mm	G90.205.120
External dimensions W x D x H	mm	1198 x 615 x 2050
Internal dimensions W x D x H	mm	1045 x 400 x 1858
Weight without interior equip.	kg	610
Extraction air	DN	75
Air change <b>10 times</b>	m <sup>3</sup> /h	8
Diff. pressure (air change <b>10 times</b> )	Pa	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Air change <b>120 times</b>	m <sup>3</sup> /h	93
Diff. pressure (air change <b>120 times</b> )	Pa	49
Diff. pressure (air change <b>120 times EK5/AK4</b> )	Pa	103
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	625
50-litre gas cylinders	piece	4
Lead-through possibilities		60

**Top view**



2 door colours are available at no extra cost:



Order example - how to order correctly



Model	Information / equipment	Order No.		
G90.205.120	without interior equipment	30657		
Body colour	Door colour	Order No.		
Light grey RAL 7035	Light grey RAL 7035	001 <b>4</b>		
Warning yellow RAL 1004	Warning yellow RAL 1004	002 <b>4</b>		
Interior equipment packages (can only be ordered in combination with the cabinet)		Order No.		
1x standard interior equipment for gas cylinders		30658 <b>4</b>		
1x comfort interior equipment for gas cylinders		30659 <b>4</b>		
Interior equipment	Material	W x D x H (mm)	1) 2) 3)	Order No.
shelf	sheet steel powder-coated RAL 7035	1035 x 241 x 25*	75.00	30660 <b>2</b>
shelf, inclined for storage of small bottles	sheet steel powder-coated RAL 7035	1040 x 432 x 30*	75.00	30771 <b>2</b>
grid, as storage level	steel galvanised	1033 x 280 x 30	180.00	30661 <b>4</b>
cylinder retainer on the sidewall	sheet steel powder-coated RAL 7035	350 x 175 x 175		30647 <b>2</b>
cylinder retainer on the sidewall, height adjustable without tools	sheet steel powder-coated RAL 7035	350 x 175 x 175		30648 <b>2</b>
securing chain	steel galvanised			30662 <b>2</b>
document holder, DIN A5	polystyrene			30793 <b>2</b>
Accessories		Order No.		
Ermeto coupling		5981 <b>2</b>		
tension belt, additional		13181 <b>2</b>		
cylinder retainer, profile as a cylinder retainer incl. 2 tension belts and mounting material flexible mounting in height at the rear wall		30650 <b>2</b>		
preparation for lead-through with female thread		30649 <b>2</b>		
gas cylinder trolley		26294 <b>2</b>		

\* W x D usable storage space / 1) load capacity (kg), 2) capacity (litres), 3) maximum container volume inside the cabinet (litres)



# G-ULTIMATE-90 ◀ 090 cm ▶



**Safe and approved storage of flammable or toxic gases in working areas – for up to 3 x 50-litre gas cylinders**

### Function / construction:

- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **easy mounting of connecting pipes and gas fittings:** large interior height (1890 mm), many lead-through possibilities on the top of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust, even ventilation inside the cabinet
- **tested and certified:** according to the stricter GS principles

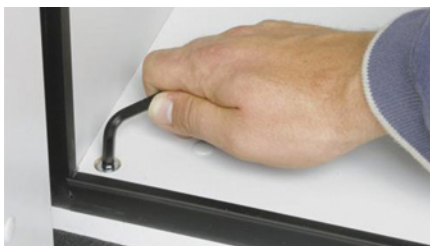
### Available equipment

- comfort interior equipment – complete with mounting rails, rolling ramp (L = 350 mm) with pneumatic damper, cylinder retainer and matching tension belts
- standard interior equipment – complete with mounting rails, rolling ramp, cylinder retainer and matching tension belts
- cylinder retainer – variable installation in the cabinet, flexibly adjustable in depth, across the entire width of the cabinet
- lateral cylinder retainer – for two 10-litre cylinders, alternatively in height adjustable version (no tools required)

### Gas cylinder cabinet G-ULTIMATE-90 model G90.205.090

in Light grey (RAL 7035), interior equipment with 1 x standard interior equipment for gas cylinders (sheet steel galvanised and powder coated)

Order No. 30667-001-30668



#### Adjusting aids

To compensate for uneven floor and an easy alignment



#### Lateral cylinder retainer

For two 10-litre cylinders, alternatively in height-adjustable version (no tools required)



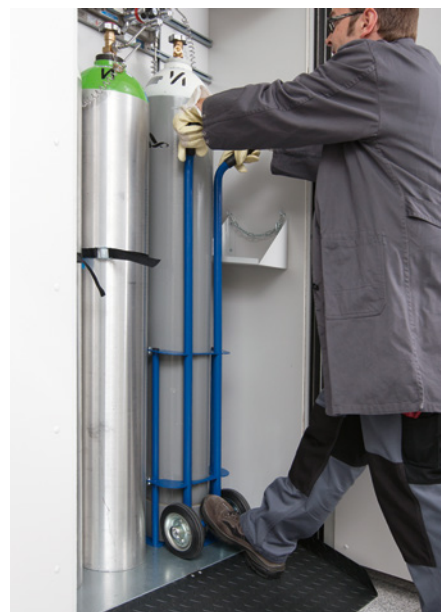
#### Large interior height

Easy and effective mounting of the connecting pipes and gas equipment in the cabinet



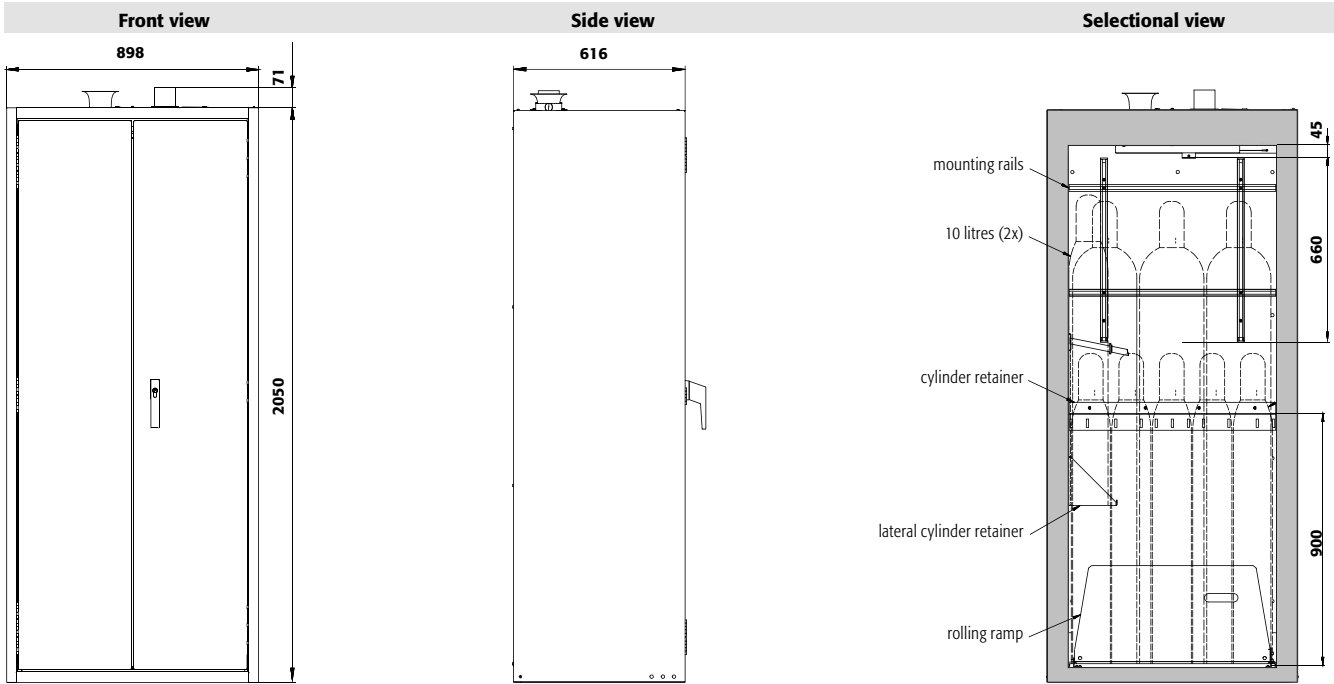
#### Complete ventilation

In the interior from the bottom to the top



#### Gas cylinder trolley

Direct placement of gas cylinders into asecos gas cylinder cabinets

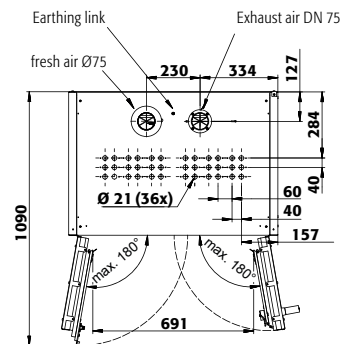


**Technical data**

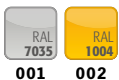
	mm	kg	DN	m <sup>3</sup> /h	Pa	m <sup>3</sup> /h	Pa	kg	kg/m <sup>2</sup>	piece
External dimensions W x D x H	898 x 615 x 2050									
Internal dimensions W x D x H	745 x 425 x 1858									
Weight without interior equip.		490								
Extraction air			75							
Air change <b>10 times</b>				6	5					
Diff. pressure (air change <b>10 times</b> )					5					
Diff. pressure (air change <b>10 times EK5/AK4</b> )					5					
Air change <b>120 times</b>				66	42					
Diff. pressure (air change <b>120 times</b> )					147					
Diff. pressure (air change <b>120 times EK5/AK4</b> )					147					
Maximum load		600								
Distributed load		752								
50-litre gas cylinders				3						
Lead-through possibilities					36					

**G90.205.090**

**Top view**



2 door colours are available at no extra cost:



Order example - how to order correctly



Model	Information / equipment	Order No.		
G90.205.090	without interior equipment	30667		
Body colour	Door colour	Order No.		
Light grey RAL 7035	Light grey RAL 7035	001 <b>4</b>		
Warning yellow RAL 1004	Warning yellow RAL 1004	002 <b>4</b>		
Interior equipment packages (can only be ordered in combination with the cabinet)		Order No.		
1x standard interior equipment for gas cylinders		30668 <b>4</b>		
1x comfort interior equipment for gas cylinders		30669 <b>4</b>		
Interior equipment	Material	W x D x H (mm)	1) 2) 3)	Order No.
shelf	sheet steel powder-coated RAL 7035	735 x 241 x 25*	75.00	30670 <b>2</b>
shelf, inclined for storage of small bottles	sheet steel powder-coated RAL 7035	740 x 432 x 30*	75.00	30787 <b>2</b>
grid, as storage level	steel galvanised	733 x 280 x 30	180.00	30671 <b>4</b>
cylinder retainer on the sidewall	sheet steel powder-coated RAL 7035	350 x 175 x 175		30647 <b>2</b>
cylinder retainer on the sidewall, height adjustable without tools	sheet steel powder-coated RAL 7035	350 x 175 x 175		30648 <b>2</b>
securing chain, in place of tension belts	steel galvanised			30672 <b>2</b>
document holder, DIN A5	polystyrene			30793 <b>2</b>
Accessories		Order No.		
Ermeto coupling		5981 <b>2</b>		
tension belt, additional		13181 <b>2</b>		
cylinder retainer, profile as a cylinder retainer incl. 2 tension belts and mounting material flexible mounting in height at the rear wall		30650 <b>2</b>		
preparation for lead-through with female thread		30649 <b>2</b>		
gas cylinder trolley		26294 <b>2</b>		

\* W x D usable storage space / 1) load capacity (kg), 2) capacity (litres), 3) maximum container volume inside the cabinet (litres)



## G-ULTIMATE-90 ◀ 060 cm ▶



**Safe and approved storage of flammable or toxic gases in working areas – for up to 2 x 50-litre gas cylinders**

### Function / construction:

- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **easy mounting of connecting pipes and gas fittings:** large interior height (1890 mm), many lead-through possibilities on the top of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust, even ventilation inside the cabinet
- **tested and certified:** according to the stricter GS principles

### Available equipment

- standard interior equipment – complete with mounting rails, rolling ramp, cylinder retainer and matching tension belts



### Gas cylinder cabinet

#### G-ULTIMATE-90 model G90.205.060.2F

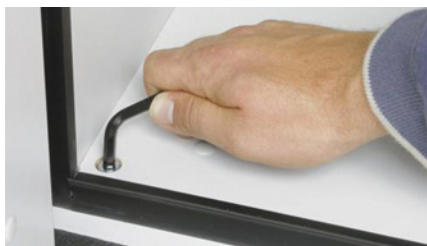
in Light grey (RAL 7035), interior equipment with 1 x standard interior equipment for gas cylinders (sheet steel galvanised and powder coated)

Order No. 30678-001-30682



#### Lateral cylinder retainer

For two 10-litre cylinders, alternatively in height-adjustable version (no tools required)



#### Adjusting aids

To compensate for uneven floor and an easy alignment



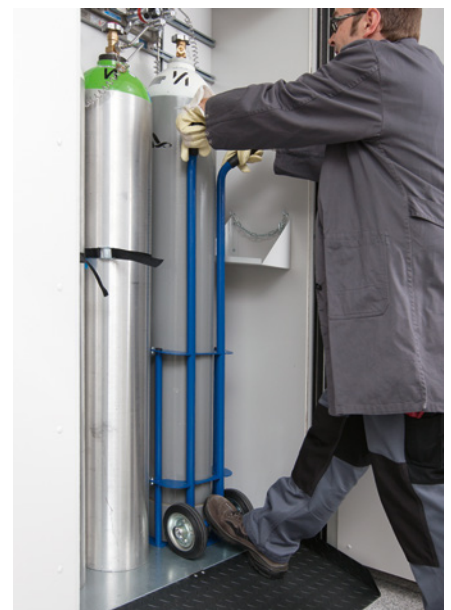
#### Cylinder lock integrated in the door handle

The cabinet can be integrated into a locking system



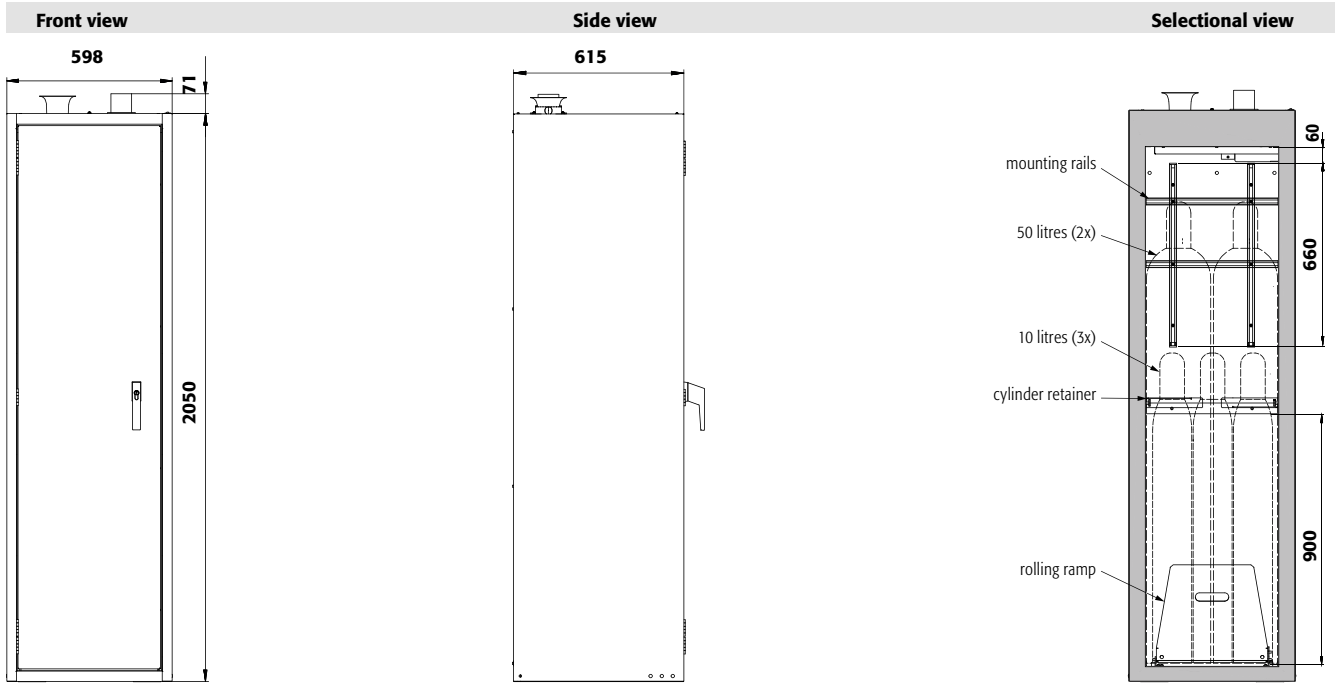
#### Large interior height

Easy and effective mounting of the connecting pipes and gas equipment in the cabinet



#### Gas cylinder trolley

Direct placement of gas cylinders into asecos gas cylinder cabinets

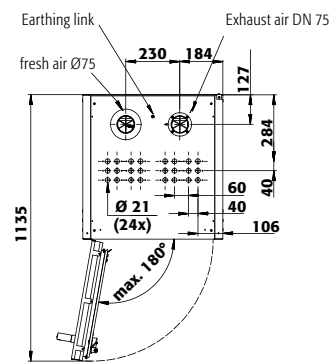


**Technical data**

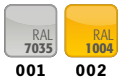
External dimensions W x D x H	mm	598 x 615 x 2050
Internal dimensions W x D x H	mm	477 x 425 x 1858
Weight without interior equip.	kg	365
Extraction air	DN	75
Air change <b>10 times</b>	m <sup>3</sup> /h	4
Diff. pressure (air change <b>10 times</b> )	Pa	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5
Air change <b>120 times</b>	m <sup>3</sup> /h	45
Diff. pressure (air change <b>120 times</b> )	Pa	45
Diff. pressure (air change <b>120 times EK5/AK4</b> )	Pa	76
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	999
50-litre gas cylinders	piece	2
Lead-through possibilities		24

**G90.205.060.2F**

**Top view**



2 door colours are available **at no extra cost**:



**Order example - how to order correctly**



Model	Information / equipment	Order No.
G90.205.060.2F	without interior equipment, for 2x 50 liter cylinders, left hinged	30678
G90.205.060.2FR	without interior equipment, for 2x 50 liter cylinders, right hinged	30679
Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 <b>4</b>
Warning yellow RAL 1004	Warning yellow RAL 1004	002 <b>10</b>
Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.
1x standard interior equipment for gas cylinders	sheet steel galvanised and powder coated	30682 <b>4</b>
Accessories	Order No.	
Ermeto coupling	5981 <b>2</b>	
preparation for lead-through with female thread	30649 <b>2</b>	
gas cylinder trolley	26294 <b>2</b>	

\* W x D usable storage space / 1) load capacity (kg), 2) capacity (litres), 3) maximum container volume inside the cabinet (litres)



## G-ULTIMATE-90 ◀ 060 cm ▶



### Gas cylinder cabinet G-ULTIMATE-90 model G90.205.060

in Light grey (RAL 7035), interior equipment with 1 x standard interior equipment for gas cylinders (sheet steel galvanised and powder coated)

Order No. 30676-001-30680

**Safe and approved storage of flammable or toxic gases in working areas – for up to 1 x 50-litre gas cylinders or 2 x 10-litre gas cylinders**

#### Function / construction:

- **no unauthorised use:** door lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **easy mounting of connecting pipes and gas fittings:** large interior height (1890 mm), many lead-through possibilities on the top of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust, even ventilation inside the cabinet
- **tested and certified:** according to the stricter GS principles

#### Available equipment

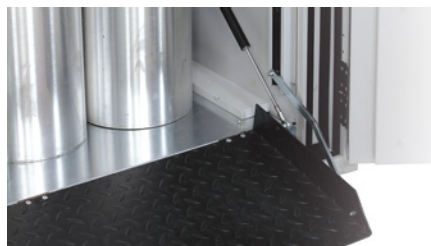
- comfort interior equipment – complete with mounting rails, rolling ramp (L = 350 mm) with pneumatic damper, cylinder retainer and matching tension belts
- standard interior equipment – complete with mounting rails, rolling ramp, cylinder retainer and matching tension belts
- cylinder retainer – variable installation in the cabinet, flexibly adjustable in depth, across the entire width of the cabinet
- lateral cylinder retainer – for two 10-litre cylinders, alternatively in height adjustable version (no tools required)



### Gas cylinder cabinet G-ULTIMATE-90 model G90.145.060

in Light grey (RAL 7035), interior equipment with 1 x standard interior equipment for gas cylinders (sheet steel galvanised and powder coated)

Order No. 30689-001-30691



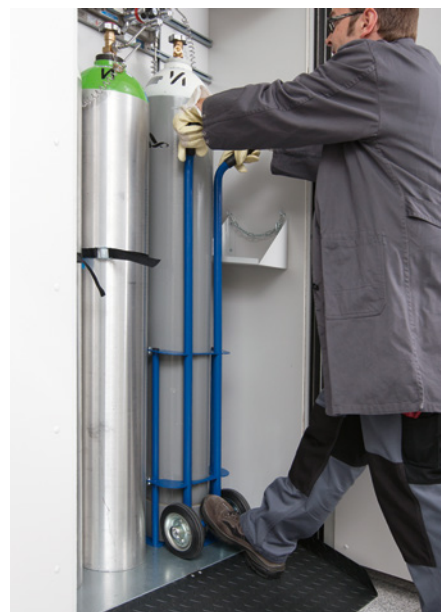
#### Comfort interior equipment

Extremely flat rolling angle, optimum slip resistance, folding out almost weightlessly



#### Cylinder lock integrated in the door handle

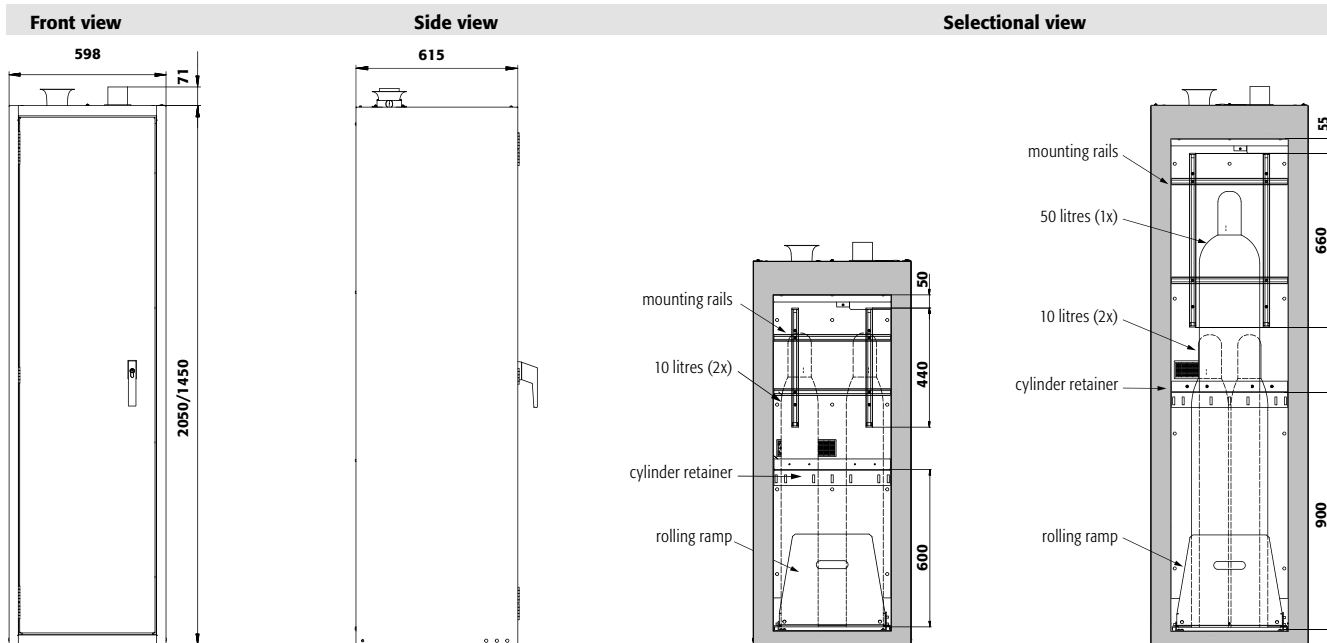
The cabinet can be integrated into a locking system



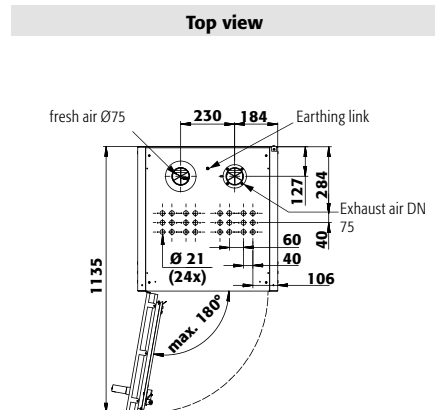
#### Gas cylinder trolley

Direct placement of gas cylinders into asecos gas cylinder cabinets





Technical data		G90.205.060	G90.145.060
External dimensions W x D x H	mm	598 x 615 x 2050	598 x 615 x 1450
Internal dimensions W x D x H	mm	445 x 425 x 1858	445 x 425 x 1246
Weight without interior equip.	kg	365	278
Extraction air	DN	75	75
Air change <b>10 times</b>	m <sup>3</sup> /h	4	2
Diff. pressure (air change <b>10 times</b> )	Pa	5	5
Diff. pressure (air change <b>10 times EK5/AK4</b> )	Pa	5	5
Air change <b>120 times</b>	m <sup>3</sup> /h	42	28
Diff. pressure (air change <b>120 times</b> )	Pa	95	18
Diff. pressure (air change <b>120 times EK5/AK4</b> )	Pa	85	42
Maximum load	kg	600	600
Distributed load	kg/m <sup>2</sup>	999	909
50-litre gas cylinders	piece	1	
Lead-through possibilities		24	24



Model	Information / equipment	Order No.
G90.205.060	without interior equipment, left hinged	30676
G90.145.060	without interior equipment, left hinged	30689
G90.205.060.R	without interior equipment, right hinged	30677
G90.145.060.R	without interior equipment, right hinged	30690

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 <b>4</b>
Warning yellow RAL 1004	Warning yellow RAL 1004	002 <b>10</b>

Interior equipment packages (can only be ordered in combination with the cabinet) G90.205.060(R)	Material	Order No.
1x standard interior equipment for gas cylinders	sheet steel galvanised and powder coated	30680 <b>4</b>
1x comfort interior equipment for gas cylinders	sheet steel galvanised and powder coated	30681 <b>6</b>

Interior equipment packages (can only be ordered in combination with the cabinet) G90.145.060(R)	Material	Order No.
1x standard interior equipment for gas cylinders	sheet steel galvanised and powder coated	30691 <b>4</b>

Interior equipment	Material	W x D x H (mm)	1) 2) 3)	Order No.
shelf	sheet steel powder-coated RAL 7035	435 x 241 x 25*	75.00	30683 <b>2</b>
shelf, inclined for storage of small bottles	sheet steel powder-coated RAL 7035	440 x 432 x 30*	75.00	30788 <b>2</b>
cylinder retainer on the sidewall	sheet steel powder-coated RAL 7035	350 x 175 x 175		30647 <b>2</b>
cylinder retainer on the sidewall, height adjustable without tools	sheet steel powder-coated RAL 7035	350 x 175 x 175		30648 <b>2</b>

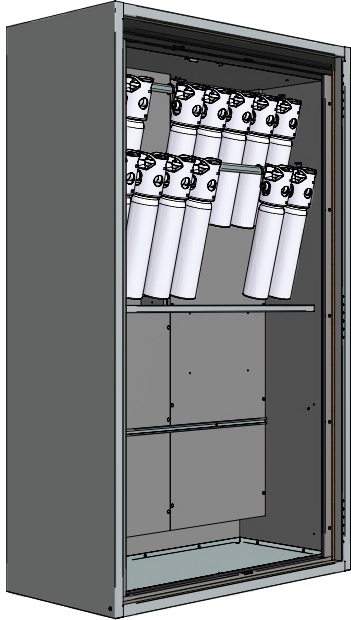
Interior equipment	Material	W x D x H (mm)	1) 2) 3)	Order No.
securing chain, in place of tension belts	steel galvanised			30684 <b>2</b>

Accessories	Order No.
Ermeto coupling	5981 <b>2</b>
tension belt, additional	13181 <b>2</b>
cylinder retainer, profile as a cylinder retainer incl. 2 tension belts and mounting material flexible mounting in height at the rear wall	30650 <b>2</b>
preparation for lead-through with female thread	30649 <b>2</b>
document holder, DIN A5	30793 <b>2</b>
gas cylinder trolley	26294 <b>2</b>

\* W x D usable storage space / 1) load capacity (kg), 2) capacity (litres), 3) maximum container volume inside the cabinet (litres)

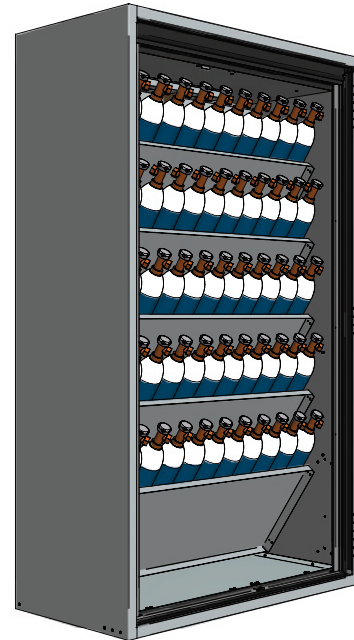


## Model class G-ULTIMATE-90 - special solutions



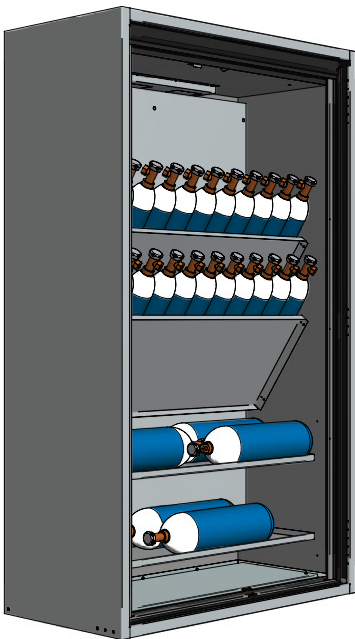
### Suspended storage

of special gas cylinders, taking model G90.205.120 as an example



### Storage of 2-litre cylinders (max. number)

taking model G90.205.120 as an example, with 5 inclined shelves  
(Order No. 30771)



### Combined storage

of 3 and 5-litre cylinders, taking model G90.205.120 as an example,  
with 2 inclined shelves (Order No. 30771) and 2 shelves  
(Order No. 30660)



### Combined storage

of 2 and 10-litre cylinders, taking model G90.205.060.R as an example,  
and 1 inclined shelf with standard interior equipment (Order No. 30782)  
and 1 inclined shelf (Order No. 30788)





## Overview: model class **G-CLASSIC-30**

*Safe and approved storage of flammable or toxic gases in working areas – for up to 4 x 50-litre gas cylinders*



### Proven technology

- G-CLASSIC-30 gas cylinder cabinets convince due to proven technology

### Storage directly in the working area

- safe storage of gas cylinders directly in the working area – 30 minutes fire resistance

### Further features of this model class



#### Locking

- doors lockable with profile cylinder lock
- cabinets can be integrated by the customer in an existing master key system



#### Pipe lead-throughs

- large area for flexible lead-through possibilities on the top of the cabinet
- no additional insulation of piping necessary



#### Comfortable adjusting possibilities

- integrated adjusting aids in the cabinet base ensure a fast and effective compensation for uneven floor of up to 10 mm

### Possible interior equipment



- **standard interior equipment** complete with mounting rails, cylinder retainer and matching tension belts and rolling ramp



- **lateral cylinder retainer** for two 10-litre cylinders, alternatively in height-adjustable version (no tools required)



- **shelves** in different versions



Safety storage cabinets for the storage of pressurised gas cylinders in working areas according to EN 14470-2 and TRGS 510



- **fire resistance 30 minutes** (type G30), type-tested in accordance with EN 14470-2



- **excellent products with special manufacturer warranty**
- extended **manufacturer warranty of up to 5 years** in combination with the asecos BASICPlus tariff



G-LINE



**Gas cylinder cabinet**  
**G-CLASSIC-30 model G30.205.140**

in Light grey (RAL 7035), interior equipment with 1 x standard interior equipment for gas cylinders (sheet steel galvanised and powder coated)

**Order No. 30651-001-30652**

Technical data		G30.205.140
External dimensions W x D x H	mm	1398 x 616 x 2050
Internal dimensions W x D x H	mm	1294 x 479 x 1874
Weight without interior equip.	kg	545
Extraction air	DN	75
Air change <b>10 times</b>	m <sup>3</sup> /h	12
Diff. pressure (air change <b>10 times</b> )	Pa	5
Air change <b>120 times</b>	m <sup>3</sup> /h	139
Diff. pressure (air change <b>120 times</b> )	Pa	143 Pa
Distributed load	kg/m <sup>2</sup>	507
Maximum load	kg	600
50-litre gas cylinders	piece	4

Technical data		G30.205.120
External dimensions W x D x H	mm	1198 x 616 x 2050
Internal dimensions W x D x H	mm	1094 x 479 x 1874
Weight without interior equip.	kg	485
Extraction air	DN	75
Air change <b>10 times</b>	m <sup>3</sup> /h	10
Diff. pressure (air change <b>10 times</b> )	Pa	5
Air change <b>120 times</b>	m <sup>3</sup> /h	118
Diff. pressure (air change <b>120 times</b> )	Pa	103 Pa
Distributed load	kg/m <sup>2</sup>	560
Maximum load	kg	600
50-litre gas cylinders	piece	4

**Safe and approved storage of flammable or toxic gases in working areas – for up to 4 x 50-litre gas cylinders**

**Function / construction:**

- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **easy mounting of connecting pipes and gas fittings:** large interior height (1890 mm), many lead-through possibilities on the top of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust, even ventilation inside the cabinet

**Available equipment**

- standard interior equipment – complete with mounting rails, rolling ramp, cylinder retainer and matching tension belts
- lateral cylinder retainer – for two 10-litre cylinders, alternatively in height adjustable version (no tools required)
- cylinder retainer across the entire width of the cabinet

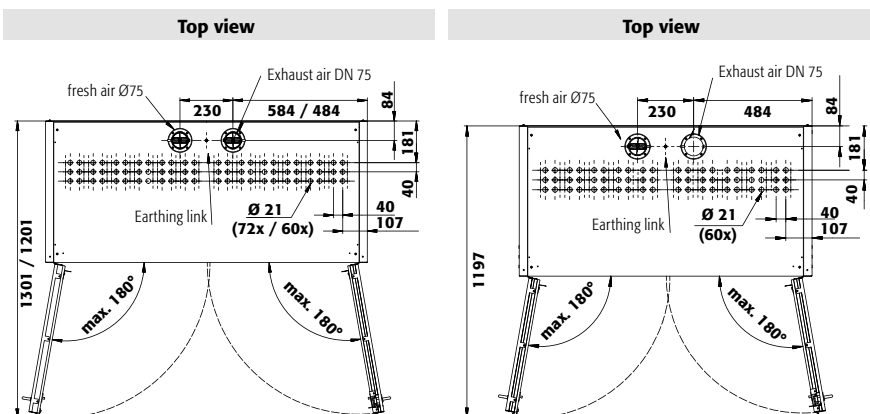


**Gas cylinder cabinet**  
**G-CLASSIC-30 model G30.205.120**

in Light grey (RAL 7035), interior equipment with 1 x standard interior equipment for gas cylinders (sheet steel galvanised and powder coated)

**Order No. 30663-001-30664**

(lateral cylinder retainer optional)

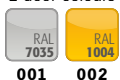


Order example - how to order correctly



30663 - 001 - 30652

2 door colours are available at no extra cost:



Model	Information / equipment	Order No.	
G30.205.140	without interior equipment	30651	
G30.205.120	without interior equipment	30663	
Body colour	Door colour	Order No.	
Light grey RAL 7035	Light grey RAL 7035	001 <input checked="" type="checkbox"/>	
Warning yellow RAL 1004	Warning yellow RAL 1004	002 <input type="checkbox"/>	
Interior equipment packages (can only be ordered in combination with the cabinet)	Material	Order No.	
<b>G30.205.140</b> 1x standard interior equipment for gas cylinders	sheet steel galvanised and powder coated	30652 <input checked="" type="checkbox"/>	
<b>G30.205.120</b> 1x standard interior equipment for gas cylinders	sheet steel galvanised and powder coated	30664 <input checked="" type="checkbox"/>	
Interior equipment	Material	W x D x H (mm)	Order No.
<b>G30.205.140</b> shelf	sheet steel powder-coated RAL 7035	1281 x 331 x 25*	75.00 <input checked="" type="checkbox"/>
grid, as storage level	steel galvanised	1233 x 280 x 30	180.00 <input checked="" type="checkbox"/>
<b>G30.205.120</b> shelf	sheet steel powder-coated RAL 7035	1081 x 331 x 25*	75.00 <input checked="" type="checkbox"/>
grid, as storage level	steel galvanised	1033 x 280 x 30	180.00 <input checked="" type="checkbox"/>
Accessories			Order No.
gas cylinder trolley			26294 <input checked="" type="checkbox"/>
tension belt, additional			13181 <input checked="" type="checkbox"/>
preparation for lead-through with female thread			30649 <input checked="" type="checkbox"/>
Ermeto coupling			5981 <input checked="" type="checkbox"/>
cylinder retainer, profile as a cylinder retainer incl. 2 tension belts and mounting material flexible mounting in height at the rear wall			30650 <input checked="" type="checkbox"/>
cylinder retainer on the sidewall			30647 <input checked="" type="checkbox"/>
cylinder retainer on the sidewall, height adjustable without tools			30648 <input checked="" type="checkbox"/>

\* W x D usable storage space / 1) load capacity (kg), 2) capacity (litres), 3) maximum container volume inside the cabinet (litres)



**Safe and approved storage of flammable or toxic gases in working areas – for up to 3 x 50-litre gas cylinders**

**Function / construction:**

- **no unauthorised use:** doors lockable with profile cylinder (integration in an existing locking system possible)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **easy mounting of connecting pipes and gas fittings:** large interior height (1890 mm), many lead-through possibilities on the top of the cabinet
- **ventilation:** integrated air ducts ready for connection (DN 75) to a technical exhaust, even ventilation inside the cabinet

**Available equipment**

- standard interior equipment – complete with mounting rails, rolling ramp, cylinder retainer and matching tension belts
- lateral cylinder retainer – for two 10-litre cylinders, alternatively in height adjustable version (no tools required)
- cylinder retainer across the entire width of the cabinet



**Gas cylinder cabinet  
G-CLASSIC-30 model G30.205.090**

in Light grey (RAL 7035), interior equipment with 1 x standard interior equipment for gas cylinders (sheet steel galvanised and powder coated)

**Order No. 30673-001-30674**

Technical data		G30.205.060
External dimensions W x D x H	mm	598 x 616 x 2050
Internal dimensions W x D x H	mm	494 x 479 x 1874
Weight without interior equip.	kg	290
Extraction air	DN	75
Air change <b>10 times</b>	m <sup>3</sup> /h	4
Diff. pressure (air change <b>10 times</b> )	Pa	5
Air change <b>120 times</b>	m <sup>3</sup> /h	53
Diff. pressure (air change <b>120 times</b> )	Pa	85 Pa
Distributed load	kg/m <sup>2</sup>	921
Maximum load	kg	600
50-litre gas cylinders	piece	2

Technical data		G30.205.090
External dimensions W x D x H	mm	898 x 616 x 2050
Internal dimensions W x D x H	mm	794 x 479 x 1874
Weight without interior equip.	kg	340
Extraction air	DN	75
Air change <b>10 times</b>	m <sup>3</sup> /h	7
Diff. pressure (air change <b>10 times</b> )	Pa	5
Air change <b>120 times</b>	m <sup>3</sup> /h	86
Diff. pressure (air change <b>120 times</b> )	Pa	147 Pa
Distributed load	kg/m <sup>2</sup>	648
Maximum load	kg	600
50-litre gas cylinders	piece	3

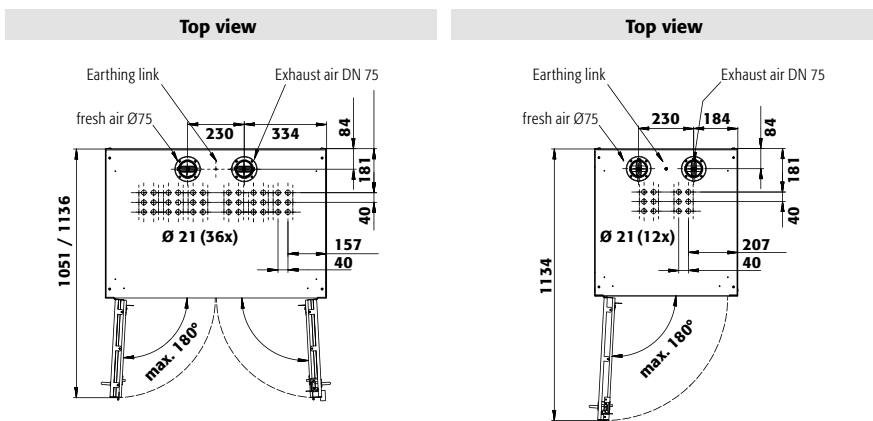
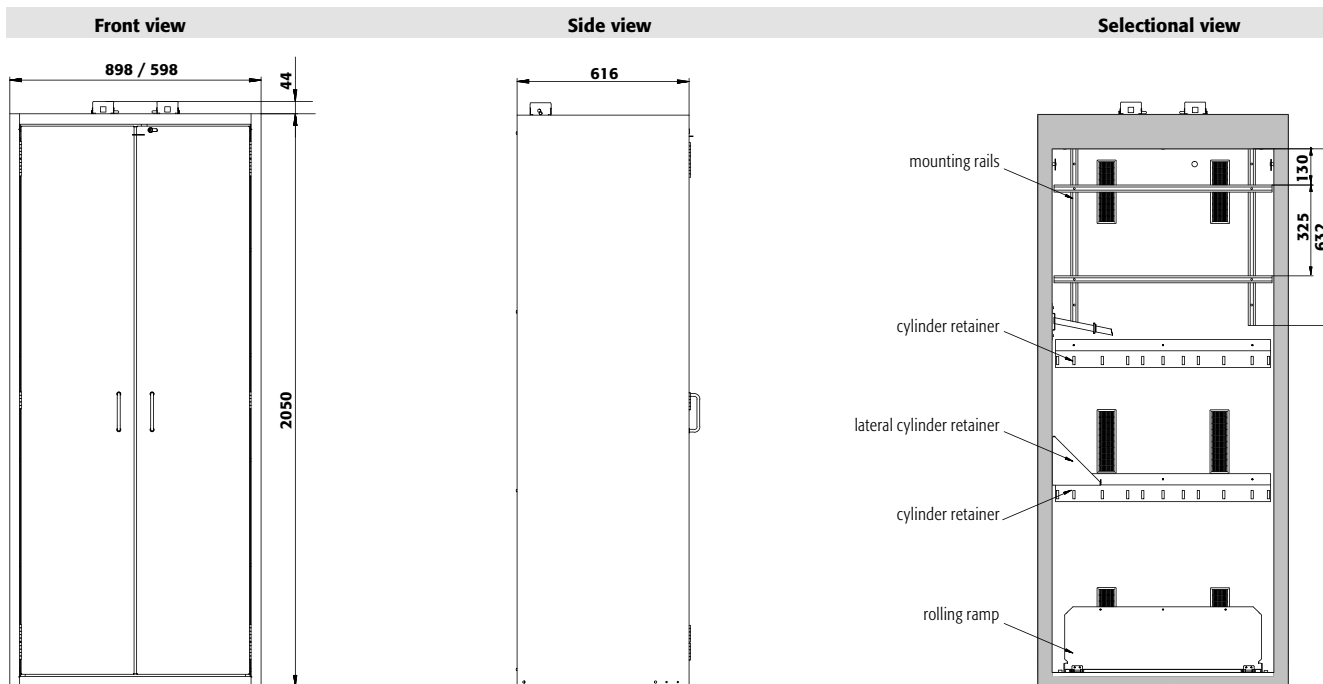


**Gas cylinder cabinet  
G-CLASSIC-30 model G30.205.060**

in Light grey (RAL 7035), interior equipment with 1 x standard interior equipment for gas cylinders (sheet steel galvanised and powder coated)

**Order No. 30685-001-30687**

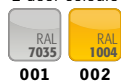




Order example - how to order correctly



2 door colours are available at no extra cost:



Model	Information / equipment	Order No.
G30.205.090	without interior equipment	30673
G30.205.060	without interior equipment, left hinged	30685
G30.205.060.R	without interior equipment, right hinged	30686

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	001 <b>4</b>
Warning yellow RAL 1004	Warning yellow RAL 1004	002 <b>10</b>

Interior equipment packages (can only be ordered in combination with the cabinet) G30.205.090	Material	Order No.
1x standard interior equipment for gas cylinders	sheet steel galvanised and powder coated	30674 <b>4</b>

Interior equipment packages (can only be ordered in combination with the cabinet) G30.205.060(R)	Material	Order No.
1x standard interior equipment for gas cylinders	sheet steel galvanised and powder coated	30687 <b>4</b>

Interior equipment G30.205.090	Material	W x D x H (mm)	1) 2) 3)	Order No.
shelf	sheet steel powder-coated RAL 7035	782 x 337 x 25*	75.00	30675 <b>2</b>
grid, as storage level	steel galvanised	733 x 280 x 30	180.00	30789 <b>4</b>

Interior equipment G30.205.060(R)	Material	W x D x H (mm)	1) 2) 3)	Order No.
shelf	sheet steel powder-coated RAL 7035	482 x 337 x 25*	75.00	30688 <b>2</b>

Accessories	Order No.
cylinder retainer, profile as a cylinder retainer incl. 2 tension belts and mounting material flexible mounting in height at the rear wall	30650 <b>2</b>
cylinder retainer on the sidewall	30647 <b>2</b>
cylinder retainer on the sidewall, height adjustable without tools	30648 <b>2</b>
Ermeto coupling	5981 <b>2</b>
preparation for lead-through with female thread	30649 <b>2</b>
tension belt, additional	13181 <b>2</b>
gas cylinder trolley	26294 <b>2</b>

\* W x D usable storage space / 1) load capacity (kg), 2) capacity (litres), 3) maximum container volume inside the cabinet (litres)



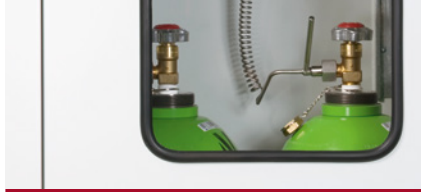
## Overview: model class G-OD

Safe and approved outdoor storage of flammable or toxic gases – for up to 5 x 50-litre gas cylinders



### Robust, high-quality construction

- perfect for the installation in outside areas
- completely galvanised sheet steel construction with plastic laminated structured surface
- stainless steel base
- sloping roof with supernatant allows water to drain



### Door variations

- folding doors with large opening angle
- doors also available with fixed or hinged window – all fittings at a glance, even with doors closed



### Maximum storage volume

- for up to five 50-litres pressurised gas cylinders

### Further features of this model class



### Locking

- solid 3-point locking with lockable turning lever (also available as profile cylinder lock, cabinets can be integrated by the customer in an existing master key system)



### Ventilation

- effective ventilation through openings beneath the doors and at the rear wall



### Comfortable adjusting possibilities

- integrated adjusting aids in the cabinet base ensure a fast and effective compensation for uneven floor of up to 10 mm

### Possible interior equipment



- **standard interior equipment** complete with mounting rails, cylinder retainer and matching tension belts



- **rolling ramp** simple rolling in and removal of the gas cylinders



- **lateral cylinder retainer** for two 10-litre cylinders, height-adjustable version (no tools required)



- **shelves** height-adjustable version (no tools required), load capacity 75 kg



**Safety storage cabinets for the storage of pressurised gas cylinders in outdoor areas according to TRGS 510**





G-OD ◀ 135 cm ▶



**Safe and approved outdoor storage of flammable or toxic gases – for up to 5 x 50-litre gas cylinders**

**Function / construction:**

- **robust construction and longevity:** completely galvanised and powder-coated structured surface and stainless steel base
- **no unauthorised use:** lockable turning lever (doors also available with profile cylinder, compatible for locking system)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **easy mounting of connecting pipes and gas fittings:** lead-through points in the ceiling of the cabinet
- **ventilation:** effective ventilation through openings beneath the doors and at the rear wall

**Available equipment**

- shelf – across the entire width of the cabinet (load capacity 75 kg), height adjustable without tools
- standard interior equipment – complete with mounting rails, cylinder retainer and matching tension belts
- lateral cylinder retainer – height adjustable (no tools required), distributed load 55 kg
- rolling ramp – simple rolling in and removal of the gas cylinders
- window – optionally available as fixed or hinged version



**Gas cylinder cabinet  
G-OD model GOD.215.135**

in Light grey (RAL 7035), with standard interior equipment for 5 x 50 litre gas cylinders

**Order No. 30692-015**

(rolling ramp optional)

**Fixed window**

All stored gas cylinders at a glance even with doors closed



**Shelf**

Can be installed over the whole width of the cabinet, optionally available and height adjustable without tools



**Lateral cylinder retainer**

For 10-litre cylinder, height adjustable without tools



**Lockable turning lever with profile cylinder lock (optional)**

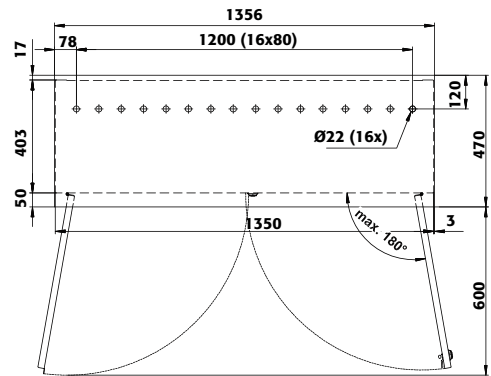
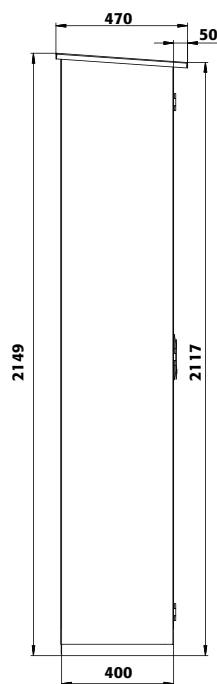
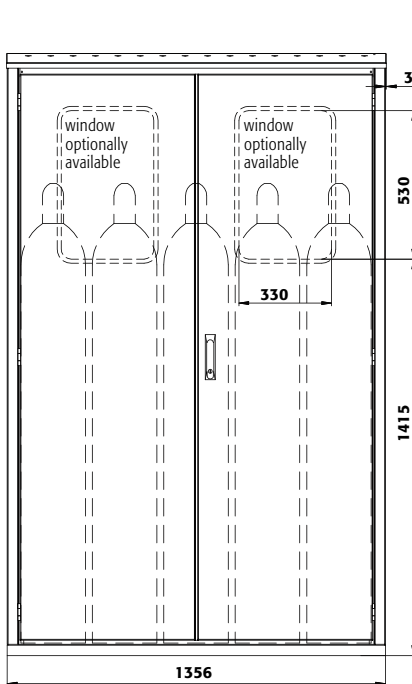
The cabinet can be integrated into a locking system



Front view

Side view

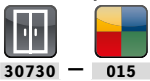
Top view



**Technical data**

External dimensions W x D x H	mm	1356 x 400 x 2149
Internal dimensions W x D x H	mm	1345 x 370 x 2070
Weight without interior equip.	kg	138
Extraction air	DN	75
Air change <b>10 times</b>	m <sup>3</sup> /h	10
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	390

**Order example - how to order correctly**



**Gas cylinder cabinet**

**G-OD model GOD.215.135.WDFW**

in Light grey (RAL 7035), with fixed window and standard interior equipment for 5 x 50 litre gas cylinders

**Order No. 30730-015**

(lockable turning lever with cylinder lock optional)

Model	Information / equipment	Order No.
GOD.215.135	with standard interior equipment for 5 x 50 litre gas cylinders	30692
GOD.215.135.WDFW	with fixed window and standard interior equipment for 5 x 50 litre gas cylinders	30730
GOD.215.135.WDHW	with hinged window and standard interior equipment for 5 x 50 litre gas cylinders	30731

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	015

Interior equipment	Material	W x D x H (mm)	Order No.
extraction air outlet, with flange	PP		30791
rack system, for installation of various cabinets in a row			30792
shelf	sheet steel powder-coated RAL 7035	1340 x 340 x 35	30694
rolling ramp	sheet steel coated black	1200 x 220 x 50	30693
cylinder retainer on the sidewall, height adjustable without tools	sheet steel powder-coated RAL 7035	312 x 183 x 450*	30695
handle, version turning lever with profile cylinder locking	polyamide		30790
document holder, DIN A5	polystyrene		30793

\* W x D usable storage space / 1) load capacity (kg), 2) capacity (litres), 3) maximum container volume inside the cabinet (litres)



G-OD ◀ 100 cm ▶



**Safe and approved outdoor storage of flammable or toxic gases – for up to 3 x 50-litre gas cylinders**

**Function / construction:**

- **robust construction and longevity:** completely galvanised and powder-coated structured surface and stainless steel base
- **no unauthorised use:** lockable turning lever (doors also available with profile cylinder, compatible for locking system)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **easy mounting of connecting pipes and gas fittings:** lead-through points in the ceiling of the cabinet
- **ventilation:** effective ventilation through openings beneath the doors and at the rear wall

**Available equipment**

- shelf – across the entire width of the cabinet (load capacity 75 kg), height adjustable without tools
- standard interior equipment – complete with mounting rails, cylinder retainer and matching tension belts
- lateral cylinder retainer – height adjustable (no tools required), distributed load 55 kg
- rolling ramp – simple rolling in and removal of the gas cylinders
- window – optionally available as fixed or hinged version



**Gas cylinder cabinet  
G-OD model GOD.215.100**

in Light grey (RAL 7035), with standard interior equipment for 3 x 50 litre gas cylinders

**Order No. 30697-015**



**Rolling ramp**

Optionally available, mounted in the safety storage cabinet



**Shelf**

Can be installed over the whole width of the cabinet, optionally available and height adjustable without tools



**Adjusting aids**

To compensate for uneven floor and an easy alignment



**Lateral cylinder retainer**

height adjustable without tools



**Lockable turning lever with profile cylinder lock (optional)**

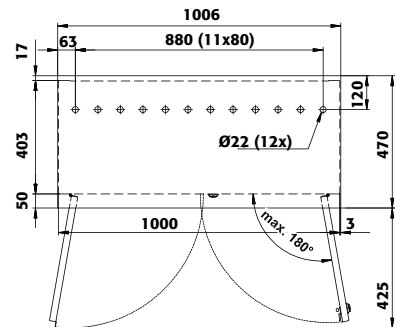
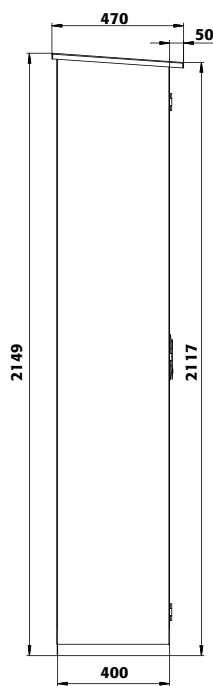
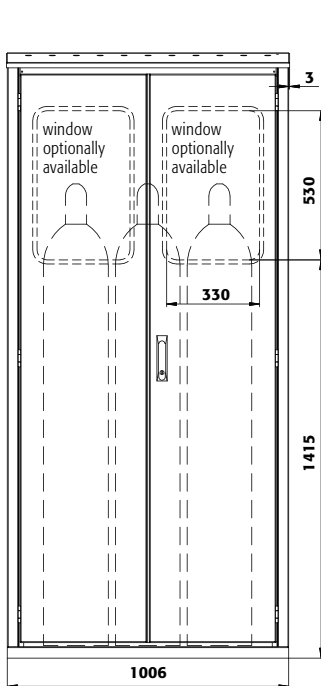
The cabinet can be integrated into a locking system



Front view

Side view

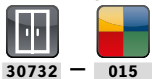
Top view



**Technical data**

External dimensions W x D x H	mm	1006 x 400 x 2149
Internal dimensions W x D x H	mm	995 x 370 x 2070
Weight without interior equip.	kg	113
Extraction air	DN	75
Air change <b>10 times</b>	m <sup>3</sup> /h	8
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	509

**Order example - how to order correctly**



**Gas cylinder cabinet**

**G-OD model GOD.215.100.WDFW**

in Light grey (RAL 7035), with fixed window and standard interior equipment for 3 x 50 litre gas cylinders

**Order No. 30732-015**

(lockable turning lever with cylinder lock optional)

Model	Information / equipment	Order No.
GOD.215.100	with interior equipment for 3 x 50 litre gas cylinders	30697
GOD.215.100.WDFW	with fixed window and standard interior equipment for 3 x 50 litre gas cylinders	30732
GOD.215.100.WDHW	with hinged window and standard interior equipment for 3 x 50 litre gas cylinders	30735

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	015 6

Interior equipment	Material	W x D x H (mm)	1)	2)	3)	Order No.
extraction air outlet, with flange	PP					30791 4
rack system, for installation of various cabinets in a row						30792 4
shelf	sheet steel powder-coated RAL 7035	990 x 340 x 35	75.00			30699 2
rolling ramp	sheet steel coated black					30698 2
cylinder retainer on the sidewall, height adjustable without tools	sheet steel powder-coated RAL 7035	312 x 183 x 450*				30695 2
handle, version turning lever with profile cylinder locking	polyamide					30790 4
document holder, DIN A5	polystyrene					30793 2

\* W x D usable storage space / 1) load capacity (kg), 2) capacity (litres), 3) maximum container volume inside the cabinet (litres)



**Safe and approved outdoor storage of flammable or toxic gases – for up to 2 x 50-litre gas cylinders**

**Function / construction:**

- **robust construction and longevity:** completely galvanised and powder-coated structured surface and stainless steel base
- **no unauthorised use:** lockable turning lever (door also available with profile cylinder, compatible for locking system)
- **easy alignment:** adjusting aids to compensate for uneven floor
- **easy mounting of connecting pipes and gas fittings:** lead-through points in the ceiling of the cabinet
- **ventilation:** effective ventilation through openings beneath the doors and at the rear wall

**Available equipment**

- shelf – across the entire width of the cabinet (load capacity 75 kg), height adjustable without tools
- standard interior equipment – complete with mounting rails, cylinder retainer and matching tension belts
- lateral cylinder retainer – height adjustable (no tools required), distributed load 55 kg
- rolling ramp – simple rolling in and removal of the gas cylinders
- window – optionally available as fixed or hinged version



**Gas cylinder cabinet**  
**G-OD model GOD.215.070.R**  
 in Light grey (RAL 7035), with standard interior equipment for 2 x 50 litre gas cylinders  
**Order No. 30701-015**   
 (rolling ramp optional)

**Hinged window**  
 Lockable with simple hasp locking



**Shelf**  
 Can be installed over the whole width of the cabinet, optionally available and height adjustable without tools



**Rolling ramp**  
 Optionally available, mounted in the safety storage cabinet



**Lockable turning lever with profile cylinder lock (optional)**  
 The cabinet can be integrated into a locking system

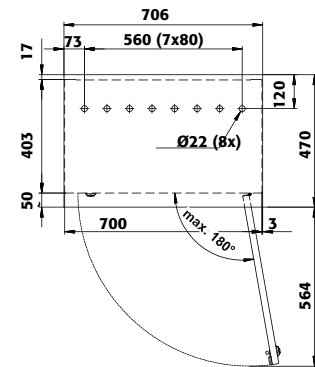
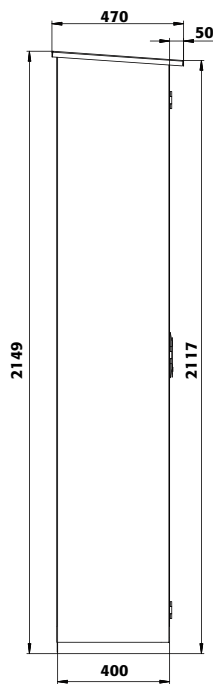
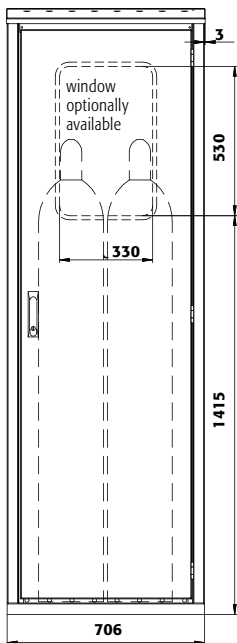




Front view

Side view

Top view



**Technical data**

External dimensions W x D x H	mm	706 x 400 x 2149
Internal dimensions W x D x H	mm	695 x 370 x 2070
Weight without interior equip.	kg	85
Extraction air	DN	75
Air change <b>10 times</b>	m <sup>3</sup> /h	5
Maximum load	kg	600
Distributed load	kg/m <sup>2</sup>	699

**Gas cylinder cabinet**

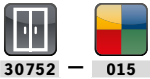
**G-OD model GOD.215.070.WDFWR**

in Light grey (RAL 7035), with fixed window and standard interior equipment for 2 x 50 litre gas cylinders

**Order No. 30752-015**

(lockable turning lever with cylinder lock optional)

**Order example - how to order correctly**



Model	Information / equipment	Order No.
GOD.215.070.R	with interior equipment for 2 x 50 litre gas cylinders	30701
GOD.215.070.WDFWR	with fixed window and standard interior equipment for 2 x 50 litre gas cylinders	30752
GOD.215.070.WDHWR	with hinged window and standard interior equipment for 2 x 50 litre gas cylinders	30753

Body colour	Door colour	Order No.
Light grey RAL 7035	Light grey RAL 7035	015 <b>1</b>

Interior equipment	Material	W x D x H (mm)	Order No.
extraction air outlet, with flange	PP		30791 <b>4</b>
rack system, for installation of various cabinets in a row			30792 <b>4</b>
shelf	sheet steel powder-coated	690 x 340 x 35	30703 <b>2</b>
rolling ramp	sheet steel coated black		30702 <b>2</b>
cylinder retainer on the sidewall, height adjustable without tools	sheet steel powder-coated RAL 7035	312 x 183 x 450*	30695 <b>2</b>
handle, version turning lever with profile cylinder locking	polyamide		30790 <b>4</b>
document holder, DIN A5	polystyrene		30793 <b>2</b>

\* W x D usable storage space / 1) load capacity (kg), 2) capacity (litres), 3) maximum container volume inside the cabinet (litres)





### Safe and approved outdoor storage of liquid gases

#### Function / construction:

- **robust:** high protection against corrosion due to hot-dip galvanised sheet steel (including rear wall and bottom grid), disassembled delivery
- **no unauthorised use:** door lockable with cylinder locking (integrated in the turning handle)
- **ventilation:** natural ventilation through openings in the doors



#### Gas cylinder cabinet

##### G-PG model GPG.150.168.P

perforated version, double door, with storage capacities (gas cylinders in kg) of 9 x 33 kg, 20 x 11 kg or 36 x 5 kg

Order No. 2846



#### Gas cylinder cabinet

##### G-PG model GPG.075.046

closed version, single door, with a storage capacity of one 11-kg propane gas cylinder

Order No. 10185



#### Gas cylinder cabinet

##### G-PG model GPG.150.084.P

perforated version, single door, with storage capacities (gas cylinders in kg) of 4 x 33 kg, 10 x 11 kg or 18 x 5 kg

Order No. 2845



#### Gas cylinder cabinet

##### G-PG model GPG.150.084

closed version, single door, with a storage capacity of 2 x 33-kg propane gas cylinders

Order No. 10188

Model	Capacity	W x D x H (mm)	Order No.
GPG.150.084.P, perforated, single door	4 x 33 kg or 10 x 11 kg or 18 x 5 kg	840 x 690 x 1500	2845
GPG.150.168.P, perforated, single door	9 x 33 kg or 20 x 11 kg or 36 x 5 kg	1680 x 690 x 1500	2846
GPG.075.046, single door	1 x 11 kg	460 x 400 x 750	10185
GPG.075.084, single door	2 x 11 kg	840 x 400 x 750	10186
GPG.150.084, single door	2 x 33 kg	840 x 400 x 1485	10188



## Extraction of hazardous materials

### Hazardous material workplace



### Storage of hazardous materials

sump pallet systems made from steel

### Storage of hazardous materials

sump pallet systems made from polyethylene



### Handling of hazardous materials



### Service and information

Recirculating air filter system	p. 392–395
Extraction air units	p. 396–397
Extraction air monitoring	p. 398
Ventilation	p. 399

Hazardous materials workplaces	p. 400–423
Radial fan	p. 425
Pharmaceutical exhausts	p. 434–435
Extraction hoods	p. 436–437

Steel sump pallets	p.
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Polyethylene sump pallets	p. 445–449
IBC stations	p. 450
Bunded spill floorings	p.

Drum accessories	p. 458–459
Oil can systems	p. 460
Safety containers	p. 462–465
Disposal containers	p. 466–467
	p. 471
Cleaning containers	p. 468–469

Plunger cans	p. 470
Sorbents	p. 473–477
Emergency shower	p. 478–479

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Imprint	p. 498



When storing hazardous materials in safety storage cabinets, the technical ventilation plays an ever-important role: The tested and certified ventilation systems/modules from asecos guarantee compliance with TRGS 510 (Annexe 3) by eliminating all the nascent hazardous materials. They moreover protect the health of your employees.

The recirculating air filter system UFA.20.30 with integrated electronic exhaust air monitoring additionally allows flexible, cost-saving and energy-saving installation of your safety storage cabinets – irrespective of whether it is a tall cabinet or a substructure cabinet – because a connection to the exhaust fan is not required.

# Technical ventilation of safety storage cabinets

## 1.

The legislative authority has facilitated the operation of safety storage cabinets without technical ventilation on the basis of **TRGS 510**, Annex 3, 2.2. If technical ventilation is not carried out in the long-run, contingency measures must be implemented, which ensure comparable explosion protection.

## 2.

Please bear in mind that other regulations in addition to **TRGS 510** (Annexe 3) can also make technical ventilation necessary. For example, if corrosive or poisonous substances are stored or there is unpleasant odour for the employees due to the substances stored, a technical ventilation of the safety storage cabinet must be planned as a rule; for this, please refer to the Ordinance on Hazardous Substances or Workplaces Ordinance.

## 3.

With the **recirculating air filter system UFA.20.30**, it is also possible to ensure a technical ventilation of safety storage cabinets without an expensive exhaust fan and by avoiding explosion protection measures in a cost-effective manner!

Please adhere to the country-specific terms of use binding for you. In case of any doubt, the possible applications must be agreed with the relevant authority.

## What are the advantages/disadvantages without technical ventilation of the safety storage cabinet?

- ⊕ no cost-intensive exhaust air ducts are necessary
- ⊖ explosion zones must be permanently ensured around the safety storage cabinet
- ⊖ possible health risk to the employees

No.	Example	Features/remarks/prerequisites/instructions	Protective measures in accordance with TRBS 2152 Part 2	Defining the zones for avoiding ignition sources in accordance with TRBS 2152 Part 3	Protective measures in accordance with TRBS 2152 Part 4
2	<b>Flammable liquids</b> <b>Storing in the safety storage cabinet</b>	<b>Handling flammable liquids, their vapours and fog</b> Also refer to "Technical regulations for hazardous materials TRGS 510 Storage of hazardous materials in portable containers", Annex 3 "Storage of flammable liquids in safety storage cabinets in work spaces"			
2.2.8		<b>a) the LEL (lower explosion limit) is definitely undershot as the flash point of the flammable liquid is sufficiently above the storage temperature (refer to TRBS 2152 Part 1 point 3.2 (3))</b>	Refer to point 2.3.2	no zone	None
		<b>b) the flash point is not sufficiently above the storage temperature (refer to TRBS 2152 Part 1, point 3.2 (3))</b>			
		b1) <b>Technical ventilation</b> , container closed tightly, regular check for leak-tightness, opening of the container ruled out (no filling or decanting, no sampling), placing containers without external wetting by flammable liquids	Refer to point 2.4.4.3	no zone	None
		b2) if b1) is not fulfilled in all the points, containers are however tightly closed and <b>technical ventilation is available</b>	Refer to point 2.4.4.3	Zone 2 inside the safety storage cabinet	None
		b3) Natural ventilation, container closed tightly, regular check for leak-tightness, opening of the container ruled out (no filling or decanting, no sampling), placing containers without external wetting by flammable liquids	Refer to point 2.4.4.2	Zone 2 inside the safety storage cabinet	None
		b4) if b3) is not fulfilled in all the points, containers are however tightly closed and natural ventilation is available	Refer to point 2.4.4.2	Zone 1 inside the safety storage cabinet, Zone 2 in the vicinity R=2.5 m around the safety storage cabinet at a height of 0.5 m above the ground	None

## What are the advantages/disadvantages in case of technical ventilation (min. 10x/h) and exhaust duct outwards?

- ⊕ no health risk to the employees
- ⊕ all the hazardous materials (also acid and base vapours) will be eliminated
- ⊖ cost-intensive exhaust air ducts with possible wall/ceiling breaks will be necessary
- ⊖ installation of the safety storage cabinet is no longer flexible
- ⊖ energy consumption due to heat losses in the exhaust air

## What are the advantages/disadvantages in case of technical ventilation (min. 10x/h) with a recirculating air filter system and without an exhaust duct outwards?

- ⊕ no health risk to the employees/workers
- ⊕ no cost-intensive exhaust air ducts are necessary
- ⊕ flexible installation of the safety storage cabinet
- ⊕ no energy losses due to exhaust duct outwards
- ⊕ permanent electronic monitoring of the exhaust air volume
- ⊕ tested and certified system
- ⊖ only solvent vapours (hydrocarbons) can be filtered

**In case of any further questions on ventilation of safety storage cabinets, please contact us. Our employees will be happy to help you.**

Please adhere to the country-specific regulations and provisions binding for you.



## You can avoid this in the future!

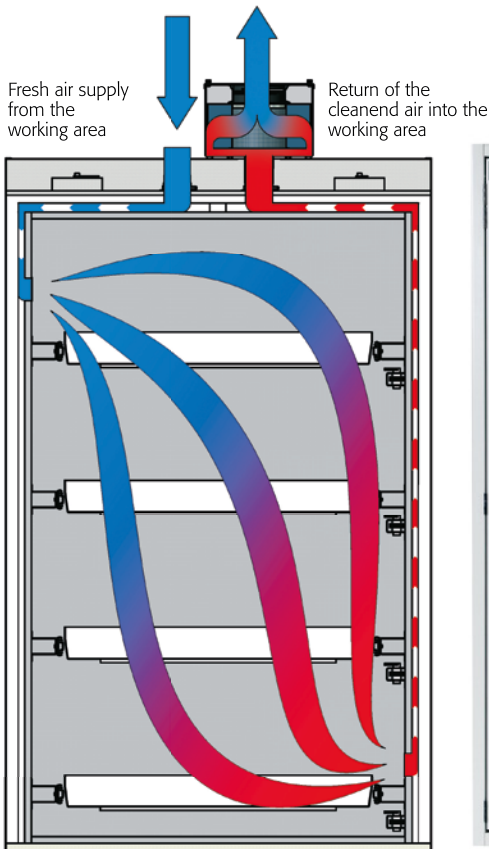


## Our solution: the asecos recirculating air filter system

- 1 Extraction air monitoring**
  - permanent, electronic (VDE-approved) monitoring of the extraction air quantity
  - integrated pressure drop sensor
  - optical and acoustical alarm including potential-free alarm contact
- 2 Filter monitoring**
  - continuous monitoring of the filter saturation
  - two-stage alarm: optical and potential-free switch contact
- 3 Installation, easy and safe in just two steps:**
  - position the recirculating air filter unit on top of the cabinet
  - plug in the power cord
  - optionally use the potential-free contact for alarm activation



## Operating principle



## Your advantages

- avoid complex wall and ceiling openings and expensive exhaust air ducts
- high flexibility in choosing the installation location
- active personal protection through safe capture of harmful vapours with retention in the filter system
- very low noise, only approx. 39 dB (A)
- principle avoidance of hazardous area zones inside and around the safety storage cabinet according to BGR 104 (Ex-RL)





### Recirculating air filter system

for tall cabinets, for assembling on the safety storage cabinet

Order No. 25099

The recirculating air filter system from asecos—successfully tested by the certified testing institute:



### Recirculating air filter system – avoid complex wall breakthroughs and expensive exhaust air ducts

- high flexibility in choosing the installation location
- active personal protection through safe capture of harmful vapours with retention in the filter system
- very low noise, only approx. 39 dB (A)
- ATEX compliant:  $CE$  II 3/-G Ex ic nA IIB T4 Gc
- housing made of sheet-steel powder-coated
- with multistage filter system and power cord
- incl. monitoring electronics for exhaust air and filter monitoring, EMC-tested by VDE
- optical and acoustic alarm including potential-free alarm contact

**The plug-in recirculating air filter system, type UFA.20.30 is capable of retaining solvent vapours (hydrocarbons) permanently up to a filter saturation of more than 99.999%, under normal operating conditions as well as for a simulated accident in the safety storage cabinet.**

A special version of the recirculating air filter system is also available to meet the pressure and volumetric flow conditions inside XL-drum cabinets.

Please adhere to the country-specific terms of use binding for you. In case of any doubt, the possible applications must be agreed with the relevant authority.

### Recirculating air filter system in accordance with

RL 2006/95/EC (low-voltage directive)  
**marking**  $CE$  II 3/-G Ex ic nA IIB T4 Gc  
 and **EMC Directive RL 2004/108/EC**  
 and **RL 94/9/EC** (ATEX Directive)



Technical data	All models	
External dimensions W x D x H	mm	305 x 555 x 210
Nominal voltage	V	230
Frequency	Hz	50/60
Max. current consumption	A	0.07
Noise level	dB	39.0
Speed	rpm	2200
Weight	kg	17
Volume flow	m <sup>3</sup> /h	25
<b>Potential-free alarm contact</b>		
Max. continuous current	A	10
Max. nominal voltage AC	V	230
Max. nominal voltage DC	V	30



#### Model

recirculating air filter system with exhaust air monitoring  
 recirculating air filter system with exhaust air monitoring for drum cabinets

#### Order No.

25099   
 27887



#### Accessories

filter, new (activated carbon)

#### Order No.

24212





# Technical ventilation of safety storage cabinets

## 1.

The legislative authority has facilitated the operation of safety storage cabinets without technical ventilation on the basis of **TRGS 510**, Annexe 3, 2.2. If technical ventilation is not carried out in the long-run, contingency measures must be implemented, which ensure comparable explosion protection.

## 2.

Please bear in mind that other regulations in addition to **TRGS 510** (Annexe 3) can also make technical ventilation necessary. For example, if corrosive or poisonous substances are stored or there is unpleasant odour for the employees due to the substances stored, a technical ventilation of the safety storage cabinet must be planned as a rule; for this, please refer to the Ordinance on Hazardous Substances or Workplaces Ordinance.

## 3.

With the **recirculating air filter system UFA.20.30**, it is also possible to ensure a technical ventilation of safety storage cabinets without an expensive exhaust fan and by avoiding explosion protection measures in a cost-effective manner!

Please adhere to the country-specific terms of use binding for you. In case of any doubt, the possible applications must be agreed with the relevant authority.

### What are the advantages/disadvantages without technical ventilation of the safety storage cabinet?

- + no cost-intensive exhaust air ducts are necessary
- explosion zones must be permanently ensured around the safety storage cabinet
- possible health risk to the employees

### What are the advantages/disadvantages in case of technical ventilation (min. 10x/h) and exhaust duct outwards?

- + no health risk to the employees
- + all the hazardous materials (also acid and base vapours) will be eliminated
- cost-intensive exhaust air ducts with possible wall/ceiling breaks will be necessary
- installation of the safety storage cabinet is no longer flexible
- energy consumption due to heat losses in the exhaust air

### What are the advantages/disadvantages in case of technical ventilation (min. 10x/h) with a recirculating air filter system and without an exhaust duct outwards?

- + no health risk to the employees/workers
- + no cost-intensive exhaust air ducts are necessary
- + flexible installation of the safety storage cabinet
- + no energy losses due to exhaust duct outwards
- + permanent electronic monitoring of the exhaust air volume
- + tested and certified system
- only solvent vapours (hydrocarbons) can be filtered



**In case of any further questions on ventilation of safety storage cabinets, please contact us. Our employees will be happy to help you.**

Please adhere to the country-specific regulations and provisions binding for you.



### Recirculating air filter system

for underbench cabinets, for wall mounting or installation in the optional housing unit

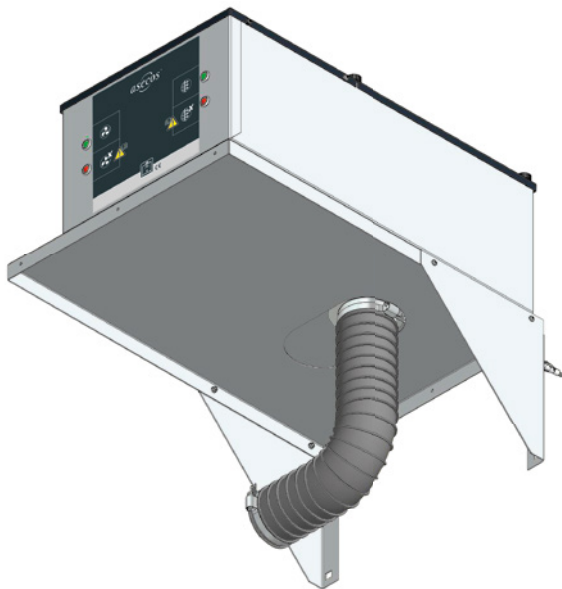
**Order No. 27144**

(housing unit and safety storage cabinet optional)

### Recirculating air filter system for underbench cabinets – safe capturing of escaping vapours at the point where they are released or produced

The recirculating air filter system UFA.20.30-AUS was especially designed for the pressure conditions and volumetric flows of safety storage cabinets with a small internal volume. It can be installed on a wall bracket (illustration below) or in a convenient housing unit (illustration on left).

- high flexibility in choosing the installation location
- active personal protection through safe capture of harmful vapours with retention in the filter system
- very low noise, only approx. 39 dB (A)
- ATEX compliant: **CE II 3/-G Ex ic nA IIB T4 Gc**
- housing made of sheet-steel powder-coated
- with multistage filter system and power cord
- incl. monitoring electronics for exhaust air and filter monitoring, EMC-tested by VDE
- optical and acoustic alarm including potential-free alarm contact



Adapter for wall mounting (sheet steel powder-coated)

**Order No. 23458**

### Technical data

External dimensions W x D x H	mm	305 x 555 x 210
Nominal voltage	V	230
Frequency	Hz	50/60
Maximum current consumption	A	0.07
Noise level	dB	39
Speed	rpm	2200
Weight	kg	17
Volume flow	m <sup>3</sup> /h	25

### Potential-free alarm contact

Max. continuous current	A	10
Max. nominal voltage AC	V	230
Max. nominal voltage DC	V	30



### Model

recirculating air filter system with exhaust air monitoring, for underbench cabinets

### Order No.

27144



### Accessories

adapter, for wall mounting

adapter, as separate housing unit for lateral mounting

filter, new (activated carbon)

### Order No.

23458

26885

24212



### Extraction module for technical ventilation of up to 4 safety storage cabinets

#### Safe capturing of escaping vapours and gases at the point where they are released or produced

- suitable for 10 times air change
- extraction air monitoring with integrated pressure leak detector
- connecting fitting NW 100/140
- ATEX compliant:  $CE$  II 3/-G Ex c IIC T4
- housing made of sheet steel powder-coated

#### For wall-mounting

- with wall bracket and mounting kit

**Extraction module**  
for wall mounting, for technical ventilation of up to 4 safety storage cabinets  
**Order No. 8678**

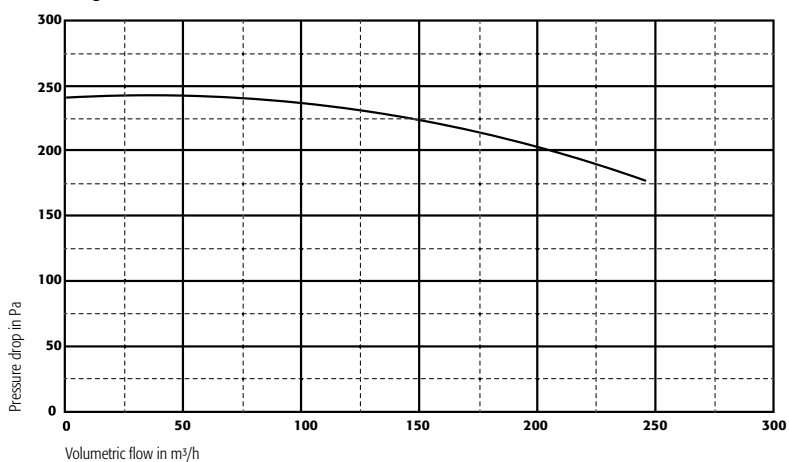


#### Technical data

#### HF.EA.8678

External dimensions W x D x H	mm	600 x 375 x 600
Nominal voltage	V	230
Frequency	Hz	50
Maximum current consumption	A	0.6
Noise level	dB	39.0
Speed	rpm	2780
Weight	kg	25

#### Diagram



#### Model

extraction module for technical ventilation of up to 4 safety storage cabinets

#### Order No.

8678



**Extraction unit**  
for tall cabinets, with exhaust air monitoring  
**Order No. 14220**

**Extraction unit**  
for tall cabinets, without exhaust air monitoring  
**Order No. 14218**

**Extraction units/modules for installation on the cabinet or wall mounting – ready to plug-in, easy and quick installation**

**Safe capturing of escaping vapours and gases at the point where they are released or produced**

- very low noise, ideal for direct installation at the workplace
- with connection cable and power cord
- connecting fitting 75 NW
- ATEX compliant: CE  $\text{CE} \text{ II 3/-G Ex c IIC T4}$

**Without extraction air monitoring**

- the green LED turns of in case of power failure

**With extraction air monitoring**

- integrated pressure leak detector
- the green LED turns off in case of failure and the red LED lights up

**Voltage free switch contact**

- additionally available for units with extraction air monitoring

**For wall mounting**

- incl. installation bracket, flexible hose, hose clips and installation material

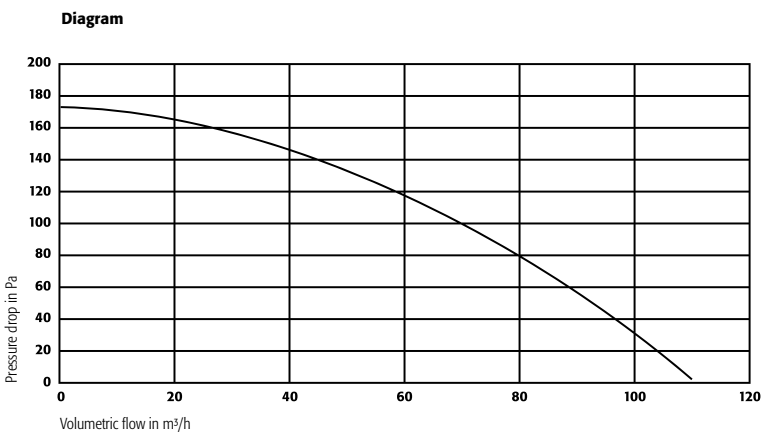


**Extraction module for wall mounting**  
for underbench cabinets, with exhaust air monitoring  
**Order No. 24315**  
(underbench cabinet optional)

Technical data	All models
External dimensions W x D x H	mm 200 x 400 x 200
Nominal voltage	V 230
Frequency	Hz 50
Max. current consumption	A 0.35
Noise level	dB 50.0
Speed	rpm 2400
Weight	kg 12



**Extraction module for wall mounting**  
for tall cabinets, without exhaust air monitoring  
**Order No. 17178**



Model	Information	Order No.
extraction unit without exhaust air monitoring		14218
extraction unit with exhaust air monitoring		14220
extraction unit with exhaust air monitoring	with potential-free alarm contact	16454
extraction module without exhaust air monitoring for wall mounting		17178
extraction module with exhaust air monitoring for wall mounting		17177
extraction module with exhaust air monitoring for wall mounting	with potential-free alarm contact	18568
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets	with potential-free alarm contact	24732
extraction module with exhaust air monitoring for wall mounting, for underbench cabinets		24315



**BASIC-LINE model APG.26.30-BL**  
exhaust air monitoring for installation on top of the safety storage cabinet  
**Order No. 14945**

Technical data		APG.26.30-BL	
External dimensions W x D x H	mm	300 x 400 x 265	
Frequency	Hz	50	
Max. current consumption	A	0.15	
Noise level	dB	28.0	
Weight	kg	10	
Min. volume flow	m <sup>3</sup> /h	30	

Technical data		APG.26.30-CL/-HL/-EL	
External dimensions W x D x H	mm	300 x 400 x 265	
Frequency	Hz	50	
Max. current consumption	A	0.15	
Noise level	dB	28.0	
Weight	kg	10	
Min. volume flow	m <sup>3</sup> /h	20	

## Exhaust air monitoring systems – quick installation for a safe and reliable monitoring of the exhaust air

### Exhaust air and volume flow monitoring

- with connection cable (3 m) and power cord
- mounting between cabinet and on-site air exhaust-system
- connecting fitting DN 75
- ready to plug-in, quick installation
- ATEX compliant: **CE** II 3/-G Ex n IIC T4

### Model BASIC-Line

- electro-pneumatic air exhaust monitoring
- minimum volume flow 30 m<sup>3</sup>/h

### Model COMFORT-Line

- electronic volume flow monitoring
- minimum volume flow 20 m<sup>3</sup>/h

### Model HIGH-Line

- electronic volume flow monitoring
- minimum volume flow 20 m<sup>3</sup>/h
- potential-free alarm contact
- localisation of cabinet's or on-site dysfunction

### Model EXCLUSIVE-Line

- electronic volume flow monitoring
- minimum volume flow 20 m<sup>3</sup>/h
- potential-free alarm contact
- localisation of cabinet's or on-site dysfunction
- digital display of the exact volume flow and acoustic alarm in case of power breakdown



**COMFORT-LINE model APG.26.30-CL**  
electronic volume flow monitoring for installation on top of the safety storage cabinet  
**Order No. 14372**



**HIGH-LINE model APG.26.30-HL**  
electronic volume flow monitoring with potential-free alarm contact, for installation on top of the safety storage cabinet  
**Order No. 14371**



**EXCLUSIVE-LINE model APG.26.30-EL**  
electronic volume flow monitoring with potential-free alarm contact and digital display, for installation on top of the safety storage cabinet  
**Order No. 14352**



Model	Information	Order No.
APG.26.30-BL	module for air monitoring BASIC-LINE	14945
APG.26.30-CL	module for volume flow monitoring COMFORT-LINE	14372
APG.26.30-HL	module for volume flow monitoring HIGH-LINE	14371
APG.26.30-EL	module for volume flow monitoring EXCLUSIVE-LINE	14352



#### Fan for safety storage cabinets

CE Ⓜ II 2G Ex e IIB T4 Gb / NB 07 ATEX D105X  
explosion proof  
Order No. 5794

#### Fans - powerful and safe ventilation of safety storage cabinets

- housing and impeller made of polypropylene
- sealed against gas emission
- connecting fitting 75 NW
- VDMA and CE conformal
- protection class IP 55
- air flow 60-250 m<sup>3</sup>/h
- total pressure 240-175 Pa
- incl. PA/GFK console



#### Fan for safety storage cabinets

CE Ⓜ II 3G Ex n IIB T4 Gc / NB 07 ATEX D105X  
suitable for extraction out of explosive area 2, can't be installed within explosive areas  
Order No. 5793

Technical data	EH.VE.5793	EH.VE.5794
External dimensions W x D x H mm	275 x 225 x 312	275 x 225 x 312
Nominal voltage	V 230 V	3x400 V
Frequency	Hz 50/60 Hz	50/60 Hz
Maximum current consumption	A 4.5 A	2.9 A
Noise level	dB 45.0 dB	45 dB
Speed	rpm 2850 rpm	2800 rpm
Weight	kg 4.2 kg	4.8 kg



Motor protection switch suitable for fans  
Order No. 5799



Flexible extraction hose made from plastic,  
inner diameter 75 mm  
Order No. 1434



Butterfly damper made from polyethylene,  
outer diameter 75 mm  
Order No. 5798



Hose clamp made from chrome steel,  
diameter 70 - 90 mm  
Order No. 5797



#### Model

	Order No.
fan	5793
fan	5794



#### Accessories

	Order No.
motor protection switch suitable for fans	5799
protective housing for motor protection switch	5803
flexible extraction hose made from plastic, inner diameter 75 mm	1434
T-piece made from PVC, outer diameter 75 mm	8681
butterfly damper made from polyethylene, outer diameter 75 mm	5798
hose clamp made from chrome steel, diameter 70 - 90 mm	5797







# At a glance: hazardous material workplaces

## Hazardous material workplaces – depth 600 mm and 750 mm

<p>900–1800 mm</p> <p>1100 mm</p> <p>600</p> <p><b>GAP.095.090.060</b>  <b>GAP.095.120.060</b>  <b>GAP.095.150.060</b>  <b>GAP.095.180.060</b></p> <p>page 406</p>	<p>900–1800 mm</p> <p>1400 mm</p> <p>600</p> <p><b>GAP.125.090.060</b>  <b>GAP.125.120.060</b>  <b>GAP.125.150.060</b>  <b>GAP.125.180.060</b></p> <p>page 410</p>	<p>900–1800 mm</p> <p>1100 mm</p> <p>750</p> <p><b>GAP.095.090</b>  <b>GAP.095.120</b>  <b>GAP.095.150</b>  <b>GAP.095.180</b></p> <p>page 414</p>	<p>900–1800 mm</p> <p>1400 mm</p> <p>750</p> <p><b>GAP.125.090</b>  <b>GAP.125.120</b>  <b>GAP.125.150</b>  <b>GAP.125.180</b></p> <p>page 418</p>
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## Weighing workplaces

<p>900 mm</p> <p>1400 mm</p> <p><b>GAP.125.090.WA</b></p> <p>page 422</p>	<p>1200 mm</p> <p>1400 mm</p> <p><b>GAP.125.120.WA</b></p> <p>page 422</p>
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## Pharmaceutical exhaust

<p>900 mm</p> <p>1460 mm</p> <p><b>APA.145.090</b></p> <p>page 434</p>	<p>750 mm</p> <p>1460 mm</p> <p><b>APA.145.075</b></p> <p>page 434</p>
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## Suction hoods

<p>900 mm</p> <p>900 mm</p> <p><b>ASE.090.090.060</b></p> <p>page 436</p>	<p>1200 mm</p> <p>900 mm</p> <p><b>ASE.090.120.060</b></p> <p>page 436</p>	<p>600 mm</p> <p>500 mm</p> <p><b>ASE.050.060.040</b></p> <p>page 436</p>	<p>900 mm</p> <p>500 mm</p> <p><b>ASE.050.090.040</b></p> <p>page 436</p>
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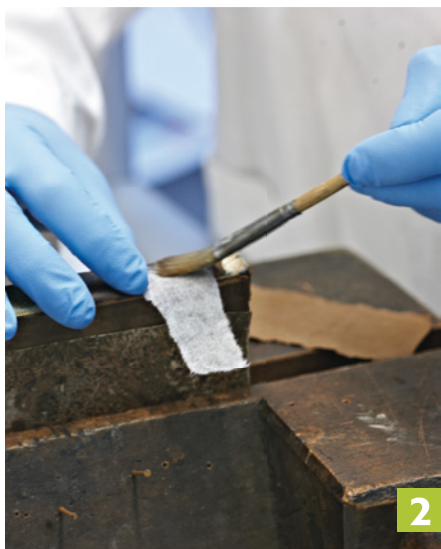




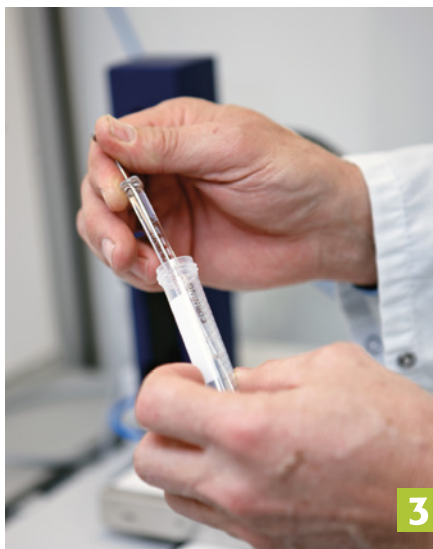
# Hazardous material workplaces in practice



1



2



3



4



5



6

**1.** Hazardous material workplace for bonding, casting and cleaning at Endress+Hauser Flowtec, Reinach, Switzerland.

**4.** Hazardous material workplace with supply systems for the Chemical and Veterinary Investigation Institute, Rhein-Ruhr-Wupper, Krefeld, Germany.

**2.** Hazardous material workplace for restoring books using solvents at the city archives, Bochum, Germany.

**5.** Hazardous material workplace for investigating chemical samples at Bayer CropScience, Monheim, Germany.

**3.** Hazardous material workplace for investigating tissue samples at the Medical University, Innsbruck, Austria.

**6.** Hazardous material workplace on mobile trial vehicles at the fire brigade, Cologne, Germany.



## At a glance: model line **GAP-LINE**



1

### Exhaust air monitoring

- with visual and audible alarm
- optionally including potential-free alarm contact
- integrated on/off switch and light switch



2

### Anti-glare lighting

- energy-saving lamp with removable cover
- easily accessible, easy replacement of the fluorescent tube



3

### Disposal system for type 90 underbench cabinets

- suitable for your hazardous material workplace
- for further information see chapter UB-LINE



4

### Aluminium tubular frame design

- robust, rigid design, low weight, low floor stress
- anodised surface, chemically resistant



5

### Electrical sockets with earthing contact

- splash-proof IP 54, integrated into the media duct as standard (min. 2)
- additional sockets by request (sockets also possible without media duct)



6

### Transparent side panes

- optimum brightness in the hazardous material workplace, transparent side panes made from 5 mm toughened safety glass
- closed version also available as an option, special material boards coated in melamine resin



7

### Combinable with a variety of underbench cabinets

- for storing flammable liquids, acids, alkalis etc.
- can be used together with support frames
- matching cover for elegant appearance (optional)



8

### Media duct

- optional, for fitting a wide range of media supplies such as water, gas, compressed air etc.



9

### Working surfaces

- choose, according to need, from: special material board coated in melamine resin, 1.4301 stainless-steel or technical ceramic (high resistance to many acids and alkalis)
- the hazardous material workplace is also available without a working surface, ideal for mounting on existing working surfaces



10

### Support frames

- can be chosen for standing or sitting work
- strong tubular frame design, material strength 4 mm, light grey powder-coated (similar to RAL 7035)
- height can be set by means of adjustable feet, covers optionally available



11

### Deflector

- easily dismantled for optimum cleaning
- easy cleaning throughout the interior
- a transparent version of the rear wall and deflector is optionally available, ideal for placement in the middle of a room



GAP-  
LINE

For further information about our products please contact your specialized dealer.



### Hazardous material workplace

Model GAP095.090.060

for mounting on existing working surfaces, for accessories such as media supplies see table

Order No. 32786 4



### Hazardous material workplaces with fresh air curtain

#### Function / construction:

- required occupational exposure limits are maintained
- testing of the air equipment according to EN 14175 Part 3 (5.4.4)
- maximum user safety
- robust construction made of chemically resistant, anodised aluminium profiles
- transparent side panes made from 5 mm (toughened safety glass)
- highly effective capturing of hazardous materials inside the workplace through special fresh air curtain technology
- prepared for connection to the on-site exhaust air system and for electrical supply (230 V / 50 Hz)
- for mounting on existing working surfaces

#### Standard equipment

- exhaust and fresh air monitoring with visual and audible alarm
- interior lighting (energy-saving lamp, anti-glare arrangement)
- opaque, fold-away deflector
- melamine resin coated rear wall

#### Accessories

- opaque, fold-away deflector
- working surfaces either melamine resin coated, made from stainless steel or ceramic
- media ducts
- support frames
- media supplies (gas, water, air)



#### Disposal system for type 90 underbench cabinets

Active disposal of flammable liquids in a system.

Further information see page 254



#### Anti-glare lighting

Equipped with energy-saving lamp with removable cover, easily accessible



#### Different working surfaces

Choose, according to need, from: special material board coated in melamine resin, 1.4301 stainless-steel or technical ceramic



#### Media ducts

Optional, for fitting a wide range of media supplies such as water, gas, compressed air etc., with 2 or 4 earthed mains plugs IP 54



### Hazardous material workplace

#### Model GAP.095.120.060

working surface (stainless steel brush-finished),  
media slot (aluminium anodised),  
earthing link mounted in the profile,  
support frame for standing activities (steel powder-coated)

**Order No. 32788-901**

(underbench cabinet and support frame cover optional)

### Hazardous material workplace

#### Model GAP.095.180.060

working surface (stainless steel brush-finished),  
media slot (aluminium anodised),  
earthing link mounted in the profile,  
support frame for standing activities (steel powder-coated)

**Order No. 32792-901**

**\* basic model = without any further option, only for installation on existing working surfaces.**

<b>Basic model*</b>	<b>W x D x H (mm)</b>	<b>Order No.</b>
GAP.095.090.060	900 x 600 x 1100	32786
GAP.095.120.060	1200 x 600 x 1100	32788
GAP.095.150.060	1500 x 600 x 1100	32790
GAP.095.180.060	1800 x 600 x 1100	32792
<b>Package article based on</b>	<b>with the following components</b>	<b>Order No.</b>
GAP.095.090.060	working surface (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32786-901
GAP.095.120.060	working surface (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32788-901
GAP.095.150.060	working surface (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32790-901
GAP.095.180.060	working surface (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32792-901

GAP  
LINE



# Hazardous material workplaces height 110 cm / depth 60 cm

## Configure your own hazardous material workplace :



### Hazardous material workplace

Basic model*	Order No.
GAP095.090.060	32786 <b>4</b>
GAP095.120.060	32788 <b>4</b>
GAP095.150.060	32790 <b>4</b>
GAP095.180.060	32792 <b>4</b>



### GAP.095.090.060

Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32409 <b>8</b>
working surface	stainless steel brush-finished	790 x 490	32826 <b>4</b>
working surface	ceramic	790 x 490 x 8	32836 <b>10</b>
working surface	panel melamine resin-coated RAL 7035	790 x 490 x 10	32064 <b>6</b>
media slot	aluminium anodised		32853 <b>4</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / stainless steel		16478 <b>6</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / ceramic		16479 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	900 x 555 x 685	32867 <b>6</b>
support frame, for standing activities	steel powder-coated RAL 7035	900 x 555 x 865	32864 <b>4</b>
support frame, for standing activities with cover, for cabinet/compartment width 59 cm	steel melamin resin laminated/raw RAL 7035	900 x 555 x 865	32880 <b>6</b>



### GAP.095.120.060

Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32890 <b>8</b>
working surface	stainless steel brush-finished	1090 x 490	32827 <b>4</b>
working surface	ceramic	1090 x 490 x 8	32837 <b>10</b>
working surface	panel melamine resin-coated RAL 7035	1090 x 490 x 10	32819 <b>6</b>
media slot	aluminium anodised		32854 <b>4</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / stainless steel		16153 <b>6</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / ceramic		16482 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	1200 x 555 x 685	32868 <b>6</b>
support frame, for standing activities	steel powder-coated RAL 7035	1200 x 555 x 865	32863 <b>4</b>
support frame, for standing activities with cover, for cabinet/compartment width 110 cm	steel melamin resin laminated/raw RAL 7035	1200 x 555 x 865	32879 <b>6</b>



### GAP.095.150.060

Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32895 <b>8</b>
working surface	stainless steel brush-finished	1390 x 490	32828 <b>4</b>
working surface	ceramic	1390 x 490 x 8	32838 <b>10</b>
working surface	panel melamine resin-coated RAL 7035	1390 x 490 x 10	32821 <b>6</b>
media slot	aluminium anodised		32855 <b>4</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / stainless steel		16487 <b>6</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / ceramic		16488 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	1500 x 555 x 685	32870 <b>6</b>
support frame, for standing activities	steel powder-coated RAL 7035	1500 x 555 x 865	32866 <b>4</b>
support frame, for standing activities with cover, for cabinet width 140 cm	steel melamin resin laminated/raw RAL 7035	1500 x 555 x 865	32881 <b>6</b>
support frame, for standing activities with cover, 2 pieces for cabinet width 59 cm	steel melamin resin laminated/raw RAL 7035	1500 x 555 x 865	32883 <b>6</b>



### GAP.095.180.060

Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32891 <b>8</b>
working surface	stainless steel brush-finished	1690 x 490	32829 <b>4</b>
working surface	ceramic	1690 x 490 x 8	32839 <b>10</b>
working surface	panel melamine resin-coated RAL 7035	1690 x 490 x 10	32820 <b>6</b>
media slot	aluminium anodised		32856 <b>4</b>
media duct with working surface, 4 sockets for external connection and protection	aluminium / stainless steel		16493 <b>6</b>
media duct with working surface, 4 sockets for external connection and protection	aluminium / ceramic		16494 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	1800 x 555 x 685	32869 <b>6</b>
support frame, for standing activities	steel powder-coated RAL 7035	1800 x 555 x 865	32865 <b>4</b>
support frame, for standing activities with cover, for cabinet width 140 cm	steel melamin resin laminated/raw RAL 7035	1800 x 555 x 865	32882 <b>6</b>



### All models

Accessories	Equipment	Information	Order No.
media supply	compressed air with stop valve	integrated in base or media slot	32885 <b>6</b>
media supply	butane with stop valve	integrated in base or media slot	32886 <b>6</b>
media supply	industrial compressed air outlet	integrated in base or media slot	32884 <b>4</b>
media supply	water with stop valve	integrated in base or media slot	32889 <b>6</b>
media supply	compressed air with stop valve	integrated in media duct	25419 <b>4</b>
media supply	butane with stop valve	integrated in media duct	25418 <b>4</b>
media supply	industrial compressed air outlet	integrated in media duct	24268 <b>4</b>
media supply	water with stop valve	integrated in media duct	25417 <b>4</b>
socket(s)	additional extension socket 1 piece 400V, IP 44, up to 16A	integrated in media duct or media slot	32848 <b>6</b>
socket(s)	1 pair 230 V, IP54, up to 16A	integrated in media duct or media slot	32850 <b>4</b>
socket(s)	surface-mounted sockets 1 pair 230 V, IP44, up to 16A	integrated in base	32256 <b>4</b>
electrical component	current limiting circuit-breaker for radial fan EH.VE.8680		32849 <b>2</b>
electrical component	potential-free alarm contact with fitting plug		32846 <b>4</b>
electrical component	potential-free alarm switch		32847 <b>4</b>
earthing link		mounted in the profile	32851 <b>4</b>

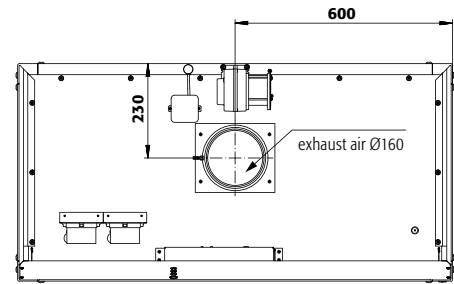
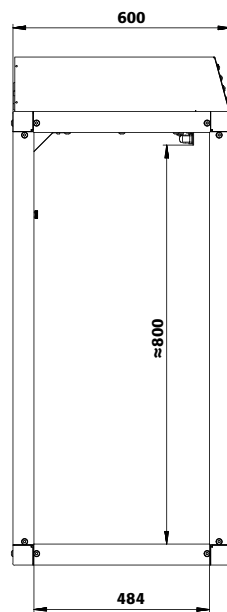
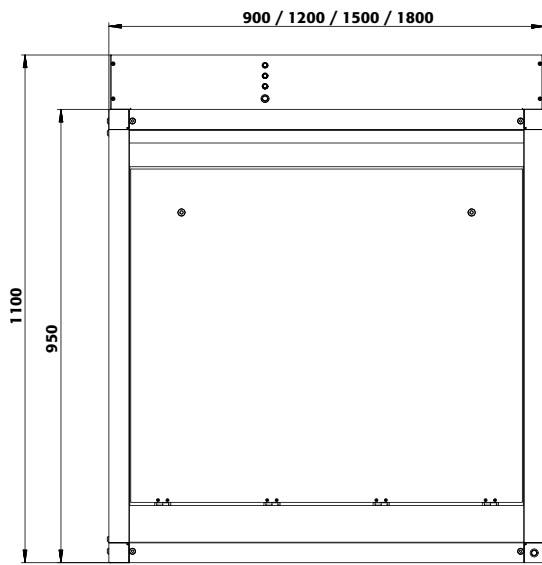




Front view

Side view

Top view



Technical data	GAP.095.090.060	GAP.095.120.060	GAP.095.150.060	GAP.095.180.060
<b>External dimensions (mm)</b>				
Height (external)	1100	1100	1100	1100
Height with support frame for sitting work	1785	1785	1785	1785
Height with support frame for standing work	1965	1965	1965	1965
Width (external)	900	1200	1500	1800
Depth (external)	600	600	600	600
<b>Internal dimensions (mm)</b>				
Clear height	855	855	855	855
Width (internal)	865	1165	1465	1765
Depth (internal)	500	500	500	500
<b>Usable work surface (mm)</b>				
Width usable work surface	790	1090	1390	1690
Depth usable work surface with media duct	380	380	380	380
Depth usable work surface with plinth	490	490	490	490
Max. charge of the workplace	3000 N/m <sup>2</sup>	3000 N/m <sup>2</sup>	3000 N/m <sup>2</sup>	3000 N/m <sup>2</sup>
<b>Work height (mm)</b>				
Work height sitting	720	720	720	720
Work height standing	900	900	900	900
<b>Weight (kg)</b>				
Weight	83.4 kg	92.4 kg	116.4 kg	125.4 kg
<b>Further information</b>				
Point load per support	222 N	260 N	298 N	336 N
Amount of air ducts	1 piece	1 piece	1 piece	2 piece
Nominal volume flow	370 m <sup>3</sup> /h	510 m <sup>3</sup> /h	650 m <sup>3</sup> /h	790 m <sup>3</sup> /h
Differential pressure per air duct	52 Pa	99 Pa	163 Pa	61 Pa
Noise level	32.0 dB	32.0 dB	32.0 dB	36.0 dB
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Power consump. in operation	50 W	60 W	65 W	70 W
Max. current consumption	0.5 A	0.5 A	0.5 A	0.5 A
Nominal voltage	230 V	230 V	230 V	230 V



# Hazardous material workplaces height 140 cm / depth 60 cm



## Hazardous material workplace

### Model GAP.125.120.060

for mounting on existing working surfaces, for accessories such as media ducts see table

Order No. 32802



## Hazardous material workplaces with fresh air curtain

### Function / construction:

- required occupational exposure limits are maintained
- testing of the air equipment according to EN 14175 Part 3 (5.4.4)
- maximum user safety
- robust construction made of chemically resistant, anodised aluminium profiles
- transparent side panes made from 5 mm (toughened safety glass)
- highly effective capturing of hazardous materials inside the workplace through special fresh air curtain technology
- prepared for connection to the on-site exhaust air system and for electrical supply (230 V / 50 Hz)
- for mounting on existing working surfaces

### Standard equipment

- exhaust and fresh air monitoring with visual and audible alarm
- interior lighting (energy-saving lamp, anti-glare arrangement)
- opaque, fold-away deflector
- melamine resin coated rear wall

### Accessories

- opaque, fold-away deflector
- working surfaces either melamine resin coated, made from stainless steel or ceramic
- media ducts
- support frames
- media supplies (gas, water, air)



### Anti-glare lighting

Equipped with energy-saving lamp with removable cover, easily accessible



### Different working surfaces

Choose, according to need, from: special material board coated in melamine resin, 1.4301 stainless-steel or technical ceramic



### Media ducts

Optional, for fitting a wide range of media supplies such as water, gas, compressed air etc., with 2 or 4 earthed mains plugs IP 54



### Plinth versions

Complete depth of the work surface is usable as no media duct is necessary, media supplies and shockproof sockets are installed in the plinth, serial made from FP, optionally available in aluminium



### Hazardous material workplace

#### Model GAP.125.180.060

working surface (stainless steel brush-finished),  
media slot (aluminium anodised),  
earthing link mounted in the profile,  
support frame for standing activities (steel powder-coated)

Order No. 32808-901

### Hazardous material workplace

#### Model GAP.125.120.060

working surface (stainless steel brush-finished),  
media slot (aluminium anodised),  
earthing link mounted in the profile,  
support frame for standing activities (steel powder-coated)

Order No. 32802-901



## NEWS and LATEST INFORMATION:

[www.asecos.com](http://www.asecos.com)

\* basic model = without any further option, only for installation on existing working surfaces.

Basic model*	W x D x H (mm)	Order No.
GAP.125.090.060	900 x 600 x 1400	32798
GAP.125.120.060	1200 x 600 x 1400	32802
GAP.125.150.060	1500 x 600 x 1400	32806
GAP.125.180.060	1800 x 600 x 1400	32808
Package article based on	with the following components	Order No.
GAP.125.180.060	working surface (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32808-901
GAP.125.150.060	working surface (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32806-901
GAP.125.120.060	working surface (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32802-901
GAP.125.090.060	working surface (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32798-901



# Hazardous material workplaces height 140 cm / depth 60 cm

## Configure your own hazardous material workplace :



### Hazardous material workplace

Basic model*	Order No.
GAP.125.090.060	32798 <b>4</b>
GAP.125.120.060	32802 <b>4</b>
GAP.125.150.060	32806 <b>4</b>
GAP.125.180.060	32808 <b>4</b>



### GAP.125.090.060

Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32892 <b>8</b>
working surface	stainless steel brush-finished	790 x 490	32826 <b>4</b>
working surface	ceramic	790 x 490 x 8	32836 <b>10</b>
working surface	panel melamine resin-coated RAL 7035	790 x 490 x 10	32064 <b>6</b>
media slot	aluminium anodised		32853 <b>4</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / stainless steel		16478 <b>6</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / ceramic		16479 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	900 x 555 x 685	32867 <b>6</b>
support frame, for standing activities	steel powder-coated RAL 7035	900 x 555 x 865	32864 <b>4</b>
support frame, for standing activities with cover, for cabinet/compartment width 59 cm	steel melamin resin laminated/raw RAL 7035	900 x 555 x 865	32880 <b>6</b>



### GAP.125.120.060

Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32893 <b>8</b>
working surface	stainless steel brush-finished	1090 x 490	32827 <b>4</b>
working surface	ceramic	1090 x 490 x 8	32837 <b>10</b>
working surface	panel melamine resin-coated RAL 7035	1090 x 490 x 10	32819 <b>6</b>
media slot	aluminium anodised		32854 <b>4</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / stainless steel		16153 <b>6</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / ceramic		16482 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	1200 x 555 x 685	32868 <b>6</b>
support frame, for standing activities	steel powder-coated RAL 7035	1200 x 555 x 865	32863 <b>4</b>
support frame, for standing activities with cover, for cabinet/compartment width 110 cm	steel melamin resin laminated/raw RAL 7035	1200 x 555 x 865	32879 <b>6</b>



### GAP.125.150.060

Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32896 <b>8</b>
working surface	stainless steel brush-finished	1390 x 490	32828 <b>4</b>
working surface	ceramic	1390 x 490 x 8	32838 <b>10</b>
working surface	panel melamine resin-coated RAL 7035	1390 x 490 x 10	32821 <b>6</b>
media slot	aluminium anodised		32855 <b>4</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / stainless steel		16487 <b>6</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / ceramic		16488 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	1500 x 555 x 685	32870 <b>6</b>
support frame, for standing activities	steel powder-coated RAL 7035	1500 x 555 x 865	32866 <b>4</b>
support frame, for standing activities with cover, for cabinet width 140 cm	steel melamin resin laminated/raw RAL 7035	1500 x 555 x 865	32881 <b>6</b>
support frame, for standing activities with cover, 2 pieces for cabinet width 59 cm	steel melamin resin laminated/raw RAL 7035	1500 x 555 x 865	32883 <b>6</b>



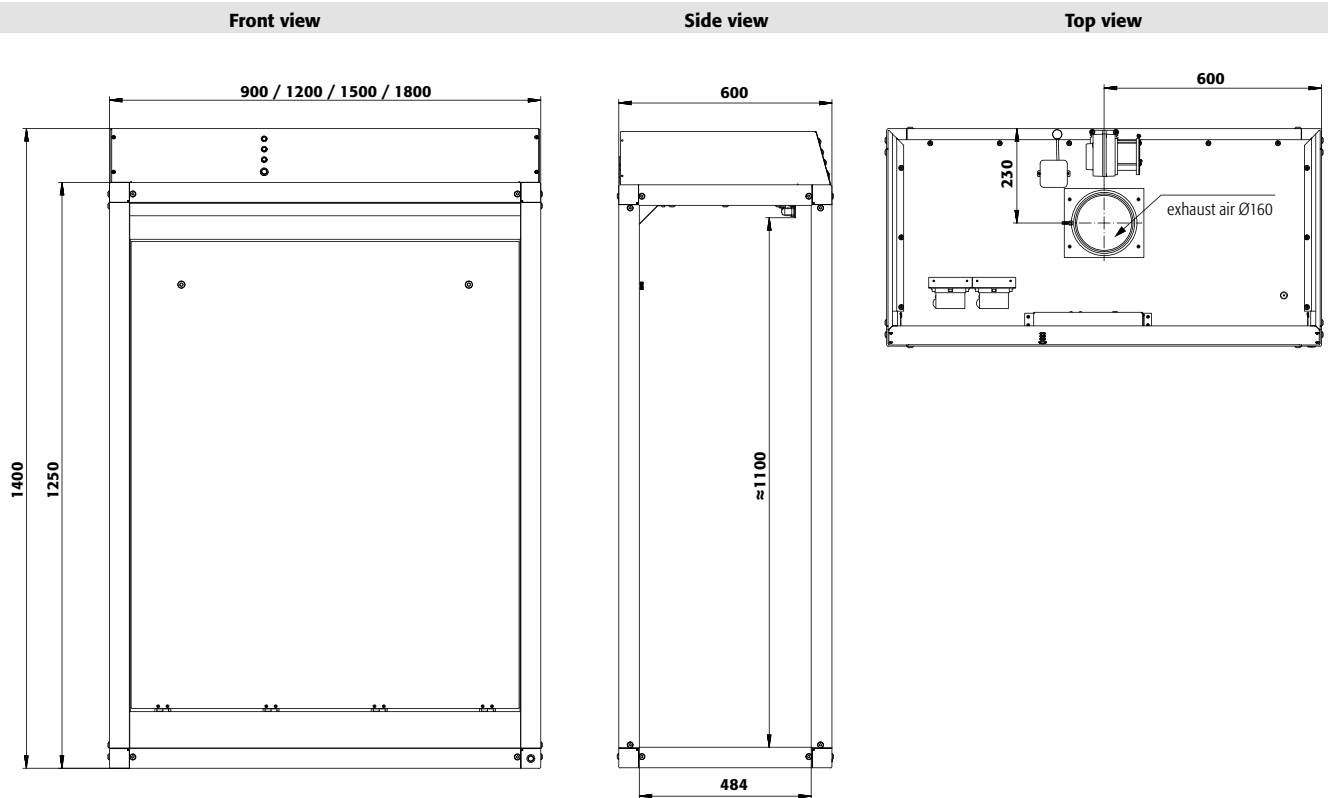
### GAP.125.180.060

Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32894 <b>8</b>
working surface	stainless steel brush-finished	1690 x 490	32829 <b>4</b>
working surface	ceramic	1690 x 490 x 8	32839 <b>10</b>
working surface	panel melamine resin-coated RAL 7035	1690 x 490 x 10	32820 <b>6</b>
media slot	aluminium anodised		32856 <b>4</b>
media duct with working surface, 4 sockets for external connection and protection	aluminium / stainless steel		16493 <b>6</b>
media duct with working surface, 4 sockets for external connection and protection	aluminium / ceramic		16494 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	1800 x 555 x 685	32869 <b>6</b>
support frame, for standing activities	steel powder-coated RAL 7035	1800 x 555 x 865	32865 <b>4</b>
support frame, for standing activities with cover, for cabinet width 140 cm	steel melamin resin laminated/raw RAL 7035	1800 x 555 x 865	32882 <b>6</b>



### All models

Accessories	Equipment	Information	Order No.
media supply	compressed air with stop valve	integrated in base or media slot	32885 <b>6</b>
media supply	butane with stop valve	integrated in base or media slot	32886 <b>6</b>
media supply	industrial compressed air outlet	integrated in base or media slot	32884 <b>4</b>
media supply	water with stop valve	integrated in base or media slot	32889 <b>6</b>
media supply	compressed air with stop valve	integrated in media duct	25419 <b>4</b>
media supply	butane with stop valve	integrated in media duct	25418 <b>4</b>
media supply	industrial compressed air outlet	integrated in media duct	24268 <b>4</b>
media supply	water with stop valve	integrated in media duct	25417 <b>4</b>
socket(s)	additional extension socket 1 piece 400V, IP 44, up to 16A	integrated in media duct or media slot	32848 <b>6</b>
socket(s)	1 pair 230 V, IP54, up to 16A	integrated in media duct or media slot	32850 <b>4</b>
socket(s)	surface-mounted sockets 1 pair 230 V, IP44, up to 16A	integrated in base	32256 <b>4</b>
electrical component	current limiting circuit-breaker for radial fan EH.VE.8680		32849 <b>2</b>
earthing link		mounted in the profile	32851 <b>4</b>
electrical component	potential-free alarm contact with fitting plug		32846 <b>4</b>
electrical component	potential-free alarm switch		32847 <b>4</b>



Technical data	GAP.125.090.060	GAP.125.120.060	GAP.125.150.060	GAP.125.180.060
<b>External dimensions (mm)</b>				
Height (external)	1400	1400	1400	1400
Height with support frame for sitting work	2085	2085	2085	2085
Height with support frame for standing work	2265	2265	2265	2265
Width (external)	900	1200	1500	1800
Depth (external)	600	600	600	600
<b>Internal dimensions (mm)</b>				
Clear height	1105	1105	1105	1105
Width (internal)	865	1165	1465	1765
Depth (internal)	500	500	500	500
<b>Usable work surface (mm)</b>				
Width usable work surface	790	1090	1390	1690
Depth usable work surface with media duct	380	380	380	380
Depth usable work surface with plinth	490	490	490	490
Max. charge of the workplace	3000 N/m <sup>2</sup>	3000 N/m <sup>2</sup>	3000 N/m <sup>2</sup>	3000 N/m <sup>2</sup>
<b>Work height (mm)</b>				
Work height sitting	720	720	720	720
Work height standing	900	900	900	900
<b>Weight (kg)</b>				
Weight	93.4 kg	103.4 kg	129.4 kg	139.4 kg
<b>Further information</b>				
Point load per support	250 N	290 N	328 N	366 N
Amount of air ducts	1 piece	1 piece	1 piece	2 piece
Nominal volume flow	500 m <sup>3</sup> /h	690 m <sup>3</sup> /h	890 m <sup>3</sup> /h	1080 m <sup>3</sup> /h
Differential pressure per air duct	96 Pa	185 Pa	305 Pa	114 Pa
Noise level	32.0 dB	32.0 dB	32.0 dB	35.0 dB
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Power consump. in operation	50 W	60 W	65 W	70 W
Max. current consumption	0.5 A	0.5 A	0.5 A	0.5 A
Nominal voltage	230 V	230 V	230 V	230 V



## Hazardous material workplaces with fresh air curtain

### Function / construction:

- required occupational exposure limits are maintained
- testing of the air equipment according to EN 14175 Part 3 (5.4.4)
- maximum user safety
- robust construction made of chemically resistant, anodised aluminium profiles
- transparent side panes made from 5 mm (toughened safety glass)
- highly effective capturing of hazardous materials inside the workplace through special fresh air curtain technology
- prepared for connection to the on-site exhaust air system and for electrical supply (230 V / 50 Hz)
- for mounting on existing working surfaces

### Standard equipment

- exhaust and fresh air monitoring with visual and audible alarm
- interior lighting (energy-saving lamp, anti-glare arrangement)
- opaque, fold-away deflector
- melamine resin coated rear wall


### Accessories

- opaque, fold-away deflector
- working surfaces either melamine resin coated, made from stainless steel or ceramic
- media ducts
- support frames
- media supplies (gas, water, air)

### Hazardous material workplace

#### Model GAP.095.120

standard version, illustration shows support frame for sitting work (optional), for further accessories such as work surfaces and media ducts see table

Order No. 32787 



### Plinth versions

Complete depth of the work surface is usable as no media duct is necessary, media supplies and shockproof sockets are installed in the plinth, serial made from FP, optionally available in aluminium



### Support frames

Height adjustable due to adjustable feet +/- 15 mm, optionally available for either standing or sitting work



### Transparent rear wall

Ideal for placement in the middle of a room due to transparent version (optionally available)



### Disposal system for type 90 underbench cabinets

Active disposal of flammable liquids in a system.

Further information see page 254



### Hazardous material workplace

#### Model GAP.095.120

working surface (stainless steel brush-finished),  
media slot (aluminium anodised),  
earthing link mounted in the profile,  
support frame for standing activities (steel powder-coated)

Order No. 32787-901

### Hazardous material workplace

#### Model GAP.095.090

working surface incl. sink no. 9 (200 x 400 x 170 – L x W x H in mm) and 1 1/2" outlet (stainless steel brush-finished),  
media slot (aluminium anodised),  
earthing link mounted in the profile,  
support frame for standing activities (steel powder-coated)

Order No. 32785-902

\* basic model = without any further option, only for installation on existing working surfaces.

 Basic model*	W x D x H (mm)	Order No.
GAP.095.090	900 x 750 x 1100	32785
GAP.095.120	1200 x 750 x 1100	32787
GAP.095.150	1500 x 750 x 1100	32789
GAP.095.180	1800 x 750 x 1100	32791
 Package article based on	with the following components	Order No.
GAP.095.090	working surface (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32785-901
GAP.095.090	working surface incl. sink no. 9 [200 x 400 x 170 – L x W x H in mm] and 1 1/2" outlet (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32785-902
GAP.095.120	working surface (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32787-901
GAP.095.120	working surface incl. sink no. 9 [200 x 400 x 170 – L x W x H in mm] and 1 1/2" outlet (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32787-902
GAP.095.150	working surface (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32789-901
GAP.095.180	working surface (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32791-901
GAP.095.180	working surface incl. sink no. 9 [200 x 400 x 170 – L x W x H in mm] and 1 1/2" outlet (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32791-902

GAP  
LINE



# Hazardous material workplaces height 110 cm / depth 75 cm

## Configure your own hazardous material workplace :



### Hazardous material workplace

Basic model*	Order No.
GAP095.090	32785 <b>4</b>
GAP095.120	32787 <b>4</b>
GAP095.150	32789 <b>4</b>
GAP095.180	32791 <b>4</b>



### GAP.095.090

Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32409 <b>8</b>
working surface	stainless steel brush-finished	790 x 640	32830 <b>4</b>
working surface	panel melamine resin-coated RAL 7035	790 x 640 x 10	32822 <b>6</b>
working surface	ceramic	790 x 640 x 8	32840 <b>8</b>
media slot	aluminium anodised		32853 <b>4</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / stainless steel		16334 <b>6</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / ceramic		16335 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	900 x 625 x 685	32861 <b>4</b>
support frame, for standing activities	steel powder-coated RAL 7035	900 x 625 x 865	32860 <b>4</b>
support frame, for standing activities with cover, for cabinet/compartment width 59 cm	steel melamin resin laminated/raw RAL 7035	900 x 625 x 865	32871 <b>6</b>
support frame, for standing activities with cover, with complete front facing	steel melamin resin laminated/raw RAL 7035	900 x 625 x 865	32877 <b>6</b>



### GAP.095.120

Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32890 <b>8</b>
working surface	stainless steel brush-finished	1090 x 640	32831 <b>4</b>
working surface	ceramic	1090 x 640 x 8	32841 <b>10</b>
working surface	panel melamine resin-coated RAL 7035	1090 x 640 x 10	32823 <b>6</b>
media slot	aluminium anodised		32854 <b>4</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / stainless steel		15938 <b>6</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / ceramic		15937 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	1200 x 625 x 685	32255 <b>4</b>
support frame, for standing activities	steel powder-coated RAL 7035	1200 x 625 x 865	32857 <b>4</b>
support frame, for standing activities with cover, for cabinet/compartment width 110 cm	steel melamin resin laminated/raw RAL 7035	1200 x 625 x 865	32873 <b>6</b>
support frame, for standing activities with cover, for cabinet/compartment width 59 cm	steel melamin resin laminated/raw RAL 7035	1200 x 625 x 865	32875 <b>6</b>
support frame, for standing activities with cover, for cabinet/compartment width 89 cm	steel melamin resin laminated/raw RAL 7035	1200 x 625 x 865	32876 <b>6</b>



### GAP.095.180

Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32895 <b>8</b>
working surface	stainless steel brush-finished	1390 x 640	32832 <b>4</b>
working surface	ceramic	1390 x 640 x 8	32842 <b>10</b>
working surface	panel melamine resin-coated RAL 7035	1390 x 640 x 10	32824 <b>6</b>
media slot	aluminium anodised		32855 <b>4</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / stainless steel		15968 <b>6</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / ceramic		15967 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	1500 x 625 x 685	32862 <b>4</b>
support frame, for standing activities	steel powder-coated RAL 7035	1500 x 625 x 865	32814 <b>4</b>
support frame, for standing activities with cover, for cabinet/compartment width 110 cm	steel melamin resin laminated/raw RAL 7035	1500 x 625 x 865	32878 <b>6</b>
support frame, for standing activities with cover, for cabinet width 140 cm	steel melamin resin laminated/raw RAL 7035	1500 x 625 x 865	32815 <b>6</b>
support frame, for standing activities with cover, 2 pieces for cabinet width 59 cm	steel melamin resin laminated/raw RAL 7035	1500 x 625 x 865	32872 <b>6</b>



### GAP.095.150

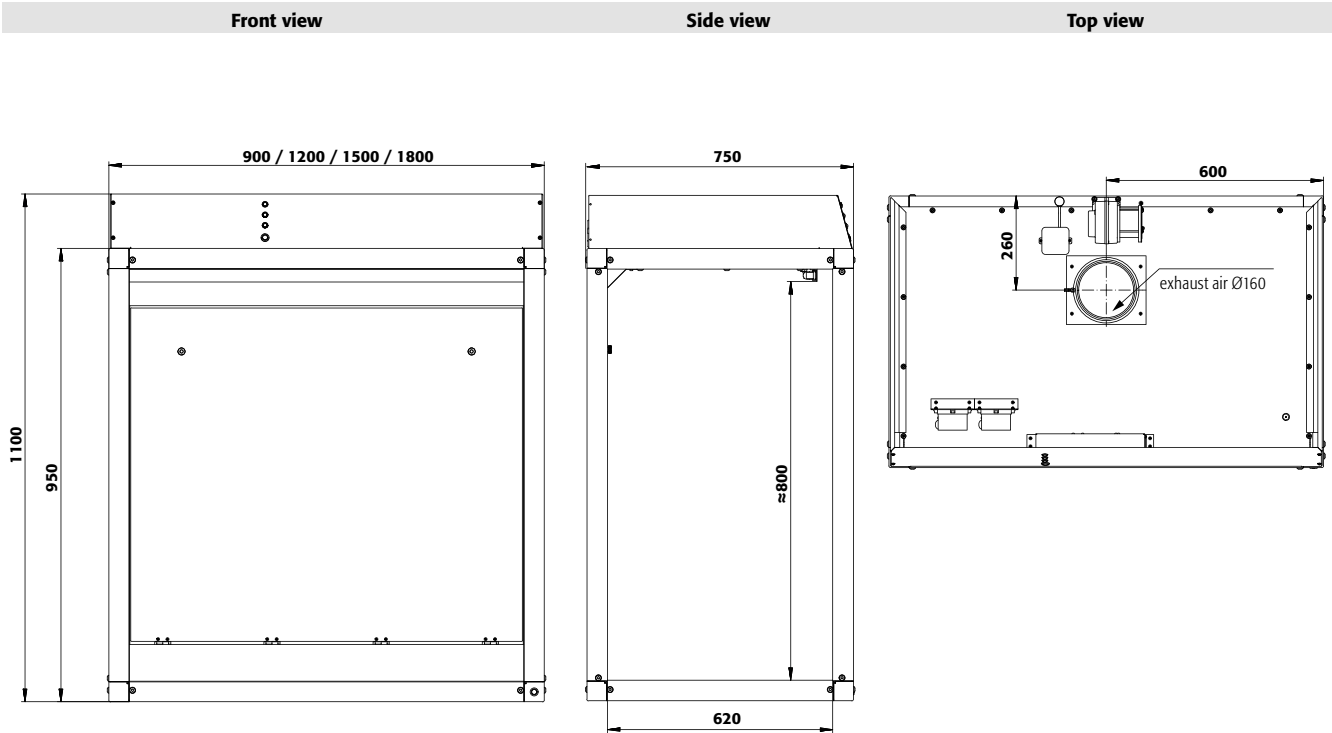
Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32891 <b>8</b>
working surface	stainless steel brush-finished	1690 x 640	32833 <b>4</b>
working surface	ceramic	1690 x 640 x 8	32843 <b>10</b>
working surface	panel melamine resin-coated RAL 7035	1690 x 640 x 10	32825 <b>6</b>
media slot	aluminium anodised		32856 <b>4</b>
media duct with working surface, 4 sockets for external connection and protection	aluminium / stainless steel		15974 <b>6</b>
media duct with working surface, 4 sockets for external connection and protection	aluminium / ceramic		15973 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	1800 x 625 x 685	32858 <b>4</b>
support frame, for standing activities	steel powder-coated RAL 7035	1800 x 625 x 865	32859 <b>4</b>
support frame, for standing activities with cover, for cabinet width 140 cm	steel melamin resin laminated/raw RAL 7035	1800 x 625 x 865	32874 <b>6</b>



### All models

Accessories	Equipment	Information	Order No.
media supply	compressed air with stop valve	integrated in base or media slot	32885 <b>6</b>
media supply	butane with stop valve	integrated in base or media slot	32886 <b>6</b>
media supply	industrial compressed air outlet	integrated in base or media slot	32884 <b>4</b>
media supply	water with stop valve	integrated in base or media slot	32889 <b>6</b>
media supply	compressed air with stop valve	integrated in media duct	25419 <b>4</b>
media supply	butane with stop valve	integrated in media duct	25418 <b>4</b>
media supply	industrial compressed air outlet	integrated in media duct	24268 <b>4</b>
media supply	water with stop valve	integrated in media duct	25417 <b>4</b>
socket(s)	additional extension socket 1 piece 400V, IP 44, up to 16A	integrated in media duct or media slot	32848 <b>6</b>
socket(s)	1 pair 230 V, IP54, up to 16A	integrated in media duct or media slot	32850 <b>4</b>
socket(s)	surface-mounted sockets 1 pair 230 V, IP44, up to 16A	integrated in base	32256 <b>4</b>
electrical component	current limiting circuit-breaker for radial fan EH.VE.8679		32845 <b>2</b>
electrical component	current limiting circuit-breaker for radial fan EH.VE.8680		32849 <b>2</b>
electrical component	potential-free alarm contact with fitting plug		32846 <b>4</b>
electrical component	potential-free alarm switch		32847 <b>4</b>
earthing link		mounted in the profile	32851 <b>4</b>





Technical data	GAP.095.090	GAP.095.120	GAP.095.150	GAP.095.180
<b>External dimensions (mm)</b>				
Height (external)	1100	1100	1100	1100
Height with support frame for sitting work	1785	1785	1785	1785
Height with support frame for standing work	1965	1965	1965	1965
Width (external)	900	1200	1500	1800
Depth (external)	750	750	750	750
<b>Internal dimensions (mm)</b>				
Clear height	855	855	855	855
Width (internal)	865	1165	1465	1765
Depth (internal)	650	650	650	650
<b>Usable work surface (mm)</b>				
Width usable work surface	790	1090	1390	1690
Depth usable work surface with media duct	530	530	530	530
Depth usable work surface with plinth	640	640	640	640
Max. charge of the workplace	3000 N/m <sup>2</sup>	3000 N/m <sup>2</sup>	3000 N/m <sup>2</sup>	3000 N/m <sup>2</sup>
<b>Work height (mm)</b>				
Work height sitting	720	720	720	720
Work height standing	900	900	900	900
<b>Weight (kg)</b>				
Weight	90.4 kg	100.9 kg	124.4 kg	134.4 kg
<b>Further information</b>				
Point load per support	257 N	295 N	336 N	371 N
Amount of air ducts	1 piece	1 piece	1 piece	2 piece
Nominal volume flow	370 m <sup>3</sup> /h	510 m <sup>3</sup> /h	650 m <sup>3</sup> /h	790 m <sup>3</sup> /h
Differential pressure per air duct	52 Pa	99 Pa	163 Pa	61 Pa
Noise level	32.0 dB	32.0 dB	35.0 dB	36.0 dB
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Power consump. in operation	50 W	60 W	70 W	70 W
Max. current consumption	0.5 A	0.5 A	0.5 A	0.5 A
Nominal voltage	230 V	230 V	230 V	230 V



**HIGHLIGHT**



## Hazardous material workplaces with fresh air curtain

### Function / construction:

- required occupational exposure limits are maintained
- testing of the air equipment according to EN 14175 Part 3 (5.4.4)
- maximum user safety
- robust construction made of chemically resistant, anodised aluminium profiles
- transparent side panes made from 5 mm (toughened safety glass)
- highly effective capturing of hazardous materials inside the workplace through special fresh air curtain technology
- prepared for connection to the on-site exhaust air system and for electrical supply (230 V / 50 Hz)
- for mounting on existing working surfaces

### Standard equipment

- exhaust and fresh air monitoring with visual and audible alarm
- interior lighting (energy-saving lamp, anti-glare arrangement)
- opaque, fold-away deflector
- melamine resin coated rear wall

### Accessories

- opaque, fold-away deflector
- working surfaces either melamine resin coated, made from stainless steel or ceramic
- media ducts
- support frames
- media supplies (gas, water, air)

### Hazardous material workplace

#### Model GAR.125.180

#### consists of:

working surface incl. sink no. 11 (238×338×160 – L×W×H in mm) and G1 1/2" outlet (stainless steel brush finished), media slot (aluminium anodised), earthing link mounted in the profile, support frame for standing activities (steel powder-coated)

#### incl. safety storage underbench cabinets:

**UB90.060.059.T** interior equipment with 1 x drawer (maximized internal height) (sheet steel powder coated) with disposal system (disposal canister 10 litre, conductive) incl. wave tube (conductive, 1100mm) (polyethylene), **UB90.060.110.2S** with 2 x drawer in Light grey (RAL 7035), each cabinet with 1 x castors with plinth (sheet steel powder-coated)

Order No. 32807-903

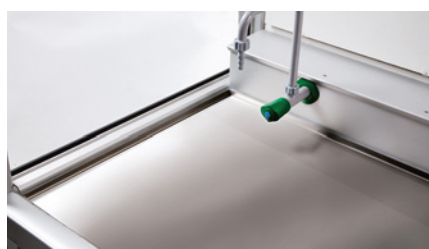


**Disposal system for type 90 underbench cabinets**  
Active disposal of flammable liquids in a system.  
Further information see page 254



#### Anti-glare lighting

Equipped with energy-saving lamp with removable cover, easily accessible



#### Different working surfaces

Choose, according to need, from: special material board coated in melamine resin, 1.4301 stainless-steel or technical ceramic



#### Media ducts

Optional, for fitting a wide range of media supplies such as water, gas, compressed air etc., with 2 or 4 earthed mains plugs IP 54



### Hazardous material workplace

#### Model GAP.125.090

working surface (stainless steel brush-finished),  
media slot (aluminium anodised),  
earthing link mounted in the profile,  
support frame for standing activities (steel powder-coated)

**Order No. 32797-901**

\* basic model = without any further option, only for installation on existing working surfaces.



### Hazardous material workplace

#### Model GAP.125.180

working surface (stainless steel brush-finished),  
media slot (aluminium anodised),  
earthing link mounted in the profile,  
support frame for standing activities (steel powder-coated)

**Order No. 32807-901**

(underbench cabinets and support frame cover optional)

Basic model*	W x D x H (mm)	Order No.
GAP.125.090	900 x 750 x 1400	32797
GAP.125.120	1200 x 750 x 1400	32801
GAP.125.150	1500 x 750 x 1400	32805
GAP.125.180	1800 x 750 x 1400	32807
Package article based on	with the following components	Order No.
GAP.125.090	working surface (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32797-901
GAP.125.120	working surface incl. sink no. 9 [200 x 400 x 170 – L x W x H in mm] and 1 1/2" outlet (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32801-902
GAP.125.120	working surface (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32801-901
GAP.125.150	working surface (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32805-901
GAP.125.150	working surface (stainless steel brush-finished) media slot (aluminium anodised)	32805-901
GAP.125.180	media slot (aluminium anodised) support frame for standing activities (steel powder-coated) working surface (stainless steel brush-finished) earthing link mounted in the profile	32807-901
GAP.125.180	working surface incl. sink no. 9 [200 x 400 x 170 – L x W x H in mm] and 1 1/2" outlet (stainless steel brush-finished) media slot (aluminium anodised) support frame for standing activities (steel powder-coated) earthing link mounted in the profile	32807-902
GAP.125.180	safety storage underbench cabinet UB90.060.110.2S (Light grey RAL 7035) with 2 drawers safety storage underbench cabinet UB90.060.059.T (Light grey RAL 7035) with drawer and disposal system castors with plinth (sheet steel powder-coated) for each cabinet media duct aluminium-version grounding integrated in the profile working surface incl. sink no. 11 [238 x 338 x 160 – L x W x H mm] and outlet G 1 1/2" (stainless steel brush-finished) support frame for standing work (plastic laminated sheet steel)	32807-903



# Hazardous material workplaces height 140 cm / depth 75 cm

## Configure your own hazardous material workplace :



### Hazardous material workplace

Basic model*	Order No.
GAP.125.090	32797 <b>4</b>
GAP.125.120	32801 <b>4</b>
GAP.125.150	32805 <b>4</b>
GAP.125.180	32807 <b>4</b>



### GAP.125.090

Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32892 <b>8</b>
working surface	stainless steel brush-finished	790 x 640	32830 <b>4</b>
working surface	ceramic	790 x 640 x 8	32840 <b>8</b>
working surface	panel melamine resin-coated RAL 7035	790 x 640 x 10	32822 <b>6</b>
media slot	aluminium anodised		32853 <b>4</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / stainless steel		16334 <b>6</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / ceramic		16335 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	900 x 625 x 685	32861 <b>4</b>
support frame, for standing activities	steel powder-coated RAL 7035	900 x 625 x 865	32860 <b>4</b>
support frame, for standing activities with cover, for cabinet/compartment width 59 cm	steel melamin resin laminated/raw RAL 7035	900 x 625 x 865	32871 <b>6</b>
support frame, for standing activities with cover, with complete front facing	steel melamin resin laminated/raw RAL 7035	900 x 625 x 865	32877 <b>6</b>



### GAP.125.120

Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32893 <b>8</b>
working surface	stainless steel brush-finished	1090 x 640	32831 <b>4</b>
working surface	ceramic	1090 x 640 x 8	32841 <b>10</b>
working surface	panel melamine resin-coated RAL 7035	1090 x 640 x 10	32823 <b>6</b>
media slot	aluminium anodised		32854 <b>4</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / stainless steel		15938 <b>6</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / ceramic		15937 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	1200 x 625 x 685	32255 <b>4</b>
support frame, for standing activities	steel powder-coated RAL 7035	1200 x 625 x 865	32857 <b>4</b>
support frame, for standing activities with cover, for cabinet/compartment width 110 cm	steel melamin resin laminated/raw RAL 7035	1200 x 625 x 865	32873 <b>6</b>
support frame, for standing activities with cover, for cabinet/compartment width 59 cm	steel melamin resin laminated/raw RAL 7035	1200 x 625 x 865	32875 <b>6</b>
support frame, for standing activities with cover, for cabinet/compartment width 89 cm	steel melamin resin laminated/raw RAL 7035	1200 x 625 x 865	32876 <b>6</b>



### GAP.125.150

Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32896 <b>8</b>
working surface	stainless steel brush-finished	1390 x 640	32832 <b>4</b>
working surface	ceramic	1390 x 640 x 8	32842 <b>10</b>
working surface	panel melamine resin-coated RAL 7035	1390 x 640 x 10	32824 <b>6</b>
media slot	aluminium anodised		32855 <b>4</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / stainless steel		15968 <b>6</b>
media duct with working surface, 2 sockets for external connection and protection	aluminium / ceramic		15967 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	1500 x 625 x 685	32862 <b>4</b>
support frame, for standing activities	steel powder-coated RAL 7035	1500 x 625 x 865	32814 <b>4</b>
support frame, for standing activities with cover, for cabinet/compartment width 110 cm	steel melamin resin laminated/raw RAL 7035	1500 x 625 x 865	32878 <b>6</b>
support frame, for standing activities with cover, for cabinet width 140 cm	steel melamin resin laminated/raw RAL 7035	1500 x 625 x 865	32815 <b>6</b>
support frame, for standing activities with cover, 2 pieces for cabinet width 59 cm	steel melamin resin laminated/raw RAL 7035	1500 x 625 x 865	32872 <b>6</b>



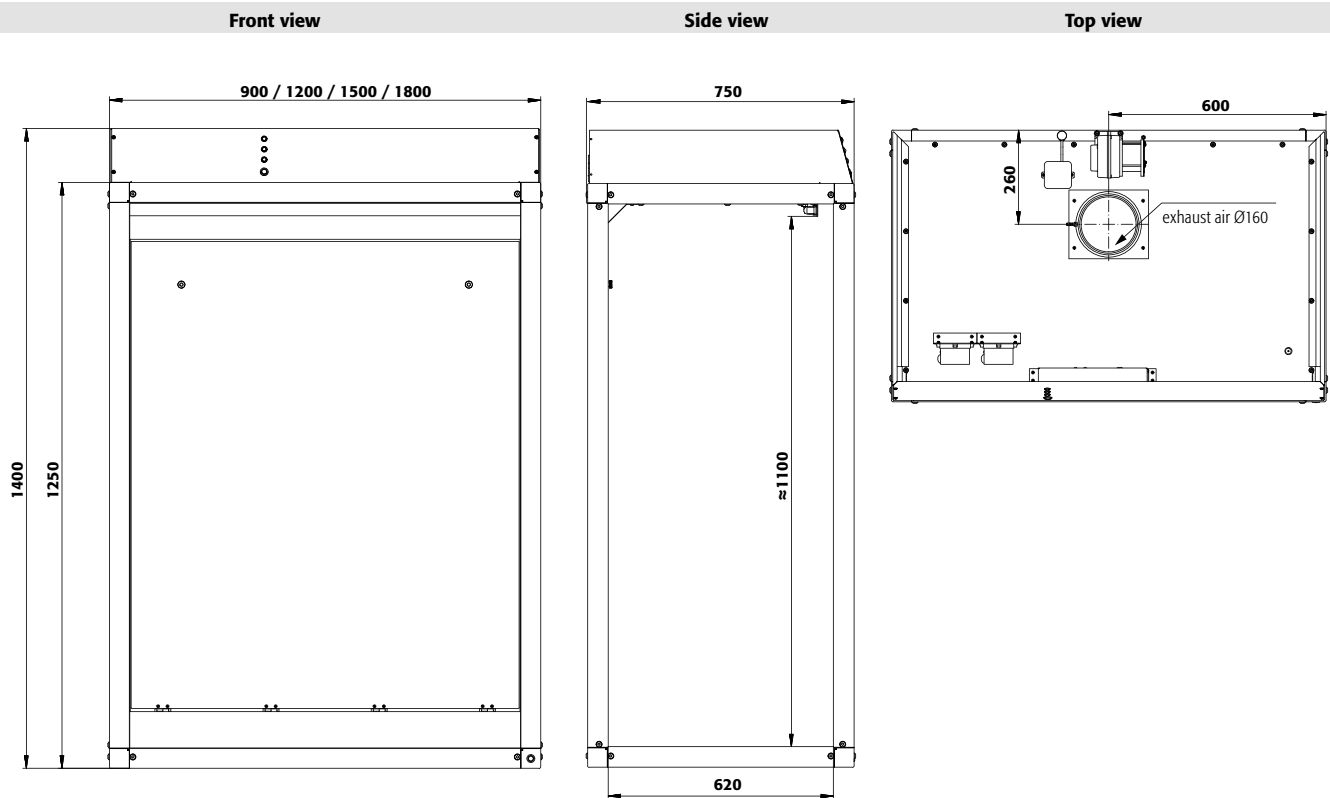
### GAP.125.180

Interior equipment	Material	W x D x H (mm)	Order No.
rear wall	PMMA (acrylic glass)		32894 <b>8</b>
working surface	stainless steel brush-finished	1690 x 640	32833 <b>4</b>
working surface	ceramic	1690 x 640 x 8	32843 <b>10</b>
working surface	panel melamine resin-coated RAL 7035	1690 x 640 x 10	32825 <b>6</b>
media slot	aluminium anodised		32856 <b>4</b>
media duct with working surface, 4 sockets for external connection and protection	aluminium / stainless steel		15974 <b>6</b>
media duct with working surface, 4 sockets for external connection and protection	aluminium / ceramic		15973 <b>10</b>
support frame, for seated activities	steel powder-coated RAL 7035	1800 x 625 x 685	32858 <b>4</b>
support frame, for standing activities	steel powder-coated RAL 7035	1800 x 625 x 865	32859 <b>4</b>
support frame, for standing activities with cover, for cabinet width 140 cm	steel melamin resin laminated/raw RAL 7035	1800 x 625 x 865	32874 <b>6</b>



### All models

Accessories	Equipment	Information	Order No.
media supply	compressed air with stop valve	integrated in base or media slot	32885 <b>6</b>
media supply	butane with stop valve	integrated in base or media slot	32886 <b>6</b>
media supply	industrial compressed air outlet	integrated in base or media slot	32884 <b>4</b>
media supply	water with stop valve	integrated in base or media slot	32889 <b>6</b>
media supply	compressed air with stop valve	integrated in media duct	25419 <b>4</b>
media supply	butane with stop valve	integrated in media duct	25418 <b>4</b>
media supply	industrial compressed air outlet	integrated in media duct	24268 <b>4</b>
media supply	water with stop valve	integrated in media duct	25417 <b>4</b>
socket(s)	additional extension socket 1 piece 400V, IP 44, up to 16A	integrated in media duct or media slot	32848 <b>6</b>
socket(s)	1 pair 230 V, IP54, up to 16A	integrated in media duct or media slot	32850 <b>4</b>
socket(s)	surface-mounted sockets 1 pair 230 V, IP44, up to 16A	integrated in base	32256 <b>4</b>
electrical component	current limiting circuit-breaker for radial fan EHV.E.8680		32849 <b>2</b>
electrical component	potential-free alarm contact with fitting plug		32846 <b>4</b>
electrical component	potential-free alarm switch		32847 <b>4</b>
earthing link		mounted in the profile	32851 <b>4</b>



Technical data	GAP.125.090	GAP.125.120	GAP.125.150	GAP.125.180
<b>External dimensions (mm)</b>				
Height (external)	1400	1400	1400	1400
Height with support frame for sitting work	2085	2085	2085	2085
Height with support frame for standing work	2265	2265	2265	2265
Width (external)	900	1200	1500	1800
Depth (external)	750	750	750	750
<b>Internal dimensions (mm)</b>				
Clear height	1105	1105	1105	1105
Width (internal)	865	1165	1465	1765
Depth (internal)	650	650	650	650
<b>Usable work surface (mm)</b>				
Width usable work surface	790	1090	1390	1690
Depth usable work surface with media duct	530	530	530	530
Depth usable work surface with plinth	640	640	640	640
Max. charge of the workplace	3000 N/m <sup>2</sup>	3000 N/m <sup>2</sup>	3000 N/m <sup>2</sup>	3000 N/m <sup>2</sup>
<b>Work height (mm)</b>				
Work height sitting	720	720	720	720
Work height standing	900	900	900	900
<b>Weight (kg)</b>				
Weight	100.4 kg	111.9 kg	137.4 kg	148.4 kg
<b>Further information</b>				
Point load per support	287 N	325 N	363 N	401 N
Amount of air ducts	1 piece	1 piece	1 piece	2 piece
Nominal volume flow	500 m <sup>3</sup> /h	690 m <sup>3</sup> /h	890 m <sup>3</sup> /h	1080 m <sup>3</sup> /h
Differential pressure per air duct	96 Pa	185 Pa	305 Pa	114 Pa
Noise level	32.0 dB	32.0 dB	32.0 dB	35.0 dB
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Power consump. in operation	50 W	60 W	65 W	70 W
Max. current consumption	0.5 A	0.5 A	0.5 A	0.5 A
Nominal voltage	230 V	230 V	230 V	230 V



## Weighing workplaces with testing of the air equipment according to EN 14175-3 (5.4.4)

### Function / construction:

- robust construction made of chemically resistant, anodised aluminium profiles
- weighed materials are not scattered by the fresh air curtain at the front
- vibration-free facility for mounting the analytical scales on a granite block decoupled from the hazardous material workplace
- usable for analytical scales with a measuring range of up to 0,00001 g
- highly effective capturing of hazardous materials inside the workplace through special fresh air curtain technology
- prepared for connection to the on-site exhaust air system and for electrical supply (230 V/50 Hz)

### Standard equipment

- melamine resin coated rear wall
- electrical connection socket (230 V) on the roof
- preinstalled empty socket incl. empty conduit for data cable
- monitoring electronics with visual and audible alarm
- fold-away deflector
- workplace light
- 2 sockets (230 V / 50 Hz)
- support frame for sitting work with decoupled granite block, cutout 400 x 400 mm

### Weighing workplace Model GAP.125.120.WA

working surface with cutout 400x400mm (stainless steel brush-finished), media slot (aluminium anodised), socket(s) 1 pair 230 V, IP54, up to 16A integrated in media duct or media slot, electrical component preinstalled outlet with cable duct integrated in media duct or media slot, earthing link mounted in the profile, support frame as weighing rack with granite block for seated activities (panel melamine resin-coated)

Order No. 32804-901



### Package article based on

GAP.125.090.WA

### with the following components

working surface with cutout 400x400mm (stainless steel brush-finished)  
media slot (aluminium anodised)  
electrical component preinstalled outlet with cable duct integrated in media duct or media slot  
socket(s) 1 pair 230 V, IP54, up to 16A integrated in media duct or media slot  
earthing link mounted in the profile

### Order No.

32800-901

GAP.125.120.WA

working surface with cutout 400x400mm (stainless steel brush-finished)  
media slot (aluminium anodised)  
electrical component preinstalled outlet with cable duct integrated in media duct or media slot  
socket(s) 1 pair 230 V, IP54, up to 16A integrated in media duct or media slot  
earthing link mounted in the profile

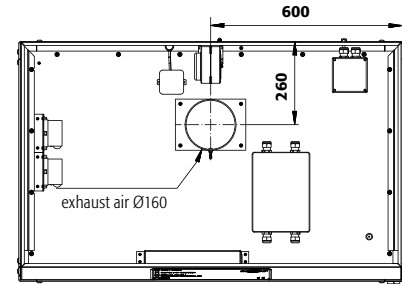
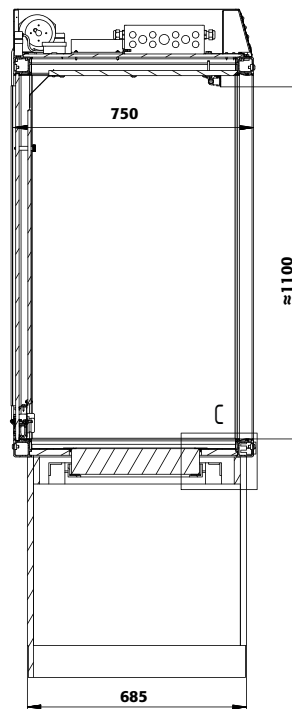
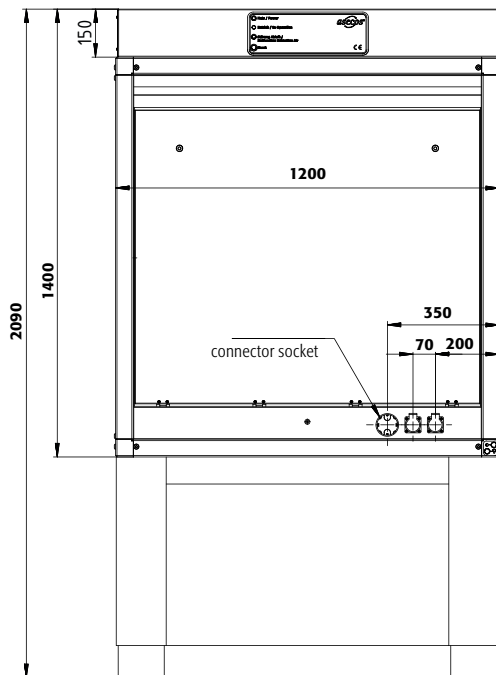
32804-901



Front view

Side view

Top view



Technical data	GAP.125.090.WA	GAP.125.120.WA
<b>External dimensions (mm)</b>		
Height (external)	1400	1400
Height with support frame for sitting work	2090	2090
Width (external)	900	1200
Depth (external)	750	750
<b>Internal dimensions (mm)</b>		
Clear height	1105	1105
Width (internal)	865	1165
Depth (internal)	650	650
<b>Usable work surface (mm)</b>		
Width usable work surface	790	1090
Depth usable work surface with plinth	640	640
Max. charge of the workplace	2850 N/m <sup>2</sup>	2850 N/m <sup>2</sup>
<b>Work height (mm)</b>		
Work height sitting	725	725
<b>Weight (kg)</b>		
Weight	205.4 kg	219.4 kg
<b>Further information</b>		
Point load per support	287 N	325 N
Amount of air ducts	1 piece	1 piece
Nominal volume flow	500 m <sup>3</sup> /h	690 m <sup>3</sup> /h
Differential pressure per air duct	96 Pa	185 Pa
Noise level	32.0 dB	32.0 dB
Frequency	50/60 Hz	50/60 Hz
Power consump. in operation	50 W	60 W
Max. current consumption	0.5 A	0.5 A
Nominal voltage	230 V	230 V







Fan  
Order No. 8679

**Radial fans – safe technical ventilation of hazardous material workplaces in accordance with regulations**

- impeller of PPS, housing of PP
- CE compliant
- protection class IP 55
- incl. mounting bracket with shock absorber
- also available as explosion protected version



Current limiting circuit-breaker required in case the radial fans need to be switched on / off by the hazardous material workplace

Technical data	EH.VE.8679	EH.VE.8680	EP.VE.29421
External dimensions W x D x H mm	513 x 450 x 510	640 x 500 x 678	360 x 350 x 430
Frequency	Hz 50/60	50/60	50/60
Max. current consumption	A 0.7	0.86	0.65
Noise level	dB 48.0	55	41.0
Weight	kg 15	25	9
max. volume flow	m <sup>3</sup> /h 830	1680	600
Min. volume flow	m <sup>3</sup> /h 130	150	250
Diff. pressure	Pa 240-90	400-160	240-125

Technical data	EP.VE.29424/29427	EP.VE.29425/29428	EP.VE.29426/29429
External dimensions W x D x H mm	360 x 350 x 430	420 x 440 x 540	530 x 540 x 670
Frequency	Hz 50/60	50/60	50/60
Max. current consumption	A 0.47	1.1	2.25
Noise level	dB 41.0	49.0	56.0
Weight	kg 10	11	13
max. volume flow	m <sup>3</sup> /h 600	1200	2500
Min. volume flow	m <sup>3</sup> /h 250	350	750
Diff. pressure	Pa 240-125	400-250	620-300

Model	Order No.
EH.VE.8679	8679
EH.VE.8680	8680
EP.VE.29421	33561
EP.VE.29426	for explosive area II 33566
EP.VE.29425	for explosive area II 33565
EP.VE.29424	for explosive area II 33564
EP.VE.29427	for explosive area I 33567
EP.VE.29429	for explosive area I 33569
EP.VE.29428	for explosive area I 33568

Accessories	Order No.
current limiting circuit-breaker for radial fan EH.VE.8679	32845
current limiting circuit-breaker for radial fan EH.VE.8680	32849



# Are you working with hazardous materials at your workplace?

Legal requirements for employers have steadily increased in recent years and although these are tending towards **deregulation**, they do, however, confer with them a **higher degree of responsibility**.

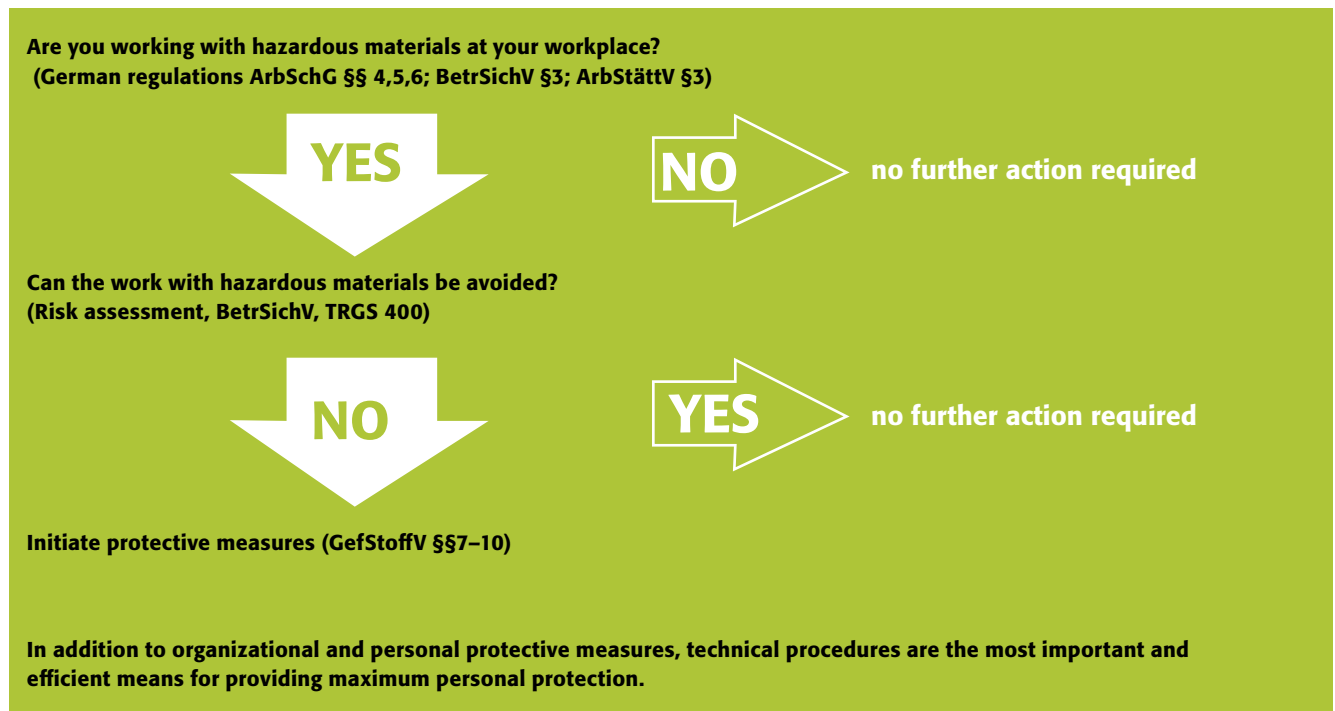
Air is a suitable medium to move hazardous materials from one hazardous area to another such as, for example all types of filters or to areas of higher dilutions. The primary aim is, above all to protect personnel against harmful vapours.

### A wide range of applications.

Along with traditional laboratories, such as those mentioned in the guidelines "Working Safely in Laboratories", (German regulations BGI 850-0), there are many other workplaces where hazardous materials are handled in some form or another. These are, for example:

- machines (for cooling, grinding, dust, chips ...)
- storage (solvents, chemicals...)
- workshops (with soldering, welding, bonding, cleaning, painting, grinding areas...)
- working with solvents (cleaning, decanting, adhesive bonding, painting)
- or medical pathology

The following diagram provides the user and employer (at the workplace) with an overview to quickly find practical solutions to work-related issues.



effectiveness +

- fume cupboard according to EN 14175-3
- hazardous material workplace with volume flow monitoring, tested in accordance with EN 14175-3
- pharmaceutical exhaust according to EN 12924 part 4: 2012
- suction hoods without volume flow monitoring, tested in accordance with EN 14175-3
- spot and source extraction
- various bench extraction systems

**Technical solutions are always preferable to organizational and personal measures!**

## The solutions



## How does the asecos hazardous materials workplace work?

The capacity of the hazardous material workplace to hold pollutants in check depends to a large extent on the air speeds achieved by the device's inlet air.

Increasing the inlet air flow necessarily increases the exhaust air flow at the same time. High air speeds are needed in the area of the frontal opening in order to capture pollutants optimally and lead them elsewhere.

It is only this interaction that can prevent the possibility of pollutants "rebounding" from the rear wall and being pushed forwards out of the hazardous material workplace.

### Fresh air curtain

Thanks to the optimized exhaust air ducts, and to the use of fresh air curtains in the upper and lower parts of the front opening, the asecos hazardous material workplace can satisfy the requirements described above:

- air supply to the fresh air curtain through a powerful radial fan
- air required is sucked in from the work area
- fresh air transported through the aluminium frame sections jointed at corner nodes
- excess pressure developed in the tubular frame feeds the fresh air nozzles, which point inwards at 45°
- hazardous materials (gases, vapours or suspended solids) present or being generated in the working area are securely captured and transported back towards the rear wall
- optimised evacuation, efficient capture of the hazardous materials through the suction slots, transfer to the exhaust air system the hazardous material workplace has always to be connected to a suitable exhaust air system

### Secure pollutant capture

The hazardous material workplace offers the user a highly efficient form of pollutant capture through blowing carefully directed fresh air through blowing carefully directed fresh air curtains at the front, and through a vacuum at the rear wall.

### Secure function

- permanent display of the air system parameters through monitoring equipment fitted as standard
- monitoring the air in the exhaust and supply ducts through pressure measurement
- integrated pressure cells with adjustable nominal value, adjusted for the required (minimum) quantities
- alarm signal (audible and visible) given if the parameters drift more than about 10% away from the specified figures. The visual alarm only stops when the nominal values are reached again.
- optional isolated alarm contact for signaling to a central control point
- integrated battery to assure function of the whole monitoring unit even if the power fails

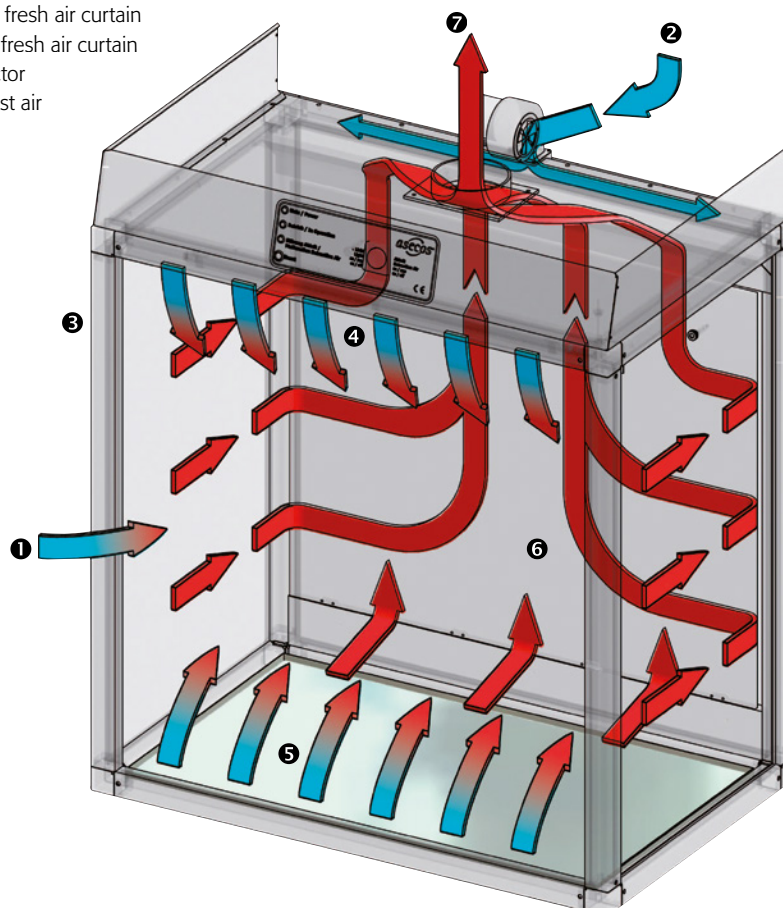
### Conclusion

The hazardous material workplaces from asecos offer

- A** optimal matched fresh air curtains in the region of the front opening
- B** optimised exhaust air ducts
- C** equipment to monitor the air parameters as standard

**and so guarantee the user the highest levels of safety and protection against hazard**

- 1 air entering through the front opening
- 2 radial fan air intake
- 3 aluminium tubular frame
- 4 upper fresh air curtain
- 5 lower fresh air curtain
- 6 deflector
- 7 exhaust air





# Ventilation testing in accordance with EN 14175 – Part 3

## What does that mean?

### EN 14175 consists of the following parts:

#### Part 1: Terms

#### Part 2: Requirements for safety and capacity

#### Part 3: Type test methods

#### Part 4: On-site test procedure

#### Part 5: Recommendations for installation and servicing

#### Part 6: Exhausts with regulated volume flow rates

#### Part 7: Fume cupboards for special application with high thermal load and/or acidic load

#### Aim:

The aim of Part 3 of the European standard EN 14175 is to specify the type testing procedure for evaluating the safety and the airflow capacity of exhaust equipment.

In accordance with the hazardous materials regulations and the workplace regulations, hazardous vapours, gases or suspended solids that are released must be fully captured at the place where they emerge or where they are created before they can damage health or the environment.

The asecos hazardous material workplace is a highly effective way of ensuring that no vapours, gases or suspended solids involved in handling hazardous working materials (for instance when filling containers, gluing, cleaning, preparing, weighing etc.) pollute the breathable air.

This has been proven in tests that accord with EN 14175 Part 3, Type Testing Procedure for Exhausts, paragraph part 5.4.4 (Robustness of the retention capacity), if properly used they also ensure that no explosive gas-air mixtures accumulate inside the device (proven by an additional test according with DIN 12924 Part 1, Concentration of hazardous gases inside devices).

#### Comment:

The lowest known explosion limits are around 6000 ppm (the lower explosive limit (LEL) of hydrogen). Testing in accordance with DIN 12924 Part 1 for the maximum pollutant concentration in the interior of the device defines a maximum permissible concentration of 2000 ppm of pollutant (which represents a safety factor of at least 3). In this test it has been clearly demonstrated that the maximum pollutant concentration in the asecos hazardous material workplace has not exceeded 320 ppm. This offers the user a safety level that is 20 times higher and is thereby far better than the requirements of DIN 12924 Part 1.

All tests have been carried out by recognized and certified test institutes.

#### Test setup:

- In order to test the robustness of the retention capacity, nine samplers (figure 1) are positioned on a grid directly in front of the hazardous material workplace in a measuring-plane that is parallel to the front opening (refer also here to Picture 2).
- In addition, a flat, rectangular board (figure 2) with a height of 1900 mm and a width of 400 mm (movable along a line parallel to the front opening) is constructed in front of the hazardous material workplace.
- When testing the robustness of the capture capacity, the board is moved back and forth at a speed of 1 m/s transverse to the front side, across the full width of the hazardous material workplace.
- A mixture of sulphur hexafluoride (SF<sub>6</sub>) and nitrogen (N<sub>2</sub>) is used as a test gas, in which the proportion of SF<sub>6</sub> by volume is 10%.

#### Test realisation:

- The board which is vertical and oriented at a right angle to the workplace, is moved back and forth at a speed of 1 m/s transverse the front face.
- At each side the board is moved to a point at least 600 mm beyond the total width of the workplace.
- Thirty seconds elapse between each transit. The concentration of test gas is measured and recorded.
- The movement of the plate is started after 60 s and six complete transits are carried out.
- The gas analyser continues to measure the signal for a further 30 s.
- The test gas outlet is shut off, and the data evaluated.

**All the evaluated measurements are collected and listed on the test report.**

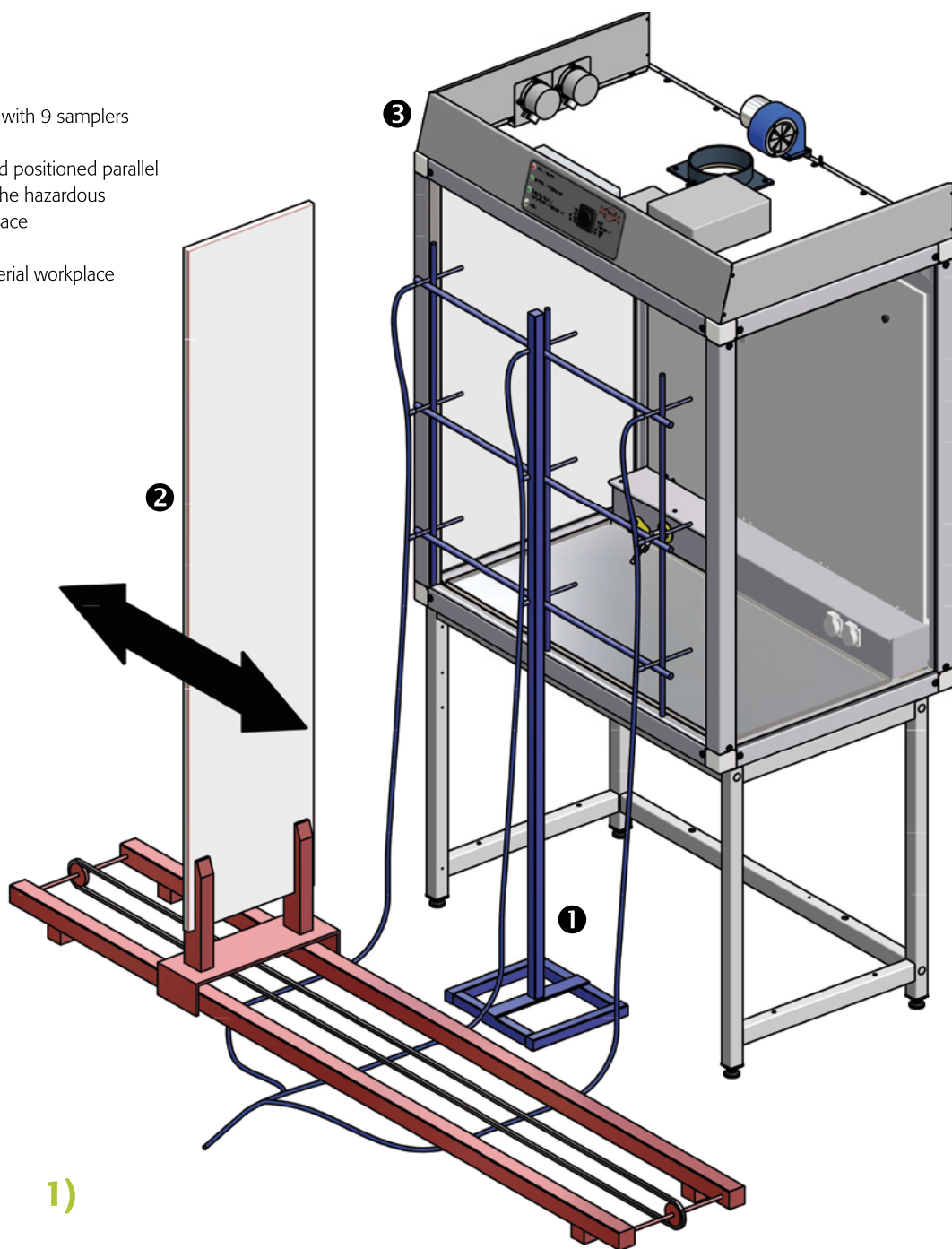
**The results achieved in the tests underline the outstanding performance of the asecos hazardous material workplaces.**

#### Conclusion:

**If the hazardous material workplace is used properly, the pollutant concentrations which are far below the levels permitted by DIN 12924 Part 1, cannot lead to the formation of explosive gas-air mixtures!**



- ❶ measuring grid with 9 samplers
- ❷ moveable board positioned parallel to the front of the hazardous material workplace
- ❸ hazardous material workplace



1)



2)



3)





## Customized solutions when working with hazardous materials

The preceding pages have shown that a wide variety of work procedures require unique solutions when handling hazardous materials. The modular hazardous material workplaces by asecos guarantee the ideal product is found quickly.

### A safe decision

Do you have a quite specific application but are not sure if this can be done with an asecos hazardous material workplace? No problem – in our test and application center in Gründau (Germany) you can test the application while totally protected by the asecos hazardous material workplace. See for yourself, and without risk, how effective our products are.

For more information simply visit us online at:  
[www.asecos.co.uk](http://www.asecos.co.uk)



### Special requests welcome

Bushings, sinks, special connections, and various work surfaces with cutouts or balance table accessory – our experts will advise you on the many options available to individualize your specific hazardous material workplace. Complete supply and waste disposal systems are also available along with asecos under-bench cabinets so that hazardous material storage is thus possible directly on site.



GAP  
LINE

**Application**

Hazardous material workplace with special size for the production of plastic models

**Company**

Düker GmbH & Co. KGaA

**Location**

Karlstadt (Germany)

**Sector**

Manufacturer of fittings and pressure pipe fittings

**Implemented by asecos partner**

Günther Fachhandel, Bad Neustadt/Saale

**Application**

Hazardous material workplace with safety storage underbench cabinet and front panel for the preparation of tissue samples, using for example xylene and formalin

**Company**

Klinikum Fulda gAG, pathology

**Location**

Fulda (Germany)

**Sector**

Hospitals

**Implemented by asecos partner**

Vogel GmbH & Co. KG, Gießen

**Application**

Hazardous material workplace for bonding, sheding and cleaning

**Company**

Endress+Hauser Flowtec AG

**Location**

Reinach (Switzerland)

**Sector**

Electronics assembly

**Implemented by asecos partner**

Waldner AG





**Application**

Hazardous material workplace with safety storage underbench cabinet for the investigation of water samples

**Company**

Justizvollzugsanstalt Landsberg am Lech

**Location**

Landsberg (Germany)

**Sector**

Authorities

**Implemented by asecos partner**

CVent



**Application**

Hazardous material workplace for book restoration with solvents

**Company**

Stadt Bochum - Stadtarchiv

**Location**

Bochum (Germany)

**Sector**

Public institution

**Implemented by asecos partner**

B+G Balandis + Grewe GmbH, Bochum



**Application**

Hazardous material workplace for cleaning work with flammable liquids

**Company**

Canberra Semiconductor

**Location**

Olen (Belgium)

**Sector**

Manufacturer electronics assembly

**Implemented by asecos partner**

DENIOS BV



GAP -  
LINE



**Pharmaceutical exhaust**  
**Model APA.145.090**  
 media supplies optional  
**Order No. 31834**



### Function / construction:

- safe handling of chemicals, protection from hazardous vapours and potentially explosive atmospheres
- easily mounted on a table top
- robust construction made of chemically resistant, antibacterial powder-coated sheet steel
- testing of the air equipment by recognized test institute

### Standard equipment

- 2 sockets
- exhaust air fan
- monitoring electronics with visual and audible alarm
- steplessly height adjustable front sash made from acrylic glass
- workplace light

### Accessories

#### Ventilation set 1:

- 1 m flexible hose DN 100
- 2 hose clamps
- 1 wall bushing

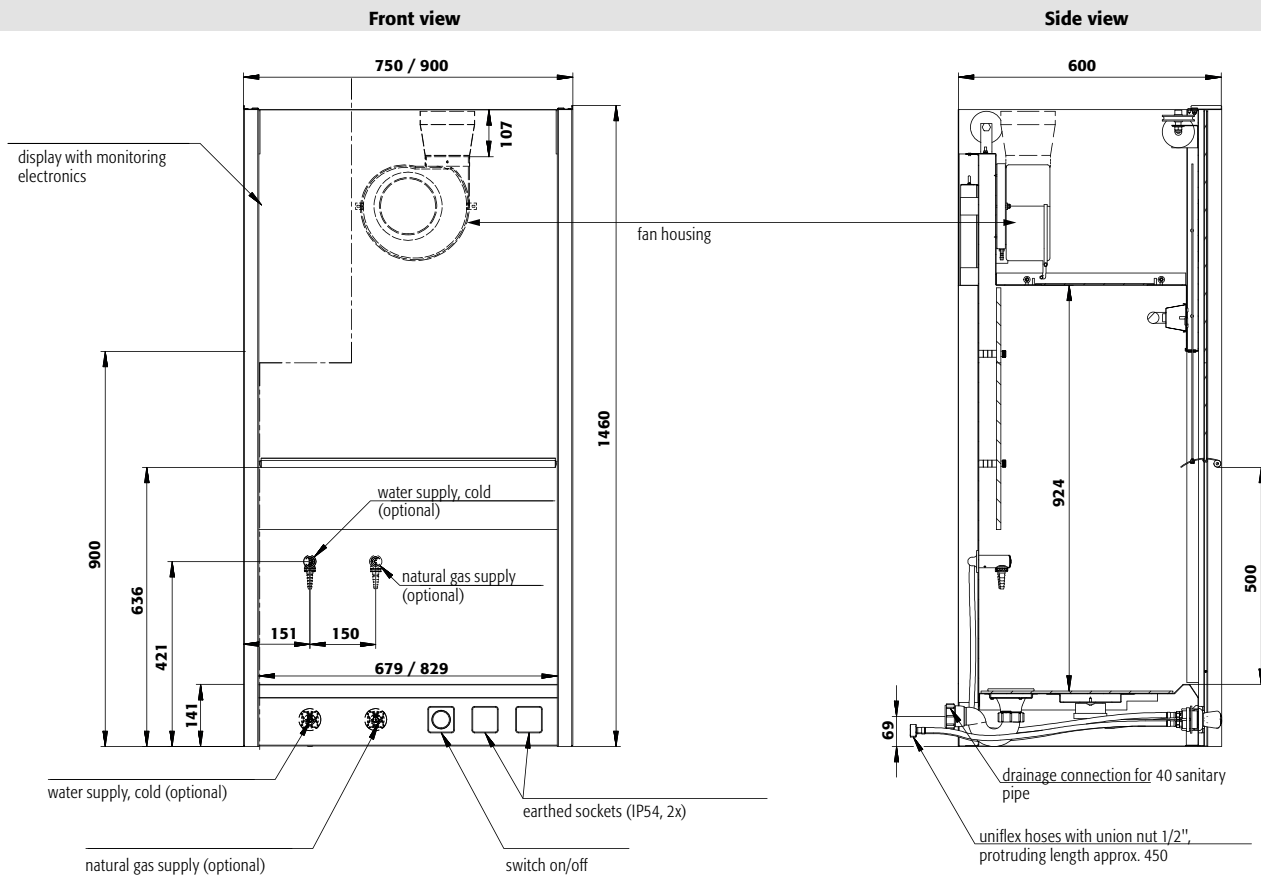
#### Ventilation set 2:

- 7,5 m flexible hose DN 125
- 2 hose clamps
- 1 wall bushing
- 1 reducing adapter DN 100/125

#### Ventilation set 3:

- 1 fan DN 150
- 2 reducing adapters DN 150/125
- 7,5 m flexible hose DN 125
- 2 hose clamps
- 6 drilling screws 4,2 x 16

Model	W x D x H (mm)	Order No.
APA.145.090	900 x 600 x 1460	31834
APA.145.075	750 x 600 x 1460	31833
<b>Accessories APA.145.075</b>		<b>Order No.</b>
support frame		33188
media supply, butane with stop valve		33197
media supply, water with stop valve		33195
media supply, Water and natural gas with shutoff valve		33193
<b>Accessories APA.145.090</b>		<b>Order No.</b>
support frame		33187
media supply, butane with stop valve		33198
media supply, water with stop valve		33196
media supply, Water and natural gas with shutoff valve		33194
<b>All models</b>		<b>Order No.</b>
ventilation set 1: ventilation accessories, ø100 mm, 1 m hose		33189
ventilation set 2: ventilation accessories, ø125 mm, 7,5 m hose		33190
ventilation set 3: support fan, ø125 mm, 7,5 m hose		33191



Technical data	APA.145.090	APA.145.075
<b>External dimensions (mm)</b>		
Height (external)	1460	1460
Width (external)	900	750
Depth (external)	600	600
<b>Internal dimensions (mm)</b>		
Clear height	924	924
Width (internal)	890	740
Depth (internal)	440	440
<b>Usable work surface (mm)</b>		
Width usable work surface	895	745
Depth usable work surface with plinth	440	440
<b>Work height (mm)</b>		
Weight	84.2	74.2
Extraction air	100 DN	100 DN
Amount of air ducts	1 piece	1 piece
Nominal volume flow	330 m <sup>3</sup> /h	330 m <sup>3</sup> /h
Differential pressure per air duct	315 Pa	315 Pa
Frequency	50/60 Hz	50/60 Hz
Power consump. in operation	160 W	160 W
Power consump. in standby mode	0,5 W	0,5 W
Nominal voltage	230 V	230 V

GAP  
LINE



### Suction hoods - safe working with open containers or other sources of harmful substances/vapours



#### Robust, user-friendly and safe

- robust construction made of chemically resistant, anodised aluminium profiles
- fracture-resistant acrylic glass, 5 mm

1

#### Ventilation

- quickly put into operation connecting hood (DN 169) in the ceiling for connection to the on-site exhaust air system

2

#### Certified safety

- ventilation testing of the air equipment in accordance with EN 14175-3 (5.4.4)
- the prescribed specified workplace limit values are maintained

3



**Suction hoods - safe working with open containers or other sources of harmful substances/vapours**

**Function / construction:**

- ventilation testing of the air equipment in accordance with EN 14175-3 (5.4.4)
- the prescribed specified workplace limit values are maintained
- ideal for assembly on an existing workplace
- robust construction made of chemically resistant, anodised aluminium profiles
- fracture-resistant acrylic glass, 5 mm
- mounting on an on-site air exhaust system
- connecting pieces (DN 160) in the ceiling for connection to the on-site exhaust air system
- the air speed should be 0,3 m/s

Extraction hood  
Model ASE.090.120

**Order No. 16556**

(support frame not included in the scope of delivery)

Technical data	ASE.050.060.040	ASE.050.090.040
External dimensions W x D x H mm	600 x 400 x 500	900 x 400 x 500
Weight kg	11.6	14.6
Differential pressure per air duct Pa	45	64
Nominal volume flow m <sup>3</sup> /h	250	300

Technical data	ASE.090.090.060	ASE.090.120.060
External dimensions W x D x H mm	900 x 600 x 900	1200 x 600 x 900
Weight kg	26.4	30.4
Differential pressure per air duct Pa	93	208
Nominal volume flow m <sup>3</sup> /h	360	540



Extraction hood  
Model ASE.050.060.040  
**Order No. 16553**

GAP  
LINE

Model	W x H (mm) front opening	Order No.
ASE.050.060.040	484 x 437	16553
ASE.050.090.040	600 x 437	16554
ASE.090.090.060	600 x 542	16555
ASE.090.120.060	900 x 542	16556



## The right sump pallet for your application

Which hazardous materials should be stored? The properties of the hazardous material determine the material of the sump pallet:

**Storage of flammable substances and/or water pollutants such as oils, varnishes, etc.**



Steel sump pallets either in coated or galvanised design

**Storage of non-flammable, water pollutants, aggressive substances such as acids and bases**



Polyethylene sump pallets

## Which containers should be stored?

When storing hazardous materials, the sump pallet must ensure an adequate collection volume. Depending on whether small containers, 60 or 200 litre drums, 1,000 litre containers or different container sizes are supposed to be clustered, the asecos delivery programme offers the right sump pallet

### 60-litre containers/drums



### 200-litre drums



### 1,000-litre containers



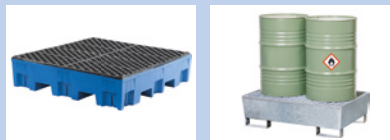
## Which application is required?

The sump pallet systems offer you maximum flexibility

**For placing on the floor or on wooden pallets**



**Can be rolled-under with a fork lift or fork lift truck**



**Can be moved with rollers and push handles**



**Extensive protection**





## Overview: sump pallet (steel)

For up to 2 x 200 litre drums



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For up to 8 x 200 litre drums



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## Overview: sump pallet (PE)

For 60 litre drums



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For up to 4 x 200 litre drums



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for up to 2 x 1000 litre IBC



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bunded spill floorings made from polyethylene



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# Steel sump pallets for 1 x 200 litre drum



### Sump pallet

steel coated, Gentian blue (RAL 5010), grid galvanised, with forklift pockets, for 1 x 200 litre drum + small containers

Order No. 2516



### Sump pallet

steel galvanised, grid galvanised, with forklift pockets, for 1 x 200 litre drum + small containers

Order No. 2517



### Steel sump pallet with 200 litres capacity

#### Compact and robust design – safe and approved

- approved for the safe storage of water pollutants and flammable liquids

#### Flexible

- direct storage in the sump pallet or on the grid
- available either painted (RAL 5010 Gentian blue) or hot dip galvanised

#### Forklift truck pockets

- accessible from below on 4 sides
- easy and safe in-house transport



### ACCESSORIES

#### Drum mount made from polyethylene

ready to be placed on the grid of the sump pallet, to store 60- or 200-litre-drums, made for both sizes of drum by simply rotating the mount (180°)

Order No. 9875



### Sump pallet

steel coated, Gentian blue (RAL 5010), with forklift pockets, for 1 x 200 litre drum or small containers

Order No. 9844

Type	Capacity	W x D x H (mm)	1)	2)	3)	Order No.
sump pallet coated with forklift pockets	1 x 200 litre drum or small containers	840 x 815 x 475	200	54	850	9844
sump pallet galvanised with forklift pockets	1 x 200 litre drum or small containers	840 x 815 x 475	200	54	850	9843
sump pallet coated with forklift pockets, with galvanised grid	1 x 200 litre drum + small containers	840 x 820 x 480	200	67	850	2516
sump pallet galvanised with forklift pockets, with galvanised grid	1 x 200 litre drum + small containers	840 x 820 x 480	200	67	850	2517

1) capacity (litre), 2) weight (kg), 3) load capacity (kg/m<sup>2</sup>)





## Steel sump pallet with 200 litres capacity

### Compact and robust design – safe and approved

- approved for the safe storage of water pollutants and flammable liquids

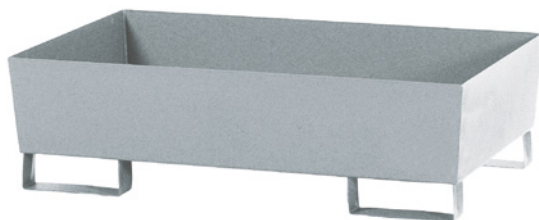
### Flexible

- direct storage in the sump pallet or on the grid
- available either painted (RAL 5010 Gention blue) or hot dip galvanised
- by adding drum mounts, 60-litre and 200-litre drums can be stored horizontally

### Forklift truck pockets

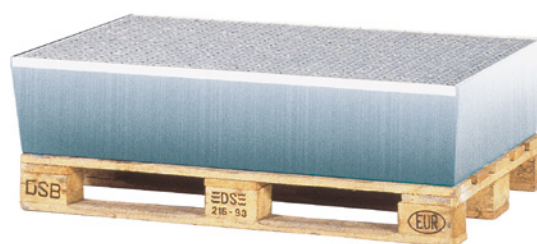
- accessible from below on 4 sides
- easy and safe in-house transport

**Sump pallet**  
steel galvanised, grid galvanised, with forklift pockets, for 2 x 200 litre drum  
**Order No. 2513**



**Sump pallet**  
steel galvanised, with forklift pockets, for 1 x 200 litre drum + small containers  
**Order No. 2509**

**Sump pallet**  
steel coated, Gention blue (RAL 5010), for 1 x 200 litre drum + small containers  
**Order No. 2500**



**Sump pallet**  
steel coated, blue (RAL 5010), grid galvanised, with forklift pockets, for 2 x 200 litre drum  
**Order No. 2512**

**Sump pallet**  
steel galvanised, grid galvanised, for 2 x 200 litre drum  
**Order No. 2505**

Model	Capacity	W x D x H (mm)	1)	2)	3)	Order No.
sump pallet coated	1 x 200 litre drum + small containers	1240 x 815 x 255	200	51	850	2500
sump pallet galvanised	1 x 200 litre drum + small containers	1240 x 815 x 255	200	51	850	2501
sump pallet coated, with galvanised grid	2 x 200 litre drum	1240 x 815 x 255	200	72	850	2504
sump pallet galvanised, with galvanised grid	2 x 200 litre drum	1240 x 815 x 255	200	72	850	2505
sump pallet coated with forklift pockets	1 x 200 litre drum + small containers	1235 x 815 x 350	200	55	850	2508
sump pallet galvanised with forklift pockets	1 x 200 litre drum + small containers	1236 x 815 x 350	200	55	850	2509
sump pallet coated with forklift pockets, with galvanised grid	2 x 200 litre drum	1235 x 815 x 350	200	76	850	2512
sump pallet galvanised with forklift pockets, with galvanised grid	2 x 200 litre drum	1240 x 815 x 350	200	76	850	2513
sump pallet galvanised with forklift pockets, with galvanised grid	2 x 200 litre drum	1340 x 850 x 325	200	85	850	8431

1) capacity (litre), 2) weight (kg), 3) load capacity (kg/m<sup>2</sup>)





# Steel sump pallets for up to 4 x 200 litre drums



## Steel sump pallet with 200 litres capacity

### Compact and robust design – safe and approved

- approved for the safe storage of water pollutants and flammable liquids

### Flexible

- direct storage in the sump pallet or on the grid
- available either painted (RAL 5010 Gentian blue) or hot dip galvanised

### Forklift truck pockets

- accessible from below on 4 sides
- easy and safe in-house transport

### Sump pallet

steel galvanised, grid galvanised, with forklift pockets, for 4 x 200 litre drum

Order No. 2515



### Sump pallet

steel coated, Gentian blue (RAL 5010), grid galvanised, with forklift pockets, for 4 x 200 litre drum

Order No. 2514

### Sump pallet

steel galvanised, grid galvanised, for 4 x 200 litre drum

Order No. 2507

## ACCESSORIES



Drum mount galvanised for 1 x 50/60 litre drum or 200 litres, W x D x H (mm): 600 x 600 x 380

Order No. 2560



Drum mount galvanised for 2 x 50/60 litre drums or 200 litres, W x D x H (mm): 1180 x 600 x 380

Order No. 2561



Drum mount galvanised for 3 x 50/60 litre drums or 2 x 200 litre drums, W x D x H (mm): 1180 x 600 x 380

Order No. 2562

Type	Capacity	W x D x H (mm)	1)	2)	3)	Order No.
sump pallet coated with forklift pockets	1 x 200 litre drum + small containers	1240 x 1210 x 285	200	61	850	2510
sump pallet galvanised with forklift pockets	1 x 200 litre drum + small containers	1240 x 1210 x 285	200	61	850	2511
sump pallet coated with forklift pockets, with galvanised grid	4 x 200 litre drum	1240 x 1210 x 285	200	93	850	2514
sump pallet galvanised with forklift pockets, with galvanised grid	4 x 200 litre drum	1240 x 1210 x 285	200	93	850	2515

1) capacity (litre), 2) weight (kg), 3) load capacity (kg/m<sup>2</sup>)



**Sump pallet**  
steel coated, grid galvanised, with forklift pockets, for 4 x 200 litre drum  
**Order No. 2520**



### Steel sump pallet with 400 litres capacity

#### Compact and robust design – safe and approved

- approved for the safe storage of water pollutants and flammable liquids

#### Flexible

- direct storage in the sump pallet or on the grid
- available either painted (RAL 5010 Gentian blue) or hot dip galvanised
- by adding drum mounts, 60-litre and 200-litre drums can be stored horizontally

#### Forklift truck pockets

- particularly flat surface design
- allows loading with pallet trucks

#### Forklift truck pockets

- accessible from below on 4 sides
- easy and safe in-house transport



#### ACCESSORIES

Drum mount galvanised for 3 x 50/60 litre drums or 2 x 200 litre drums, W x D x H (mm): 1180 x 600 x 380

**Order No. 2562**



**Sump pallet**  
steel galvanised, grid galvanised, with forklift pockets, for 4 x 200 litre drum  
**Order No. 8433**



**Sump pallet**  
steel coated, grid galvanised, with forklift pockets, for 8 x 200 litre drum  
**Order No. 2522**

Type	Capacity	W x D x H (mm)	1)	2)	3)	Order No.
sump pallet galvanised with forklift pockets, with galvanised grid	4 x 200 litre drum	1340 x 1260 x 270	205	110	850	8433
sump pallet coated with forklift pockets, with galvanised grid	4 x 200 litre drum	2470 x 815 x 250	260	150	850	2520
sump pallet galvanised with forklift pockets, with galvanised grid	4 x 200 litre drum	2470 x 815 x 250	260	150	850	2521

1) capacity (litre), 2) weight (kg), 3) load capacity (kg/m<sup>2</sup>)





# Resistance to mediums

Storage medium	Concentration	Steel 1) 4)	V2A 2)	PE 3)	Storage medium	Concentration	Steel 1) 4)	V2A 2)	PE 3)
Acetaldehyde	≤ 40 %		●		Potassium chloride	hydrous		●	●
Acetaldehyde	tech. pure		●		Potassium chloride	< saturated			●
Acetone		●	●		Potassium hydroxide, aqu. Solution	50%	●	●	●
Battery acid	≤ 38 %			●	Potassium nitrate	50%		●	●
Formic acid			●		Potassium nitrate	< saturated			●
Ammonia water				●	Potassium phosphate	< saturated			●
Ammonium hydroxide	≤ 30 %		●	●	Potassium sulphate	< saturated			●
Ammonium nitrate	saturated		●	●	Kerosene		●	●	
Battery acid	≤ 38 %			●	Sillicic acid			●	●
Petrol		●	●		Adhesives		●	●	
Benzoc acid			●	●	Fuel		●	●	
Benzene		●	●		Radiator antifreeze			●	●
Hydrocyanic acid		●	●		Magnesium carbonate	saturated		●	●
Boric acid	≤ 10 %		●	●	Magnesium chloride	hydrous		●	●
Brake fluid		●	●	●	Magnesium nitrate	saturated		●	●
Butanol	tech. pure	●	●		Magnesium sulphate			●	●
Butyric acid			●		Methanol		●	●	
Calcium acetate	hydrous		●	●	Menthol	solid		●	
Calcium chlorate, aqu. solution	≤ 65 %	●	●		Methyl acetate		●	●	
Calcium hydroxide		●	●	●	Methyl acrylate			●	
Calcium hypchlorite	saturated		●		Methylene chloride		●		
Chlorobenzene		●	●		Motor oil, free of aromatic compounds		●	●	●
Chloroacetic acid	≤ 50 %			●	Sodium acetate			●	●
Chlorinated hydrocarbons		●			Sodium bisulphate				●
Chloric acid	≤ 20 %			●	Sodium bisulphite	hydrous		●	●
Chromic acid	≤ 20 %		●	●	Sodium carbonate			●	●
Dichlorethylene	tech. pure		●		Sodium chloride			●	●
Dichloromethane			●		Sodium hydrogen sulphate	< saturated			●
Diesel fuel		●	●	●	Sodium hydrogen sulphide, aqu. Solution 30%	30%	●	●	
Ferrous sulphate	saturated		●	●	Sodium hydrogen sulphite	< saturated			●
Ferric chloride	saturated			●	Sodium hydroxide, aqu. solution	50%	●	●	●
Ferric sulphate	saturated		●	●	Sodium sulphate				●
Crude oil		●	●		Sodium sulphide	< saturated			●
Acetic acid			●		Sodium hypochlorite	< saturated		●	
Ethyl acetate		●	●		Nitrobenzene		●	●	
Ethanol		●	●		Cellulose thinner		●	●	
Ether		●	●		Oils		●	●	●
Ethylen chloride		●			Oleic acid	tech. pure		●	●
Ethylglycol		●	●		Pentanol		●	●	
Jet fuel		●	●		Petroleum	tech. pure	●	●	
Transmission oil		●	●		Phenol	100%	●	●	
Glycerine		●	●	●	Phosphoric acid	≤ 5 %		●	●
Glycolic acid	≤ 70 %		●		Propanol		●	●	
Uric acid			●	●	Propionic acid			●	●
Urea			●	●	Biodiesel		●		
Heating oil		●	●	●	Salicylic acid	saturated		●	●
Hydrazine	≤ 10 %		●	●	Nitric acid	≤ 10 %		●	●
Hydrazine hydrate	hydrous		●	●	Hydrochloric acid	≤ 37 %			●
Isobutyl		●	●		Sulphuric acid	≤ 78 %		●	●
Isobutanol		●	●		Sulphuric acid	95%		●	
Isobutyl acetate		●	●		Sulphuric acid	saturated		●	●
Isobutyl chloride		●			Turpentine oil		●	●	
Isehexane		●	●		White spirit		●	●	
Isopentane		●	●		Toluene		●		
Isopropyl alcohol		●	●		Hydrogen peroxide	≤ 60 %		●	●
Potassium carbonate			●	●	Xylene		●	●	
Potassium chlorate			●		Citric acid	≤ 10 %		●	●

1) Steel coated (WN 1.0038) or galvanised (WN 1.0242), 2) Stainless steel 1.4301 (V2A), 3) Polyethylene (PE)

4) Galvanised sump pallets must not be used when storing the following liquids: organic and inorganic acids, sodium hydroxide and caustic potash as well as other alkali hydroxides, chlorinated hydrocarbons, amines, nitro compounds, acid chlorides and other chlorides, phenol, hydrous alkaline solutions, nitriles



## Polyethylene sump pallet with 60 litres capacity

### Compact and robust design – safe and approved

- approved for the safe storage of water pollutants

### Highly resistant against oil, acid, alkali, etc.

- also available with galvanised grid or PE grid
- sump pallet for direct placing on the floor or Euro-Pallet

### Sump with feet

- ideal for in-house transport of the empty sump pallet

### Mobile version

- movable with swivel castors and handle



### Sump pallet

polyethylene, blue, for 1 x 60 litre drum + small containers

Order No. 18447 [🔗](#)



### Sump pallet

polyethylene, blue, grid galvanised, for 2 x 60 litre drum

Order No. 18448 [🔗](#)



### Sump pallet

polyethylene, blue, grid PE, movable, for 2 x 60 litre drum

Order No. 18078 [🔗](#)



### Sump pallet

polyethylene, blue, grid PE, with plinth feet, for 2 x 60 litre drum

Order No. 18075 [🔗](#)

Model	Capacity	W x D x H (mm)	<sup>1)</sup>	<sup>2)</sup>	<sup>3)</sup>	Order No.
sump pallet PE	1 x 60 litre drum + small containers	725 x 525 x 235	60	5	150	18447 <a href="#">🔗</a>
sump pallet PE, with galvanised grid	2 x 60 litre drum	725 x 525 x 235	60	12	150	18448 <a href="#">🔗</a>
sump pallet PE, with PE grid	2 x 60 litre drum	725 x 525 x 235	60	13	150	18449 <a href="#">🔗</a>
sump pallet PE with plinth feet	1 x 60 litre drum + small containers	725 x 525 x 320	60	10	150	18073 <a href="#">🔗</a>
sump pallet PE with plinth feet, with galvanised grid	2 x 60 litre drum	725 x 525 x 320	60	16	150	18074 <a href="#">🔗</a>
sump pallet PE with plinth feet, with PE grid	2 x 60 litre drum	725 x 525 x 320	60	17	150	18075 <a href="#">🔗</a>
sump pallet PE moveable	1 x 60 litre drum + small containers	725 x 525 x 330	60	15	120	18076 <a href="#">🔗</a>
sump pallet PE moveable, with galvanised grid	2 x 60 litre drum	725 x 525 x 330	60	20	120	18077 <a href="#">🔗</a>
sump pallet PE moveable, with PE grid	2 x 60 litre drum	725 x 525 x 330	60	22	120	18078 <a href="#">🔗</a>

1) capacity (litre), 2) weight (kg), 3) load capacity (kg)





# Polyethylene sump pallets for up to 2 x 200 litre drums



**Sump pallet**  
polyethylene, black, grid galvanised, for 2 x 200 litre drum  
**Order No. 7716**  
Euro-pallet not included in the scope of delivery



## Polyethylene sump pallet with 200 litres capacity

### Compact and robust design – safe and approved

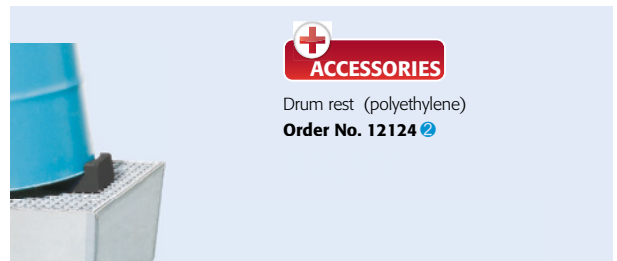
- approved for the safe storage of water pollutants

### Highly resistant against oil, acid, alkali, etc.

- also available with galvanised grid or PE grid

### With skids

- optimal storage of the sump pallet in shelves
- ideal for in-house transport of the empty sump pallet with pallet truck or fork lift truck



### ACCESSORIES

Drum rest (polyethylene)  
**Order No. 12124**



**Sump pallet**  
polyethylene, grid PE, with skids, for 2 x 200 litre drum  
**Order No. 7724**



**Sump pallet**  
polyethylene raw, for 1 x 200 litre drum + small containers  
**Order No. 7714**

Type	Capacity	W x D x H (mm)	1)	2)	3)	Order No.
sump pallet PE	1 x 200 litre drum + small containers	1240 x 830 x 320	200	15	500	7714
sump pallet PE, with galvanised grid	2 x 200 litre drum	1230 x 830 x 320	200	31	500	7716
sump pallet PE, with PE grid	2 x 200 litre drum	1230 x 830 x 320	200	37	500	7715
Type	Capacity	W x D x H (mm)	1)	2)	3)	Order No.
sump pallet PE with skids	1 x 200 litre drum + small containers	1230 x 830 x 420	200	19	500	7723
sump pallet PE with skids, with galvanised grid	2 x 200 litre drum	1230 x 830 x 420	200	35	500	7725
sump pallet PE with skids, with PE grid	2 x 200 litre drum	1230 x 830 x 420	200	41	500	7724
Accessories			1)	2)	3)	Order No.
polyethylene drum rest for tipping drums		215 x 210 x 95		2.5		12124

1) capacity (litre), 2) weight (kg), 3) load capacity (kg/m<sup>2</sup>)



**Sump pallet**  
polyethylene, black, grid galvanised, with plinth feet, for 2 x 200 litre drum  
**Order No. 7713**



## Polyethylene sump pallet with 200 litres capacity

### Compact and robust design – safe and approved

- approved for the safe storage of water pollutants

### Sump with feet

- ideal for in-house transport of the empty sump pallet

### Mobile version

- movable with swivel castors and handle



**ORDER AT THE SAME TIME**

### Drum mount made from polyethylene

ready to be placed on the grid of the sump pallet, to store 60- or 200-litre-drums, made for both sizes of drum by simply rotating the mount (180°)

**Order No. 9875**



**Sump pallet**  
polyethylene, with plinth feet, for 1 x 200 litre drum + small containers  
**Order No. 7711**



**Sump pallet**  
polyethylene raw, black, movable, for 1 x 200 litre drum + small containers  
**Order No. 7720**

Type	Capacity	W x D x H (mm)	<sup>1)</sup>	<sup>2)</sup>	<sup>3)</sup>	Order No.
sump pallet PE with plinth feet	1 x 200 litre drum + small containers	1230 x 830 x 420	200	17	500	7711
sump pallet PE with plinth feet, with galvanised grid	2 x 200 litre drum	1230 x 830 x 420	200	33	500	7713
sump pallet PE with plinth feet, with PE grid	2 x 200 litre drum	1230 x 830 x 420	200	39	500	7712
Type	Capacity	W x D x H (mm)	<sup>1)</sup>	<sup>2)</sup>	<sup>3)</sup>	Order No.
sump pallet PE moveable	1 x 200 litre drum + small containers	1240 x 830 x 1170	200	31	500	7720
sump pallet PE moveable, with galvanised grid	2 x 200 litre drum	1230 x 830 x 1170	200	47	500	7722
sump pallet PE moveable, with PE grid	2 x 200 litre drum	1230 x 830 x 1170	200	53	500	7721
Accessories		W x D x H (mm)	<sup>1)</sup>	<sup>2)</sup>	<sup>3)</sup>	Order No.
drum mount, for 1x 60 litre drum or 200 litre drum		475 x 620 x 390		9		9875

1) capacity (litre), 2) weight (kg), 3) load capacity (kg/m<sup>2</sup>)





# Polyethylene sump pallets for up to 2 x 200 litre drums



## Polyethylene sump pallet with 217 litres capacity

### Compact and robust design – safe and approved

- approved for the safe storage of water pollutants

### Highly resistant against oil, acid, alkali, etc.

- also available with galvanised grid or PE grid
- flat surface design for an easy and comfortable storage of drums
- robust construction, shock and impact resistant

### Mobile version

- movable with swivel castors and handle

### Forklift truck pockets

- easy and safe in-house transport of the empty sump

### Sump pallet

polyethylene, movable, for 2 x 200 litre drum

Order No. 33056



### Sump pallet

polyethylene, grid PE, accessible from below, for 2 x 200 litre drum

Order No. 33055

### Sump pallet

polyethylene, grid galvanised, movable, for 2 x 200 litre drum

Order No. 33057

Model	Capacity	W x D x H (mm)	1)	2)	3)	Order No.
sump pallet PE accessible from below	2 x 200 litre drum	865 x 1245 x 350	217	15	760	33052
sump pallet PE accessible from below, with galvanised grid	2 x 200 litre drum	865 x 1245 x 350	217	31	760	33054
sump pallet PE accessible from below, with PE grid	2 x 200 litre drum	865 x 1245 x 350	217	25	760	33055
sump pallet PE moveable	2 x 200 litre drum	865 x 1245 x 1060	217	21	620	33056
sump pallet PE moveable, with galvanised grid	2 x 200 litre drum	865 x 1245 x 1060	217	37	620	33057
sump pallet PE moveable, with PE grid	2 x 200 litre drum	865 x 1245 x 1060	217	31	620	33059

1) capacity (litre), 2) weight (kg), 3) load capacity (kg/m<sup>2</sup>)





## Polyethylene sump pallet with 285 litres capacity

### Compact and robust design – safe and approved

- approved for the safe storage of water pollutants

### Highly resistant against oil, acid, alkali, etc.

- also available with galvanised grid or PE grid

**Model 31860 without grid: drums delivered on pallets can be placed directly on the sump – no time-consuming relocation necessary.**

- flat surface design for an easy and comfortable storage of drums
- robust construction, shock and impact resistant

### Forklift truck pockets

- easy and safe in-house transport of the empty sump

#### Sump pallet

polyethylene, grid galvanised, accessible from below, for 4 x 200 litre drum

Order No. 31861



- 1 • rigid structure, shock proof
- 2 • forklift accessible for easy loading and transport
- 3 • completely sealed, made without seams using an injection moulding process
- 4 • easy to clean, highly resistant to oils, acids, alkalis and other aggressive substances, corrosion-proof



#### Sump pallet

polyethylene, grid PE, accessible from below, for 2 x 200 litre drum

Order No. 31862



Model	Capacity	W x D x H (mm)	1)	2)	3)	Order No.
sump pallet PE accessible from below	4 x 200 litre drum	1240 x 1240 x 270	285	20	950	31860
sump pallet PE accessible from below, with galvanised grid	4 x 200 litre drum	1240 x 1240 x 270	285	41	950	31861
sump pallet PE accessible from below, with PE grid	2 x 200 litre drum	1240 x 1240 x 270	285	37	950	31862

1) capacity (litre), 2) weight (kg), 3) load capacity (kg/m<sup>2</sup>)



# IBC station for 1 x 1,000 litre IBC



**IBC station**  
polyethylene, with bearing block, with trucklift pockets  
**Order No. 13054**

## Polyethylene sump pallet with 1,000 litres capacity for the storage of IBC

### Compact and robust design – safe and approved

- approved for the safe storage of water pollutants
- complete corrosion protection
- optionally with integrated dispensing area
- integrated polyethylene storage platform acts as a safety measure to prevent the IBC from slipping



Extension tap (polyethylene)  
**Order No. 9891**



**IBC station**  
polyethylene, with bearing block, with filling area, with trucklift pockets  
**Order No. 13055**

#### Type

IBC station PE with trucklift pockets with bearing block  
IBC station PE with trucklift pockets with bearing block, with filling area

#### W x D x H (mm)

1380 x 1580 x 760  
1380 x 1800 x 760



1000  
1100



100  
102



2000  
2000

#### Order No.

13054  
13055

#### Accessories

extension tap

#### Order No.

9891

1) capacity (litre), 2) weight (kg), 3) load capacity (kg)



**Polyethylene sump pallet with 1,100 litres capacity for the storage of IBC**

**Compact and robust design – safe and approved**

- approved for the safe storage of water pollutants
- optionally with an integrated pallet shape storage platform made of polyethylene
- ideal for storing 1,000 litre IBC or small containers
- 2,000 kg load capacity per storage area depending on the self-weight of the container
- ideal suited for storing liquids with a maximum specific gravity of up to 1,800 kg/m<sup>3</sup>

**IBC station**  
polyethylene, PE floor area, accessible from below  
**Order No. 15477**



**IBC station**  
polyethylene, accessible from below  
**Order No. 15479**



**IBC station**  
polyethylene, PE floor area, accessible from below  
**Order No. 15480**

Type	W x D x H (mm)	<sup>1)</sup>	<sup>2)</sup>	<sup>3)</sup>	Order No.
IBC station PE accessible from below, with PE floor area	1430 x 1430 x 965	1100	105	2000	15477
IBC station PE accessible from below	2260 x 1430 x 710	1100	145	2000	15479
IBC station PE accessible from below, with PE floor area	2260 x 1430 x 720	1100	141	2000	15480

1) capacity (litre), 2) weight (kg), 3) load capacity (kg)





# IBC station for 1 x 1,000 litre IBC



**Polyethylene sump pallet with 1,000 litres capacity for the storage of IBC**

**Compact and robust design – safe and approved**

- approved for the safe storage of water pollutants
- complete corrosion protection
- optionally available with galvanised grid or PE grid
- the empty IBC sump can be transported and loaded by using a pallet truck or forklift truck

**IBC station**  
polyethylene, grid PE, accessible from below  
**Order No. 2684**



Attachment container (polyethylene)  
**Order No. 9420**



**IBC station**  
polyethylene, grid galvanised, accessible from below  
**Order No. 2683**

Type	W x D x H (mm)	1)	2)	3)	Order No.
IBC station PE accessible from below, with galvanised grid	1760 x 1410 x 660	1000	130	2000	2683
IBC station PE accessible from below, with PE grid	1760 x 1410 x 660	1000	138	2000	2684

**Accessories**

attachment container

W x D x H (mm)	Order No.
490 x 680 x 440	9420

1) capacity (litre), 2) weight (kg), 3) load capacity (kg)






**IBC station**  
polyethylene, grid PE, accessible from below  
**Order No. 8833**

**IBC station**  
polyethylene, grid galvanised, accessible from below  
**Order No. 8437**



**Type**  
IBC station PE accessible from below, with galvanised grid  
IBC station PE accessible from below, with PE grid

W x D x H (mm)	 <sup>1)</sup>	 <sup>2)</sup>	 <sup>3)</sup>	Order No.
2480 x 1410 x 490	1000	177	2000	8437
2480 x 1410 x 490	1000	228	2000	8833

1) capacity (litre), 2) weight (kg), 3) load capacity (kg)





## Bunded spill flooring made from polyethylene (height 150 mm)

### Compact and robust design – safe and approved

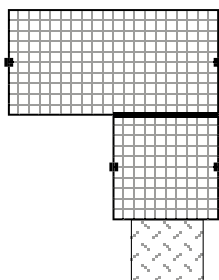
- approved for the safe storage of water pollutants

### Flexible

- ideal for covering a large storage area
- high resistance against chemicals
- height 155 mm - large collecting volume
- optionally available with galvanised or polyethylene grid

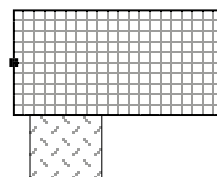


### Various combinations - example no. 1:



- 1 bunded spill flooring 3000 × 1500 mm
- 1 bunded spill flooring 1500 × 1500 mm
- 1 ramp
- 4 edge fastener
- 1 joining element, length = 1420 mm
- 2 distance joiner

### Various combinations - example no. 2:



- 1 bunded spill flooring 3000 × 1500 mm
- 1 ramp
- 4 edge fastener



distance joiner  
**Order No. 11262**



cross joiner - coverage of the corner shots (when 4 bunded spill floorings meet)  
**Order No. 8831**

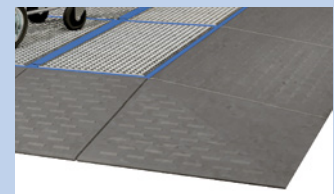


joining element, length 720 mm  
**Order No. 23068**

joining element, length 1420 mm  
**Order No. 8685**

joining element, length 2120 mm  
**Order No. 23069**

joining element, length 2920 mm  
**Order No. 8830**



ramp made from polyethylene, dimensions W x D (mm): 790 x 1000  
**Order No. 31400**

ramp made from polyethylene, dimensions W x D (mm): 1090 x 1000  
**Order No. 31401**

ramp made from polyethylene, dimensions W x D (mm): 1490 x 1000  
**Order No. 31402**

corner ramp made from polyethylene, dimensions W x D (mm): 1000 x 1000  
**Order No. 31403**



edge fastener  
**Order No. 8701**



ramp made from polyethylene, dimensions W x D x H (mm): 900 x 940 x 150  
**Order No. 8832**

Bunded spill floorings with galvanised grid (height 150 mm)	Wheel load (kg)	W x D x H (mm)	1)	2)	3)	Order No.
bunded spill flooring PE, with galvanised grid	150.00	790 x 790 x 150	60	23	800	31394
bunded spill flooring PE, with galvanised grid	150.00	1500 x 800 x 150	125	41	800	17301
bunded spill flooring PE, with galvanised grid	150.00	1500 x 1500 x 150	220	75	800	8827
bunded spill flooring PE, with galvanised grid	150.00	2200 x 790 x 150	170	59	800	31396
bunded spill flooring PE, with galvanised grid	150.00	2200 x 1500 x 150	355	112	800	19235
bunded spill flooring PE, with galvanised grid	150.00	3000 x 790 x 150	235	80	800	31398
bunded spill flooring PE, with galvanised grid	150.00	3000 x 1500 x 150	400	146	800	8828

Bunded spill floorings with polyethylene grid (height 150 mm)	Wheel load (kg)	W x D x H (mm)	1)	2)	3)	Order No.
bunded spill flooring PE, with PE grid	150.00	790 x 790 x 150	60	23	800	31395
bunded spill flooring PE, with PE grid	150.00	1500 x 800 x 150	125	47	800	19234
bunded spill flooring PE, with PE grid	150.00	1500 x 1500 x 150	220	82	800	8684
bunded spill flooring PE, with PE grid	150.00	2200 x 790 x 150	170	59	800	31397
bunded spill flooring PE, with PE grid	150.00	2200 x 1500 x 150	355	130	800	19236
bunded spill flooring PE, with PE grid	150.00	3000 x 790 x 150	235	80	800	31399
bunded spill flooring PE, with PE grid	150.00	3000 x 1500 x 150	400	159	800	8829

1) capacity (litre), 2) weight (kg), 3) load capacity (kg/m<sup>2</sup>)



## asecos HazMat Guide

The ultimate FLAMMABLE storage guide

The first edition of the asecos HazMat Guide series puts special focus on flammable storage. We have collected information from many sources and added our own content to make the HazMat Guide a comprising piece of literature to help designing the safest possible workplace.

**The brochure contains detailed information and many legal bases, such as:**

- the terms and definitions of hazardous material
- the storage of hazardous materials
- the storage of flammable liquids in fire-resistant safety storage cabinets



# ORDER NOW

Make sure to get your copy now – visit [www.asecos.com](http://www.asecos.com) or contact us.

Look out for our future HazMat Guide releases, specializing in corrosive storage, gas cylinder storage and more.







# Overview: hazardous materials handling

## Drum accessories



**drum wrench**  
page 458



**drum tap**  
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**drum funnel**  
page 459

## safety container



**safety container**  
page 462



**disposal container**  
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**cleaning containers**  
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**plunger can**  
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## Sorbents



**Sorbents oil**  
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**Sorbents special**  
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## Emergency showers



**eye showers**  
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**body showers**  
page 479





## Drum accessories – safe handling of drums



Order No. 18094

### Level indicator

- with protecting cap, integrated ventilation indicates when drum is nearly full



Order No. 2776

### Level indicator

- made from chromed steel
- fits 3/4" drum taps
- enables filling to be carried out in installed state



Order No. 2777

### Drum safety vent made of brass with 2" thread

- provides the necessary pressure balance when dispensing or pumping down
- valve opens at 0.35 bars



Order No. 2774

### Drum tools

- simultaneous opening and emptying of drums, suitable for drums with 2" BSP-Tri-Sure thread
- electric or pneumatic connection not necessary
- complete emptying of a drum in horizontal position

### Drum wrench made of cast iron

- suitable for all bung types



Order No. 2781

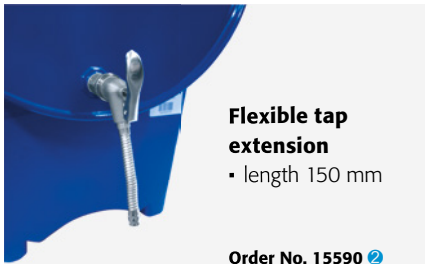
### Drum wrench made of bronze

- suitable for all common drum types
- compact design
- formation of sparks eliminated



Order No. 2780

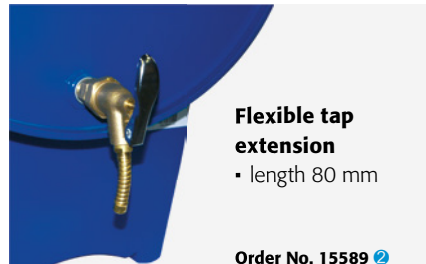
## Taps – safe extraction of drums



### Flexible tap extension

- length 150 mm

Order No. 15590



### Flexible tap extension

- length 80 mm

Order No. 15589

### Polyethylene taps

- for corrosive and aggressive chemicals
- fast outflow (2" tap = 200-litre-drum in approx. 3 minutes)
- 3/4" and 2" Tri-Sure thread

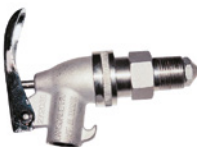


Order No. 2801

Order No. 2802

### Stainless steel tap with 3/4" thread

- self closing with flame guard and PTFE seal
- adjustable removal position
- for aggressive liquids
- includes trailer fitting for decanting vessels



Order No. 2797

### Brass tap with 3/4" thread

- self closing with flame guard and PTFE seal
- for non-corrosive liquids < 30 SAE
- includes trailer fitting for decanting vessels



Order No. 2799

### Fine dosing tap made of stainless steel with 3/4" thread

- self closing with flame guard and PTFE seal
- removal position adjustable
- for aggressive liquids



Order No. 2795

### Brass tap with 3/4" thread

- self closing with flame guard and PTFE seal
- for aggressive liquids



Order No. 2798

### Brass tap with 2" thread

- self closing with flame guard and PTFE seal
- for viscous materials > 30 SAE



Order No. 2800

### Fine dosing tap made of zinc injection moulding with 3/4" thread

- self closing incl. flame guard and PTFE seal



Order No. 2796



## Drum funnel made of polyethylene

- cans and filters can be put on the fluted area for draining
- optional available lid protects against contamination and can be locked
- suitable for 200 litre drums
- max. filling volume: 5 litres



Drum funnel without sieve (polyethylene)  
**Order No. 2729**



Drum funnel with sieve (polyethylene)  
**Order No. 2730**

Drum funnel with lid, without sieve, lockable (polyethylene)  
**Order No. 2731**

Drum funnel with lid and sieve, lockable (polyethylene)  
**Order No. 2732**

## Drum funnel made of polyethylene with high sidewalls

- covers the whole drum surface
- grooved surface allows a clean and splash-free infilling
- optional available lid protects against contamination and can be locked
- suitable for 200-litre-drums (steel and plastic drum, bung hole drum or drum with lid)
- max. filling volume: 22 litres



Drum funnel with sieve (polyethylene)  
**Order No. 11309**



Drum funnel with lid and sieve (polyethylene)  
**Order No. 11311**

## Drum funnel yellow made of polyethylene

- drum funnel suitable for steel or plastic drums of 50 to 200 lr. volume
- weather resistant
- optionally available lid protects against contamination
- max. filling volume: 25 litres



Drum funnel (polyethylene)  
**Order No. 11874**

Lid (polyethylene)  
**Order No. 11875**

## Drum funnel made of steel

- extensive, safe filling in the 2" bung hole of 200 litre steel drums
- sturdy steel design, plastic laminated
- the funnel has a 30 litre capacity, suitable to fill in large amounts of liquid into the drum quickly



Drum funnel (steel)  
**Order No. 12125**



Model	Ø x H (mm)	Max. filling volume (l)	Order No.
drum funnel without sieve (polyethylene)	Ø 580	5	2729
drum funnel with sieve (polyethylene)	Ø 580	5	2730
drum funnel with lid, without sieve, lockable (polyethylene)	Ø 580	5	2731
drum funnel with lid and sieve, lockable (polyethylene)	Ø 580	5	2732
drum funnel (polyethylene)	Ø 470	25	11874
Model	Ø x H (mm)	Max. filling volume (l)	Order No.
drum funnel without sieve (polyethylene)	Ø 690 x 190	22	11308
drum funnel with sieve (polyethylene)	Ø 690 x 190	22	11309
drum funnel with lid, without sieve (polyethylene)	Ø 690 x 190	22	11310
drum funnel with lid, without sieve, electrically conductive (polyethylene)	Ø 690 x 190	22	23117
drum funnel with lid and sieve (polyethylene)	Ø 690 x 190	22	11311
drum funnel with lid and sieve, electrically conductive (polyethylene)	Ø 690 x 190	22	23119
drum funnel (steel)	Ø 650 x 135	30	12125





# Oil can systems made of polyethylene

## Oil can systems made from polyethylene – storage, distribution and disposal of lubricants

- resistant to oils and many chemicals
- UV stabilised and antistatic
- not suitable for flammable liquids

### Containers

- large filling opening
- suitable for all types of lids



Oil can (polyethylene), capacity 2.00 litre

**Order No. 13110**

Oil can (polyethylene), capacity 5.00 litre

**Order No. 13111**

Oil can (polyethylene), capacity 10.00 litre

**Order No. 13112**

### Pump

- pumping capacity approx. 1 l / 14 strokes
- useable with multipurpose lid
- for 5 litre and 10 litre containers



Pump (steel)

**Order No. 13123**

### Lid with short pouring spout

- ideal for fast pouring of lubricants to working parts
- flow rate easily controllable with the rotatable nozzle



yellow

**Order No. 13117**

red

**Order No. 13118**

### Lid with long pouring spout

- ideal for precise lubrication at positions with difficult access
- facilitates overhead filling



yellow

**Order No. 13119**

red

**Order No. 13120**

### Flexible tap extension

- facilitate the work in areas difficult to access
- easy installation



Long flexible tap extension

**Order No. 13122**

### Storage and transport lid

- robust handle
- safe storage
- easy inhouse transport, also of tall containers



yellow

**Order No. 13113**

red

**Order No. 13114**

### Multipurpose lid

- wide outlet opening
- fast, controllable filling of lubricants
- suitable for oil pumps



yellow

**Order No. 13115**

red

**Order No. 13116**



Short flexible tap extension

**Order No. 13121**



# Safety containers

**Distribution, metering and decanting of hazardous materials.**  
**Safety containers improve the occupational safety when handling hazardous materials.**  
**Maximum possible personal, fire and environmental protection is thus ensured.**



The reliable, ventilated AccuFlow™ technology with Safe Squeeze - that is safe to operate - ensures quick, consistent and controlled discharge of the liquid from the container.



The flexible hose on the container ensures well-directed filling in small openings.



Easy filling with the quick fill connection on the type II AccuFlow™ container including ergonomically designed hand lever.



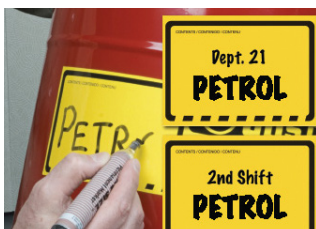
All the containers with additional capacity - offer space for holding oil additives for two-stroke motors.



The base raised by 13 mm safely supports the emptying of the container and protects the container from damages when putting it down on an uneven ground.



Built-in flame retarder made of stainless steel prevents the entry of ignition sparks in the safety containers. Bursting of the container and spreading of fire as a result of this is thus ruled out.



A large title block for the user to indicate the container content. Prevents misuse or e.g. inadvertent, incompatible mixing of liquids.



Comfortable rounded handle

The built-in pressure relief valve automatically prevents a bursting of the container in case of heating. Self-closing flexibly mounted cover prevents leakage of vapours and inadvertent discharge of hazardous liquids.

## Checked 100% for leak-tightness

Freely swinging handle design uses the dead weight of the container against the outlet opening - easy pouring and comfortable transport.

Reinforcing ribs on the side walls provide protection in case of an implosion and from denting on the container.

Doubly secured welds with 4x steel strength on the base and above on the container, increased protection in case of possible impact.

Container and handle made of 0.5 mm thick, galvanised sheet steel. Additionally with an environmentally friendly, high-quality and solvent-resistant powder coating. High protection in case of robust handling.



Warning label in 3 languages





## Safety containers made of steel

**Safety containers made from steel – safe storage and distribution of flammable liquids protect the daily requirements of flammable liquids in the working area**



### Safety container made from sheet steel PREMIUM LINE

- interior tin-coated, exterior with high quality powder coating
- self-closing opening for pouring
- automatic pressure compensation
- integrated flame retarder made from stainless steel
- safe and comfortable operation with release lever or free swinging handle
- high stability
- container label included in the scope of delivery
- approved safety products (FM, UL/ULC, TÜV)



### Safety container type II made from sheet steel AccuFlow™ PREMIUM LINE ideal for controlled pouring into small openings

- interior tin-coated, exterior with high quality powder coating
- self-closing opening for pouring and filling
- automatic pressure/vacuum compensation between 0.2 and 0.35 bar
- integrated flame retarder made from stainless steel
- high stability
- safe and comfortable operation – the combination handle enables weight transfer in the palm of the hand and eases the lifting of the container
- ergonomic lift lever opens the self-closing spout wide for easy filling
- opening closes after releasing the handle
- container labels included in scope of delivery
- approved safety products (FM, UL/ULC, TÜV)



Type I	Ø x H (mm)	Weight (kg)	Capacity (l)	Order No.
safety container	Ø 117 x 210	1	1.00 litre	33512 <a href="#">🔗</a>
safety container	Ø 184 x 292	1.5	4.00 litre	33513 <a href="#">🔗</a>
safety container	Ø 241 x 279	1.5	4.00 litre	33514 <a href="#">🔗</a>
safety container	Ø 241 x 349	2	7.50 litre	33515 <a href="#">🔗</a>
safety container	Ø 298 x 292	4	9.50 litre	33516 <a href="#">🔗</a>
safety container	Ø 298 x 429	3	19.00 litre	33517 <a href="#">🔗</a>
Type II	Ø x H (mm)	Weight (kg)	Capacity (l)	Order No.
safety container	Ø 241 x 267	2.5	4.00 litre	33519 <a href="#">🔗</a>
safety container	Ø 298 x 305	3	9.50 litre	33520 <a href="#">🔗</a>
safety container	Ø 298 x 445	3.5	19.00 litre	33521 <a href="#">🔗</a>



**Safety containers made from polyethylene**  
**safe storage and distribution of flammable and corrosive liquids**  
**protect the daily requirements of flammable liquids in the working area**



### Safety container type I made from polyethylene PREMIUM LINE

- sturdy construction made from 4 mm thick HDPE
- operating elements and flame retarder made of stainless steel with PTFE seals
- self-closing opening for pouring
- automatic pressure compensation
- operation optionally with lever or handle
- exterior earthed connection to the flame retarder
- high media resistance
- container labels included in the scope of delivery
- approved safety products (FM – oval containers / FM, UL – round containers)



Safety container (polyethylene yellow), capacity 19.00 litre

**Order No. 2638**

### Safety containers made from polyethylene STANDARD LINE

- sturdy construction made from HDPE
- operating elements and flame retarder made of stainless steel
- self-closing opening for pouring
- automatic pressure compensation
- container labels included in the scope of delivery



Safety container (polyethylene red), capacity 2.00 litre

**Order No. 18273**

Type I	W x D x H (mm)	Colour	Capacity (l)	Order No.
safety container	117 x 194 x 241	red	2.00 litre	33522
safety container	117 x 194 x 324	red	4.00 litre	33523
safety container	Ø 273 x 362	red	9.50 litre	33526
safety container	Ø 324 x 406	red	19.00 litre	33527
Type II	W x D x H (mm)	Colour	Capacity (l)	Order No.
safety container	140 x 220 x 235	red	2.00 litre	18273
safety container	Ø 320 x 330	yellow	11.00 litre	2637
safety container	Ø 320 x 430	yellow	19.00 litre	2638





## Safety containers made of stainless steel

**Safety containers made from stainless steel – protect the daily requirements of flammable liquids in the working area**



### Dispensing cans

- made of stainless steel 1.4401
- PTFE seals
- removable flame retarder made of perforated stainless steel
- ergonomic form, safe working
- fine dosing tap can be rotated through 360°
- with ventilation and pressure relief valve

### Transport cans

- with transport certification according to GGVSEB / GGVSee / LuftVZO / ADR / RID IMDG Code / IACO-TI
- transport cans: UN 1A1/X1.3/250...
- transport canisters: UN 3A1/X1.3/250...
- screw cap secured against loss



Fine dosage taps for all stainless steel cans and canisters

**Order No. 14752**



Dispensing and transport cans made of stainless steel for sizes of 1, 2.5, 5 litres

Container type	Ø x H (mm)	Capacity (l)	Order No.
dispensing can	Ø 115 x 210	1.00	14745
dispensing can	Ø 145 x 280	2.00	14746
dispensing can	Ø 145 x 445	5.00	14747
transport can	Ø 115 x 160	1.00	14748
transport can	Ø 145 x 230	2.50	14749
transport can	Ø 145 x 400	5.00	14750
<b>Accessories</b>			<b>Order No.</b>
dosing tap for all stainless steel cans and canisters			14752
screw cap for stainless steel 1 litre can			24161
screw cap for stainless steel 2.5 and 5 litre can			24162





**Safety containers made from stainless steel – protect the daily requirements of flammable liquids in the working area**



### Dispensing canisters

- made of stainless steel 1.4401
- PTFE seals
- removable flame retarder made of perforated stainless steel
- ergonomic form, safe working
- fine dosing tap can be redated through 360°
- with ventilation and pressure relief valve

### Transport canisters

- with transport certification according to GGVSEB / GGVSee / LuftVZO / ADR / RID IMDG Code / IACO-TI
- transport cans: UN 1A1/X1.3/250...
- transport canisters: UN 3A1/X1.3/250...
- screw cap secured against loss



**ORDER AT THE SAME TIME**



Screw cap suitable for all stainless steel canisters  
**Order No. 24175**

Container type	W x D x H (mm)	Capacity (l)	Order No.
dispensing canister	234 x 402 x 126	5.00	14757
dispensing canister	240 x 430 x 240	10.00	14758
dispensing canister	175 x 380 x 495	20.00	14759
transport canister	240 x 405 x 125	5.00	14753
transport canister	240 x 405 x 195	10.00	14754
transport canister	240 x 405 x 240	10.00	14755
transport canister	175 x 380 x 495	20.00	14756
Accessories			Order No.
screw cap suitable for all stainless steel canisters			24175
dosing tap for all stainless steel cans and canisters			14752





## Safety containers made from steel and polyethylene – safe collection of residual and used liquids

### Disposal container made of conductive polyethylene

- fully drainable
- can be stacked and recycled multiple times
- type approved in accordance with IMDG, RID, ADR and ICAO-TI
- transport approval for packaging group II and III

### Collecting and transport containers made of sheet steel

- internal PE container
- type-tested, approved packing material (GGVSee, GGVSE)
- 3-fold stackable

### Collecting and transport containers made of sheet steel

- internal PE container
- type-tested, approved packing material (GGVSee, GGVSE)
- 3-fold stackable



Collection and transport containers (polyethylene black), capacity 10.00 litre  
**Order No. 13611**



Collection and transport containers (sheet steel coated), capacity 12.00 litre  
**Order No. 8882**



Disposal container (sheet steel coated), capacity 19.00 litre  
**Order No. 2890**



Funnel high  
**Order No. 13610**

### Sumps for waste oil

- safe collecting of waste oil
- optionally in closed or open version



Waste oil and cooling liquid sump (polyethylene), capacity 8.00 litre  
**Order No. 2726**



Waste oil and cooling liquid sump (polyethylene), capacity 14.00 litre  
**Order No. 2725**



Waste oil and cooling liquid sump (polyethylene), capacity 19.00 litre  
**Order No. 2727**



Waste oil and cooling liquid sump (polyethylene), capacity 60.00 litre  
**Order No. 2728**

Waste oil collecting sump	Material	W x D x H (mm)	Capacity (l)	Order No.
waste oil and cooling liquid sump	polyethylene	533 x 686 x 178	14.00	2725
waste oil and cooling liquid sump	polyethylene	380 x 560 x 115	8.00	2726
waste oil and cooling liquid sump	polyethylene	465 x 575 x 162	19.00	2727
waste oil and cooling liquid sump	polyethylene	915 x 600 x 245	60.00	2728
Container type	Material	W x D x H (mm)	Capacity (l)	Order No.
collection and transport containers	sheet steel	Ø 230 x 200	6.00	8881
collection and transport containers	polyethylene	200 x 300 x 265	10.00	13611
Accessories				Order No.
stainless steel funnel for models 8881 and 8882				8880
stainless steel funnel for model 13611				13610



**Safety collection and disposal containers made from polyethylene - safe collection and disposal of residual and used liquids**

**Polyethylene disposal containers**

**PREMIUM LINE**

- sturdy construction made from 4 mm thick HDPE
- operating elements and flame retarder made of stainless steel with PTFE seals
- self-closing opening for pouring and filling, lockable in the filling process
- large filling hole (Ø 90 mm), safe filling
- automatic pressure compensation
- exterior earthed connection to the flame retarder
- high media resistance against corrosive liquids
- container labels included in the scope of delivery
- approved safety products (FM)



**Safety containers made from polyethylene**

**STANDARD LINE**

- sturdy construction made from HDPE
- operating elements and flame retarder made of stainless steel
- self-closing opening for pouring
- automatic pressure compensation
- container labels included in the scope of delivery



PREMIUM LINE - Steel	Ø x H (mm)	Capacity (l)	Colour	Order No.
disposal container	Ø 305 x 375	7.50	red	33528
disposal container	Ø 305 x 508	19.00	red	33529
STANDARD LINE	Ø x H (mm)	Capacity (l)	Colour	Order No.
disposal container	Ø 320 x 370	11.00	red	18275
disposal container	Ø 320 x 370	11.00	yellow	2639
disposal container	Ø 320 x 470	19.00	red	18276
disposal container	Ø 320 x 470	19.00	yellow	2640





## Cleaning containers

### Cleaning and immersion containers made from sheet steel PREMIUM Line

- interior tin-coated, exterior with high quality powder coating
- ideal for cleaning and immersion of small items
- sturdy design
- items can be immersed in a optionally available part basket
- self-closing cover in the event of fire due to an integrated thermal release (fusible link)
- high stability, safe working
- approved safety products (FM, TÜV)



Cleaning and dip tank made of sheet steel with either 4, 8 or 30 litres volume, see table for suitable part baskets



Cleaning and immersion container (stainless steel polished), capacity 10.00 litre  
**Order No. 8570**



Parts basket for article 8570  
**Order No. 8571**

### Cleaning and immersion containers made from stainless steel

- high resistance even to aggressive cleaning fluids



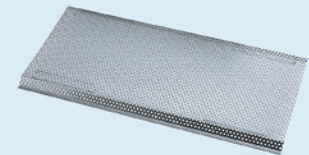
**ORDER AT THE SAME TIME**

### Dip tank made from stainless steel – designed for cleaning larger parts safely and conveniently at work surface height

- stainless steel lid and basin
- sheet steel base frame as liquid-tight drip sump
- dispensing tap made from brass at the basin bottom
- the lid is opened by pressing the foot pedal
- W x D x H (mm) exterior: 640 x 540 x 950
- W x D x H (mm) interior: 640 x 540 x 950
- weight approx.: 32 kg



Immersion container with stainless steel basin  
**Order No. 2898**



Suitable sieve bottom, W x D x H (mm): 600 x 311 x 17  
**Order No. 2901**



Suitable part basket, W x D x H (mm): 400 x 300 x 125  
**Order No. 2900**

Cleaning and immersion container	4.00 litre	8.00 litre	10.00 litre	20.00 litre	30.00 litre
W x D x H (mm)	Ø 238 x 140	Ø 238 x 254	270 x 270 x 270	270 x 270 x 430	Ø 397 x 362
Order No. Stainless steel			8570	8633	
Order No. Steel	18433	18434			18435
Model	Small parts basket	Small parts basket			
Accessories of	sheet steel, capacity 8 litres	sheet steel, capacity 30 litres			
Order No.	9210	9211			



## Cleaning containers made from sheet steel and stainless steel – safe cleaning with flammable liquids

### Cleaning containers made from sheet steel

#### PREMIUM LINE

- interior tin-coated, exterior with high quality powder coating
- ideal cleaning and immersion of small items
- sieve mounted on a spring also serve as a flame retarder
- dosed, efficient use of solvents
- safety due to edge protection
- container labels included in the scope of delivery
- approved safety products (FM, TÜV)



Cleaning containers PREMIUM LINE made of sheet steel



Order No. 8632

### Cleaning containers STANDARD LINE

- ideal for cleaning and immersion of small items
- sieve mounted on a spring also serve as a flame retarder
- type T: with side carrying handles
- type E: carrying handle with grip

### Cleaning containers made from stainless steel:

- when closing the lid the immersion sieve is pressed down, the parts to be cleaned dive into the cleaning fluids
- clamps keep the lid closed

PREMIUM LINE - Steel	1.00 litre	2.00 litre	4.00 litre	8.00 litre			
<b>W x D x H (mm)</b>	Ø 124 x 140	Ø 238 x 83	Ø 238 x 114	Ø 292 x 149			
<b>Order No. Red</b>	33534	33535	33536	33537			
STANDARD LINE	0.25 litre	1.00 litre	2.00 litre	2.50 litre	4.00 litre	6.00 litre	7.50 litre
<b>W x D x H (mm)</b>	110 x 110 x 85	190 x 190 x 110	205 x 205 x 170	270 x 270 x 150	210 x 210 x 175	200 x 200 x 240	285 x 285 x 290
<b>Order No. Yellow</b>	2753	2754	2755		2897	2756	2757
<b>Order No. Stainless steel</b>				8632			





## Plunger cans and spray cans

**Safety containers made from steel, polyethylene and stainless steel – economical moistening of cloth, wipes, tissues etc.**

### Sheet steel plunger can PREMIUM LINE

- interior tin-coated, exterior with high quality powder coating
- ideal for the economical moistening of cleaning rags
- pump mechanism made of brass
- spring-mounted dasher plate incl. flame barrier
- unused liquid flows back into the container
- container reduces escaping vapours to a minimum
- high stability
- container labels included in the scope of delivery
- approved safety products (FM, TÜV)



**NEW**



### Polyethylene plunger can STANDARD LINE

- spring-mounted dasher plate incl. flame barrier
- unused liquid flows back into the container
- pump mechanism made of brass
- shock resistant and explosion proof

### Plunger can

- easy to operate spring-mounted dasher plate
- dasher plate incl. flame barrier
- unused liquid flows back into the container
- cans with protector ring

PREMIUM LINE - Steel	Ø x H (mm)	Colour	Capacity (l)	Order No.
plunger can	Ø 185 x 143	red	1.00 litre	33530 <a href="#">🔗</a>
plunger can	Ø 185 x 187	red	2.00 litre	33531 <a href="#">🔗</a>
plunger can	Ø 185 x 267	red	4.00 litre	33532 <a href="#">🔗</a>
STANDARD LINE	Ø x H (mm)	Colour	Capacity (l)	Order No.
plunger can	Ø 135 x 250	red	1.00 litre	18280 <a href="#">🔗</a>
plunger can	Ø 135 x 250	yellow	1.00 litre	2750 <a href="#">🔗</a>
plunger can	Ø 165 x 250	red	2.00 litre	18281 <a href="#">🔗</a>
plunger can	Ø 165 x 250	yellow	2.00 litre	2751 <a href="#">🔗</a>
plunger can	Ø 195 x 330	red	4.00 litre	18282 <a href="#">🔗</a>
plunger can	Ø 195 x 330	yellow	4.00 litre	2752 <a href="#">🔗</a>
Type	Ø x H (mm)	Material	Capacity (l)	Order No.
plunger can	Ø 135 x 260	stainless steel 1.4404	1.00 litre	23135 <a href="#">🔗</a>
plunger can	Ø 130 x 290	stainless steel 1.4404	2.50 litre	23136 <a href="#">🔗</a>



**Disposal containers – safe disposal of rags impregnated with solvents or other waste**

**Disposal bins made of sheet steel**

- reduce escaping vapours to a minimum
- safe installation directly at the workplace
- lid opened by foot pedal or by hand, lid self-closing
- bottom edge with ventilation openings prevents spontaneous combustion of contents



Collection container with lid and foot pedal (stainless steel polished), capacity 50.00 litre  
**Order No. 8641**



Collection container with lid and foot pedal (stainless steel polished), capacity 20.00 litre  
**Order No. 8640**



**Disposal bins made of polyethylene**

- for corrosive, non solvent waste
- lid opened with foot pedal, serial self-closing lid



Disposal container with lid and foot pedal (polyethylene), capacity 23.00 litre  
**Order No. 2915**



Disposal container with lid and foot pedal (polyethylene), capacity 38.00 litre  
**Order No. 2916**



Disposal container with lid and foot pedal (polyethylene), capacity 53.00 litre  
**Order No. 2917**

Container type	20.00 litre	34.00 litre	52.00 litre	80.00 litre
W x D x H (mm)	Ø 300 x 400	Ø 360 x 460	Ø 410 x 510	Ø 470 x 600
Hand operated	18429	18430		18432
Foot pedal	18424	18425	18426	18428



## asecos HazMat Guide

The ultimate FLAMMABLE storage guide

The first edition of the asecos HazMat Guide series puts special focus on flammable storage. We have collected information from many sources and added our own content to make the HazMat Guide a comprising piece of literature to help designing the safest possible workplace.

**The brochure contains detailed information and many legal bases, such as:**

- the terms and definitions of hazardous material
- the storage of hazardous materials
- the storage of flammable liquids in fire-resistant safety storage cabinets



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**Application example of oil mats**



fast absorption of leakages



as work place cover

**Oil Sorbents – water repellent, safe absorption of oils, petrol, diesel, etc.**

**PREMIUM**

- very strong durability
- suitable for heavy and long-lasting use
- tightly woven fibres, high abrasion resistance and low-lint surface
- outstanding absorption performance
- large absorption capacity (up to 16 time of own weight)

**Material thickness:**

- light – for smaller leakages and prevention
- heavy – for larger leakages or absorption of puddles
- no unnecessary material usage – perforated rolls and mats, take only as much material as necessary
- minimised risk of dripping – outstanding ability of absorbent surface to retain liquid



**PREMIUM** drum platform oil (packaging unit: 25 drum tops), Ø: 560 mm

**Order No. 14367**



**PREMIUM** roll oil light (packaging unit: 2 rolls), L x W: 90 m x 40 cm

**Order No. 11315**



Useful roll stand with cutting edge (without Sorbents)

**Order No. 9908**



**PREMIUM** mat oil light (packaging unit: 200 mats), L x W: 46 cm x 40 cm

**Order No. 11327**

Sorbents PREMIUM	Material thickness	Absorption (litres/PU)	Packaging unit (PU)	L x W	Order No.
roll	light	250.00	2 rolls	90 m x 40 cm	11315
roll	light	250.00	1 roll	90 m x 80 cm	11318
roll	heavy	250.00	1 roll	45 cm x 80 cm	9936
roll	heavy	250.00	2 rolls	45 m x 40 cm	9937
sock		64.00	15 socks	1.2 m x 75 mm	9930
sock		64.00	6 socks	3 m x 75 mm	9931
cushions		46.00	10 pillows	46 cm x 46 cm	9932
cushions		35.00	20 pillows	25 cm x 25 cm	9933
mat	light	136.00	200 mats	46 cm x 40 cm	11327
mat	heavy	129.00	100 mats	46 cm x 40 cm	9934
drum platform		42.00	25 drum tops	Ø 560 mm	14367
Accessories					Order No.
roll stand	for rolls with a width of 40 cm, with cutting edge				9908
roll stand	for rolls with a width of 80 cm, with cutting edge [also suitable for wall mounting]				9909
wall bracket	for rolls with a width of 40 cm, with cutting edge				9905





# Universal sorbents



**Universal Sorbents – safe absorption of oils, water, coolants and non-aggressive chemicals**

### PREMIUM

- very strong durability
- suitable for heavy and long-lasting use
- tightly woven fibres, high abrasion resistance and low-lint surface
- outstanding absorption performance
- large absorption capacity (up to 16 times of own weight)

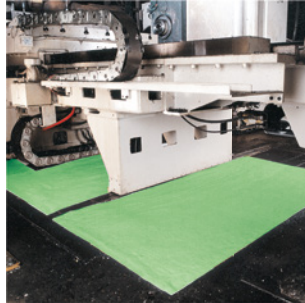
### Material thickness:

- light – for smaller leakages and prevention
- heavy – for larger leakages or absorption of puddles
- no unnecessary material usage – perforated rolls and mats, take only as much material as necessary
- minimised risk of dripping – outstanding ability of absorbent surface to retain liquid

### Application example of universal mats



as work place cover



protection directly at the machine



**PREMIUM** drum platform universal (packaging unit: 25 drum tops), Ø: 560 mm

**Order No. 9953**



**PREMIUM** mat universal heavy (packaging unit: 100 mats), L x W: 46 cm x 40 cm

**Order No. 9951**



Useful roll stand with cutting edge (without Sorbents)

**Order No. 9908**



**PREMIUM** roll universal easy (packaging unit: 2 rolls), L x W: 90 m x 40 cm

**Order No. 11314**

Sorbents PREMIUM	Material thickness	Absorption (litres/PU)	Packaging unit (PU)	L x W	Order No.
roll	light	242.00	2 rolls	90 m x 40 cm	11314
roll	light	242.00	1 roll	90 m x 80 cm	11317
roll	heavy	242.00	2 rolls	45 m x 40 cm	9949
roll	heavy	242.00	1 roll	45 m x 80 cm	9950
sock		64.00	6 socks	3 m x 75 mm	11347
sock		64.00	15 socks	1.2 m x 75 mm	9954
cushions		46.00	10 pillows	46 cm x 46 cm	9943
cushions		35.00	20 pillows	25 cm x 25 cm	9944
mat	light	144.00	200 mats	46 cm x 40 cm	11326
mat	heavy	136.00	100 mats	46 cm x 40 cm	9951
drum platform		42.00	25 drum tops	Ø 560 mm	9953
<b>Accessories</b>					<b>Order No.</b>
roll stand	for rolls with a width of 40 cm, with cutting edge				9908
roll stand	for rolls with a width of 80 cm, with cutting edge [also suitable for wall mounting]				9909
wall bracket	for rolls with a width of 40 cm, with cutting edge				9905



### Application example of special mats



as work place cover



fast absorption of leakages

## Special Sorbents – safe absorption of acids, alkalis, aggressive chemicals and oil

### PREMIUM

- very strong durability
- suitable for heavy and long-lasting use
- tightly woven fibres, high abrasion resistance and low-lint surface
- outstanding absorption performance
- large absorption capacity (up to 16 time of own weight)

### Material thickness:

- light – for smaller leakages and prevention
- heavy – for larger leakages or absorption of puddles
- no unnecessary material usage – perforated rolls and mats, take only as much material as necessary
- minimised risk of dripping – outstanding ability of absorbent surface to retain liquid



**PREMIUM** mat special heavy (packaging unit: 100 mats), L x W: 46 cm x 40 cm

**Order No. 9917**



**PREMIUM** roll special heavy (packaging unit: 1 roll), L x W: 45 m x 40 cm

**Order No. 9913**



Useful roll stand with cutting edge (without Sorbents)

**Order No. 9908**

Sorbents PREMIUM	Material thickness	Absorption (litres/PU)	Packaging unit (PU)	L x W	Order No.
roll	light	268.00	2 rolls	90 m x 80 cm	11319
roll	heavy	228.00	1 roll	45 m x 40 cm	9913
roll	heavy	228.00	1 roll	45 m x 70 cm	9919
sock		85.00	15 socks	1.2 m x 75 mm	9914
sock		84.00	6 socks	3 m x 75 mm	9915
cushions		57.00	20 pillows	25 cm x 25 cm	9910
cushions		78.00	10 pillows	46 cm x 46 cm	9916
mat	heavy	114.00	100 mats	46 cm x 40 cm	9917
mat	light	163.00	200 mats	46 cm x 40 cm	9918
<b>Accessories</b>					<b>Order No.</b>
roll stand	for rolls with a width of 40 cm, with cutting edge				9908
roll stand	for rolls with a width of 80 cm, with cutting edge [also suitable for wall mounting]				9909
wall bracket	for rolls with a width of 40 cm, with cutting edge				9905





## Sorbents emergency sets in trolleys



### Oil Sorbents

safe absorption of oils, petrol, diesel, hydrocarbon-based liquids etc., water repellent



### Universal Sorbents

safe absorption of oils, water, coolants and non-aggressive chemicals



### Special Sorbents

safe absorption of acids, alkalis, aggressive chemicals and oil

### PREMIUM Sorbents emergency set in trolley

- content: 6 cushions, 3 socks, 20 mats, 3 pair protective gloves, 5 plastic bags, 1 pair full vision safety glasses with elastic strap



transport trolley universal, W x D x H (mm): 410 x 590 x 950

Order No. 14412



### ORDER AT THE SAME TIME

#### Refill kits for the XL trolley (without protective gloves)

PREMIUM refill kit oil	14414
PREMIUM refill kit universal	14415
PREMIUM refill kit special	14416



transport trolley special, W x D x H (mm): 410 x 590 x 950

Order No. 14413



transport trolley oil, W x D x H (mm): 410 x 590 x 950

Order No. 14411



Handy sized mobile spill kit for fast access in case of leakage.

The chosen content of the box provides the necessary help in serious accidents to absorb water-pollutant substances.



### Oil Sorbents

safe absorption of oils, petrol, diesel, hydrocarbon-based liquids etc., water repellent



### Universal Sorbents

safe absorption of oils, water, coolants and non-aggressive chemicals



### Special Sorbents

safe absorption of acids, alkalis, aggressive chemicals and oil

## PREMIUM mobile box

- content: 6 cushions, 3 socks, 20 mats, 1 pair protective gloves



mobile spill kit box oil, W x D x H (mm): 610 x 400 x 340

**Order No. 14405**



**ORDER AT THE SAME TIME**

### Refill kits for the mobile box (without protective gloves)

refill kits for mobile box oil	14408
refill kits for mobile box universal	14409
refill kits for mobile box special	14410



mobile spill kit box special, W x D x H (mm): 610 x 400 x 340

**Order No. 14407**



mobile spill kit box universal, W x D x H (mm): 610 x 400 x 340

**Order No. 14406**





## Hand operated eye shower

### ***Eye showers with hand operation – fast first aid in case of injuries***

- installation at or next to the workplace
- dust-protection-cap easily falls off during use
- with handle lock, valve stays open after first use
- flexible tube covered with stainless steel, length 1,5 m

#### **Technical data**

- water connection: 3/8"
- amount of water flow: 6 l/min
- min. operating pressure: 2 bar
- max. operating pressure: 5 bar



**Hand operated eye shower, for table mounting extractable, one shower head, red**  
Order No. 2831 [🔗](#)



**Hand operated eye shower, for wall mounting, one shower head, green**  
Order No. 18294 [🔗](#)



**Hand operated eye shower, for wall mounting 45° inclined, extractable, one shower head, red**  
Order No. 2832 [🔗](#)



**Hand operated eye shower, for wall mounting extractable, one shower head, red**  
Order No. 2833 [🔗](#)

Hand operated eye showers	Version	Water connection	Colour	Order No.
table mounting	extractable, one shower head	3/8"	red	2831 <a href="#">🔗</a>
wall mounting	45° inclined, extractable, one shower head	3/8"	red	2832 <a href="#">🔗</a>
wall mounting	one shower head	3/8"	green	18294 <a href="#">🔗</a>
wall mounting	extractable, one shower head	3/8"	red	2833 <a href="#">🔗</a>



**Body shower for installation at the ceiling with handle,**  
red  
**Order No. 8843**



**Eye shower with plastic basin and two shower heads,** safety  
labelling according to ISO 3864-1  
**Order No. 2803**



**Body shower for wall mounting with handle**  
green  
**Order No. 18293**



**Body shower with eye shower,**  
green  
**Order No. 18052**



**Body shower, for ceiling installation eye shower,** red  
**Order No. 10482**

Model	Montage	Version	Water connection	Colour	Water flow (l/min)	Order No.
body shower	for installation on ceilings	with handle	3/4"	red	30	8843
body shower	wall mounting	with handle	3/4"	red	30	18293
body shower	for installation on ceilings	eye shower	1"	green	30	18052
body shower	for installation on ceilings	eye shower	1"	red	30	10482



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## TERMS AND CONDITIONS

### Dimensions, weights and illustrations

Technical data such as dimensions and weights shown in the catalogue are approximate values. Illustrations may contain special equipment. Products will be delivered without any decoration material.

### Colour key: ready for dispatch within

**2** days

**1** week

**2** weeks

**4** weeks

**6** weeks

**8** weeks

**10** weeks

**12** weeks

The delivery times specified in the catalogue are average values. The precise delivery times are to be taken from the detailed offer and/or order. Information on the period of having the goods ready for dispatch refers to order quantity usual in trade. For larger quantities, the delivery time can be delayed accordingly.

### Customs duty / documents dispatch

In case any country-specific extra costs occur for an order (like for example customs confirmation, express shipping of documents, chamber of commerce (IHK) confirmations, etc.), the charges will be passed on accordingly.

### asecos Warranty



\* Upon conclusion of an asecos service and maintenance agreement (BasicPlus tariff) with a fixed term of 5 years, you will get a warranty extension for a maximum of 5 years for your safety storage cabinet according to EN 14470. Detailed information upon request.



\* Upon conclusion of an asecos service and maintenance agreement (PREMIUM Q tariff), you will get a warranty extension for up to 10 years for your Q-LINE safety storage cabinet. Detailed information upon request.

### Other information:

Furthermore we refer to the general terms and conditions of the asecos GmbH on [www.asecos.co.uk](http://www.asecos.co.uk) and the terms and conditions of your specialised dealer.

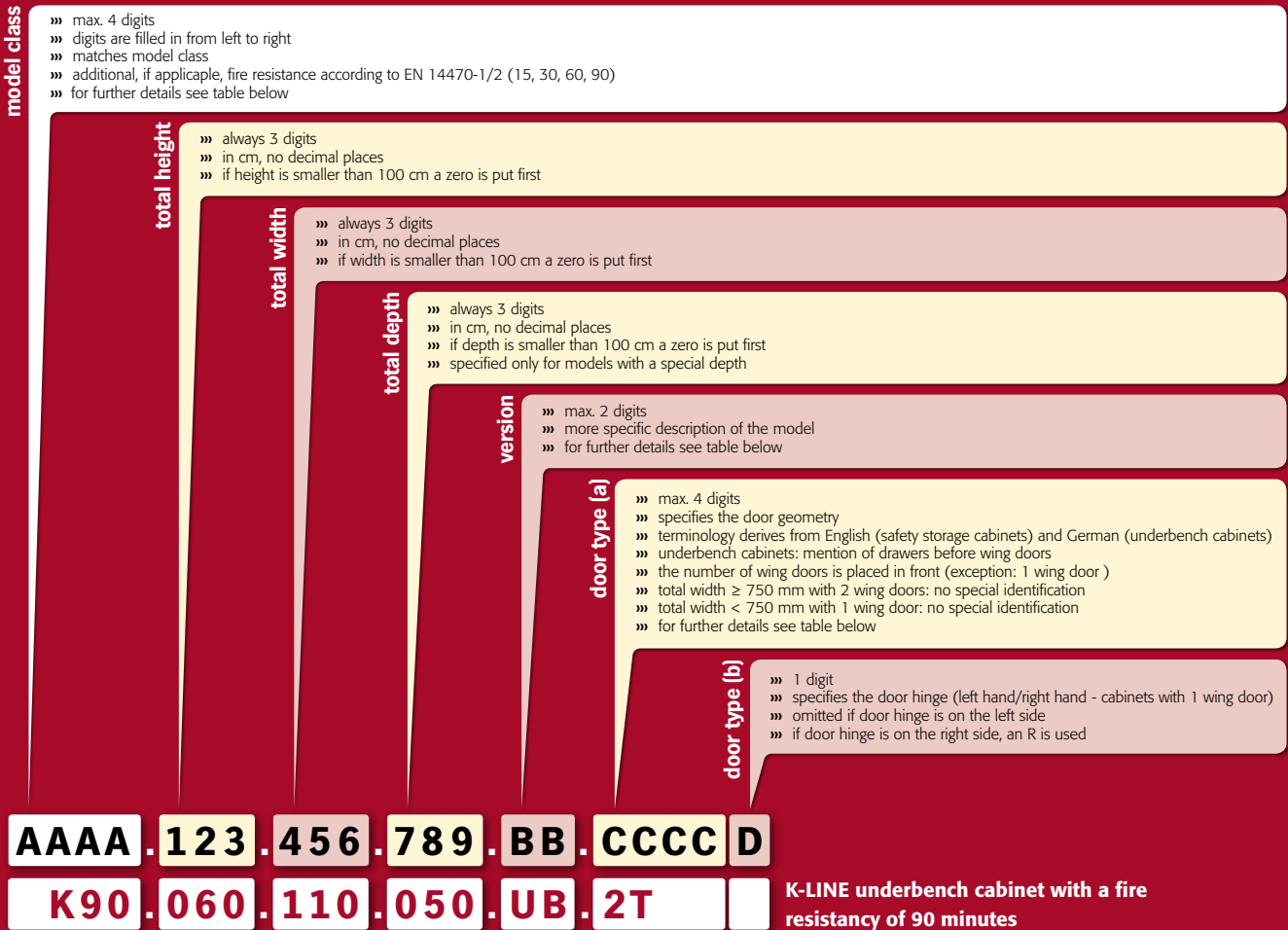
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# MODEL IDENTIFICATION CODES

As part of the re-categorization of our safety storage cabinet range, all the model identification codes were reviewed and edited. We believe this new system is well-structured, easy to comprehend and fit for the future. A detailed description of the new structure follows below:



Besides in the model class field at the start of the model identification code many distinctive features can be found in the fields **version** and **door type**. Printed below is a complete list of all possible variants:

## VERSION

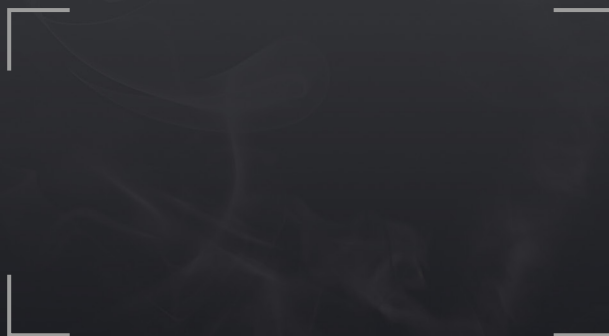
<b>E0</b>	without anti-burglary protection
<b>E1</b>	with anti-burglary protection (class 1)
<b>MV</b>	dividing wall, standard version
<b>MF</b>	dividing wall, fire resistant
<b>MC</b>	dividing wall, for hazardous substances center
<b>MH</b>	horizontal dividing wall
<b>MM</b>	dividing wall/horizontal dividing wall
<b>UB</b>	C/K/SL-LINE underbench safety cabinet
<b>F</b>	incl. type 30 safety box
<b>2</b>	E-LINE - equipment version 2 (ÜHP)
<b>F2</b>	E-LINE - equipment version 2 (ÜHP) incl. type 30 safety box
<b>2F</b>	G-LINE cabinet for 2 gas bottles
<b>KU</b>	with cooling function in air re-circulation mode
<b>P</b>	perforated corpus
<b>PP</b>	corpus made of polypropylen
<b>SR</b>	shock resistant

## DOOR TYPE

<b>T</b>	1 wing door (underbench cabinet)
<b>S</b>	1 drawer (underbench cabinet)
<b>2T</b>	2 wing doors (underbench cabinet)
<b>2TAS</b>	2 wing doors (underbench cabinet) with door open arrest system
<b>2S</b>	2 drawers (underbench cabinet)
<b>ST</b>	1 drawer, 1 wing door (underbench cabinet)
<b>2ST</b>	2 drawers, 1 wing door (underbench cabinet)
<b>S2T</b>	1 drawer, 2 wing doors (underbench cabinet)
<b>3T</b>	3 wing doors (underbench cabinet)
<b>WD</b>	wing doors
<b>2WD</b>	2 wing doors
<b>3WD</b>	3 wing doors
<b>4WD</b>	4 wing doors
<b>WDAS</b>	wing door(s) with door open arrest system
<b>WDEU</b>	wing doors with one-hand operation for two-door cabinets
<b>WDAC</b>	wing door(s) with automatic door closing
<b>FD</b>	folding door(s)
<b>FDAS</b>	folding door(s) with door open arrest system
<b>FDEU</b>	folding doors with one-hand operation for two-door cabinets
<b>FDAC</b>	folding door(s) with automatic door closing
<b>FDAO</b>	folding door(s) with fully automatic folding doors
<b>WDFW</b>	wing door(s) with glass inserts
<b>WDHW</b>	wing door(s) with hinged windows
<b>FW</b>	wing door(s)/folding door(s)-combination
<b>FWAS</b>	wing door(s)/folding door(s) with door open arrest system
<b>FWAC</b>	wing door(s)/folding door(s) with automatic door closing
<b>R</b>	right hand door (asecos standard = left hand door)

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