ISSUE DATE 01.06.22
REVISED 01.03.24

CATTANI UK
CATALOGUE

CATTANI
AIR TECHNOLOGY
UK

INTRODUCTION

Established in 1988, the Company supplies the UK dental trade with high-quality aspirators, compressors, amalgam separators, suction tips and adaptors, disinfectant and sanitising products. We also provide technical solutions, consulting, training courses, a reliable maintenance support and parts service, plus laboratory dust extraction and vacuum products.

OUR VISION To earn the loyalty and respect of our clients and become a competitive advantage for them to achieve success in their profession.

OUR PROMISE To develop innovative, revolutionary products that simplify the work of the professional, increasing efficiency, savings and safety.

OUR ESSENCE To be distinctive on the market, to be known for reliability, quality, innovation and uphold an excellent reputation.

GENERAL ORDER INFORMATION
Any returns are to be agreed in advance and must be received within 30 days of receipt of goods.
Latest prices can be downloaded from our website www.cattaniesam.co.uk, we will inform customers of new updated prices via email. Please ensure you are signed up to receive these emails, you can sign up on our website.
All prices are exclusive of VAT.

URGENT ORDERS
When placing an order with us, please clearly state if the order is 'URGENT' and the date required.

UPDATING PRICES
Cattani reserve the right to alter prices of capital equipment and spare parts without prior notice at any time.

WARRANTIES
All Cattani Oil-less Compressors are supplied with a 5 year warranty*, Cattani Turbo Jet units are supplied with a 12 month warranty*, and Cattani Micro Smart and Turbo Smart units are supplied with a 3 year warranty*.
All other capital equipment are supplied with our 12 month warranty*. All warranties begin from the date of sale and exclude tubing. *Subject to Terms and Conditions of servicing schedule.

EXTENDED WARRANTIES
Extended warranties can now be purchased with the following:
- AC100, AC200, AC300, AC400 and AC600 range of Compressors extending the warranty by 2 years* to 7 years total.
- Micro Smart, Turbo Smart and Turbo Smart 2V Systems extending the warranty by 2 years* to 5 years total.
Please Note: Extended Warranties must be purchased with the above units, they cannot be purchased after initial sale.
*Subject to Terms and Conditions of servicing schedule, proof may be required.

LOOKING AFTER YOUR SYSTEM
Cleaning, disinfection and maintenance of your system is essential to ensure it continues running as expected and is a requirement of the product warranty. Cattani recommend the use of their Magnolia cleaning products to cleanse and disinfect their units, use of other cleaning products will void the warranty.

For our complete Warranty and Trading Terms and Conditions please see the last page of this Price List.

1~ denotes single phase   3~ denotes three phase   (*1) after a product code denotes subject to stock level, please check availability

BUYERS GUIDE

OIL LESS COMPRESSORS	Product Name	No of Surgeries
Single cylinder compressors	AC100	1
2 cylinder compressors	AC200	3
3 cylinder compressors	AC300	4
2 cylinder tandem motor compressors	AC400	6
3 cylinder tandem motor compressors	AC600	9
Hospital compressor systems	AC900	14
	AC1200	19
	AC1800	28
	Large clinic / custom built	50 – 400+

COMBINED SYSTEMS

Single & Multiple surgery combined systems	Power Station 1	1
	Power Station 2	2-4

SUCTION SYSTEMS

Mobile aspirators	Aspi Jet 6	1
	Aspi Jet 7	1
	Aspi Jet 8	1
	Aspi Jet 9	1
Single surgery suction systems (with amalgam separation)	Turbo Jet 1	1
	Turbo Jet Compact	1
	Micro Smart	1
Multiple surgery suction systems (with amalgam separation)	Turbo Smart 'A'	2
	Turbo Smart 'B'	4
	Turbo Smart 2V	up to 4
	Turbo Smart HP	up to 4
	Turbo Smart 'B' Tandem	up to 8
	Turbo Smart 2V Tandem	
	Turbo Smart 'B' Triple	up to 12
	Turbo Smart 2V Triple	
	Maxi Smart	up to 15
Large Clinics	8 Surgery	8
	12-24 Surgery	12 – 24
	Custom Built Modular Systems	30 – 400+
High performance centralised dry-line aspiration systems	Uni Jet 75 2V	1
	Tecno Jet 2V	2
	Flux Jet 2V	4

CONTENTS

CONTENTS

AT A GLANCE
CATTANI OIL-FREE COMPRESSORS

Model	Product Code	Produced Air L/Min	Ltrs	Power	dB(A)	Net KG	Size mm
1 Surgery – 1 cylinder							
AC100	H13130	67.5Nl/min @ 5 bar	30	50Hz 0.55Kw 3.8A	70	47	W620 D460 H720
AC100Q	H13150	67.5Nl/min @ 5 bar	30	50Hz 0.55Kw 3.8A	63	57	W660 D600 H860
3 Surgeries running simultaneously – 2 cylinder							
AC200	H13230	160Nl/min @ 5 bar	30	50Hz 1.2Kw 7.7A	71	54	W620 D460 H720
AC200Q	H13250	160Nl/min @ 5 bar	30	50Hz 1.2Kw 7.7A	63	64	W660 D600 H860
4 Surgeries running simultaneously – 3 cylinder							
AC300	H13330	238Nl/min @ 5 bar	45	50Hz 1.5Kw 10.2A	73.6	65	W620 D520 H750
AC300Q	H13350	238Nl/min @ 5 bar	45	50Hz 1.5Kw 10.2A	68	80	W720 D600 H970
6 Surgeries running simultaneously – 2 cylinder tandem							
AC400	H13430 1~	320Nl/min @ 5 bar	100	50Hz 2.4Kw 15.4A	73	112	W1155 D550 H745
	H13435 3~			50Hz 3Kw 7.2A			
AC400Q	H13451 1~	320Nl/min @ 5 bar	100	50Hz 2.4Kw 15.4A	63.8	135	W1160 D650 H890
	H13450 3~			50Hz 3Kw 7.2A			
9 Surgeries running simultaneously – 3 cylinder tandem							
AC600	H13530 1~	476Nl/min @ 5 bar	150	50Hz 3Kw 22A	74	137	W1320 D590 H890
	H13535 3~			50Hz 3Kw 7.2A			
AC600Q	H13550 3~	476Nl/min @ 5 bar	150	50Hz 3Kw 7.4A	70.4	169	W1320 D770 H1040
14 Surgeries running simultaneously – 3 cylinder triple							
AC900	H13599 3~	714Nl/min @ 5 bar	300	50Hz 4.5Kw 11.1A	75	260	W1800 D810 H1000
19 Surgeries running simultaneously – 6 cylinder tandem							
AC1200	H13595 3~	952Nl/min @ 5 bar	300	50Hz 6.5Kw 15A	81	303	W1800 D880 H1100
28 Surgeries running simultaneously – 6 cylinder triple							
AC1800	H13594 3~	1428Nl/min @ 5 bar	300	50Hz 9.75Kw 22.6A	82.5	394	W1800 H1100 D1100

AC model = with dryer   AC Q model = with dryer & hood   (*) NHS Compliant

Sound pressure level tested according to ISO regulation 3746-1979(E). Parameters D=1.5-background noise<38dB(A)-instrument: brüel and Kjær type 2232. Asyncronous motors are manufactured according to IEC-EN-60034 regulations -1 (2006-5).

Sterile / Bacterial Filters for Compressors

Recommended by Cattani

	Medical sterile filter for compressor outlet **A30032MS**	Medical sterile filter for compressor outlet DOP efficiency >99.9999% as specified in HTM 02-01 Particle removal 0.01 micron Autoclavable filter element (100 sterilisations)
	Mounting kit for A30032MS **MBK3022**	Mounting kit for A30032MS filter housing
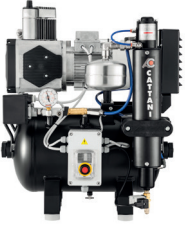
OIL-LESS COMPRESSORS
SINGLE SURGERY   1 SURGERY

AC100 (service kit requirement: 'SERV-AIR1-A' / 'SERV-AIR1-B') All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.
Cattani compressors when correctly specified will deliver the minimum requirements of 50 litres/minute per chair (at 5bar pressure) when running simultaneously.

	AC100 **Includes:** **Dryer** **H13130**	No. of Surgeries: No. of Cylinders: No. of Dryers: Output power: Produced air: Air Tank Volume: Noise level: Dimensions: Net Weight: Gross Weight:	1 surgery Single cylinder 1 dryer 1~ 50Hz 0.55kW - 3.8A 67.5N l/min (pressure at 5 real bar) 30 litres 70dB(A) W620 D460 H720 (mm) 47kg 61kg
	Extended Warranty **EXT-COMP1**	Optional additional 2 Year Warranty must be purchased at point of sale with AC100 or AC100Q Compressors, cannot be added on after purchase date. Subject to servicing, proof may be required.	
	AC100Q **Includes:** **Dryer** **Noise Reducing Cover** **H13150 (*1)**	No. of Surgeries: No. of Cylinders: No. of Dryers: Output power: Produced air: Air Tank Volume: Noise level: Dimensions: Net Weight: Gross Weight:	1 surgery Single cylinder 1 dryer 1~ 50Hz 0.55kW - 3.8A 67.5N l/min (pressure at 5 real bar) 30 Litres 63dB(A) W660 D600 H860 (mm) 57kg 72kg
	Sound Reducing Cabinet **010800**	Noise level 52dB(A) W870 D700 H887 (mm) Net Weight 74kg	
	Regulator Gauge and Fitting Kit **070REG**	Includes 2 metres of nylon tube & fittings to 8mm & 15mm pipe	
	Upgrade Kit **070RHTM**	HTM2022 Compliant Inclusive of medical sterile filter DOP efficiency >99.9999% Particle removal 0.01 micron Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009 Particulate filter particle retention 99.999% to ISO 12500-3:2009 Safety valve atmospheric discharge brass safety relief valve Designed to achieve in excess of -20° dew point (atmospheric) 3/8" BSP pharmaceutical test point and line pressure gauge	
	HEPA H14 in-line filter **168429**	HEPA H14 filer element for compressor heads	

OIL-LESS COMPRESSORS
MULTIPLE SURGERY — 3 SURGERIES RUNNING SIMULTANEOUSLY

AC200 (service kit requirement: 'SERV-AIR2-A' / 'SERV-AIR2-B') All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.
Cattani compressors when correctly specified will deliver the minimum requirements of 50 litres/minute per chair (at 5bar pressure) when running simultaneously.

AC200
Includes:
Dryer
H13230

No. of Surgeries:	3 surgeries running simultaneously
No. of Cylinders:	2 cylinder
No. of Dryers:	1 dryer
Output power:	1~ 50Hz 1.2kW - 7.7A
Produced air:	160N l/min (pressure at 5 real bar)
Air Tank Volume:	30 Litres
Noise level:	71dB(A)
Dimensions:	W620 D460 H720 (mm)
Net Weight:	54kg
Gross Weight:	68kg

5 YEAR WARRANTY

Extended Warranty
EXT-COMP2

Optional additional 2 Year Warranty must be purchased at point of sale with AC200 or AC200Q Compressors, cannot be added on after purchase date. Subject to servicing, proof may be required.

EXTENDED WARRANTY 2 YEAR

AC200Q
Includes:
Dryer
Noise Reducing Cover
H13250 (*1)

No. of Surgeries:	3 surgeries running simultaneously
No. of Cylinders:	2 cylinder
No. of Dryers:	1 dryer
Output power:	1~ 50Hz 1.2kW - 7.7A
Produced air:	160N l/min (pressure at 5 real bar)
Air Tank Volume:	30 Litres
Noise level:	63dB(A)
Dimensions:	W660 D600 H860 (mm)
Net Weight:	64kg
Gross Weight:	79kg

5 YEAR WARRANTY

Sound Reducing Cabinet
010800

Noise level 52dB(A)
W870 D700 H887 (mm)
Net Weight 74kg

Regulator Gauge and Fitting Kit
070REG

Includes 2 metres of nylon tube & fittings to 8mm & 15mm pipe

Upgrade Kit
070RHTM

HTM2022 Compliant
Inclusive of medical sterile filter DOP efficiency >99.9999%
Particle removal 0.01 micron
Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009
Particulate filter particle retention 99.999% to ISO 12500-3:2009
Safety valve atmospheric discharge brass safety relief valve
Designed to achieve in excess of -20° dew point (atmospheric)
3/8" BSP pharmaceutical test point and line pressure gauge

HEPA H14 in-line filter
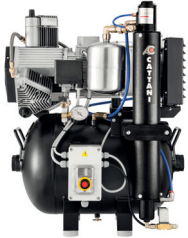**168429**

HEPA H14 filer element for compressor heads

OIL-LESS COMPRESSORS
MULTIPLE SURGERY
4 SURGERIES RUNNING SIMULTANEOUSLY

AC300 (service kit requirement: 'SERV-AIR3-A' / 'SERV-AIR3-B') All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.
Cattani compressors when correctly specified will deliver the minimum requirements of 50 litres/minute per chair (at 5bar pressure) when running simultaneously.

AC300 **Includes:** **Dryer** **H13330**	No. of Surgeries: No. of Cylinders: No. of Dryers: Output power: Produced air: Air Tank Volume: Noise level: Dimensions: Net Weight: Gross Weight:	4 surgeries running simultaneously 3 cylinder 1 dryer 1~ 50Hz 1.5kW - 10.2A 238N l/min (pressure at 5 real bar) 45 Litres 73.6dB(A) W620 D520 H750 (mm) 65kg 79kg
Extended Warranty **EXT-COMP3**	Optional additional 2 Year Warranty must be purchased at point of sale with AC300 or AC300Q Compressors, cannot be added on after purchase date. Subject to servicing, proof may be required.	
AC300Q **Includes:** **Dryer** **Noise Reducing Cover** **H13350 (*1)**	No. of Surgeries: No. of Cylinders: No. of Dryers: Output power: Produced air: Air Tank Volume: Noise level: Dimensions: Net Weight: Gross Weight:	4 surgeries running simultaneously 3 cylinder 1 dryer 1~ 50Hz 1.5kW - 10.2A 238N l/min (pressure at 5 real bar) 45 Litres 68dB(A) W720 D600 H970 (mm) 80kg 100kg
Sound Reducing Cabinet **010800**	Noise level 52dB(A) W870 D700 H887 (mm) Net Weight 74kg	
Regulator Gauge and Fitting Kit **070REG**	Includes 2 metres of nylon tube & fittings to 8mm & 15mm pipe	
Upgrade Kit **070RHTM**	HTM2022 Compliant Inclusive of medical sterile filter DOP efficiency >99.9999% Particle removal 0.01 micron Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009 Particulate filter particle retention 99.999% to ISO 12500-3:2009 Safety valve atmospheric discharge brass safety relief valve Designed to achieve in excess of -20° dew point (atmospheric) 3/8" BSP pharmaceutical test point and line pressure gauge	
HEPA H14 in-line filter **168429**	HEPA H14 filer element for compressor heads	

OIL-LESS COMPRESSORS
MULTIPLE SURGERY
6 SURGERIES RUNNING SIMULTANEOUSLY

AC400 (service kit requirement: 'SERV-AIR4-A' / 'SERV-AIR4-B') All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.
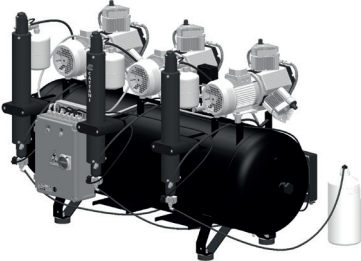
	AC400 **Includes:** **Dryers** **H13430 (*1) 1~** **H13435 (*1) 3~**	No. of Surgeries: No. of Cylinders: No. of Dryers: Output power: Produced air: Air Tank Volume: Noise level: Dimensions: Net Weight: Gross Weight:	6 surgeries running simultaneously 2 cylinder tandem motor 2 dryers 1~ 50Hz Total 2.4kW - 15.4A 3~ 50Hz Total 3kW - 7.2A 320N l/min (pressure at 5 real bar) 100 Litres 73dB(A) W1155 D550 H745 (mm) 112kg 139kg
EXTENDED WARRANTY 2 YEAR	**Extended Warranty** **EXT-COMP4**	Optional additional 2 Year Warranty must be purchased at point of sale with AC400 or AC400Q Compressors, cannot be added on after purchase date. Subject to servicing, proof may be required.	
	AC400Q **Includes:** **Dryers** **Noise Reducing Covers** **H13451 (*1) 1~** **H13450 (*1) 3~**	No. of Surgeries: No. of Cylinders: No. of Dryers: Output power: Produced air: Air Tank Volume: Noise level: Dimensions: Net Weight: Gross Weight:	6 surgeries running simultaneously 2 cylinder tandem motor 2 dryers 1~ 50Hz Total 2.4kW - 15.4A 3~ 50Hz Total 3kW - 7.2A 320N l/min (pressure at 5 real bar) 100 Litres 63.8dB(A) W1160 D650 H890 (mm) 135kg 173kg
	Regulator Gauge and Fitting Kit **070REG**	Includes 2 metres of nylon tube & fittings to 8mm & 15mm pipe	
	Upgrade Kit **070RHTM2**	HTM2022 Compliant Inclusive of medical sterile filter DOP efficiency >99.9999% Particle removal 0.01 micron Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009 Particulate filter particle retention 99.999% to ISO 12500-3:2009 Safety valve atmospheric discharge brass safety relief valve Designed to achieve in excess of -20° dew point (atmospheric) 3/8" BSP pharmaceutical test point and line pressure gauge	
	HEPA H14 in-line filter **168429**	HEPA H14 filer element for compressor heads	
	Parallel Installation Kit **010899**	Parallel installation kit for Cattani tandem twin head compressors Includes: Reinforced hosing with ends, shut off valve, reducers, 'T' piece and connections.	

OIL-LESS COMPRESSORS
MULTIPLE SURGERY

9 SURGERIES RUNNING SIMULTANEOUSLY

AC600 (service kit requirement: 'SERV-AIR6-A' / 'SERV-AIR6-B') All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.
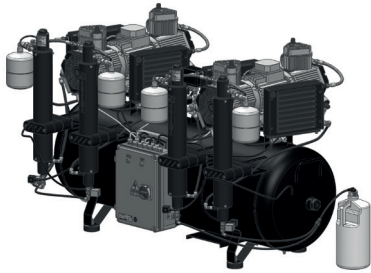
AC600
Includes:
Dryers
H13530 (*1) 1~
H13535 (*1) 3~

No. of Surgeries:	9 surgeries running simultaneously
No. of Cylinders:	3 cylinder tandem motor
No. of Dryers:	2 dryers
Output power:	1~ 50Hz Total 3kw - 22A
	3~ 50Hz Total 3kw - 7.4A
Produced air:	476N l/min (pressure at 5 real bar)
Air Tank Volume:	150 Litres
Noise level:	74dB(A)
Dimensions:	W1320 D590 H890 (mm)
Net Weight:	137kg
Gross Weight:	173kg

WARRANTY 5 YEAR

Extended Warranty
EXT-COMP6

EXTENDED WARRANTY 2 YEAR

Optional additional 2 Year Warranty must be purchased at point of sale with AC600 or AC600Q Compressors, cannot be added on after purchase date. Subject to servicing, proof may be required.

AC600Q
Includes:
Dryers
Noise Reducing Covers
H13550 (*1) 3~

No. of Surgeries:	9 surgeries running simultaneously
No. of Cylinders:	3 cylinder tandem motor
No. of Dryers:	2 dryers
Output power:	3~ 50Hz Total 3kw - 7.2A
Produced air:	476N l/min (pressure at 5 real bar)
Air Tank Volume:	150 Litres
Noise level:	70dB(A)
Dimensions:	W1320 D770 H1040 (mm)
Net Weight:	169kg
Gross Weight:	200kg

WARRANTY 5 YEAR

Regulator Gauge and Fitting Kit
070REG

Includes 2 metres of nylon tube & fittings to 8mm & 15mm pipe

Upgrade Kit
070RHTM2

HTM2022 Compliant
Inclusive of medical sterile filter DOP efficiency >99.9999%
Particle removal 0.01 micron
Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009
Particulate filter particle retention 99.999% to ISO 12500-3:2009
Safety valve atmospheric discharge brass safety relief valve
Designed to achieve in excess of -20° dew point (atmospheric)
3/8" BSP pharmaceutical test point and line pressure gauge

HEPA H14 in-line filter
168429

HEPA H14 filer element for compressor heads

Parallel Installation Kit
010899

Parallel installation kit for Cattani tandem twin head compressors
Includes: Reinforced hosing with ends, shut off valve, reducers, 'T' piece and connections.

OIL-LESS COMPRESSORS
MULTIPLE SURGERY

14 SURGERIES RUNNING SIMULTANEOUSLY

AC900 (service kit requirement: Please contact Cattani for further details) AC900 Compressors are 3~ only

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

	AC900 **Includes:** **Dryers** **H13599 (*1) 3~**	No. of Surgeries: No. of Cylinders: No. of Dryers: Output power: Produced air: Air Tank Volume: Noise level: Dimensions: Net Weight: Gross Weight:	14 surgeries running simultaneously 3 cylinder triple motor 3 dryers 3~ 50Hz Total 4.5kW - 11.1A 714N l/min (pressure at 5 real bar) 300 Litres 75dB(A) W1800 D810 H1000 (mm) 260kg 286kg
	Regulator Gauge and Fitting Kit **070REG 1/2"**	Includes 2 metres of nylon tube & fittings to 8mm & 15mm pipe	
	Upgrade Kit **070RHTM3**	HTM2022 Compliant Inclusive of medical sterile filter DOP efficiency >99.9999% Particle removal 0.01 micron Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009 Particulate filter particle retention 99.999% to ISO 12500-3:2009 Safety valve atmospheric discharge brass safety relief valve Designed to achieve in excess of -20° dew point (atmospheric) 3/8" BSP pharmaceutical test point and line pressure gauge	
	HEPA H14 in-line filter **168429**	HEPA H14 filer element for compressor heads	

WARRANTY 5 YEAR

OIL-LESS COMPRESSORS
MULTIPLE SURGERY
19 SURGERIES RUNNING SIMULTANEOUSLY

AC1200 (service kit requirement: Please contact Cattani for further details) AC1200 Compressors are 3~ only

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

AC1200 Includes: Dryers **H13595 (*1) 3~**		
No. of Surgeries:	19 surgeries running simultaneously
No. of Cylinders:	6 cylinder tandem motor
No. of Dryers:	4 dryers
Output power:	3~ 50Hz Total 6.5kW - 15A
Produced air:	952N l/min (pressure at 5 real bar)
Air Tank Volume:	300 Litres
Noise level:	81dB(A)
Dimensions:	W1800 D880 H1100 (mm)
Net Weight:	303kg
Gross Weight:	350kg

WARRANTY 5 YEAR*

Upgrade Kit **070RHTM4**	HTM2022 Compliant
	Inclusive of medical sterile filter DOP efficiency >99.9999%
	Particle removal 0.01 micron
	Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009
	Particulate filter particle retention 99.999% to ISO 12500-3:2009
	Safety valve atmospheric discharge brass safety relief valve
	Designed to achieve in excess of -20° dew point (atmospheric)
	3/8" BSP pharmaceutical test point and line pressure gauge

OIL-LESS COMPRESSORS
MULTIPLE SURGERY
28 SURGERIES RUNNING SIMULTANEOUSLY

AC1800 (service kit requirement: Please contact Cattani for further details) AC1800 Compressors are 3~ only

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

AC1800 Includes: Dryers **H13594 (*1) 3~**		
No. of Surgeries:	28 surgeries running simultaneously
No. of Cylinders:	6 cylinder triple motor
No. of Dryers:	6 dryers
Output power:	3~ 50Hz Total 9.75kW - 22.6A
Produced air:	1428N l/min (pressure at 5 real bar)
Air Tank Volume:	300 Litres
Noise level:	82.5dB(A)
Dimensions:	W1800 D1100 H1100 (mm)
Net Weight:	394kg
Gross Weight:	441kg

WARRANTY 5 YEAR*

Upgrade Kit **070RHTM6**	HTM2022 Compliant
	Inclusive of medical sterile filter DOP efficiency >99.9999%
	Particle removal 0.01 micron
	Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009
	Particulate filter particle retention 99.999% to ISO 12500-3:2009
	Safety valve atmospheric discharge brass safety relief valve
	Designed to achieve in excess of -20° dew point (atmospheric)
	3/8" BSP pharmaceutical test point and line pressure gauge

OIL-LESS COMPRESSORS
CUSTOM BUILT

Large Clinics 3~ only

Custom-built to client specifications - please contact Cattani ESAM (UK) Ltd to discuss your large clinic requirements
For large clinics, hospitals & universities
Modular design to suit various space & access requirements
Full diagnosis & running information in the plant area via a touchscreen
Remote access to control panel, for off-site monitoring or by clinic engineering staff

Our Blok-Jet systems (available with 6, 9, 12 compressor heads depending on installation specification) which are electronically adjustable to run the adequate number of compressor heads based upon pressure requirements, ensure utmost flexibility and at the same time maximum security against plant stoppages from compressor failure. It is in fact possible to replace any of the compressor heads without stopping the plant. The plant automatically cleans 1:1e drying system and expels humidity. Blok-Jet systems are particularly suitable for hospital, food industry and pharmaceutical plants.

Custom-Built Modular Systems

Built to fit space
Refrigerating cycle drier
Control panel fitted with PLC & touch screen

No. 4 six cylinder compressor head
Air tank 200 litres

Code	Description	Hz	KW	V △	V Y	Amp. △	Ass. Y	Airflow @ 5 BARS*
H10620	Blok-Jet 6 units / 3 cylinder compressor heads	50 60	9 10,5	230 / 400 265 / 460		36 37,8	21 21,6	Nlt/min 1260 Nlt/min 1500
H10630	Blok-Jet 9 units / 3 cylinder compressor heads	50 60	13,5 16,2	230 / 440 265 / 460		54 56,7	31,5 32,4	Nlt/min 1890 Nlt/min 2250
H10640	Blok-Jet 12 units / 3 cylinder compressor heads	50 60	18 21,6	230 / 440 265 / 460		42 43,2	42 43,2	Nlt/min 2520 Nlt/min 3000
Tension tollerance: 10%				(*) Without dryer				

Full HTM 2022 systems are available on request, HTM 2022 supplement 1:

- Provides advice and guidance on the specific requirements of Dental Air Systems for use in dental hospitals, dental teaching schools,clinics and surgeries and primary care trusts (PCT)
- The supplement should be followed for all new installations and refurbishment, existing installations should be assessed for compliance with this supplement
- The guidance should generally be followed for these systems and must not be confused with HTM 01-02 for medical air and gasses or European pharmacopeia documents

-20°C Dew point is more than adequate for dental air and 60% diversity is acceptable over 10 surgeries but 100% should be considered for teaching facilities.

OIL-LESS COMPRESSORS
FOR USE WITH MILLING MACHINES

These compressors have upgraded parts which allow them to run up to 10bar, this makes it possible for the compressor to deal with the extra stresses when used with milling machines. Available in 1~ and 3~.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

Service kit requirements: AC310 'SERV-AIR3-A' / 'SERV-AIR3-B'   AC410 'SERV-AIR4-A' / 'SERV-AIR4-B'
see page 34   AC610 'SERV-AIR6-A' / 'SERV-AIR6-B'   AC910 please contact us for further details

AC310
Includes:
Dryer
013310 (*1) 1~
013313 (*1) 3~

No. of Cylinders:	3 cylinder
No. of Dryers:	1 dryer
Output power:	1~ 50Hz 1.5kW - 10.2A
	3~ 50Hz 1.5kW - 3.7A
Produced air:	165N l/min (pressure at 8 real bar)
Air Tank Volume:	45 Litres
Noise level:	73.6dB(A)
Dimensions:	W620 D520 H750 (mm)
Net Weight:	64kg

WARRANTY 5 YEAR

AC410
Includes:
Dryers
013410 (*1) 1~
013413 (*1) 3~

No. of Cylinders:	4 cylinder
No. of Dryers:	2 dryers
Output power:	1~ 50Hz Total 2.4kW - 15.4A
	3~ 50Hz Total 3kW - 7.2A
Produced air:	215N l/min (pressure at 8 real bar)
Air Tank Volume:	100 Litres
Noise level:	73dB(A)
Dimensions:	W1155 D550 H745 (mm)
Net Weight:	112kg

WARRANTY 5 YEAR

AC610
Includes:
Dryers
013510 (*1) 1~
013513 (*1) 3~

No. of Cylinders:	6 cylinder
No. of Dryers:	2 dryers
Output power:	1~ 50Hz Total 3kW - 22A
	3~ 50Hz Total 3kW - 7.4A
Produced air:	330N l/min (pressure at 8 real bar)
Air Tank Volume:	150 Litres
Noise level:	74dB(A)
Dimensions:	W1320 D590 H890 (mm)
Net Weight:	137kg

WARRANTY 5 YEAR

AC910
Includes:
Dryers
013578 (*1) 3~

No. of Cylinders:	9 cylinder
No. of Dryers:	3 dryers
Output power:	3~ 50Hz Total 4.5kW - 11.1A
Produced air:	495N l/min (pressure at 8 real bar)
Air Tank Volume:	300 Litres
Noise level:	75dB(A)
Dimensions:	W1800 D810 H1000 (mm)
Net Weight:	260kg

WARRANTY 5 YEAR

COMBINED SYSTEM
SINGLE & MULTIPLE SURGERY

Power Station

3 year guarantee (Micro Smart and AC200 Compressor / Turbo Smart and AC300 Compressor - subject to terms & conditions of service schedule)

**Power Station 1
1 Surgery
073500**

No. of Surgeries:	1 surgery
No. of Cylinders:	2 cylinder compressor
No. of Dryers:	1 dryer
Output power:	1.12kW - 6.3A (suction) 1.2kW - 7.7A (compressor)
Produced air:	160N l/min (pressure at 5 real bar)
Air Tank Volume:	30 Litres
Noise level:	57.5dB(A)
Dimensions:	W727 D577 H1583 (mm)
Net Weight:	220kg
Gross Weight:	270kg

**Power Station 2
2 - 4 Surgeries
073520**

No. of Surgeries:	2 - 4 surgeries
No. of Cylinders:	3 cylinder compressor
No. of Dryers:	1 dryer
Output power:	1.5kW - 9A (suction) 1.5kW - 10.2A (compressor)
Produced air:	238N l/min (pressure at 5 real bar)
Air Tank Volume:	45 Litres
Noise level:	54dB(A)
Dimensions:	W760 D650 H1935 (mm)
Net Weight:	270kg
Gross Weight:	320kg

**Extended Warranty
EXT-SMART**

Optional additional 2 Year Warranty must be purchased at point of sale with Power Station systems, cannot be added on after purchase date.
Subject to servicing, proof may be required.

**Extended Warranty
EXT-COMP3**

For spare parts and accessories please see:

Power Station 1: Micro Smart on page 22 and AC200 compressor on page 9.
Power Station 2: Turbo Smart on page 24 and AC300 compressor on page 10.

All relevant service kits can be found on pages 34-37.

AT A GLANCE
CATTANI SUCTION SYSTEMS

Model	Product Code	Power	Max Flow	Max Vacuum Level	dB(A)	Net KG	Size mm
Mobile Suction							
Aspi Jet 6	010011	0.4kW - 3.1A 230v 50Hz	1250 l/min	140 mbar	58-62	32	W530 D420 H760
Aspi Jet 7	010021	0.4kW - 3.1A 230v 50Hz	1250 l/min	140 mbar	58-62	34	W530 D420 H760
Aspi Jet 8	010031	0.4kW - 3.1A 230v 50Hz	1250 l/min	140 mbar	58-62	36	W530 D420 H760
Aspi Jet 9	010041	0.4kW - 3.1A 230v 50Hz	1250 l/min	140 mbar	58-62	39	W590 D560 H760
1 Surgery							
Turbo Jet 1	029625	0.42kW - 4A 230v 50Hz	650 l/min	160 mbar	61	30	W450 D440 H400
Turbo Jet Compact	029655	0.42kW - 4A 230v 50Hz	650 l/min	160 mbar	61	30	W250 D390 H495
Micro Smart	035060	1.12kW - 8A 230v 50Hz	900 l/min	210 mbar	63-68	23	W370 D340 H590
2 Surgeries							
Turbo Smart 'A'	035115	1.5kW - 6.5A 230v 50Hz	1400 l/min	210 mbar	68-69	39.5	W390 D350 H630
Up to 4 Surgeries							
Turbo Smart 'B'	035115 + 035500	1.8kW - 7.5A 230v 50Hz	1700 l/min	210 mbar	68-73	39.5	W390 D350 H630
Turbo Smart 2v	013135	2kW - 9A 230v 50Hz	1600 l/min	280 mbar	70	43	W540 D400 H650
Turbo Smart HP	035145	2.7kW - 12A 230v 50/60Hz	1900 l/min	340 mbar	70	55	W460 D350 H765
Up to 8 Surgeries							
Turbo Smart 'B' Tandem	035BTWIN	3.6kW - 15A	3400 l/min	210 mbar	73	130	W1240 D440 H760
Turbo Smart 2V Tandem	0352VTWIN	4kW - 18A	3200 l/min	280 mbar	73	140	W1240 D440 H760
Up to 12 Surgeries							
Turbo Smart 'B' Triple	035BTRIPLE	5.4kW - 22.5A	5100 l/min	210 mbar	78	150	W1900 D440 H760
Turbo Smart 2V Triple	0352VTRIPLE	6kW - 27A	4800 l/min	280 mbar	78	160	W1900 D440 H760
Up to 15 Surgeries							
Maxi Smart	035210	11.8kW - 25A 400v 50Hz	5000 l/min	240 mbar	73-77	220	W708 D1032 H1486

Sound pressure level tested according to ISO regulation 3746-1979(E).
Parameters D=1.5-background noise<38dB(A)-instrument: Brüel and Kjær type 2232.

MOBILE SUCTION SYSTEMS
SINGLE SURGERY

Aspi Jet

Main suction use or, as an emergency back up
Suction motor is protected with a thermal device

Medical device with CE mark, ident. no. 0434
Canister level control for motor protection

Aspi Jet 6 **010010**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight:	1 surgery 0.4kW - 3.1A 230v 50Hz 1250 l/min 140mbar max 58-62dB(A) W530 D420 H760 (mm) 32kg 41kg
	Canister capacity 4 litres (emptied manually)	

WARRANTY 1 YEAR

Bacterial & Mercury Vapour Exhaust Filter **E11024-HGX**	H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting Recommended to be changed every 12 months

Aspi Jet 7 **010021 (*1)**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight:	1 surgery 0.4kW - 3.1A 230v 50Hz 1250 l/min 140mbar max 58-62dB(A) W530 D420 H760 (mm) 34kg 43kg
	Automatic drainage via electric waste pump	

WARRANTY 1 YEAR

Aspi Jet 8 **010031 (*1)**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight:	1 surgery 0.4kW - 3.1A 230v 50Hz 1250 l/min 140mbar max 58-62dB(A) W530 D420 H760 (mm) 36kg 47kg
	Automatic drainage via electric waste pump Manual cold water tumbler filler	

WARRANTY 1 YEAR

Aspi Jet 9 **010041**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight:	1 surgery 0.4kW - 3.1A 230v 50Hz 1250 l/min 140mbar max 58-62dB(A) W590 D560 H760 (mm) 39kg 50kg
	Automatic drainage via electric waste pump Spittoon assembled on stainless steel moveable arm Manual cold water tumbler filler and spittoon rinse	

WARRANTY 1 YEAR

ASPI-AERO 25
AEROSOL REMOVAL
INCORPORATING HEPA H14 FILTER

IN STOCK*

WARRANTY 2 YEAR*

next working day delivery

The Aspi-Aero 25 is a **brand new** extra oral dental suction system for removing aerosols when carrying out aerosol generating procedures (AGPs).

Equipped with a reliable, proven and powerful Cattani Uni-Jet 75 1AC twin vane motor which produces **air speeds of up to 45m/s***.

Aspi-Aero 25 has a fully adjustable arm which can rotate to provide aspiration from a wide area and a handle on the unit allows for easy maneuverability. This unit can be fitted with two interchangeable attachments, a 25mm nozzle to remove aerosols from a precise area and a shield to collect aerosols and protect from spatter.

Aspi-Aero 25 comes equipped with a **HEPA H14** antibacterial, carbon activated filter with increased surface area to permit high airflow and **moisture separation for liquid collection**, protecting the HEPA filter from water ingress ensuring efficiency is not compromised.

Aspi-Aero 25 can be safely ventilated into the room or exhausted externally dependent on customer preference*.

The cabinet is coated internally and externally with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. **Permanent antimicrobial protection. Guaranteed!**

Noise Level

56 dB(A)*

PERMANENT GUARANTEED ANTIMICROBIAL PROTECTION

BioCote® Silver Ion Technology
delivers highly effective protection against microbes such as bacteria and mould

Aspi-Aero 25 is supplied with a 2 year warranty*.

*Noise level when exhausted externally. Air speed 45m/s using the 25mm nozzle. Stock levels correct at time of printing. Warranty is subject to T&Cs of servicing schedule.

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES?
THIS IS HOW:

Constant research: this lets us apply the latest technology in all of our products and solutions.

We enhance performance: electronic and information technology allow us to increase the performance and reliability of our products.

We reduce costs: less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.

We reduce environmental impact: we save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.

CATTANI
AIR TECHNOLOGY
UK

SUCTION SYSTEMS
SINGLE SURGERY

1 SURGERY   SEMI-WET

Turbo Jet (service kit requirement: '900056')

Complete with ISO4 amalgam separator
Motor protected by thermal device
Includes 'Cattani Pulse Cleaner'

>98% separation rate tested by TuV - Essen. Germany
For use with tip supports, unit or cabinet mounted

Turbo Jet 1 **029625**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight: TUV certified:	1 surgery 0.42kW - 4A 230v 50Hz 650 l/min 160mbar (continuous service) 61dB(A) W450 D440 H400 (mm) 30kg 33kg 97.9% amalgam retention	WARRANTY 1 YEAR*
Turbo Jet Compact **029555**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight: TUV certified:	1 surgery 0.42kW - 4A 230v 50Hz 650 l/min 160mbar (continuous service) 61dB(A) W250 D390 H495 (mm) 30kg 33kg 97.9% amalgam retention	WARRANTY 1 YEAR*
Turbo Jet 1 **No Amalgam Separation** **026121**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight:	1 surgery 0.42kW - 4A 230v 50Hz 650 l/min 160mbar (continuous service) 61dB(A) W450 D440 H400 (mm) 30kg 33kg	WARRANTY 1 YEAR*
Bacterial & Mercury Vapour Exhaust Filter **E11024-HGX**	H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting Recommended to be changed every 12 months		
Amalgam Container **043133**	ISO4 amalgam container for Turbo Jet Containers are reusable		
Amalgam Container **043130**	ISO5.5 amalgam container for Turbo Jet Suitable for pre 2010 Turbo-Jet units Containers are reusable		
Inlet Debris Filter Element **240317**	Pack of 2		
In line debris filter complete **041080**	Turbo Jet 1&2, PAL 14, 22, 38 & 50, HC408, and electro pneumatic valve.		
Lid and Seal Only 201032K			
Body Only 201132			

SUCTION SYSTEMS
SINGLE SURGERY

1 SURGERY   SEMI-WET

Micro Smart (service kit requirement: Basic Kit '900051' or Complete Kit '900050')

Complete with ISO6 amalgam separator
3 preset suction levels

>98% separation rate tested by TuV - Essen. Germany
High flow & high vacuum

Micro Smart **035060**	No. of Surgeries:	1 surgery
	Output power:	1.12kw - 8A 230v 50Hz
	Max flow:	900 l/min
	Max. vacuum level:	210mbar (continuous service)
	Noise level:	64-71dB(A)
	Dimensions:	W370 D340 H590 (mm)
	Net Weight:	23kg
	Gross Weight:	33kg
	TUV certified:	98.9% amalgam retention

WARRANTY* 3 YEAR

Extended Warranty **EXT-MICRO**

Optional additional 2 Year Warranty must be purchased at point of sale with Micro Smart, cannot be added on after purchase date. Subject to servicing, proof may be required.

EXTENDED WARRANTY* 2 YEAR

Care Kit for Micro Smart **MICROCARE**

Comes FREE with orders of Micro Smart
(required to comply with 3 year warranty)

Included in the kit: 1 x 040720 pulse cleaner bucket
                     1 x 060900 Puli Jet Plus

Noise reducing cover for motor **035010**

Noise level 63-68.5dB(A)

Sound reducing cabinet **074301**

Sound pressure level 41 - 48 dB (A)
W501 D480.5 H737 (mm)

Micro Smart with fitted sound reducing cabinet **035065**

Sound pressure level 41 - 48 dB (A)
W501 D480.5 H737 (mm)

Outside housing **074303 (*1)**

With thermostatic cooling & anti frost device
Noise level 62dB(A)

Bacterial & Mercury Vapour Exhaust Filter **E11024-HGX**

H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting

Recommended to be changed every 12 months

Amalgam Container **043132**

ISO6 amalgam container for Micro Smart
Containers are reusable

Inlet Debris Filter **201547**

Inline debris filter for Micro Smart includes o-ring

We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring

MICRO SMART
FLOW RATE 900 LITRES/MIN*

INVERTER DRIVE TECHNOLOGY - USING ONLY THE POWER REQUIRED

Micro Smart has proven itself to be the most flexible, reliable and powerful single surgery, variable speed suction system available, using only the power required reducing power consumption and heat generation.

- Control the power using the keypad: Digital display informs the user of the amalgam container level, operating temperature, and hours worked for accurate servicing.

- 3 programmable vacuum levels to choose from:

  ∿ Low volume for orthodontics / saliva ejection

  ≈ Medium volume for conservation procedures

  ≋ High volume for oral surgery and implantology

- Wi-Fi connection enables professionals to check the following without leaving the surgery via the free Cattani App:

  • Status (including running hours, machine temperature and current vacuum setpoint)
  • Alarms (including amalgam container level)
  • Servicing and maintenance requirements
  • Select vacuum level required
  • Request technical support

TUV certified 98.9% amalgam retention.

**Micro Smart is supplied with a 3 year warranty*.
An additional 2 year warranty* can now also be purchased, increasing the warranty from 3 to 5 years.**

* Maximum 900L/min at 210mbar.
  Warranties are subject to Terms and Conditions of servicing schedule, additional 2 year warranty must be purchased with the unit at point of sale.

WARRANTY 3 YEAR*

EXTENDED WARRANTY 2 YEAR* NOW AVAILABLE

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES?
THIS IS HOW:

Constant research: this lets us apply the latest technology in all of our products and solutions.

We enhance performance: electronic and information technology allow us to increase the performance and reliability of our products.

We reduce costs: less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.

We reduce environmental impact: we save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.

CATTANI AIR TECHNOLOGY UK

SUCTION SYSTEMS
MULTIPLE SURGERY   2 SURGERY   SEMI-WET

Turbo Smart (service kit requirement '900053')

Complete with ISO18 amalgam separator
Programmable vacuum level
Complete with silencer & installation kit
Includes IPSS rated control panel

>98% separation rate tested by TuV - Essen. Germany
Automatically alters vacuum on demand in 4 surgeries
Multi-function digital display – vacuum level, temperature, servicing, amalgam separation, fault diagnosis & programming

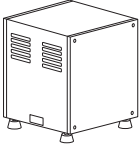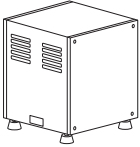|		
Turbo Smart 'A' **035115**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight: TUV certified:	2 surgeries 1.5kW - 6.5A 230v 50Hz 1400 l/min 210mbar (continuous service) 68-69dB(A) W390 D350 H630 (mm) 39.5kg 50kg 98.1% amalgam retention
Turbo Smart 'A' without Amalgam Separation **035105**	See specification as above (Special order item)	
Extended Warranty **EXT-SMART**	Optional additional 2 Year Warranty must be purchased at point of sale with Turbo Smart, cannot be added on after purchase date. Subject to servicing, proof may be required.	
Password upgrade to Turbo Smart 'B' **035500**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level:	4 surgeries 1.8KW - 7.5A 1700 l/min 210mbar (continuous service) 68-73dB(A)
Installation kit for Turbo Smart **FIT-035**	Comes FREE with orders of Turbo Smart (required to comply with 3 year warranty) Included in the kit: 1 x 040720 pulse cleaner bucket — 1 x 060900 Puli Jet Plus 1 x 200443 20mm Straight Union — 2m x 230106 D.50 Grey Spiral Tube 1 x CP03014 Hose clips 22-30mm (pk 2) — 2 x CP03017 Hose clips 40-55mm (pk 2) 1 x F41133 McAlpine 1.25" Straight Fitting — 1 x F41333 McAlpine 1.5" Straight Multifit 1 x F41340 McAlpine 1.5" to 1.25" reducer — 1 x F41541 McAlpine 2" Straight Multifit	
Sound reducing cabinet **074306**	Sound pressure level with canalized air: Turbo Smart "A" version 50.2 dB (A) Turbo Smart "B" version 51.6 dB (A) W676 D555 H832 (mm)	
Turbo Smart 'A' with fitted sound reducing cabinet **035118**	Sound pressure level with canalized air: Turbo Smart "A" version 50.2 dB (A) Turbo Smart "B" version 51.6 dB (A) W676 D555 H832 (mm) Net Weight=81kg Gross Weight=93kg	
Outside housing **074305**	With thermostatic cooling W560 D570 H840 (mm)	
Alarm unit **VPA-ECU**	Turbo Smart remote alarm	
HEPA H14 housing including antibacterial & mercury filter **042090K**	HEPA H14 housing includes element, fixing bracket and adapters Element recommended to be changed every 12 months	
Amalgam Container **043135**	ISO18 amalgam container for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo HP units Containers are reusable	
Inlet Debris Filter **201544**	Inline debris filter for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo Hp units, includes o-ring We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring	
Filter element **160540**	Replacement H14 HEPA filter element for 042090 filter housing Recommended to be changed every 12 months Certified to EN1822-3	

WARRANTY 3 YEAR

EXTENDED WARRANTY 2 YEAR

TURBO SMART & 2V
VARIABLE SPEED
USING ONLY THE POWER REQUIRED

WARRANTY 3 YEAR*

EXTENDED WARRANTY 2 YEAR* NOW AVAILABLE

Turbo Smart is a powerful, variable speed suction system, ideal for conservation and surgical applications providing high airflow and high vacuum power. It is supplied for two surgery use and is upgradable to four surgeries if required.

It has a programmable vacuum level which automatically alters vacuum on demand and responds to any change in use from the surgeries.

Turbo Smart also features Cattani's multi-function digital display which informs the user of the vacuum level, temperature, servicing requirements, amalgam separation, fault diagnosis and programming.

Sound proof cabinet is available which can reduce noise levels to an impressive 51.6 dB (A).

Turbo Smart 2V is the ideal direct replacement for any wet-ring system. With all the same features as the Turbo Smart including built-in amalgam seperation, with the addition of an extremely powerful Uni Jet 75 2V motor.

Turbo Smart 2V is a very reliable variable speed suction system and can run up to 4 surgeries continuously, producing 270mbar negative pressure.

These systems can connect wirelessly enabling professionals to check and adjust suction without leaving the surgery.

TUV certified 98.1% amalgam retention.

Turbo Smart and Turbo Smart 2V are both supplied with a 3 year warranty*. An additional 2 year warranty* can now also be purchased, increasing the warranty from 3 to 5 years.

* Warranties are subject to Terms and Conditions of servicing schedule, additional 2 year warranty must be purchased with the unit at point of sale.

Turbo Smart   Turbo Smart 2V

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES?
THIS IS HOW:

Constant research: this lets us apply the latest technology in all of our products and solutions.

We enhance performance: electronic and information technology allow us to increase the performance and reliability of our products.

We reduce costs: less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.

We reduce environmental impact: we save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.
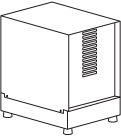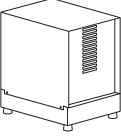
CATTANI AIR TECHNOLOGY UK

SUCTION SYSTEMS
MULTIPLE SURGERY   4 SURGERY   SEMI-WET

Turbo Smart 2V (service kit requirement '900053')

Complete with ISO18 amalgam separator
Automatically alters vacuum on demand in 4 surgeries
Complete with silencer & installation kit
Systems can run continuously
Motors protected by thermal device
Must be protected from direct water contact

Programmable vacuum level
Multi-function digital display – vacuum level, temperature, servicing, amalgam separation, fault diagnosis & programming
>98% separation rate tested by TuV - Essen. Germany
Requires correct power supply & cooling
Ideal for replacing wet-line systems where small bore pipe is used

	Turbo Smart 2V **035135**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight: TUV certified:	up to 4 surgeries 2kW - 9A 230v 50Hz 1600 l/min 280mbar (continuous service) 70dB(A) W540 D400 H650 (mm) 41kg 61kg 98.1% amalgam retention
	Turbo Smart 2V without Amalgam Separation **035130**	See specification as above (Special order item)	
EXTENDED WARRANTY 2 YEAR	**Extended Warranty** **EXT-SMART**	Optional additional 2 Year Warranty must be purchased at point of sale with Turbo Smart 2V, cannot be added on after purchase date. Subject to servicing, proof may be required.	
	Alarm unit **VPA-ECU**	Turbo Smart 2V remote alarm	
	HEPA H14 housing including antibacterial & mercury filter **042090K**	HEPA H14 housing includes element, fixing bracket and adapters Element recommended to be changed every 12 months	
	Amalgam Container **043135**	ISO18 amalgam container for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo HP units Containers are reusable	
	Inlet Debris Filter **201544**	Inline debris filter for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo Hp units, includes o-ring We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring	
	Filter element **160540**	Replacement H14 HEPA filter element for 042090 filter housing Recommended to be changed every 12 months Certified to EN1822-3	

Turbo Smart 2V is the first direct replacement for any wet-ring system, suitable for up to 4 surgeries producing 270mbar negative pressure and capable of running continuously, (adequate cooling required) +5˚C - +40˚C. Existing pipework will not need replacing.

Turbo Smart 2V will operate from a 230V 13A supply.

SUCTION SYSTEMS
MULTIPLE SURGERY

4-12 SURGERY   SEMI-WET

Turbo Smart / Turbo Smart 2V Tandem and Triple Systems (service kit requirement 2 x '900053' or 3 x '900053')

Complete with ISO18 amalgam separator
Automatically alters vacuum on demand in 4 surgeries
Complete with silencer & installation kit
Systems can run continuously
Motors protected by thermal device
Must be protected from direct water contact

Programmable vacuum level
Multi-function digital display – vacuum level, temperature, servicing, amalgam separation, fault diagnosis & programming
>98% separation rate tested by TuV - Essen. Germany
Requires correct power supply & cooling
Ideal for replacing wet-line systems where small bore pipe is used

Turbo Smart 'B' Tandem **035BTWIN**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight:	up to 8 surgeries 3.6kW - 15A 3400 l/min 210mbar (continuous service) 73dB(A) W1240 D440 H760 (mm) 130kg
Turbo Smart 'B' Triple **035BTRIPLE**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight:	up to 12 surgeries 5.4kW - 22.5A 5100 l/min 210mbar (continuous service) 78dB(A) W1900 D440 H760 (mm) 150kg
Turbo Smart 2V Tandem **0352VTWIN**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight:	up to 8 surgeries 4kW - 18A 3200 l/min 280mbar (continuous service) 73dB(A) W1240 D440 H760 (mm) 140kg
Turbo Smart 2V Triple **0352VTRIPLE**	No. of Surgeries: Output power: Max. flow: Max. vacuum level: Noise level: Dimensions: Net Weight:	up to 12 surgeries 6kW - 27A 4800 l/min 280mbar (continuous service) 78dB(A) W1900 D440 H760 (mm) 160kg

Please Note: Dimensions do not include optional control panel and pipework. net weights are approximate and do not include the control panel

Low voltage control panel **035CON2**	With timer
Low voltage control panel **035CON3**	With timer

Example of Turbo Smart 2V Triple on Frame with Control Panel

SUCTION SYSTEMS
MULTIPLE SURGERY   4 SURGERY   SEMI-WET

Turbo Smart HP (service kit requirement '900059')

Complete with ISO18 amalgam separator
Automatically alters vacuum on demand in 4 surgeries
Complete with installation kit
Systems can run continuously
Motors protected by thermal device
Must be protected from direct water contact

Programmable vacuum level
Multi-function digital display – vacuum level, temperature, servicing, amalgam separation, fault diagnosis & programming
>98% separation rate tested by TuV - Essen. Germany
Requires correct power supply & cooling
Ideal for replacing wet-line systems where small bore pipe is used

Turbo Smart HP **035145**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight: TUV certified:	up to 4 surgeries 2.7kW - 12A 230v 50/60Hz 1916 l/min 338mbar (continuous service) 70dB(A) W510 D370 H770 (mm) 56kg 74kg 98.1% amalgam retention

WARRANTY* 3 YEAR

Turbo Smart HP without Amalgam Separation **035140**	See specification as above (Special order item)

Installation kit for Turbo Smart HP **FIT-035**	Required to comply with 3 year warranty FOC with orders of Turbo Smart HP Included in the kit: 1 x 040720 pulse cleaner bucket 1 x 060922 Puli Jet Plus 1 x 200443 20mm Straight Union 2m x 230106 D.50 Grey Spiral Tube 1 x CP03014 Hose clips 22-30mm (pk 2) 2 x CP03017 Hose clips 40-55mm (pk 2) 1 x F41133 McAlpine 1.25" Straight Fitting 1 x F41333 McAlpine 1.5" Straight Multifit 1 x F41340 McAlpine 1.5" to 1.25" reducer 1 x F41541 McAlpine 2" Straight Multifit

HEPA H14 housing including antibacterial & mercury filter **042090K**	HEPA H14 housing includes element, fixing bracket and adapters Element recommended to be changed every 12 months

Amalgam Container **043135**	ISO18 amalgam container for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo HP units Containers are reusable

Inlet Debris Filter **201544**	Inline debris filter for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo Hp units, includes o-ring We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring

Filter element **160540**	Replacement H14 HEPA filter element for 042090 filter housing Recommended to be changed every 12 months Certified to EN1822-3

NEW TURBO SMART HP
HIGH PERFORMANCE
USING ONLY THE POWER REQUIRED

WARRANTY
3 YEAR*

Turbo Smart HP is our BRAND NEW high power, variable speed suction system, ideal for conservation and surgical applications providing high airflow and high vacuum power for up to 4 surgeries. Featuring a pair of Cattani's new extremely powerful, performance enhanced Uni Jet 75 motors.

This new Smart HP system can run up to 4 surgeries continuously, producing 340mbar negative pressure.

With all the same features as our Turbo Smart and 2V systems including:

- Programmable vacuum level which automatically alters vacuum on demand and responds to any change in use from the surgeries

- Built-in amalgam separator

- Cattani's multi-function digital display which informs the user of the vacuum level, temperature, servicing requirements, amalgam separation, fault diagnosis and programming.

Turbo Smart HP is the ideal direct replacement for any wet-ring system.

This system can connect wirelessly enabling professionals to check and adjust suction without leaving the surgery.

TUV certified 98.1% amalgam retention.

Turbo Smart HP is supplied with a 3 year warranty*.

* Warranties are subject to Terms and Conditions of servicing schedule.

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES?
THIS IS HOW:

Constant research: this lets us apply the latest technology in all of our products and solutions.
We enhance performance: electronic and information technology allow us to increase the performance and reliability of our products.
We reduce costs: less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.
We reduce environmental impact: we save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.

CATTANI
AIR TECHNOLOGY
UK

Maxi Smart (service kit requirement 'SERV-MAXI')

Complete with ISO60 amalgam separator
Systems can run continuously
Motors protected by thermal device
Must be protected from direct water contact
>98% separation rate tested by TuV - Essen. Germany

Programmable vacuum level
Automatically alters vacuum on demand for up to 15 surgeries
Requires correct power supply & cooling
Multi-function digital display – vacuum level, temperature, servicing, amalgam separation, fault diagnosis & programming
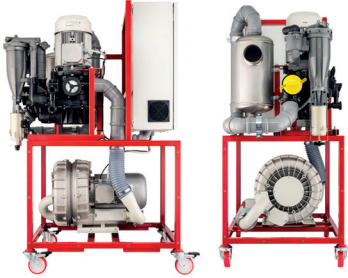
Maxi Smart
035211 (3~ only)

Medio Jet 2V special + control boards with VSD (inverter)

No. of Surgeries:	up to 15 surgeries
Output power:	11.8kW - 25A 400v 50Hz
Max flow:	5000l/min
Max. vacuum level:	240mbar (continuous service)
Noise level:	73-77dB(A)
Dimensions:	W708 D1032 H1486 (mm)
Net Weight:	220kg
Gross Weight:	320kg

WARRANTY 1 YEAR

Maxi Smart with fitted sound reducing cabinet
035215 (3~ only)

Medio Jet 2V special + control boards with VSD (inverter)

No. of Surgeries:	up to 15 surgeries
Output power:	11.8kW - 25A 400v 50Hz
Max. flow:	5000l/min
Max. vacuum level:	240mbar (continuous service)
Noise level:	68dB(A)
Dimensions:	W708 D1032 H1486 (mm)
Net Weight:	271kg
Gross Weight:	370kg

WARRANTY 1 YEAR

Maxi Smart is a totally new concept in dental vacuum for larger installations. The system uses flow target technology unique to Cattani.

Flow target guarantees 300 litres per minute air flow at every suction tip regardless of main pipework diameter and length.

This is an ideal replacement for existing systems as well as for new projects. Maxi Smart can be parallelled together for larger installations, variable speed motors with inverter control keeps running costs to a minimum.

HTM 2022 Compliant 5.23 cannula test
SHTM 2022 Compliant 5.23 cannula test
ISO 10637 Compliant vacuum
ISO 11143 Compliant amalgam separation 98%
Deutsches Institut fur Bautechnik Z-64. 1-10 98%

SUCTION SYSTEMS
LARGE CLINICS
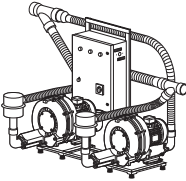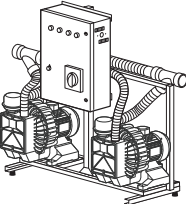
8-400+ SURGERIES   DRY-LINE

Large Clinics

Custom-built to client specifications
For large clinics, hospitals & universities with up to 400+ surgeries

Examples only – Please contact Cattani ESAM (UK) Ltd to discuss your large clinic requirements

	2 x Flux Jet 2V & frame & control panel **020835 (3~ only)**	8 surgeries W1200 D950 H1050 (mm)
	2 x Maxi Jet 2S & frame & control panel **020844 (3~ only)**	12 - 24 surgeries W1180 D580 H1470 (mm)

Custom-Built Modular Systems

30-400+ surgeries
Horizontal or vertical to fit space

Open or with cover & ventilated or with refrigerating & heating system

Open
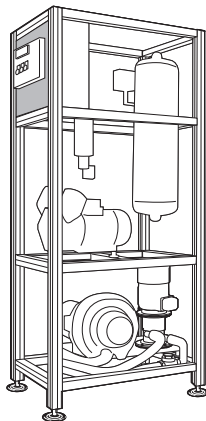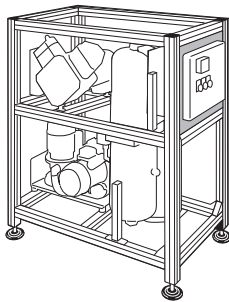
Typical semi wet vacuum layout
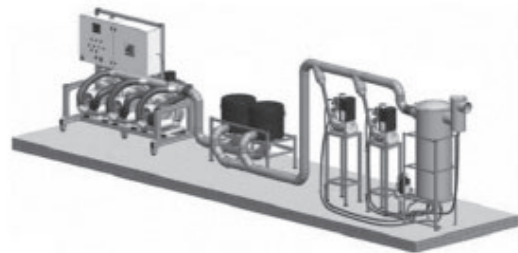
Full HTM 2022 systems are available on request

HTM 2022 Supplement 1:

- Provides advice and guidance on the specific requirements of Dental Vacuum Systems for use in dental hospitals, dental teaching schools, clinics and surgeries and primary care trusts (PCT)
- The supplement should be followed for all new installations and refurbishment, existing installations should be assessed for compliance with this supplement
- The guidance should generally be followed for these systems, 300 litres per minute at the large bore cannula (15mm ± 1mm) and a maximum vacuum of 18kPa (180mbar)
- ISO 10637
- States a minimum of 250 litres per minute at a large bore cannula (15mm ± 1mm) and a maximum vacuum of 25kPa (250mbar)
- 60% diversity in vacuum is acceptable over 10 surgeries but 100% should be considered for teaching facilities.

SUCTION MOTORS
SINGLE SURGERY

1 SURGERY   DRY-LINE

Uni Jet 75

All motors are 1~, 3~ is available on request
Industrial quality induction motors, renowned for their reliability

Motors are protected by a thermal device
Plastic impellor to reduce incidence of seizing due to water ingress

Uni Jet 75 **020322**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight:	1 surgery 1~ 0.4kW - 3.1A 230v 50Hz 1250 l/min 140mbar (continuous service) 62dB(A) W246 D232 H251 (mm) 10kg 12kg
Uni Jet 75 2V High performance (30mm port) for Turbo-Jet 2 and Compact Plus **019122**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight:	1 surgery 1~ 0.70kW - 5.2A 230v 50Hz 1330 l/min 290mbar (continuous service) 64dB(A) W246 D491 H251 (mm) 13kg 15kg
Uni Jet 75 2V High performance (40mm port) **020370**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight:	1 surgery 1~ 0.70kW - 5.2A 230v 50Hz 1330 l/min 240mbar (continuous service) 64dB(A) W246 D491 H251 (mm) 13kg 15kg
Uni Jet 75 & cover **020274**	Without control panel Noise level 58dB(A) W315 D280 H330 (mm) Net Weight=17kg Gross Weight=20kg	
Uni Jet 75 & cover & internal control panel **020276**	24v low voltage switch panel	
Uni Jet 75 2V High performance & Cover **020386 (*1)**	Without control panel Noise level 61.3dB(A) W520 D350 H320 (mm) Net Weight=25kg Gross Weight=33kg	
Accessories for Uni Jet 75 **020240**	Includes: silencer, rubber feet, D.30 spiral tube, aluminium elbow, D.30 straight union, McAlpine straight fitting	
Accessories for Uni Jet 75 2V High performance **020248**	Includes: 4 x rubber feet, silencer, D.30 spiral tube, aluminium elbow	
Bacterial & Mercury vapour exhaust filter **E11024-HGX**	H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting Recommended to be changed every 12 months	
Mini control panel **020270**	For 1 Uni-Jet 75 or 1 Uni-Jet 75 2V 230v 24v low voltage switching W300 D170 H400 (mm)	

ESAM MOTORS
SIDE CHANNEL BLOWERS
HIGH QUALITY ASPIRATORS FOR VARIOUS APPLICATIONS

ESAM motors are manufactured in die-cast aluminium alloy, this ensures high performance, reduces production costs, increases output and fosters quality uniformity.

ESAM motors are built for industrial use and renowned for their reliability.

Standard motors are two pole, totally enclosed air cooled, continuous duty rated, IP55 protected, insulation class F, and are built according to regulations CEI EN 60034-1:2011-03 (CEI 2-3).

Motors are protected by a thermal device.

The standard side channel blowers are designed to handle clean air up to a maximum of 40°C. However, Cattani can supply special units made to individual specification if required.

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES?
THIS IS HOW:

Constant research: this lets us apply the latest technology in all of our products and solutions.

We enhance performance: electronic and information technology allow us to increase the performance and reliability of our products.

We reduce costs: less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.

We reduce environmental impact: we save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.

CATTANI
AIR TECHNOLOGY
UK
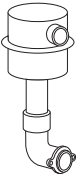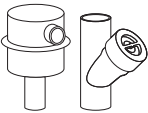
SUCTION MOTORS
MULTIPLE SURGERY
2 SURGERY   DRY-LINE

Tecno Jet

All motors are 1~, 3~ is available on request
Industrial quality induction motors, renowned for their reliability

	Tecno Jet **020590**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight:	2 surgeries 1~ 0.75kW - 5.5A 230v 50Hz 2000 l/min 140mbar (continuous service) 68dB(A) W303 D302 H319 (mm) 18kg 21kg
	Tecno Jet 2V High performance **020923 (*1)**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight:	2 surgeries 1~ 1.1kW - 7.5A 230v 50Hz 2170 l/min 200mbar (continuous service) 65dB(A) W303 D543 H319 (mm) 21kg 24kg
	Tecno Jet & cover & control panel **020615 (*1)**	Noise level 60dB(A) W390 D345 H410 (mm) Net Weight=20kg Gross Weight=25kg	
	Tecno Jet & cover no control panel **020602 (*1)**	Noise level 60dB(A) W390 D345 H410 (mm) Net Weight=20kg Gross Weight=25kg	
	Accessories for Tecno Jet **020610**	Includes: 4 x rubber feet, silencer and vacuum relief valve	
	Accessories for Tecno Jet 2V High performance **020613**	Includes: 4 x rubber feet, non-return valve & vacuum relief valve	
	HEPA H14 housing including antibacterial & mercury filter **042090K**	HEPA H14 housing includes element, fixing bracket and adapters Element recommended to be changed every 12 months	
	C-73/C-74 Control panel **020850 1~** **020860 3~**	For 1 Tecno Jet 1~ & 1 Tecno Jet 2V 3~ W300 D170 H400 (mm)	
	Filter element **160540**	Replacement H14 HEPA filter element for 042090 filter housing Recommended to be changed every 12 months Certified to EN1822-3	
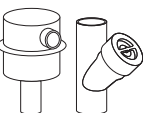
SUCTION MOTORS
MULTIPLE SURGERY

4 SURGERY   DRY-LINE

Flux Jet

All motors are 1~, 3~ is available on request
Industrial quality induction motors, renowned for their reliability

Flux Jet **020701**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight:	4 surgeries 1~ 1.1kW - 7.6A 230v 50Hz 3300 l/min 150mbar (continuous service) 68.5dB(A) W334 D405 H341 (mm) 22kg 25kg
Flux Jet 2V High performance **020712 1~** **020715 3~**	No. of Surgeries: Output power: Max flow: Max. vacuum level: Noise level: Dimensions: Net Weight: Gross Weight:	4 surgeries 1~ 2.2kW - 9A 230v 50Hz 3~ 2.2kW - 5.2A 400v 50Hz 3330 l/min 240mbar (continuous service) 72dB(A) W334 D575 H341 (mm) 26kg 30kg
Flux Jet & cover & internal control panel **020824**	Noise level 63dB(A) W520 D430 H510 (mm) Net Weight=25kg Gross Weight=30kg	
Flux Jet & cover no internal control panel **020823**	Noise level 63dB(A) W520 D430 H510 (mm) Net Weight=25kg Gross Weight=30kg	
Accessories for Flux Jet **020831**	Includes: 4 x rubber feet, silencer inc non return valve, vacuum relief valve, D.50 spiral tube	
Accessories for Flux Jet 2V High performance **020837 (*1)**	Includes: 4 x rubber feet, non-return valve & vacuum relief valve	
HEPA H14 housing including antibacterial & mercury filter **042090K**	HEPA H14 housing includes element, fixing bracket and adapters Element recommended to be changed every 12 months	
C-73/C-74 Control panel **020850 1~** **020860 3~**	For 1 Flux Jet 1~ & 1 Flux Jet 2V 3~ W300 D170 H400 (mm)	
Filter element **160540**	Replacement H14 HEPA filter element for 042090 filter housing Recommended to be changed every 12 months Certified to EN1822-3	

SERVICE KITS   OIL-LESS COMPRESSORS

1 Cylinder Compressor - Annual Kit   SERV-AIR1-A
(AC100)

1 x 168563	Filter for compressor air intake
1 x 189115	Capacitor 20mfd 450vwkg

2 Cylinder Compressor - Annual Kit   SERV-AIR2-A
(AC200)

2 x 168563	Filter for compressor air intake
1 x 189116	Capacitor 40mfd 450vwkg

1 Cylinder Compressor - 3 Year Kit   SERV-AIR1-B
(AC100)

1 x 070705	Drying column kit 1 cylinder compressor
1 x 168563	Filter for compressor air intake
1 x 189115	Capacitor 20mfd 450vwkg

2 Cylinder Compressor - 3 Year Kit   SERV-AIR2-B
(AC200)

1 x 070700	Drying column kit 2 cylinder compressor
2 x 168563	Filter for compressor air intake
1 x 189116	Capacitor 40mfd 450vwkg

3 Cylinder Compressor - Annual Kit   SERV-AIR3-A
(AC300)

3 x 168563	Filter for compressor air intake
1 x 189148	Capacitor 55mfd 450vwkg

4 Cylinder Compressor - Annual Kit   SERV-AIR4-A
(AC400 - Single Phase Only)

4 x 168563	Filter for compressor air intake
2 x 189116	Capacitor 40mfd 450vwkg

3 Cylinder Compressor - 3 Year Kit   SERV-AIR3-B
(AC300)

1 x 070750	Drying column kit 3 cylinder compressor
3 x 168563	Filter for compressor air intake
1 x 189148	Capacitor 55mfd 450vwkg

4 Cylinder Compressor - 3 Year Kit   SERV-AIR4-B
(AC400 - Single Phase Only)

2 x 070700	Drying column kit 2 cylinder compressor
4 x 168563	Filter for compressor air intake
2 x 189116	Capacitor 40mfd 450vwkg

6 Cylinder Compressor - Annual Kit   SERV-AIR6-A
(AC600 - Single Phase Only)

6 x 168563	Filter for compressor air intake
2 x 189148	Capacitor 55mfd 450vwkg

9 Cylinder Compressor - Annual Kit   SERV-AIR9-A
(AC900 - 3 Phase Only)

9 x 168563	Filter for compressor air intake

6 Cylinder Compressor - 3 Year Kit   SERV-AIR6-B
(AC600 - Single Phase Only)

2 x 070750	Drying column kit 3 cylinder compressor
6 x 168563	Filter for compressor air intake
2 x 189148	Capacitor 55mfd 450vwkg

9 Cylinder Compressor - 3 Year Kit   SERV-AIR9-B
(AC900 - 3 Phase Only)

3 x 070750	Drying column kit 3 cylinder compressor
9 x 168563	Filter for compressor air intake

12 Cylinder Compressor - Annual Kit   SERV-AIR12-A
(AC1200 - 3 Phase Only)

12 x 168563	Filter for compressor air intake

18 Cylinder Compressor - Annual Kit   SERV-AIR18-A
(AC1800 - 3 Phase Only)

18 x 168563	Filter for compressor air intake

12 Cylinder Compressor - 3 Year Kit   SERV-AIR12-B
(AC1200 - 3 Phase Only)

4 x 070750	Drying column kit 3 cylinder compressor
12 x 168563	Filter for compressor air intake

18 Cylinder Compressor - 3 Year Kit   SERV-AIR18-B
(AC1800 - 3 Phase Only)

6 x 070750	Drying column kit 3 cylinder compressor
18 x 168563	Filter for compressor air intake

168563   189115   189116   189148   070705   070700   070750

SERVICE KITS   OIL-LESS COMPRESSORS   (with HEPA H14 filters)

1 Cylinder Compressor - Annual Kit   SERV-AIR1-AH
(AC100)

1 x 168429	HEPA H14 Filter for compressor air intake
1 x 189115	Capacitor 20mfd 450vwkg

1 Cylinder Compressor - 3 Year Kit   SERV-AIR1-BH
(AC100)

1 x 070705	Drying column kit 1 cylinder compressor
1 x 168429	HEPA H14 Filter for compressor air intake
1 x 189115	Capacitor 20mfd 450vwkg

2 Cylinder Compressor - Annual Kit   SERV-AIR2-AH
(AC200)

2 x 168429	HEPA H14 Filter for compressor air intake
1 x 189116	Capacitor 40mfd 450vwkg

2 Cylinder Compressor - 3 Year Kit   SERV-AIR2-BH
(AC200)

1 x 070700	Drying column kit 2 cylinder compressor
2 x 168429	HEPA H14 Filter for compressor air intake
1 x 189116	Capacitor 40mfd 450vwkg

3 Cylinder Compressor - Annual Kit   SERV-AIR3-AH
(AC300)

3 x 168429	HEPA H14 Filter for compressor air intake
1 x 189148	Capacitor 55mfd 450vwkg

3 Cylinder Compressor - 3 Year Kit   SERV-AIR3-BH
(AC300)

1 x 070750	Drying column kit 3 cylinder compressor
3 x 168429	HEPA H14 Filter for compressor air intake
1 x 189148	Capacitor 55mfd 450vwkg

4 Cylinder Compressor - Annual Kit   SERV-AIR4-AH
(AC400 - Single Phase Only)

4 x 168429	HEPA H14 Filter for compressor air intake
2 x 189116	Capacitor 40mfd 450vwkg

4 Cylinder Compressor - 3 Year Kit   SERV-AIR4-BH
(AC400 - Single Phase Only)

2 x 070700	Drying column kit 2 cylinder compressor
4 x 168429	HEPA H14 Filter for compressor air intake
2 x 189116	Capacitor 40mfd 450vwkg

6 Cylinder Compressor - Annual Kit   SERV-AIR6-AH
(AC600 - Single Phase Only)

6 x 168429	HEPA H14 Filter for compressor air intake
2 x 189148	Capacitor 55mfd 450vwkg

6 Cylinder Compressor - 3 Year Kit   SERV-AIR6-BH
(AC600 - Single Phase Only)

2 x 070750	Drying column kit 3 cylinder compressor
6 x 168429	HEPA H14 Filter for compressor air intake
2 x 189148	Capacitor 55mfd 450vwkg

9 Cylinder Compressor - Annual Kit   SERV-AIR9-AH
(AC900 - 3 Phase Only)

9 x 168429	HEPA H14 Filter for compressor air intake

9 Cylinder Compressor - 3 Year Kit   SERV-AIR9-BH
(AC900 - 3 Phase Only)

3 x 070750	Drying column kit 3 cylinder compressor
9 x 168429	HEPA H14 Filter for compressor air intake

12 Cylinder Compressor - Annual Kit   SERV-AIR12-AH
(AC1200 - 3 Phase Only)

12 x 168429	HEPA H14 Filter for compressor air intake

12 Cylinder Compressor - 3 Year Kit   SERV-AIR12-BH
(AC1200 - 3 Phase Only)

4 x 070750	Drying column kit 3 cylinder compressor
12 x 168429	HEPA H14 Filter for compressor air intake

18 Cylinder Compressor - Annual Kit   SERV-AIR18-AH
(AC1800 - 3 Phase Only)

18 x 168429	HEPA H14 Filter for compressor air intake

18 Cylinder Compressor - 3 Year Kit   SERV-AIR18-BH
(AC1800 - 3 Phase Only)

6 x 070750	Drying column kit 3 cylinder compressor
18 x 168429	HEPA H14 Filter for compressor air intake

168429   189115   189116   189148   070705   070700   070750

SERVICE KITS   SUCTION SYSTEMS

Aspi Jet 6, 7, 8, & 9 (annual kit)   SERV-ASP6

Code	Description	Code	Description
040631 x2	Terminal 11mm grey type 'B'	189106	Capacitor 10mfd 450vwkg
040641	Terminal 16mm grey type 'B'	210400	Canister clamps 4208
040727	Lubri Jet Drop (1 bottle)	210910	O-Ring for filter housing (1 O-ring)
041055	Filter for tip support	210912	O-Ring for 0040 (1 O-ring)
041060	Filter air inlet for Maxi Canister	210933	O-Ring for 11mm tip support union (2 O-rings)
041341	D.11mm grey spiral tube inc adaptors (2m)	210934	O-Ring for 16mm tip support union (1 O-ring)
041344	D.16mm grey spiral tube inc adaptors (1m)		

Turbo Jet   900056

Code	Description	Code	Description
041400	11mm Tubing (1m)	210933	O-Ring flow valve system small (1 O-ring)
189106 x2	Capacitor 10mfd for A/W Sep	210943	Amalgam pot O-Ring ISO (1 O-ring)
200955	A/Sep orifice plate	210949	A/Sep orifice plate large O-Ring (1 O-ring)
201179	10mm elbow	210966	O-Ring for A/W Sep motor (1 O-ring)
210815	Bypass valve diaphragm	210975	O-Ring for air inlet seal (1 O-ring)
210904	A/Sep orifice plate small O-Ring (2 O-rings)	211600	Rubber non-return valve
210909	Mini Sep entry O-Ring (2 O-rings)	224961	Water outlet valve ISO4
210910	O-Ring flow valve system large (2 O-rings)	250547	Spring for ISO4 waste outlet valve
210912	O-Ring inline debris filter inlet (1 O-ring)		

Turbo Jet 2 Twin Amalgam Pot   900057

Code	Description	Code	Description
041400	11mm grey medium tubing (1m)	210912	O-Ring inline debris filter inlet (1 O-ring)
043130 x2	Amalgam container for ISO & DIN seps	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
189106	Capacitor 10mfd 450vwkg	210949	A/Sep orifice plate large O-Ring (2 O-rings)
189115	Capacitor 20mfd 450vwkg	210966	TJet 1-2 A/W Sep base O-Ring
200955 x2	Amalgam sep 3 jet orifice plate ISO	211600	TJet 1&2 / Smart centrifugal sep discharge valve
201179 x2	Elbow waste out ISO 5.5 Turbo Jet 1-2 10mm	222551	By-pass valve Turbo Jet A/Sep assembly
210904	A/Sep orifice plate small O-Ring (2 O-rings)	240317	Filter element 0040 inline debris filter
210909	Mini sep entry O-Ring (2 O-rings)		

Micro Smart & Micro Smart Cube - Basic Kit   900051

Code	Description	Code	Description
200206	ISO 6 Weight cage	210947	ISO 18 O-Ring (8 O-rings)
210816	Smart recirculator diaphragm	210949	A/Sep orifice plate large O-Ring (1 O-ring)
210904	A/Sep orifice plate small O-Ring	210950	O-Ring for separator discharge valve (1 O-ring)
210909	Mini-sep entry O-Ring (6 O-rings)	210969	ISO 18 O-Ring for amalgam separator (1 O-ring)
210932	O-Ring for low voltage pump body (1 O-ring)	210976	ISO 18 O-Ring for amalgam separator (1 O-ring)
210934	O-Ring for 16mm tip support union (2 O-rings)	211600	T Jet 1&2 / Smart centrifugal sep discharge valve
210941	Waste outlet O-Ring (1 O-ring)	250498	Smart recirculator spring
210943	Amalgam sep pot O-Ring ISO (1 O-ring)		

Micro Smart & Micro Smart Cube - Complete Kit   900050

Code	Description	Code	Description
200206	ISO 6 Weight cage	210947	ISO 18 O-Ring (8 O-rings)
210816	Smart recirculator diaphragm	210949	A/Sep orifice plate large O-Ring (1 O-ring)
210904	A/Sep orifice plate small O-Ring	210950	O-Ring for separator discharge valve (1 O-ring)
210909	Mini-sep entry O-Ring (6 O-rings)	210969	ISO 18 O-Ring for amalgam separator (1 O-ring)
210932	O-Ring for low voltage pump body (1 O-ring)	210976	ISO 18 O-Ring for amalgam separator (1 O-ring)
210934	O-Ring for 16mm tip support union (2 O-rings)	211600	T Jet 1&2 / Smart centrifugal sep discharge valve
210941	Waste outlet O-Ring (1 O-ring)	250498	Smart recirculator spring
210943	Amalgam sep pot O-Ring ISO (1 O-ring)		
043132	Amalgam container for Micro Smart	224187	Brass float ISO6
201547	Filter for Micro Smart inlet	224424	ISO 18 by-pass valve seat (brass and rod)

This kit is identical to the 900051 above with these additional items as highlighted

SERVICE KITS SUCTION SYSTEMS

Turbo Smart & Turbo Smart Cube (Annual Kit)   900053

041422	Tubing ISO 19 D.17.5mm special (1m)	210942	O-Ring ISO 18 lid seal (1 O-ring)
043135	Turbo Smart amalgam container and lid	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
200207	ISO 18 Weight cage	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
202551	Turbo Smart non-return valve retainer	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
210816	Smart recirculator diaphragm	210976	Vacuum inlet point O-Ring (1 O-ring)
210824	Turbo Smart non-return valve	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210909	Mini sep entry O-Ring (2 O-rings)	224185	Brass float valve ISO 18
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	224424	ISO 18 by-pass valve seat (brass and rod)
210918	Turbo Smart waste O-Ring (1 O-ring)	250498	Smart recirculator spring
210932	O-Ring low voltage pump body (1 O-ring)	250552	ISO 18 float spring
210934	O-Ring 16mm tip support union (2 O-rings)	170.4474	Thermistor 4R 9.5A

We also recommend purchasing **230206** Heat resistant tubing (between air/water separator and vacuum motor) pre-cut length with this service kit

Turbo Smart 2v (Annual Kit)   900052

041422	Tubing ISO 19 D.17.5mm special (1m)	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
043135	Turbo Smart amalgam container and lid	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
200207	ISO 18 Weight cage	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202551	Turbo Smart non-return valve retainer	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210976	Vacuum inlet point O-Ring (1 O-ring)
210816	Smart recirculator diaphragm	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210824	Turbo Smart non-return valve	224185	Brass float valve ISO 18
210909	Mini sep entry O-Ring (2 O-rings)	224424	ISO 18 by-pass valve seat (brass and rod)
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	230212	Heat resistant tubing (precut)
210918	Turbo Smart waste O-Ring (1 O-ring)	250498	Smart recirculator spring
210932	O-Ring low voltage pump body (1 O-ring)	250552	ISO 18 float spring
210934	O-Ring 16mm tip support union (2 O-rings)	170.4474	Thermistor 4R 9.5A
210942	O-Ring ISO 18 lid seal (1 O-ring)		

This kit is identical to the 900053 above with these additional items as highlighted

Turbo Smart HP (Annual Kit)   900059

041422	Tubing ISO 19 D.17.5mm special (1m)	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
043135	Turbo Smart amalgam container and lid	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
200207	ISO 18 Weight cage	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202551	Turbo Smart non-return valve retainer	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210976	Vacuum inlet point O-Ring (1 O-ring)
210816	Smart recirculator diaphragm	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210824	Turbo Smart non-return valve	224185	Brass float valve ISO 18
210909	Mini sep entry O-Ring (2 O-rings)	224424	ISO 18 by-pass valve seat (brass and rod)
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	230207	Heat resistant tubing (precut 300mm)
210918	Turbo Smart waste O-Ring (1 O-ring)	230209	Heat resistant tubing (precut 500mm)
210932	O-Ring low voltage pump body (1 O-ring)	250498	Smart recirculator spring
210934	O-Ring 16mm tip support union (2 O-rings)	250552	ISO 18 float spring
210942	O-Ring ISO 18 lid seal (1 O-ring)	170.4474	Thermistor 4R 9.5A

This kit is identical to the 900053 above with these additional items as highlighted

SERVICE KITS   SUCTION SYSTEMS

Turbo Smart, Turbo Smart 2V & Turbo Smart Cube (5 Year Kit)   900058

Code	Description	Code	Description
041422	Tubing ISO 19 D.17.5mm special (1m)	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
043135	Turbo Smart amalgam container and lid	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
200207	ISO 18 Weight cage	210973	ISO 18 centrifugal sep base seal (1 O-ring)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
202551	Turbo Smart non-return valve retainer	210976	Vacuum inlet point O-Ring (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210816	Smart recirculator diaphragm	224185	Brass float valve ISO 18
210824	Turbo Smart non-return valve	224424	ISO 18 by-pass valve seat (brass and rod)
210909	Mini sep entry O-Ring (2 O-rings)	250498	Smart recirculator spring
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	250552	ISO 18 float spring
210918	Turbo Smart waste O-Ring (1 O-ring)	170.4474	Thermistor 4R 9.5A
210932	O-Ring low voltage pump body (1 O-ring)	203910	Turbo Smart Impellor
210934	O-Ring 16mm tip support union (2 O-rings)	203909	Turbo Smart Pump Column
210942	O-Ring ISO 18 lid seal (1 O-ring)	230165	D.38 Wire Spiral Exhaust Tubing (0.3m)
210943	Amalgam sep pot O-Ring ISO (1 O-ring)		

This kit is identical to the 900053 on the previos page with these additional items as highlighted

Turbo HP 2 & 3   900060

Code	Description	Code	Description
041422	Tubing ISO 19 D.17.5mm special (1m)	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
043135	Turbo Smart amalgam container and lid	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
200207	ISO 18 Weight cage	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202551	Turbo Smart non-return valve retainer	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210976	Vacuum inlet point O-Ring (1 O-ring)
210816	Smart recirculator diaphragm	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210824	Turbo Smart non-return valve	224185	Brass float valve ISO 18
210909	Mini sep entry O-Ring (2 O-rings)	224424	ISO 18 by-pass valve seat (brass and rod)
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	250498	Smart recirculator spring
210918	Turbo Smart waste O-Ring (1 O-ring)	250552	ISO 18 float spring
210932	O-Ring low voltage pump body (1 O-ring)	170.4474	Thermistor 4R 9.5A
210934	O-Ring 16mm tip support union (2 O-rings)	189115 x2	Capacitor 20mfd 450vwkg
210942	O-Ring ISO 18 lid seal (1 O-ring)		

Turbo HP 4   900062

Code	Description	Code	Description
041422	Tubing ISO 19 D.17.5mm special (1m)	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
043135	Turbo Smart amalgam container and lid	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
200207	ISO 18 Weight cage	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202551	Turbo Smart non-return valve retainer	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210976	Vacuum inlet point O-Ring (1 O-ring)
210816	Smart recirculator diaphragm	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210824	Turbo Smart non-return valve	224185	Brass float valve ISO 18
210909	Mini sep entry O-Ring (2 O-rings)	224424	ISO 18 by-pass valve seat (brass and rod)
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	250498	Smart recirculator spring
210918	Turbo Smart waste O-Ring (1 O-ring)	250552	ISO 18 float spring
210932	O-Ring low voltage pump body (1 O-ring)	170.4474	Thermistor 4R 9.5A
210934	O-Ring 16mm tip support union (2 O-rings)	189115	Capacitor 20mfd 450vwkg
210942	O-Ring ISO 18 lid seal (1 O-ring)	189116	Capacitor 40mfd 450vwkg

SERVICE KITS   SUCTION SYSTEMS

Maxi Smart   900026

043138	Amalgam Container and Lid	210934	O-ring for amalgam separator (4 O-rings)
200202	Maxi Smart Weight cage	210943	O-ring for Amalgam sep Pot ISO (1 O-ring)
201258	Amalgam cone body ISO 6 (Micro/Maxi)	210969	O-ring for ISO 18 (4 O-rings)
201543	Maxi Smart Debris Filter	210975	O-ring for ISO 18 Air inlet (1 O-ring)
202551	T-Smart Non return valve retainer	210976	O-ring for ISO 18 (1 O-ring)
210735	O-ring for sep waste outlet fittings (8 O-rings)	210979	O-ring for ISO 60 Base Maxi Smart (1 O-ring)
210816	T-Smart Recirculator diaphragm	210980	O-ring Sep to uni-75 & microsmart filter (2 O-rings)
210824	T-Smart non return valve	210985	O-ring for recirculation (4 O-rings)
210825 x2	Maxi Smart Non Return Flap	210988	O-Ring for orifice plate (2 O-rings - upper+lower)
210909	O-ring for Mini-sep entry 6811 (12 O-rings)	210989	O-Ring for upper float chamber (1 O-ring)
210911	O-ring for 0055 thread (4 O-rings)	210990	O-Ring for Sep Motor outlet (2 O-rings)
210921	O-ring for amalgam trap Lid (1 O-ring)	224184	Brass float valve ISO60
210926	O-ring for bowl collar 9037 (1 O-ring)	224426	ISO 60 by-pass valve seat (brass + rod)
210929	O-ring for Turbo tecno/Flux (1 O-ring)	250543	Recirculator spring ISO 60 Sep Motor

Aspi Aero 25 (Annual Kit)   SERV-AERO25

189115	20mfd Capacitor	160539	HEPA H14 filter element
210400	Cannister clamp (pack of 2)		

Pneumatic Manifolds

Pneumatic Manifold Black 900070

040634	Terminal 11mm type 'B'
040644	Terminal 16mm type 'B'
040872	D.16mm silicone tube (1.5m length)
040902	D.11mm silicone tube (1.5m length)
201031K	Thread cap & seal kit
201515	Filter for 0055 tip support (5514)
210820	Diaphragms for 0050 (5510) (Pack of 2)
210933	O-ring for 11mm tip support union
210934	O-ring for 16mm tip support union
202451	Pistons for 0055 Tip support (Pack of 2)

Pneumatic Manifold Grey 900071

040631	Terminal 11mm type 'B'
040641	Terminal 16mm type 'B'
040869	D.16mm silicone tube (1.5m length)
040904	D.11mm silicone tube (1.5m length)
201075K	Thread cap & seal kit
201515	Filter for 0055 tip support (5514)
210820	Diaphragms for 0055 (5510) (Pack of 2)
210933	O-ring for 11mm tip support union
210934	O-ring for 16mm tip support union
202451	Pistons for 0055 tip support (Pack of 2)

Pneumatic Manifold White 900072

040637	Terminal 11mm type 'B'
040647	Terminal 16mm type 'B'
040871	D.16mm silicone tube (1.5m length)
040901	D.11mm silicone tube (1.5m length)
201051K	Thread cap & seal kit
201515	Filter for 0055 tip support (5514)
210820	Diaphragms for 0055 (5510) (Pack of 2)
210933	O-ring for 11mm tip support union
210934	O-ring for 16mm tip support union
202451	Pistons for 0055 tip support (Pack of 2)

Puli Jet Plus 2.0 (4 x 1 litre bottle) 060922

Disinfects, deodorises and cleans all dental aspirators (wet, semi-wet and dry line), does not contain aldehydes and phenol. 1 litre makes up to 125 litres of disinfectant or 250 litres of cleaner.

WHEN TO USE:	Every evening.
HOW TO USE:	1. Shake the bottle. Then unscrew red cap slightly. 2. Squeeze bottle to distribute 10ml of liquid to top container. 3. To mix, fill the 'Pulse Cleaner Bucket' with warm water (approx temp 50°c) up to the third marker, then unscrew the red cap on the Puli Jet bottle fully and pour the Puli Jet into the 'Pulse Cleaner bucket'.
GENERAL CLEANING:	We recommend that you cleanse the aspiration system every evening, at the end of work. For this, fill the Pulse Cleaner Bucket up to the third marker with warm water (approx temp 50°c) and add 10ml of Puli Jet solution.
DISINFECTION:	We recommend to disinfect the aspiration system once a week with a higher concentrate of Puli Jet. For this, fill the Pulse Cleaner Bucket up to the third marker with warm water (approx temp 50°c) and add 20ml of Puli Jet solution. Pour any excess down the spittoon.
RANGE OF ACTION:	Detergent disinfectant with bactericide, fungicide, virucide (HBV, HCV, HIV) and tuberculocide, proven effective in less than 15 minutes. Conforms to EN14476. Anti-scale. *Class IIa medical device CE 0425. EN14476. EN14563. EN14562. EN14561. EN13624. EN13727.

Puli Jet Classic (4 x 5 litre bottle) 040715

Cleans, sanitises and deodorises dental suction units. 5 litres makes up to 100 litres of cleaner.

WHEN TO USE:	Every evening.
HOW TO USE:	1) Fill the 'Pulse Cleaner Bucket' with warm water (approx temp 50°c) up to the third marker (second down from the top), then measure out 4 pumps (each pump is 30ml, 4 pumps = 120ml) of Puli Jet Classic cleaner and pour it into the 'Pulse Cleaner bucket'. 2) Using the terminals, aspirate the mixed Puli Jet Classic solution from the Pulse Cleaner through the equipment. Pour any excess down the spittoon.
RANGE OF ACTION:	Detergent odour repellent antibacterial.

Puli Jet Classic Dosing Pump Kit 040837

Dosing kit for 5 litre Puli-Jet Classic only.

Pulse Cleaner 040720

Pulse Cleaner is a turbulence-maker.

To prepare the Puli Jet solution, pour the concentrated product into warm water (approx temp 50°c) and then place the terminals on the pistons.
The cleansing aspiration will start without any further operation.
The solution left in the container can be used to sanitize the spittoon bowl.
Do not rinse the aspirator; do not turn on the spittoon-rinsing tap: Puli Jet Plus will go on sanitizing and dissolving blood and mucus all night.

Comes with 1 x 16mm & 1 x 11mm connections and reducers for smaller terminals.

Care Kit 040CARE

Includes 'Pulse Cleaner', Puli Jet Plus, 2 brushes and instructions

CONSUMABLES
MAGNOLIA HYGIENE CLEANING
Recommended by Cattani - Comprehensive range of disinfectant & sanitising products for cleaning dental machines, equipment & surgery surfaces

Sanitising Antifoaming Tablets (1 x box - 50 tabs / box) **040825**

Sanitising Antifoaming Tablets (10 boxes) **040826**

Stops foam build up, which can cause an interruption in the aspiration. 50 per box.

APPLICATION:	Single surgery and centralised suction systems.
WHEN TO USE:	Every day, after cleaning and disinfection.
HOW TO USE:	At the beginning or end of every working day, after cleaning, place 1 or 2 tablets inside the tip support filter or filter housing on the pump, tablet action lasts the entire day.
RANGE OF ACTION:	Antifoam action disinfectant bactericide and candidicide.

*Class IIa medical device CE 0425. EN13727. EN13624.

Lubri Jet Spray (1 x 150ml can) **040735**

Lubri Jet Spray (4 x 150ml can) **040737**

Silicone spray for lubricating surfaces including diaphragms, O-rings, plastic materials and metal, useful for treating clamp hinges and scissors before placing in autoclave. Silicone lubricant with non-flammable ozone-friendly propellant, contains high-quality silicone oil and is dust-repellent.

APPLICATION:	Surfaces exposed to friction, rubber o-rings, plastic and metal materials.
WHEN TO USE:	When required.
HOW TO USE:	Ready-to-use, Shake before use, Clean and wipe the parts to be lubricated, then spray.

Lubri Jet Drop (1 x 30ml bottle) **040726**

Lubri Jet Drop (4 x 30ml bottle) **040727**

Silicone based liquid for lubricating surfaces including diaphragms, O-rings, plastic materials and metal, useful for treating clamp hinges and scissors before placing in autoclave. Put a drop onto the instrument and wipe off excess before putting in autoclave. Silicone lubricant for the periodic lubricant of the hinge of pincers, scissors and other instruments of the dental surgery. Contains high-quality silicone oil and is dust-repellent.

APPLICATION:	Surgical instruments with the parts subjects to friction (scissors, pincers, etc).
WHEN TO USE:	When required.
HOW TO USE:	Put a drop on the parts under friction. To be used on clean and dry instruments before sterilization.

Eco Jet Wipes (6 x tubs - 160 tissues / tub) **040770**

High level disinfecting wet wipes for surface cleansing.

APPLICATION:	Surface wipe (lemon scented).
WHEN TO USE:	After each patient.
HOW TO USE:	Ready to use. Wipe surface clean with gentle pressure. Self drying.
RANGE OF ACTION:	Detergent disinfectant with bactericide, fungicide, virucide (HBV, HCV, HIV) and tuberculocide, proven effective in less than 15 minutes. Conforms to EN14476.

*Contains <10% alcohol. Class IIa medical device CE 0425. EN14476. EN13697. EN14348. Skin patch test - Non-irritant.

Eco Jet Spray (4 x 500ml bottle + nozzle) **040745**

High level disinfecting detergent surface spray.

APPLICATION:	Surface spray (lemon scented).
WHEN TO USE:	After each patient.
HOW TO USE:	Ready to use. Spray onto surface from 20-30cm. Wipe with dry sterile cloth after use.
RANGE OF ACTION:	Detergent disinfectant with bactericide, fungicide, virucide (HBV, HCV, HIV) and tuberculocide, proven effective in less than 15 minutes. Conforms to EN14476.

*Contains <10% alcohol. Class IIa medical device CE 0425. EN14476. EN13697. EN14348. Skin patch test - Non-irritant.

ACCESSORIES

Tips (plastic) CE0425-Class IIa MDD

Autoclavable to 134°C at 2.1bar for 10 minutes
Maximum number of sterilisation cycles: 100

	Surgical Tip 9 **040230**	LVE 11mm (Pack of 3)
	040360	LVE 11mm (34 x Pack of 3)
	Surgical Tip 10 **040240**	LVE 11mm (Pack of 3)
	040370	LVE 11mm (34 x Pack of 3)
	Spray Interceptor 11 **040260**	HVE 16mm (Pack of 3)
	040350	HVE 16mm (34 x Pack of 3)
	Spray Interceptor 17 **040250**	LVE 11mm (Pack of 3)
	040340	LVE 11mm (34 x Pack of 3)
	Spray Interceptor 20 **040255**	HVE 16mm (Pack of 3)
	040345	HVE 16mm (34 x Pack of 3)
	Spray Interceptor 21 **040257**	LVE 11mm (Pack of 3)
	040347	LVE 11mm (34 x Pack of 3)
	Spray Interceptor 22 **040258**	HVE 16mm (Pack of 3)
	040348	HVE 16mm (34 x Pack of 3)

ACCESSORIES

Tip Supports

For dry line, semi-wet & wet line applications
Incorporates micro switches for remote, low voltage operation of suction systems & control gear
Includes spittoon funnel, adapters, selection of plastic tips, debris filter & flow adjustable terminals (sterilisable at 135°C)

	Manual Tip Support **030021** (Grey)	Three tube tip support with manual closure of terminals: Comes with rectangular manifold including filter, 3 flat spiral tubes with terminals, accessories and 2m of 30mm flat spiral tube. •1 x 16mm outlet •2 x 11mm outlet W=180mm D=85mm H=83mm
	Pneumatic Tip Support **030031** (Grey) **030034** (White)	Two tube tip support with pneumatic closure of terminals: Comes with manifold including filter, 2 silicone tubes with terminals, fastening plate, accessories and 2m of 25mm flat spiral tube. •1 x 16mm outlet •1 x 11mm outlet W=135mm D=105mm H=118mm
	3:1 syringe seat for pneumatic tip supports **030081** (Grey) **030080** (Black) **030079** (White)	Complete with adaptors. Only suitable for pneumatic tip support.

Tip Support Mounting Arms

Available in 1 segment giving 300mm extension or 2 segments giving 500mm extension
Wall or cabinet mounted
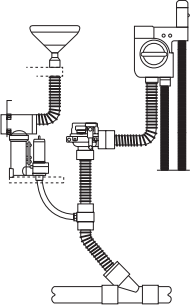
	Manual Arm **040030**	1 Segment
	Manual Arm **040050**	2 Segment
	Pneumatic Arm **040020**	1 Segment
	Pneumatic Arm **040040**	2 Segment

ACCESSORIES

Isolation & Spittoon Valves

For dry line, semi-wet & wet line applications
Universal mounting for connecting the dental unit spittoon to the vacuum system when drainage from the dental unit is difficult or amalgam separation is required. Cattani air bleed system is standard to assist in removing residual liquid from under floor pipework to prevent delayed vacuum

	Vacuum Isolation Valve **024150**	24VAC or DC operation For isolating the vacuum supply in central suction applications Rated to 400mbar
	Floorbox Mounting Spittoon Valve **021976**	Specify required filter when ordering With spittoon filter & NO electronic sensing For use with AC58 PCB
	Floorbox Mounting Spittoon Valve **021970**	With built in filter & electronic sensing
	Spittoon Draining Valve **021965**	With built in filter & NO electronic sensing For use with AC58
	Spittoon Draining Valve **021974**	With built in filter & electronic sensing

Spittoon Valve Filters

Located inside spittoon bowl

Filter position   *Spittoon*

Spittoon Draining Unit ↗
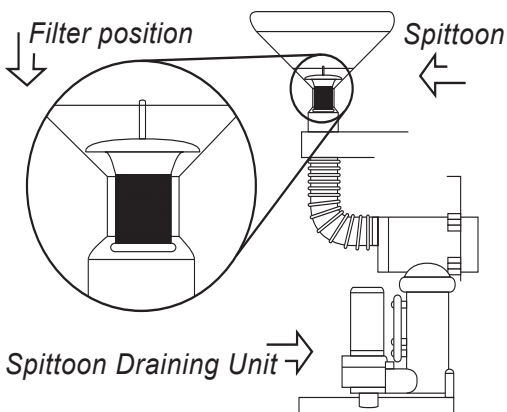
Anthos **201533**	For use with Phase, A3, A4 & A6 models
Adec, Belmont, Tridec & DentalEZ **201533**	
Castellini **201598**	For use with Schema (6-4A)
Eurodent **201595**	
Midmark **201586**	For use with all models
Planmeca **201596**	

ACCESSORIES

Filters

	Air filter for Maxi Canister & Aspi Jet **041060**	Air filter for Aspi Jet 6, 7, 8 and 9 Pack of 3
	Debris filter for Maxi Canister **041070**	Water filter for Aspi Jet 7, 8 and 9 Pack of 3
	Filter element for 041080 **240317**	Filter for Turbo Jet Pack of 2
	In line debris filter complete 041080 **Lid and Seal Only 201032K** **Body Only 201132**	For Turbo Jet 1&2, PAL 14, 22, 38 & 50, electro pneumatic valve. HC408
	Bacterial & mercury vapour exhaust filter **E11024-HGX**	Filter for Turbo Jet and Micro Smart H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting Recommended to be changed every 12 months
	HEPA H14 housing including antibacterial & mercury filter **042090K**	Filter for Turbo Smart HEPA H14 housing includes element, fixing bracket and adapters 50mm Element recommended to be changed every 12 months
	Debris filter for manual tip support **041055**	Filter for 0011 manual tip support Pack of 3
	Debris filter for pneumatic tip support **201515**	Filter for 0055 pneumatic tip support Pack of 3
	Mechanical tip support filter **201511**	Filter for mechanical tip support Pack of 3

Exhaust Silencers

	Exhaust Silencer 160562	For Turbo Jet and Uni Jet 75 - Ø30mm connections
	Exhaust Silencer 160563	For Tecno Jet - Ø40mm connections
	Exhaust Silencer 160564	For Flux Jet - Ø50mm connections
	Exhaust Silencer 160566	For Turbo Smart and 2V - Ø50mm connections
	Exhaust Silencer 160567	For Micro Smart - Ø30mm connections

ACCESSORIES

Tubing	Please order correct quantity for length required, see below for details.

	D11 Flat Spiral **040890** (Grey) **040880** (Black) **040875** (White)	Price per metre length up to 25 metres
	D16 Flat Spiral **040860** (Grey) **040850** (Black) **040865** (White)	Price per metre length up to 25 metres
	D20 Flat Spiral **040950** (Grey) **040940** (Black)	Price per metre length up to 25 metres Micro Smart and Turbo Smart Waste Out Tubing
	D25 Flat Spiral **040990** (Grey) **040970** (Black) **040965** (White)	Price per metre length up to 25 metres
	D30 Flat Spiral **041020** (Grey) **041010** (Black)	Price per metre length up to 25 metres
	D40 Flat Spiral **041040** (Black)	Price per metre length up to 25 metres
	D50 Flat Spiral **230106** (Grey)	Price per metre length up to 50 metres
	D11 Flat Spiral & Terminal Adaptors **041341** (Grey)	Price per 1.4 metre length
	D16 Flat Spiral & Terminal Adaptors **041344** (Grey)	Price per 1.4 metre length
	D11 Silicone **040904** (Grey) **040902** (Black) **040901** (White)	Price per metre length up to 25 metres
	D16 Silicone **040869** (Grey) **040872** (Black) **040871** (White)	Price per metre length up to 25 metres
	D11 Silicone & Terminal Adaptors **041342** (Grey)	Price per 1.4 metre length
	D16 Silicone & Terminal Adaptors **041345** (Grey)	Price per 1.4 metre length
	D30 Wire Spiral Air Exhaust **230110**	Price per metre length up to 4 metres Turbo Jet 1 and Micro Smart (not CUBE)
	D50 Wire Spiral Air Exhaust **230111**	Price per metre length up to 4 metres Turbo Smart, Turbo Smart 2V and HP
	D40 Heavy Duty Heat Resistant Exhaust **230206**	Between motors on Turbo Smart only
	D40 Heavy Duty Heat Resistant Exhaust **230212**	Between air water sep and motor on Turbo Smart 2V only
	D38 Wire Spiral Exhaust **230165**	Price per metre length up to 4 metres Between motor and air exhaust on Turbo Smart and 2V

ACCESSORIES

Terminals, Adapters & Other Accessories

	Slide Valve Terminal Type 'B' D11 **203368**	Pack of 5
	Slide Valve Terminal Type 'B' D16 **203369**	
	Manual Terminal Type 'B' D11 **040631** (Grey) **040634** (Black) **040637** (White)	Single item
	Manual Terminal Type 'B' D16 **040641** (Grey) **040644** (Black) **040647** (White)	
	Reducer D16 Terminal - D11 Tip **040520**	Autoclavable to 134°C at 2.1bar for 10 minutes Pack of 10
	Reducer D16 Terminal - D11 Tip **040521**	Autoclavable to 134°C at 2.1bar for 10 minutes Pack of 10
	Tube Terminal Adaptor D11 **203470** (Grey) **203448** (Black) **203438** (White)	Single item
	Tube Terminal Adaptor D16 **203471** (Grey) **203449** (Black) **203439** (White)	
	Canister Clamp **210400**	Maxi and mini canister Pack of 2
	Adaptor for Saliva Ejector No.15 **040515**	11mm to 6mm Reducer Autoclavable to 134°C at 2.1bar for 10 minutes Maximum number of sterilisation cycles: 50 Pack of 5
	Diagphrams for 0055 **210820**	Pack of 2
	Thread, Cap & Seal Kit **201075K** (Grey) **201031K** (Black) **201051K** (White)	Thread, cap and seal kit for 0055 pneumatic tip support (includes thread, cap, seal and o-ring)
	Spittoon Funnel Autoclavable **040502**	Autoclavable to 134°C at 2.1bar for 10 minutes Maximum number of sterilisation cycles: 50 Pack of 3

ACCESSORIES

Pipe Unions

Pipe Union for Filter Housing **200110**	D.25	
Double O-Ring Connector **200205**		
Pipe Union for Aspi Jet 9 Maxi Canister **200403**	D.30	
Pipe Union Elbow for Maxi Canister Air Outlet **200410**	D.30	
Pipe Union for Filter Housing on Manual Tip Support **200430**		
Pipe Union Elbow **200435**	D.25	
Pipe Union Elbow **200440**	D.30	
Pipe Union **200443**	D.20	
Pipe Union for Body Outlet **200446** (Grey) **200445** (Black) **200448** (White)	D.25	

ACCESSORIES

Pipe Unions

	Pipe Union **200450**	D.25
	Pipe Union **200460**	D.30
	Pipe Union Elbow for Pal 22 & 50 **200831**	
	Pipe Union Elbow for Pal 22 & 50 **200838**	90 Degree Vacuum Inlet Union
	Pipe Union for Mechanical Tip Support Elbow **201605** (Grey) **201604** (Black) **201603** (White)	
	Pipe Union for Mono Jet Tube Holder **202510**	
	Pipe Union for Turbo Jet 2 Waste Outlet **202512**	
	Pipe Union Reducer **202542**	

DENTAL LABORATORY DUST EXTRACTION SYSTEMS

Lab Cube

Recommended for dust extraction Variable speed dust extraction for dental laboratories

Lab Cube 2
036002 (*1)

Uni-Jet 25 fitted with VSD control panel, software, keypad and dust separator with bag filter.
Suggested for up to 2 work stations (40m³/h each work station).

Output power 0.9 kW – 3,9 A
Maximum flow 80 m³/h operating flow rate for each stock holder 40 m³/h
Sound pressure level with canalized air 55.7 dB (A)
Approx. dimensions W= 420 mm D= 350mm H= 470 mm

Lab Cube 3
036003 (*1)

Fitted with 2 Uni-Jet 40 motors, VSD control panel with software.
Suggested for up to 4 work stations (40 m³/h each work station).

Output power 1.3 kW- 6 A
Maximum flow 160m³/h operating flow rate for each stock holder 40 m³/h
Sound pressure level with canalized air .... dB (A)
Approx. dimensions W= 500 mm D= 370mm H= 650 mm

Aspi Alu & Arm

Recommended for alumine treatments Motor fitted with thermal protector

Aspi Alu & Arm
050077 (*1)

1 work place
Uni Jet 75 aspiration unit
1~ output power 0.4kW-3.1A
Maximum flow 900 l/min
Maximum operating head for continuous service 1300mm H2O
Sound level 66dB(A)
W=450mm D=350mm H=760mm + arm
Net Weight=32kg Gross Weight=43kg

Mono Labor

Mobile dust extraction aspirator Motor protected by thermal device

Mono Labor
050050 (*1)

1 work place
Arm available on request
1~ output power 0.4kW-3.1A
Maximum flow 1250 l/min
Maximum operating head for continuous service 1300mm H2O
Sound level 67.5dB(A)
W=510mm D=270mm H=490mm

Aspi Labor

Mobile dust extraction aspirator Motor protected by thermal device

Aspi Labor
050010 (*1)

1 work place
1~ output power 0.4kW-3.1A
Maximum flow 1250 l/min
Maximum operating head for continuous service 1300mm H2O
Sound level 67.5dB(A)
W=450mm D=350mm H=760mm + arm
Net Weight=32kg Gross Weight=43kg

DENTAL LABORATORY   WORK BENCH ACCESSORIES

	Replaceable Paper Dust Bag Container Ø30mm **050100**	W=180mm D=130mm H=360mm
	Replaceable Paper Dust Bag Container Ø40mm **050110**	
	Replaceable Paper Dust Bag Container Ø50mm **050117**	
	Replaceable BIA Fibre Dust Bag Container Ø30mm **050101**	W=180mm D=130mm H=360mm
	Replaceable BIA Fibre Dust Bag Container Ø40mm **050119**	
	Replaceable BIA Fibre Dust Bag Container Ø50mm **050118**	
	Stock & Stock Holder & Shell Ø30mm **050120**	For bench mounting
	Adjustable Height Stock & Shell **050179**	For bench mounting
	Short Arm Rests **050193**	
	Long Arm Rests **050192**	
	Dust Extraction Arm **050143**	For bench mounting
	DIN 44956 T2 paper bag filter **050180**	Pack of 10
	BIA ZH1/487, UNI EN 779-2002 fabric bag filter **050199**	Single Item

DENTAL LABORATORY WORK STATIONS

	1 Work Station For installation in the work bench **DE001.1 (*1)**	1 bag container Ø40mm 1 stock & stock holder 1 Uni Jet 75 1 silencer for Uni Jet 75 Ø40mm 1 accessories for Uni Jet 75 LAB
	1 Work Station **For installation with the motor up to 10M distance** **DE001.10 (*1)**	1 bag container 1 stock & stock holder 1 Tecno Jet 1 silencer for Tecno Jet 1 accessories for Tecno Jet LAB
	2 Work Stations **DE004.1 (*1)**	For installation with the motor up to 10M distance 1 bag container Ø50mm 2 stocks & stock holders 1 Flux Jet 1 silencer for Flux Jet 1 accessories for Flux Jet LAB

DENTAL LABORATORY CENTRALISED PLANTS
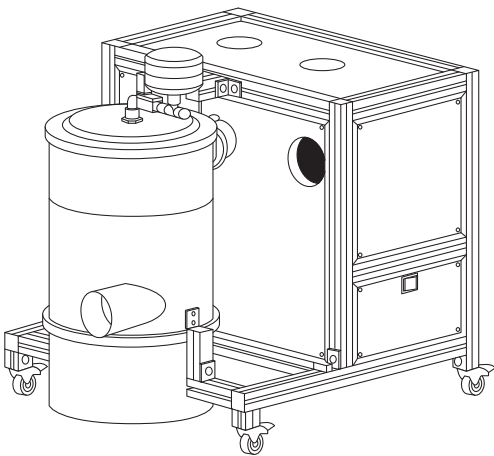
Centralised Plants **072792 (*1)**	Central dust extraction system for 4 work benches Variable speed 200m 3/hr @80Hz Output power 1.3kW-5.8A W=942mm D=750mm H=885mm

N.B. Larger systems are available on request

ENGINEERS KIT
BE THE BEST. BE PREPARED
INCLUDES ALL THE BASIC COMPONENTS*

The Engineers Kit has been designed to incorporate all the basic components as a first line of repair to help get your customer working again in the first visit*, making the kit especially useful for breakdowns. The kit contains a selection of O-rings, Fuses, Capacitors, Plastics, Sensors and Instructions.

040735	Lubri Jet Silicone Spray	220793	Recirculation fitting Turbo 1
040810	Brush No.18 Small cleaning	224961	Waste outlet valve ISO4
040820	Brush No19 Large cleaning	240317	Filter Element for 0040 filter
041402	D.11.7 Grey Special Medical Tube (1m)	250547	Spring for ISO 4 waste outlet valve
041422	D.17.5 Grey Special Medical Tube (1m)	550678	Pistons for 0055 Tip Support Per pair
111819GR	Torpedo buttons for 11/B tip support (Grey)	CAPENG	Capacitor kit for ENG-KIT
180728	Ribbon cable AC56 to main PCB (10 pin)	FLOW-GAUGE	Vacuum flow gauge (Cattani UK)
180969	AC86 PCB TSmart & HP A/Sep Sensor & Ribbon	FUSEENG	Fuses for ENG-KIT
180996	AC56 PCB TJ1 sensor for amalgam sep.	ORINGENG	O' rings for ENG-KIT
183010	Switch 0055 tip support micro-switch 5504	PLASTENG	Plastic fittings for ENG-KIT
183011	Switch 1116 Micro-switch 11/B tip support	SG32216	Case for Eng-Kit
201075K	Thread cap & seal Kit Grey	SG32807 x2	box 6 section for ENG-KIT (black/clear)
202422 x2	Retaining Clamp for ISO 18 (all fittings)	SG33353	Box for ENG-KIT 6 section
202573	By Pass Valve new type (assembled)	SG33355	Box for ENG-KIT 15 section

*Please note the Engineers Kit does not contain model specific items and is only designed for general front line repair. It does not include all the parts for a complete service on any unit.

	Air Flow Meter (A) **FLOW-METER**	Handheld flow meter 50-550 ltr range. Supplied with HVE adapter and base. Air flow meter dimensions: H26 x 05 x W5cm.
	Pump Flow Meter (B) **PUMP-FLOW-METER**	Pump flow meter 200-2000 ltr per minute. Supplied with 50mm and 40mm adapters. Pump flow meter dimensions: H44 x 010 x W10cm.
	Vacuum Test Kit **VACKIT**	Asameter & pressure gauge for measuring vacuum flow & negative pressure - Supplied in carry case
	Suction Test Kit **FLOW-GAUGE**	Handheld gauge indicates vacuum flow rate with indicators of 250l/min and 300l/min on a coloured scale
	Compressor spanner **COMP-SPAN**	For bung removal on Cattani compressors

OIL-LESS COMPRESSORS

PARTS

1 Cylinder Head (parts suitable for AC100 H13130 / AC100Q H13150)

010862 Valve kit	**178601** Cylinder for compressor	**209920** Compressor head internal fan
070705 Drying column	**179803** Compressor cylinder assembled (inc filter, gaskets and rubber cap)	**219600** Rubber cap for filter
168120 Cover for cooling fan	**184950** Clear door cover for compressor control panel	**227802** Block assembly (aluminium) for Compressor
168563 Filter for compressor	**189115** Capacitor 20 mfd	**239981** Compressor braided delivery hose AC100 radiator
168429 HEPA H14 Filter for compressor	**189320** Solenoid for desiccant dryer	**249455** Compressor pressure gauge
168620 Compressor head and motor 1 cylinder	**189904** Pressure switch for single motor compressor	**249870** Compressor tank drain valve
169133 Radiator assembly C100D	**189994** Compressor cooling fan for radiator	**249965** Compressor safety valve
169046 Radiator assembly AC100	**199717** Steel tank for AC100	**258801** Rubber feet for compressor
169130 Radiator assembly AC100Q	**207506** Plastic cover for cooling fan (black)	**258851** Motor mount old syle
169831 Non return valve for AC range of compressors	**209025** Compressor drying column discharge assembly	**258859** Motor mount AC100Q new style
169832 Non return valve for compressor	**209625** Compressor dryer drain bottle complete	**258860** Motor mount AC100 new style
169925 Cooling fan for compressor	**209790** Compressor receiver bung	
178284 Piston and connecting rod assembly	**209791** Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve	

OIL-LESS COMPRESSORS

PARTS

2 Cylinder (parts suitable for AC200 H13230 / AC200Q H13250 / AC400 H13430 H13435 / AC400Q H13450)

010862 Valve kit	**178284** Piston and connecting rod assembly	**209790** Compressor receiver bung
070700 Drying column	**178601** Cylinder for compressor	**209791** Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve
168120 Cover for cooling fan	**179803** Compressor cylinder assembled (inc filter, gaskets and rubber cap)	**209920** Compressor head internal fan
168563 Filter for compressor	**184950** Clear door cover for compressor control panel	**219600** Rubber cap for filter
168429 HEPA H14 Filter for compressor	**189116** Capacitor 40 mfd	**227802** Block assembly (aluminium) for Compressor
168630 Compressor head and motor 2 cylinder	**189320** Solenoid for desiccant dryer	**239971** Compressor braided delivery hose 2 cylinder head
168640 Compressor head and motor 2 cylinder 3 phase	**189902** Pressure switch for AC400 compressor	**239981** Compressor braided delivery hose for AC200 and AC400 radiator
169046 Radiator assembly AC200	**189903** Pressure switch for single motor compressor	**249455** Compressor pressure gauge
169130 Radiator assembly AC200Q	**189994** Compressor cooling fan for radiator	**249870** Compressor tank drain valve
169133 Radiator assembly C200D	**199716** Steel tank for AC200/AC400	**249965** Compressor safety valve
169831 Non return valve for AC range of compressors	**207506** Plastic cover for cooling fan (black)	**258801** Rubber feet for compressor
169832 Non return valve for compressor	**209025** Compressor drying column discharge assembly	**258851** Motor mount old syle
169925 Cooling fan for compressor	**209625** Compressor dryer drain bottle complete	**258859** Motor mount for AC200Q new style
		258860 Motor mount for AC200 new style

OIL-LESS COMPRESSORS   PARTS

3 Cylinder (parts suitable for AC300 H13330 / AC300Q H13350 / AC600 H13530 / AC600Q H13550 / AC900 H13599)

010862 Valve kit	**169832** Non return valve for compressor	**209625** Compressor dryer drain bottle complete
070750 Drying column	**169925** Cooling fan for compressor	**209790** Compressor receiver bung
168120 Cover for cooling fan	**178284** Piston and connecting rod assembly	**209791** Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve
168429 HEPA H14 Filter for compressor	**178601** Cylinder for compressor	**209920** Compressor head internal fan
168563 Filter for compressor	**179803** Compressor cylinder assembled (includes filter, gaskets and rubber cap)	**219600** Rubber cap for filter
168650 3 cylinder head and motor	**184950** Clear door cover for compressor control panel	**227801** Block assembly (aluminium) for Compressor
168682 AC900 head and motor	**189148** Capacitor 55 mfd	**239972** Compressor braided delivery hose 3 cylinder head
168660 3 Cylinder 3 phase head and motor	**189320** Solenoid for desiccant dryer	**239981** Compressor braided delivery hose AC300 radiator
169005 Radiator assembly AC300Q	**189903** Pressure switch for single motor compressor	**249455** Compressor pressure gauge
169043 Radiator assembly AC300	**189990** Cooling fan for radiator assembly for AC310, AC610, and AC910	**249870** Compressor tank drain valve
169120 Radiator assembly C400D	**199715** Steel tank for AC300 / AC600 / AC900	**249965** Compressor safety valve
169142 Radiator assembly AC900	**207507** Plastic cover for cooling fan (black)	**258801** Rubber feet for compressor
169831 Non return valve for AC range of compressors	**209025** Compressor drying column discharge assembly	**258851** Motor mount old syle pk3

OIL-LESS COMPRESSORS   PARTS

6 Cylinder (parts suitable for AC1200 H13595 / AC1800 H13594)

010862 Valve kit

070750 Drying column

168429 HEPA H14 Filter for compressor

168563 Filter for compressor

168691 Compressor head 6 cylinder 3 phase

169120 Radiator assembly

169831 Non return valve for AC range of compressors

169832 Non return valve for compressor

178284 Piston and connecting rod assembly

178601 Cylinder for compressor

179803 Compressor cylinder assembled (includes filter, gaskets and rubber cap)

189148 Capacitor 55 mfd

189320 Solenoid for desiccant dryer

189903 Pressure switch for single motor compressor

189990 Compressor cooling fan inside radiator assembly

199715 Steel tank for AC1200 / AC1800

207507 Plastic cover for cooling fan (black)

209025 Compressor drying column discharge assembly

209625 Compressor dryer drain bottle complete

209790 Compressor receiver bung

209791 Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve

209920 Compressor head internal fan

219600 Rubber cap for filter

227802 Block assembly (aluminium) for Compressor

239972 Compressor braided delivery hose 3 cylinder head

239981 Compressor braided delivery hose AC300 radiator

249455 Compressor pressure gauge

249870 Compressor tank drain valve

249965 Compressor safety valve

258801 Rubber feet for compressor

258851 Motor mount (pk3)

OIL-LESS COMPRESSORS   PARTS

Compressors for use with Milling Machines
(parts suitable for AC310 013310 013313 / AC410 013410 013413 / AC610 013513 / AC910 013578)

010862 Valve kit

070700 Drying column (AC410 only)

070750 Drying column (AC310, AC610, AC910)

168120 Cover for cooling fan

168563 Filter for compressor

168429 HEPA H14 Filter for compressor

169032 Compressor head and motor (AC310 only) 3 cylinder

169075 Compressor head and motor (AC310, AC610, AC910) 3 cylinder 3 phase

169030 Compressor head and motor (AC410 only) 2 cylinder

169082 Compressor head and motor (AC410 only) 2 cylinder 3 phase

169043 Radiator assembly (AC310)

169046 Radiator assembly (AC410)

169831 Non return valve for AC range of compressors

169925 Cooling fan for compressor

178285 Piston and connecting rod assembly

178601 Cylinder for compressor

184950 Clear door cover for compressor control panel

189116 Capacitor 40 mfd (AC410 only)

189148 Capacitor 55 mfd (AC310, AC610, AC910)

189320 Solenoid for drying column

189903 Pressure switch for single motor compressor

189990 Cooling fan for radiator assembly for AC310, AC610, and AC910

189994 Cooling fan for radiator assembly for AC410

199715 Steel tank (AC310, AC610, AC910)

199716 Steel tank (AC410 only)

207506 Plastic cover for cooling fan (black) (AC410 only)

207507 Plastic cover for cooling fan (black) (AC310, AC610, AC910)

209025 Compressor drying column discharge assembly

209625 Compressor dryer drain bottle complete

209790 Compressor receiver bung

209791 Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve

209920 Compressor head internal fan

219600 Rubber cap for filter

227801 Block assembly (aluminium) for 3 Cylinder Compressor

227802 Block assembly (aluminium) for 1-2 Cylinder Compressor

239972 Compressor braided delivery hose 3 cylinder head

239981 Compressor braided delivery hose AC300 radiator

249455 Compressor pressure gauge

OIL-LESS COMPRESSORS
PARTS

Compressors for use with Milling Machines
(parts suitable for AC310 013310 013313 / AC410 013410 013413 / AC610 013513 / AC910 013578)

249870 Compressor tank drain valve

249967 Compressor safety valve

258801 Rubber feet for compressor

258851 Motor mount (pk3) (AC310 & AC610)

258860 Motor mount (pk3) (AC410)

Additional accessories for all Compressors

010800
Sound Reducing Cabinet
Noise level 52dB(A)
W870 D700 H887 (mm)
Net Weight 74kg

Suitable for AC100, AC200 and AC300 Compressors

Not compatible with Q Series Compressors

COMP-SPAN
Compressor bung spanner

Suitable for all Cattani Compressors

070REG
Regulator Gauge and Fitting Kit

3/8 BSP Fitting

Suitable for AC100, AC200, AC300, AC400 and AC600, including Q Series

070REG 1/2"
Regulator Gauge and Fitting Kit

1/2 BSP Fitting

Suitable for AC900, AC1200 and AC1800
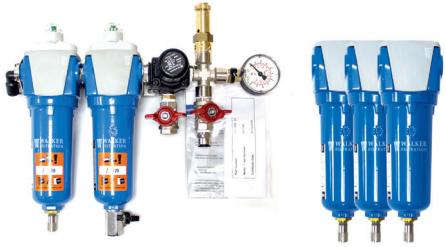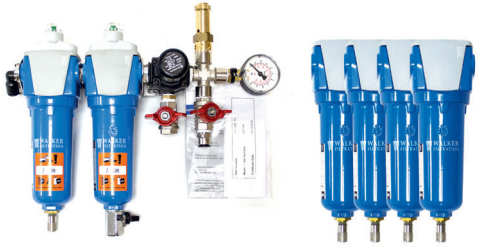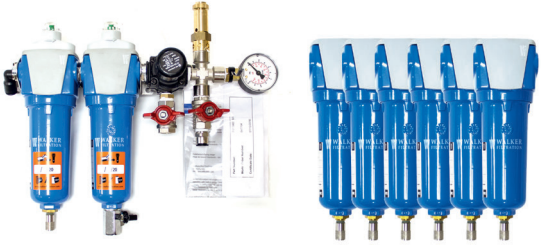
OIL-LESS COMPRESSORS   PARTS

RHTM Upgrade Kits

Inclusive of medical sterile filter DOP efficiency >99.9999%
Particle removal 0.01 micron
Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009

Particulate filter particle retention 99.999% to ISO 12500-3:2009
Safety valve atmospheric discharge brass safety relief valve
Designed to achieve in excess of -20° dew point (atmospheric)
3/8" BSP pharmaceutical test point and line pressure gauge

	070RHTM **Upgrade Kit** **(AC100/AC200/AC300)** **HTM2022 Compliant**
	070RHTM2 **Upgrade Kit** **(AC400/AC600)** **HTM2022 Compliant**
	070RHTM3 **Upgrade Kit** **(AC900)** **HTM2022 Compliant**
	070RHTM4 **Upgrade Kit** **(AC1200)** **HTM2022 Compliant**
	070RHTM6 **Upgrade Kit** **(AC1800)** **HTM2022 Compliant**

OIL-LESS COMPRESSORS   PARTS

Filters, Elements, Valves, Fitting and Connection Kits

A30032MS
Medical sterile filter for compressor outlet

DOP efficiency >99.9999% as specified in HTM 02-01

Particle removal 0.01 micron

Autoclavable filter element (100 sterilisations)

E30408SR
Filter Element

A3031X1
Particulate Filter

Custom engineered filtration media delivers optimum performance in line with air quality standard
ISO 8573-1: 2010

Externally accessible drain valve eliminates the need to access inside the water seperator housing when servicing the drain

Modular construction enables easy close coupling assembly

Internal and external electrophoretic painting followed by a tough exterior polyester powder coating

E30408X1
Filter Element

A3031WS
Water Filter

Unique centrifugal module removes 99% of bulk water at low velocities when tested in accordance with ISO 12500-4

Externally accessible drain valve eliminates the need to access inside the water seperator housing when servicing the drain

Modular construction enables easy close coupling assembly

Internal and external electrophoretic painting followed by a tough exterior polyester powder coating

CM022-051
Filter Element

04FX
Particulate Filter Element for SO40FWF

05F
Filter Element for SO50FWF Water Filter

04W
Water Filter Element for SO40WWF

E371SR
Filter Element for A30MS Style Medical Filter

E371XA
Particulate Filter for A30 Particulate Filter

FAD040
Drain Valve for WWF Style Filter

FAD055
Auto Drain Valve for SO40WWZ Water Filter

CNK3022
Connection Kit for HTM (2 Filters)

CNK3023
Connection Kit for HTM (3 Filters)

MBK3022
Mounting Kit for A30032MS Filter

SUCTION SYSTEMS

PARTS

Aspi Jet 6, 7, 8 and 9

020348 Uni Jet 75 (Aspi-Jet 6, 7, 8, 9)	**200430** Filter housing for manual tip support	**203805** Bottle (Aspi Jet 6 only)
040631 (grey) **040634** (black) **040637** (white) Terminal 11mm type B	**200440** Elbow (D 30mm)	**203811** Maxi cannister vase (Aspi Jet 7, 8, 9)
040641 (grey) **040644** (black) **040647** (white) Terminal 16mm type B	**200851** Manifold (grey)	**210400** Canister clamp (pk2)
041055 Filter (pk3)	**201039** Maxi can lid assembled (Aspi Jet 7, 8, 9)	**210603** Seal for Maxi cannister lid (Aspi Jet 7, 8, 9) (pk2)
041060 Air filter (pk3)	**201071** Lid for Aspi Jet 6 (complete)	**210605** Seal for Aspi Jet lid (pk2)
041070 Water filter for Maxi cannister (Aspi Jet 7, 8, 9) (pk3)	**202141/201078** Manifold top and bottom cover (grey)	**210701** Aspi Jet door catch
041341 Spiral tubing D.11 with adaptors (grey)	**202000** Door handle	**210910** O-Ring for filter housing (pk10)
041344 Spiral tubing D.16 with adaptors (grey)	**202945** Door switch	**210912** O-Ring for 0040 (pk10)
150400 Waste pump (Aspi Jet 7, 8 and 9 only)	**203100** Maxi can base (Aspi Jet 7, 8, 9)	**210933** O-ring for 11mm tip support union (pk10)
180921 AC15 PCB (Aspi Jet 6 and 7 only) Serial number required to order	**203110** Base for bottle (Aspi Jet 6 only)	**210934** O-ring for 16mm tip support union
180940 AC20 PCB (Aspi Jet 8 and 9 only) Serial number required to order	**203120** Vase support (Aspi Jet 9 only)	**223114** Pin for switch
182574 Main switch for Aspi Jet	**203201** Plastic spittoon bowl (Aspi Jet 9 only)	**224460** Spittoon support for Aspi Jet 9
189106 Capacitor 10 mfd	**203411** Tip support hanger complete with micro switches (grey)	**250662** Castors for Aspi Jet (each)

SUCTION SYSTEMS   PARTS

Aspi Jet 6, 7, 8 and 9

E11024-HGX HEPA H14 Bacteria and mercury vapour filter (Aspi Jet 6 only)

SUCTION SYSTEMS

PARTS

Turbo Jet 1 / Turbo Jet Compact

020322 Motor for Turbo Jet 1

015647 (020322C) Motor for Turbo Jet Compact

025240 Centrifugal separator motor for Turbo Jet 1 and Compact

041080 Filter housing (complete assembly)

041152 Turbo Jet centrifugal separator plastics kit

041402 Tubing D.11 (per m)

043130 Amalgam pot for Turbo Jet and Compact with ISO5.5 separators

043133 Amalgam pot for Turbo Jet and Compact with ISO4 separators

169346 Foam silencer and cage

180728 Ribbon cable AC56 to main PCB (10 pin)

180734 Ribbon cable to AC37 (14 pin)

180996 AC56 Sensor for A/Seperator level (Turbo Jet 1, Compact, Compact Plus)

181150 AC58/C PCB (Turbo Jet 1 and Compact)

181630 AC37 PCB Control Reset

181903 Nylon spacer for rear of amalgam sensor (pk3)

189106 Capacitor 10 mfd for Air/Water Seperator

191245 Stainless steel lever

192207 'U' shaped bracket for debris filter

200955 Amalgam sep 3 jet orifice plate ISO

201032K Filter screw cap with seal

201165 Amalgam separator body only

201179 10mm Waste out elbow

201197 ISO4 a/sep assembled flow valve unit

201254 Mounting bracket for Bacterial filter

201917 Pipe connecting filter to separator motor on Turbo Jet Compact

202573 Bypass valve

210815 Bypass valve diaphragm

210904 O-ring for Amalgam sep ISO (pk5)

210909 O-ring for Mini-sep entry 6811 (pk10)

210910 O-ring for 1131 11/B filter housing (pack of 10)

210912 O-ring for 0040 (6046) (pk10)

210933 O-ring for Low voltage Pump body (pk10)

210943 Amalgam pot O-Rings (pk5)

210949 O-ring for Amalgam sep ISO (pk5)

210966 O-ring for Turbo Jet 3500 T1/2 sep base

210975 O-ring for ISO 18 Air inlet (pk5)

211600 Turbo Jet 1&2 centrifugal separator discharge valve

220793 Recirculator valve fitting (Turbo Jet 1 and Compact)

224961 Waste outlet valve ISO4

SUCTION SYSTEMS

PARTS

Turbo Jet 1 / Turbo Jet Compact

230110 Exhaust tubing 30mm	
240317 Filter (pk2)	
250025 Rubber Feet	

250547 Spring for ISO 4 waste outlet valve	
250548 Spring for Turbo Jet 1 Bypass valve	
259963 Filter fixing bolt (pk2)	

E11024-HGX HEPA H14 Bacteria and mercury vapour filter	

Turbo Jet 2

019122 Motor Uni Jet 75 2V	**189106** Capacitor 10 mfd	**210943** Amalgam pot O-Rings (pk5)
025240 Centrifugal separator motor for Turbo Jet 1 and Compact	**189115** Capaitor 20 mfd	**210949** O-ring for Amalgam sep ISO (pk5)
041080 Filter housing complete	**191245** Stainless steel lever	**210966** O-ring for Turbo Jet 3500 T1/2 sep base
041152 Turbo Jet centrifugal separator plastics kit	**200955** Amalgam sep 3 jet orifice plate ISO	**211600** Turbo Jet 1&2 centrifugal separator discharge valve
041402 Tubing D.11 (per m)	**200958** Amalgam separator top assembly	**220793** Recirculator fitting
043130 Amalgam pot	**201032K** Filter screw cap with seal	**222551** By Pass Valve Turbo Jet 2 A/Sep Ass.
180728 Ribbon cable AC56 to main PCB (10 pin)	**201132** Filter body only	**240317** Filter (pack of 2)
180734 Ribbon cable to AC37 (14 pin)	**201165** Amalgam separator body only	**259963** Filter fixing bolt (pack of 2)
180996 AC56 Amalgam sensor	**201179** 10mm Waste out elbow	
181150 AC58/C PCB Turbo Jet 2	**202573** Bypass valve	
181170 AC48/C PCB Turbo Jet 2	**210904** O-ring for Amalgam sep ISO pk5	
181630 AC37 Reset button	**210909** O-ring for Mini sep entry 6811 (pk10)	
181903 Nylon spacer for rear of amalgam sensor (pk3)	**210912** O-ring for 0040 (6046) (pk10)	

SUCTION SYSTEMS

PARTS

Micro Smart

014057 Uni Jet 40 motor for Micro Smart

023768 Micro Smart control panel October 2015 - 2021

181634 Micro Smart keypad (WIFI) 2015 onwards

023771 Micro Smart control panel 2009 - September 2015

181636 Micro Smart keypad (ZIGBEE) 2009 - 2015

025415 Centrifugal separator Micro Smart

041162 Micro Smart rubber feet (3 x round and 1 x square)

041390 Replacement tubing kit

043132 Amalgam pot

043383 Micro Smart amalgam separator assembly complete

149920 Fuse holder Micro Smart 2016 onwards

168310 Front bearing Uni-Jet 40

168329 Rear bearing Uni-Jet 40

170500 Aluminium elbow Uni-Jet 40 to separator motor

181159 AC86 Amalgam sensor

181282 Micro Smart mains input filter panel (pre 2015)

181287 Micro Smart mains input filter panel (2015 onwards)

182572 Control panel Micro Smart on/off switch

182576 On/Off switch for Micro Smart control panel

186485 Control panel cooling fan

187206 Fuse 5x20 16AT sand filled Micro Smart (pk3)

195289 Micro Smart winder assembly

200206 ISO 6 weight cage

200442 Micro Smart waste out elbow

200947 Orifice plate for Micro Smart

201254 Mounting bracket for Bacterial filter

201258 Amalgam separator cone ISO6 for Micro Smart

201264 Mounting bar for Micro Smart amalgam sensor

201269 Separator body moulding

201547 Filter Micro Smart

202422 Retaining clamp

202424 Micro Smart waste outlet fitting

202752 ISO6 Flow valve system assembled

203291 Waste outlet top cover ISO6

203374 Cover for recirculating bypass valve

203913 Column for Micro Smart separator

203914 Impellor for Micro Smart separator

210816 Recirculator diaphragm

210904 O-ring for Amalgam sep ISO (pk5)

SUCTION SYSTEMS

PARTS

Micro Smart

	210909 O-ring for Mini sep entry 6811 (pk10)		**222472** Vacuum supplementary valve Micro Smart	
	210932 O-ring for orifice plate Micro Smart (pk5)		**224187** Brass float for ISO 6	
	210934 O-ring for 16mm tip support union (pk10)		**224424** Brass rod	
	210941 O-ring for Micro Smart Waste outlet assembly (pk5)		**230110** Heat resistant tubing (30mm)	
	210943 Amalgam pot O-Rings (pk5)		**250000** Motor mounts for Uni-jet 40	
	210947 O-ring for ISO 18 elbow connections (pk5)		**250498** Recirculator spring	
	210949 O-ring for Amalgam sep ISO pk5		**251797** Screw for retaining clamp (pk5)	
	210950 O-ring for Smart micro Separator base		**E11024-HGX** HEPA H14 Bacteria and mercury vapour filter	
	210969 O-ring for ISO 18 (pk5)		**SDUPGRADE** SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade)	
	210976 O-ring for ISO 18 (pk5)			
	211600 Separator discharge valve			
	219695 Cork seal Uni Jet 40			
	220476 Waste out fitting Micro Smart (no amalgam sep)			

SUCTION SYSTEMS

PARTS

Micro Smart Cube

Code	Description	Code	Description	Code	Description
017500	Uni Jet 25 for Micro Smart Cube	**181287**	Micro Smart Cube mains input filter panel (2015 onwards)	**202422**	Retaining clamp
023766	Micro Smart Cube control panel (WIFI metal case) 2017 onwards	**182572**	Control panel Micro Smart on/off switch	**202424**	Micro Smart waste outlet fitting
181637	Remote keypad for Micro Smart Cube (WIFI) 2017 onwards	**182576**	Switch Micro Smart Cube (blue)	**202752**	ISO6 Flow valve system assembled
023774	Micro Smart Cube control panel (WIFI) 2015 - 2017	**186485**	Control panel cooling fan	**203291**	Waste outlet top cover ISO6
181644	Remote keypad for Micro Smart Cube (WIFI) 2015 - 2017	**187206**	Fuse 5x20 16AT sand filled Micro Smart (pk 3)	**203374**	Cover for recirculating bypass valve
025413	Micro Smart Cube centrifugal separator motor complete	**195289**	Micro Smart Cube winder assembly	**203913**	Column for Micro Smart Cube separator
041390	Replacement tubing kit	**200206**	ISO 6 weight cage	**203914**	Impellor for Micro Smart Cube separator
042091	HEPA H14 filter complete (D40mm)	**200442**	Micro Smart waste out elbow	**210816**	Recirculator diaphragm
043132	Amalgam pot	**200947**	Orifice plate for Micro Smart Cube	**210904**	O-ring for Amalgam sep ISO pk5
043382	Micro Smart Cube amalgam separator assembly complete	**201258**	Amalgam separator cone ISO6 for Micro Smart Cube	**210909**	O-ring for Mini sep entry 6811 (pk10)
149920	Fuse holder Micro Smart 2016 onwards	**201264**	Mounting bar for Micro Smart amalgam sensor	**210932**	O-ring for Low voltage Pump body (pk5)
160539	HEPA H14 filter element	**201269**	Separator body moulding	**210934**	O-ring for 16mm tip support union (pk10)
181159	AC86 Amalgam sensor	**201547**	Filter	**210941**	O-ring for Micro Smart Waste outlet assy (pk5)

Micro Smart Cube

	210943 Amalgam pot O-Rings (pk5)		**230193** Heat resistant tubing Micro Smart Cube (internal)
	210947 O-ring for ISO 18 elbow connections (pk5)		**250000** Motor mounts for Uni-Jet 25
	210949 O-ring for Amalgam sep ISO (pk5)		**250498** Recirculator spring
	210950 O-ring for Smart micro Separator base		**251797** Screw for retaining clamp (pk5)
	210969 O-ring for ISO 18 (pk5)		**SDUPGRADE** SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade)
	210976 O-ring for ISO 18 (Pk5)		
	210980 Oring for bacterial filter elbow (Pk5)		
	211600 Separator discharge valve		
	220476 Waste out fittingMicro Smart Cube (no amalgam sep)		
	222472 Vacuum supplementary valve Micro Smart Cube		
	224187 Brass float for ISO 6		
	224424 Brass rod		
	230212 Heat resistant exhaust tubing Micro Smart Cube (40mm)		

SUCTION SYSTEMS

PARTS

Turbo Smart / Turbo Smart 2V

015646 Uni Jet 75 Motor Turbo Smart

019164 Uni Jet 75 2V Motor Turbo Smart 2V

023732 Control panel Turbo Smart October 2015 onwards

181643 Remote keypad for Turbo Smart 2015 - 2017

189639 Remote keypad for Turbo Smart 2018 onwards

023756 Control panel Turbo Smart 2V Sept 2017 onwards

189639 Remote keypad for Turbo Smart 2V 2017 onwards

023786 Control panel Turbo Smart 2005 - Sept 2015

023787 Control panel Turbo Smart 2V 2012 - August 2017

025411 Centrifugal separator complete Turbo Smart / 2V

041422 Tubing D.17.5 (per m)

043135 Amalgam pot

043380 Amalgam separator assembly complete Turbo Smart / 2V 2005 - Sept 2015

043389 Amalgam separator complete Turbo Smart / 2V October 2015 onwards

160641 Supplementary valve Turbo Smart / 2V

160666 Exhaust valve Turbo Smart / 2V

168104 Fan cover for air/water separator and vacuum motor

168309 Uni Jet front bearing for Smart

168328 Uni Jet rear bearing for Smart

168332 Bearing for separator motor

169901 Cooling fan for centrifuge

169903 Cooling fan for Uni-Jet 75 and 2V motors

169959 Uni Jet 75 Impellor for Turbo Smart

180969 AC86 PCB Separator sensor and ribbon cable T.Smart & T.Smart 2V 2005 - 2015

181162 Turbo Smart / 2V amalgam sensor sealed 2015 onwards

182572 Control panel Turbo Smart on/off switch

182576 Switch Turbo Smart and 2v (blue)

183090 Thermistor ntc 5R 9.4A

186485 Cooling fan for control panel

187242 10x38 16A Turbo Smart fuse (pk3)

191245 Amalgam separator stainless steel lever

192248 Fixing bracket Uni-Jet 75 Turbo Smart / 2V

192253 Rear bracket for Turbo Smart amalgam separator

200207 ISO 18 Weight cage

200442 Turbo Smart waste outlet elbow

200941 Separator base plate for ISO 18 separator

201180 Elbow 40mm Turbo Smart separator to Uni-Jet 75

201199 ISO18 A/sep body inc drain tap

201211 Vacuum in elbow Turbo Smart motor (plastic)

201238 Centrifuge seperator body

SUCTION SYSTEMS

PARTS

Turbo Smart / Turbo Smart 2V

201544 Filter for centrifugal seperator	**203910** Impellor for centrifugal separator	**210974** O-Ring for inlet filter housing (pk5)
201916 Waste outlet fitting for ISO 18 separator	**210816** Diaphragm for recirculating valve	**210975** O-ring for ISO 18 Air Inlet (pk5)
202422 Retaining clamp	**210824** Non-return valve	**210976** O-ring for ISO 18 (pk5)
202423 Tube retainer for seperator	**210909** O-ring for Mini sep entry 6811 (pk10)	**210980** O-Ring for separator (for 201547) (pk5)
202548 Waste outlet elbow	**210915** O-ring for ISO 18 Orifice plate seal (pk5)	**211600** Overflow valve for centrifugal separator
202549 Waste outlet fitting (no amalgam separator)	**210918** O-Ring for waste (pk5)	**215752** Silicon seal for ISO18 waste chamber
202551 Non-return valve retainer	**210932** O-Ring for waste outlet (pk5)	**219690** Cork seal (exhaust port)
202580 ISO 18 Cone at bottom of A/Separator	**210934** O-ring for 16mm tip support union (pk10)	**219692** Cork gasket
202750 ISO18 Flow valve assembled	**210942** O-ring for ISO 18 Lid	**219691** Cork gasket D38-40mm flange Turbo Smart
203291 Waste outlet top cover ISO18	**210943** Amalgam pot O-Ring (pk5)	**224185** Brass float valve ISO18
203374 Cover for recirculating bypass valve	**210947** O-ring for ISO 18 elbow connections (pk5)	**224424** Actuator rod
203770 End of line valve 30mm	**210969** O-ring for ISO 18 (pk5)	**230106** 50mm Vacuum tubing
203909 Pump column for centrifugal separator	**210973** ISO 18 Base seal	**230111** 50mm Exhaust tubing

SUCTION SYSTEMS

PARTS

Turbo Smart / Turbo Smart 2V

	230121 Clear tubing for ISO18 amalgam separator
	230206 Heat resistant tubing between motors Turbo Smart
	230212 Heat resistant tubing between motors Turbo Smart 2V
	230200 Heat resistant tubing internal Turbo Smart (38mm)
	230206 Heat resistant tubing from a/w sep to vacuum motor (T.Smart Only 2021 onwards)
	230212 Heat resistant tubing from a/w sep to vacuum motor (T.Smart 2V Only 2021 onwards)
	250016 Motor mounts Uni-Jet 75 Turbo Smart / 2V (pk4)
	250018 Motor mounts for air/water sep motor Turbo Smart / 2V (pk3)
	250024 Rubber feet for Turbo Smart
	250498 Recirculating spring on seperator valve
	250552 ISO 18 Float spring
	250692 Brass recirculation fitting Turbo Smart / 2V air water separator motor
	251797 Screw for retaining clamp (pk5)

	259958 / 259983 Bolt and nut for Uni Jet 75 2v casting
	ADAPT-042090 Aluminium 63mm / 60mm - 50mm adapters (pair)
	SDUPGRADE SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade)

SUCTION SYSTEMS

PARTS

Turbo Smart Cube

014095 Uni Jet 40 special for Turbo Smart Cube	**169901** Cooling fan for centrifuge	**201238** Centrifuge seperator body
023767 Control panel Turbo Smart Cube (WIFI)	**181162** AC86 Amalgam sensor for Turbo Smart Cube	**201544** Filter for centrifugal seperator
181638 Turbo Smart Cube keypad	**182572** Control panel Turbo Smart on/off switch	**201916** Waste outlet fitting for ISO 18 separator
025414 Turbo Smart Cube centrifugal separator motor	**182576** Switch Turbo Smart and 2v (blue)	**202422** Retaining clamp
041422 Tubing D.17.5 (per m)	**183090** Thermistor 5R 9.4A ntc	**202423** Tube retainer for seperator
043135 Amalgam pot	**186485** Cooling fan for control panel	**202548** Waste outlet elbow
043386 Amalgam separator assembly Turbo Smart Cube complete	**187242** 10x38 16A Turbo Smart fuse (pk3)	**202549** Waste outlet fitting (no amalgam separator)
160641 Supplementary valve for Turbo Smart Cube	**191245** Amalgam separator stainless steel lever	**202551** Non-return valve retainer
160653 Exhaust valve Turbo Smart Cube	**200207** ISO 18 Weight cage	**202580** ISO 18 Cone at bottom of A/Separator
168104 Fan cover for air/water separator	**200442** Turbo Smart waste outlet elbow	**202750** ISO18 Flow valve assembled
168310 Uni Jet 40 special front bearing for Smart Cube	**200941** Separator base plate for ISO 18 separator	**203291** Waste outlet top cover ISO18
168329 Uni Jet 40 special rear bearing for Smart Cube	**201180** Elbow 40mm Turbo Smart separator to Uni-Jet 75	**203374** Cover for recirculating bypass valve
168332 Bearing for Air Water separator motor	**201199** ISO18 A/sep body inc drain tap	**203770** End of line valve 30mm

SUCTION SYSTEMS

PARTS

Turbo Smart Cube

203909 Pump column for centrifugal separator	
203910 Impellor for centrifugal separator	
210816 Diaphragm for recirculating valve	
210824 Non-return valve	
210909 O-ring for Mini sep entry 6811 (pk10)	
210915 O-ring for ISO 18 Orifice plate seal (pk5)	
210918 O-Ring for waste pk5	
210932 O-Ring for waste outlet (pk5)	
210934 O-ring for 16mm tip support union (pk10)	
210942 O-ring for ISO 18 Lid	
210943 Amalgam pot O-Ring (pk5)	
210947 O-ring for ISO 18 elbow connections (pk5)	
210969 O-ring for ISO 18 (pk5)	

210973 ISO 18 Base seal	
210974 O-Ring for inlet filter housing (pk5)	
210975 O-ring for ISO 18 Air Inlet (pk5)	
210976 O-ring for ISO 18 (pk5)	
210980 O-Ring for separator (for 201547) (pk5)	
211600 Overflow valve for centrifugal separator	
215752 Silicon seal for ISO18 waste chamber	
219695 Cork seal Uni Jet 40	
224185 Brass float valve ISO18	
224424 Actuator rod	
230106 50mm Vacuum tubing	
230111 50mm Exhaust tubing (per m)	
230121 Clear tubing for ISO18 amalgam separator	

230212 Heat resistant tubing between motors Turbo Smart Cube	
230193 Heat resistant tubing Turbo Smart tube (internal)	
230206 Heat resistant tubing from a/w sep to vacuum motor (T.Smart Only 2021 onwards)	
250000 Motor mounts for Uni-Jet 40	
250498 Recirculating spring on seperator valve	
250552 ISO 18 Float spring	
250692 Brass recirculation fitting for Turbo Smart air/water separator	
251797 Screw for retaining clamp (pk5)	
ADAPT-042090 Aluminium 63mm / 60mm - 50mm adapters (pair)	
SDUPGRADE SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade)	

SUCTION SYSTEMS

PARTS

Turbo HP

019122
Uni Jet 75 2V Motor for Turbo HP 2

046786
Tecno Jet Motor for Turbo HP 3

048020
FluxJet Motor for Turbo HP 4

025412
Centrifugal separator motor for Turbo HP range

041422
Tubing D.17.5 (per m)

043135
Amalgam pot

043380
Amalgam separator assembly Turbo HP complete

160640
Supplementary valve for HP Quattro Tre

160666
Exhaust valve for Turbo HP

168104
Fan cover for air/water separator

168332
Centrifugal separator motor bearing

169901
Cooling fan for centrifuge

169956
Tecno Jet plastic impellor for HP Tre

179946
Flux Jet plastic impellor for HP Quattro

180969
AC86 PCB Separator sensor and ribbon cable T.Smart and 2V

181158
AC58 PCB Type 1.15 for HP range

184953
Clear door cover for Turbo HP control panel

189115
Capacitor 20 mfd

189116
Capacitor 40 mfd

191245
Amalgam separator stainless steel lever

200207
ISO 18 Weight cage

200442
Turbo Smart waste outlet elbow

200941
Separator base plate for ISO 18 separator

201180
Elbow 40mm Turbo Smart separator to Uni-Jet 75

201199
ISO18 A/sep body inc drain tap

201238
Centrifuge seperator body

201544
Filter for centrifugal separator

201916
Waste outlet fitting for ISO 18 separator

202422
Retaining clamp

202423
Tube retainer for separator

202548
Waste outlet elbow

202549
Waste outlet fitting (no amalgam separator)

202551
Non return valve retainer

202580
ISO 18 Cone at bottom of A/Separator

202750
ISO18 Flow valve assembled

203291
Waste outlet top cover ISO18

203374
Cover for recirculating bypass valve

203909
Pump column for centrifugal separator

203910
Impellor for centrifugal separator

SUCTION SYSTEMS

PARTS

Turbo HP

210816 Diaphragm for recirculating valve	**210975** O-ring for ISO 18 Air Inlet (pk5)
210824 Non-return valve	**210976** O-ring for ISO 18 (pk5)
210909 O-ring for Mini sep entry 6811 (pk10)	**210980** O-Ring for separator (for 201547) (pk5)
210915 O-ring for ISO 18 Orifice plate seal (pk5)	**211600** Overflow valve for centrifugal separator
210918 O-Ring for waste (pk5)	**215752** Silicon seal for ISO18 waste chamber
210932 O-Ring for waste outlet (pk5)	**224185** Brass float valve ISO18
210934 O-ring for 16mm tip support union (pk10)	**224424** Actuator rod
210942 O-ring for ISO 18 Lid	**230106** 50mm Vacuum tubing
210943 Amalgam pot O-Ring (pk5)	**230111** 50mm Exhaust tubing
210947 O-ring for ISO 18 elbow connections (pk5)	**230121** Clear tubing for ISO18 amalgam separator
210969 O-ring for ISO 18 (pack of 5)	**250018** Motor mounts for air/water sep motor Turbo Smart HP (pk3)
210973 ISO 18 Base seal	**250498** Recirculating spring on separator valve
210974 O-Ring for inlet filter housing (pk5)	**250552** ISO 18 Float spring

251797 Screw for retaining clamp (pk5)	
ADAPT-042090 Aluminium 63mm / 60mm - 50mm adapters (pair)	

SUCTION SYSTEMS

Uni Jet 75 / Uni Jet 75 2V

167620 Seal for Uni Jet 75	**169901** MEC 71 fan Uni Jet 75 2V	**178927** Rear casting Uni Jet 75
167622 Seal for Uni Jet 75 2V	**169903** MEC Cooling fan for Uni Jet 75	**178941** Rear casting Uni Jet 75 (Turbo Smart Only)
167800 Key for rotor shaft	**169915** Plastic impellor (Uni Jet 75 2V only)	**178943** Rear casting Uni Jet 75 2V
168104 Front cover for cooling fan (Uni Jet 75 only)	**170500** Air outlet elbow (cast aluminium) 30mm (Uni Jet 75 2V only)	**179520** 30mm connections for Uni Jet
168130 Cowling for cooling fan (Uni Jet 75 and Uni Jet 75 2V)	**178220** Bearing cover	**180917** AC13B motor switch (Uni Jet 75 or 2V in box)
168325 Bearing (turbine end) (Uni Jet 75 and 2V)	**178387** Uni Jet 75 exhaust port assembly complete (Turbo Smart Only)	**189106** Capacitor 10 mfd (Uni Jet 75 only)
168329 Bearing (electrical motor end) (Uni Jet 75 only)	**178446** Exhaust port flange casting only	**189115** Capacitor 20 mfd (Uni Jet 75 2V only)
168550 1 1/4" inline filter	**178468** Vacuum / Exhaust port only	**199603** Base plate (Uni Jet 75 only)
169346 Foam silencer and cage	**178489** Vacuum port assembly complete (Turbo Smart Only)	**199616** Base plate (Uni Jet 75 2V only)
169599 Self locking nut Uni Jet 75 & 2V	**178520** Front casting for Uni Jet 75 2V	**219690** Cork seal (exhaust port)
169750 1 1/4" threaded flange kit	**178635** Front casting Uni Jet 75 vented (Turbo Smart Only)	**219691** Cork gasket D38-40mm Turbo Smart Uni Jet 75
169762 40mm flange kit	**178713** Front casting for Uni Jet 75	**219692** Cork gasket
169835 1 1/2" vacuum relief valve	**178741** Centre housing Uni Jet 75 2V only	**219792** Shim washer (mylar)
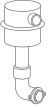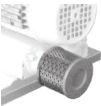
SUCTION SYSTEMS

PARTS

Uni Jet 75 / Uni Jet 75 2V

227931 Collar for Uni Jet 75 2v shaft	**259651** Shim washer metal
227956 Spacer Uni Jet 75 & 2V	**259958 / 259983** Bolt and nut for Uni Jet 75 2v casting
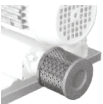
Tecno Jet / Tecno Jet 2V

020610 Accessories for Tecno Jet	**169835** 1 1/2" vacuum relief valve	**199612** Tecno Jet base plate (white)
168110 Tecno Jet rear motor cowling (white)	**169930** MEC80 cooling fan Tecno Jet	**208110** Silencer plastic cage Tecno Jet
168316 Rear bearing Tecno Jet	**169956** Tecno Jet plastic impellor	**219631** Replacement foam silencer Tecno Jet
168330 Front bearing Tecno Jet	**178201** Tecno Jet bearing retaining ring	**219686** Tecno Jet cork gasket rear casting to port
168553 1 1/2" inline filter	**178777** Tecno Jet front plate casting	**219800** Tecno Jet cork gasket port to flange
168800 Tecno Jet shaft seal	**178915** Tecno Jet rear body casting	**250025** Rubber feet
169770 1 1/2" threaded flange kit	**179960** Impellor Tecno Jet aluminium	
169773 50mm flange kit	**189115** Capacitor 20 mfd	
169834 1 1/2" pressure relief valve	**191287** Silencer for Tecno Jet	

SUCTION SYSTEMS

PARTS

Flux Jet

	020831 Accessories for Flux Jet
	168120 Flux Jet rear motor cowling (white)
	168322 Flux Jet rear bearing
	168330 Flux Jet front bearing
	168553 1 1/2" inline filter
	168555 2" inline filter
	169751 2" threaded flange kit
	169770 1 1/2" threaded flange kit
	169774 50mm flange kit
	169834 1 1/2" pressure relief valve
	169835 1 1/2" vacuum relief valve

	169925 MEC cooling fan Flux Jet
	178201 Flux Jet bearing retaining ring
	178709 Flux Jet front plate casting
	178917 Flux Jet rear body casting
	179909 Flux Jet impellor aluminium
	179946 Flux Jet impellor plastic
	189116 Capacitor 40 mfd
	191278 Silencer for Flux Jet including non return valve
	199302 Silencer cage Flux Jet
	199607 Flux Jet base plate (white)
	219630 Replacement foam silencer Flux Jet

	219684 Flux Jet cork gasket rear casting to port
	219693 Flux Jet cork gasket port to flange
	250025 Rubber feet

SUCTION SYSTEMS PARTS

Maxi Smart

023775 Maxi Smart inverter	
025408 Maxi Smart centrifugal separator complete	
043138 Amalgam container and lid	
043395 Maxi Smart complete amalgam separator assembly	
091655 Medio Jet 2V for Maxi Smart	
160543 HEPA filter element for Maxi Smart	
169378 Supplementary silencer Maxi Smart exhaust	
180674 Maxi Smart motor cable	
191555 Maxi Smart exhaust non-return valve	
201543 Maxi Smart debris filter	
203919 Column for Maxi Smart separator	
203920 Impellor for Maxi Smart separator motor	
219694 Cork gasket for Medio Jet	
230107 D80 vacuum tubing for Maxi Smart between amalgam separator and vacuum motor	
230114 D100 vacuum tubing Maxi Smart vacuum inlet	
230149 60x68 Maxi Smart heat resistant tubing internal	
230167 D64 heat resistant tubing Maxi Smart exhaust	
250002 Maxi Smart Medio Jet motor mount	

Pal Systems

021393 Pal 22 recirculation tank	
021394 Pal 50 recirculation tank	
150141 Pal 22 pump and motor	
150165 Pal 50 pump and meter	
180965 AC43B Pal 22	
180968 AC50 Pal 50	
182020 Solenoid water for Pal 22 and 50	
189148 Capacitor 55 mfd	
200319 Probes for Pal 22 and 50 water reservoir	
203700 Supplementary valve	
203710 Supplementary valve Pal 22	
240317 Filter (pk2)	

EXTRA ORAL SUCTION SYSTEM   PARTS

Aspi-Aero

019100 Uni-Jet 75 1AC Motor

041040 40mm corrugated tube

041179 Exhaust elbow D40mm

042091 HEPA filter Aspi-Aero complete

050151 Aspi-Aero arm

050393 Transparent shield

050490 25mm nozzle arm attachment

160539 HEPA H14 filter element

160576 Aspi-Aero internal silencer

180921 AC15 PCB Aspi-Aero

182569 On/Off switch Aspi-Aero

183100 Aspi-Aero door micro switch

185521 Warning lamp for Aspi-Aero

189115 20mfd capacitor

202000 Door handle Aspi-Aero

202945 Door switch Aspi-Aero

203825 Mini cannister vase

210400 Cannister clamp (pk2)

210701 Aspi-Aero door catch

210980 Oring for HEPA filter elbow (pk5)

250016 Motor mounts for Uni-Jet 75 1AC motor (pk4)

250662 Castors for Aspi-Aero

ACCESSORIES

PARTS

Spittoon Valves

181157 AC33 PCB for spittoon valve	**201496** Cover for spittoon valve electronics
182046 Spittoon valve solenoid	**201514** Filter for spittoon valve including o-rings
201191 Spittoon valve body assembly	**202711** Plastic T for spittoon valve
201192 Filter housing for spittoon valve	**210928** O-ring for spittoon valve filter (pk5)

224017 Probe for AC33 PCB single

Vacuum Isolation Valves

180992 AC23 PCB isolation valve	**210755** Seal for solenoid
182565 Solenoid for isolation valve	**210884** Diaphragm for isolation valve
200205 Connector to o-ring	**210890** Cover for vac chamber on isolation valve

210909 O-ring for isolation valve (pk10)

Cleaning consumables (Pulse Cleaner)

201846 Plungers for Pulse Cleaner bucket	**223478** Adapter for Pulse Cleaner (large)
223477 Adapter for Pulse Cleaner (small)	

ACCESSORIES

PARTS

Manual Tip Support

040634 (black) **040631 (grey)** **040637 (white)** **11mm terminal**	**203448 (black)** **203438 (white)** **203470 (grey)** **11mm terminal adaptor**
040644 (black) **040641 (grey)** **040647 (white)** **16mm terminal**	**203449 (black)** **203439 (white)** **203471 (grey)** **16mm terminal adaptor**
041055 Filter for 0011B manifold (pk3)	**210910** O-Ring for filter housing (pk10)
041341 D11 grey spiral tubing with adapters	**210933** O-Ring for 11mm tip support union (pk10)
041344 D16 grey spiral tubing with adapters	**210934** O-Ring for 16mm tip support union (pk10)
111819BL (black) **111819GR (grey)** **Activating pin for 0011** **(pk3: 2 x small 1 x large)**	**223244** Mounting plate for manual tip support
183011 Micro switch for manual tip support	**250913** Screw for manual tip support top cover (each)
200853 (grey) **Manifold for 0011B (2 tube)**	
200865 (black) **200851 (grey)** **Manifold for 0011B (3 tube)**	
201140/201070 (black) **201141/201078 (grey)** **Tip support body and cover**	
203368 11mm sliders (pk5)	
203369 16mm sliders (pk5)	
203410 (black) **203411 (grey)** **Table support (complete) with switches**	

ACCESSORIES

PARTS

Pneumatic Tip Support

040634 (black) **040631** (grey) **040637** (white) **Terminal 11mm**	**203368** 11mm sliders (pk5)
040644 (black) **040641** (grey) **040647** (white) **Terminal 16mm**	**203369** 16mm sliders (pk5)
041342 D11 grey silicone tubing with adapters	**203448** (black) **203438** (white) **203470** (grey) **11mm terminal adaptor**
041345 D16 grey silicone tubing with adapters	**203449** (black) **203439** (white) **203471** (grey) **16mm terminal adaptor**
183010 Micro switch for pneumatic tip support	**210600** Seal for filter lid (pk3)
191852 Bracket for pneumatic tip support	**210820** Diaphragm (pk2)
200445 (black) **200446** (grey) **200448** (white) **Tube holder 25mm**	**210911** O-Ring for 0055 thread (pk10)
201031K (black) **201075K** (grey) **201051K** (white) **Thread cap and seal for 0055**	**210933** O-Ring small hose connector (pk10)
201155 (black) **201156** (grey) **201157** (white) **0055 Tip support body only**	**210934** O-Ring large hose connector (pk10)
201230 (black) **201231** (grey) **201232** (white) **0055 Tip support top cover only**	**250913** Screw for pneumatic tip support top cover (each)
201515 Filter for 0055 (pk3)	**250933** Screw for diaphragm covers (pk12)
201603 (White) **201604** (Black) **201605** (Grey) **Elbow for Pneumatic Tip Support**	**550919** Diaphragm cover - right and left (pk2)
202451 Pneumatic 0055 Tip Support Piston, O-ring + Seal Kit (Pk2)	

ACCESSORIES   PARTS

Tubing and Terminals (Please order correct quantity for length required, see below for details)
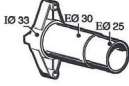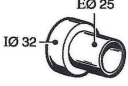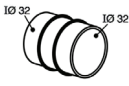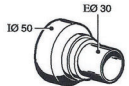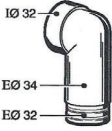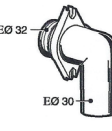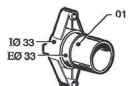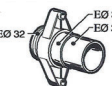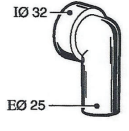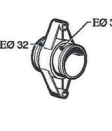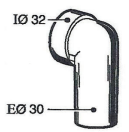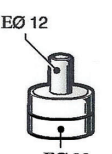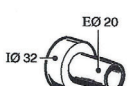
040860 (grey)
040865 (white)
040850 (black)
16mm flat spiral tubing
Price per metre length up to 25 metres

040869 (grey)
040871 (white)
040872 (black)
16mm silicon tubing
Price per metre length up to 25 metres

040890 (grey)
040875 (white)
040880 (black)
11mm flat spiral tubing
Price per metre length up to 25 metres

040904 (grey)
040901 (white)
040902 (black)
11mm silicon tubing
Price per metre length up to 25 metres

040950 (grey)
040940 (black)
20mm spiral tubing
Price per metre length up to 25 metres

040990 (grey)
040965 (white)
040970 (black)
25mm spiral tubing
Price per metre length up to 25 metres

041020 (grey)
041010 (black)
30mm spiral tubing
Price per metre length up to 25 metres

041040 (black)
40mm spiral tubing
Price per metre length up to 25 metres

041341 (grey)
11mm flat spiral tubing inc terminals
Price per 1.4 metre length

041342 (grey)
11mm silicon tubing inc terminals
Price per 1.4 metre length

041344 (grey)
16mm flat spiral tubing inc terminals
Price per 1.4 metre length

041345 (grey)
16mm silicon tubing inc terminals
Price per 1.4 metre length

203448 (black)
203438 (white)
203470 (grey)
11mm terminal adaptor

203449 (black)
203439 (white)
203471 (grey)
16mm terminal adaptor

230106 (grey)
50mm spiral tubing
Price per metre length up to 50 metres

230110
30mm exhaust tubing
Price per metre length up to 4 metres

230111
50mm exhaust tubing
Price per metre length up to 4 metres

230114 (grey)
100mm air tubing
Price per metre length up to 4 metres

230167
64mm exhaust tubing for Maxi Smart
Price per metre length up to 4 metres

230200
38mm exhaust tubing for Turbo Smart and Turbo Smart 2V
Pre cut length

ACCESSORIES

PARTS

Pipe Unions

200110
Pipe Union for Filter Housing

D.25

IØ 33 EØ 30 EØ 25

200205
Double O-Ring Connector

IØ 32 IØ 32

200403
Pipe Union for Aspi Jet 9 Maxi Canister

D.30

IØ 50 EØ 30

200410
Pipe Union Elbow for Maxi Canister Air Outlet

D.30

IØ 50

EØ 30

200430
Pipe Union for Filter Housing on Manual Tip Support

01

IØ 33
EØ 33

200435
Pipe Union Elbow

D.25

IØ 32

EØ 25

200440
Pipe Union Elbow

D.30

IØ 32

EØ 30

200443
Pipe Union

D.20

EØ 20

IØ 32

200450
Pipe Union

D.25

EØ 25

IØ 32

200460
Pipe Union

D.30

EØ 30

IØ 32

200831
Pipe Union Elbow for Pal 22 & 50

IØ 32

EØ 34

EØ 32

200838
Pipe Union Elbow for Pal 22 & 50

90 Degree Vacuum Inlet Union

EØ 32

EØ 30

202510
Pipe Union for Mono Jet Tube Holder

EØ 33
EØ 30

EØ 32

202512
Pipe Union for Turbo Jet 2 Waste Outlet

EØ 32

EØ 32

202542
Pipe Union Reducer

EØ 12

EØ 32

WARRANTY & EXTENDED WARRANTY   TERMS & CONDITIONS

Warranty details for Micro Smart, Turbo Smart, Turbo Jet and Oil-Less Compressors.

Cattani Esam UK Ltd warranties are only valid providing the following is adhered too, this is in addition to our normal terms of trading below, they are also available on the Cattani website: www.cattaniesam.co.uk.

1. All warranties cover faulty manufacture of mechanical and electrical components only. Faults deemed due to negligence or miss use will not be considered.
2. The system will be installed as per the recommendations in the operator's manual, by engineers who have attended the relevant training course at Cattani Esam UK Ltd.
3. The Cattani system must be maintained as per manufacturer's instructions, by a qualified engineer.
4. Daily maintenance must be carried out by trained surgery staff, otherwise this will void any warranty.
5. The user will be instructed as to the operation and maintenance of the system, it is the user's responsibility to request further training should they require, there may be an additional charge for this service.
6. The housing should be suitable for the appliance, and temperatures must be maintained as per manufacturer's instruction (+5°C - +35°C).
    We recommend that forced air ventillation be installed for all Cattani capital equipment.
7. During the warranty period, the user must only use Magnolia cleaning products (Puli Jet Plus or Classic), these must be mixed as per the manufacturer's instructions and cleaning carried out using the manufacturer's method.
8. The system must be serviced using the genuine Cattani service kit, the service must be carried out within 13 months of the installation date and every 12 months thereafter (proof may be required).
9. Faults of any kind must be reported to the supplier and corrected within 36 hours, this includes all breakages, leaks or electronic faults.
10. Neglected and contaminated goods will not be accepted for return unless the correct 'Returns Procedures' have been followed, these can be found below.
11. Motors that are covered by the warranty will not be covered if water ingress is found on inspection.
12. As of 1st April 2022 all Cattani Smart units must be registered on the Smart App, please contact us via email info@cattaniesam.co.uk for further information.
13. Smart Suction systems that are not registered upon installation will only qualify for 12 months warranty as per manufacturers terms and conditions (4 week grace period).

RETURNS PROCEDURE   GENERAL

When goods are returned by the Customer because they have been incorrectly ordered by the Customer, the Company reserves the right not to accept the return of goods but if they are accepted by the Company it will be subject to the payment by the Customer of a restocking charge of 50% of the invoiced price of the goods. Goods ordered by the Customer and correctly supplied by the Company will not normally be accepted by the Company for credit.

The Company will not accept returns of tubing specifically cut to 1.5m lengths or less.

When goods are made to special order, payment must be made in full on delivery and the Company will not accept their return.

Parts returned for examination to the Company by the Customer are to be sent at the Customers expense.

A product that has been purchased in error can be returned for a full refund within 14 days of delivery as long as it is still in its original, unopened packaging. A refund will be given on the product cost only, this will not include postage and packaging.

RETURNS PROCEDURE   WARRANTY ITEMS

All claims under Guarantee must be accompanied by copy paperwork supplied (invoice or delivery note), which must be completed on installation and returned to the Company, without this no claim will be accepted. Proof of purchase i.e. delivery note or invoice number can also be accepted as proof of Guarantee.

Spare parts required for replacement under Guarantee must be clearly requested as under Guarantee when ordered and must include proof of purchase. These will be supplied at no charge. Claims for credit on parts ordered for under Guarantee items will not be granted.

TRADING   TERMS & CONDITIONS

1. No binding contract shall be deemed to have been made with the Customer until the Company has confirmed the Customer's order in writing in an acceptance of order. Following the acceptance of an order the company guarantees to store any personal data on secure servers and will never sell, share or distribute your information to other companies or third parties without your permission. For full details please see our privacy policy which can be found on our website: www.cattaniesam.co.uk.

2. All and any business transacted and all or any service, advice or information provided, whether gratuitously or not by the Company shall be carried out provided subject to the terms and conditions and exemptions hereinafter set out and all such terms, conditions and exceptions shall apply to and be deemed to be incorporated in any agreement or contract made between the Company and its Customers. No variations or alternation of these terms, conditions and exceptions will have effect unless recorded in writing and signed by the Company.

3. Prices set out in acceptance of order are exclusive of value added tax (VAT) or any other taxes, levies or duties that may from time to time apply.

4. Prices set out in acceptance of order will be the price invoiced in the case of orders or contracts or any part thereof accepted for delivery within 2 months of the date of the acceptance of order. In the case of orders or contracts or any part thereof for delivery beyond the 2 months of the date of acceptance of the order or contract the Company shall be at liberty to revise quotations with or without notice (in the event of variation in the cost of components, materials, labour, transport or any other costs or charges applicable to the goods).

5. Payment of the invoice price shall be made net cash against invoice without deductions (and payment shall not be withheld or deferred on account of any set-off, claim or counterclaim). Invoices issued in one month should be paid by the end of the month following.

6. Any time or date for delivery named by the Company is intended as an estimate only and the Company shall not be liable for any loss, damage or expense arising directly or indirectly out of delay in delivery.

7. Delivery, if required by the Customer, shall be made to the address specified by the Customer in the UK. Customers are required to provide free assistance in unloading. The Customer shall fully indemnify the Company for any claims or proceedings arising from any act, neglect or default on the part of the Customers' servants or agents in so assisting.

8. If for any reason the Customer is unable to accept delivery of the goods at the time when the goods are due and ready for delivery, the Customer shall be liable to the Company for any reasonable cost of storage in addition to any other payment or damages for which the Customer may become liable in respect of the Customers failure to take delivery at the appropriate date.

9. Property in the goods shall pass to the Customer on payment. The risk in goods shall pass to the Customer on delivery.

10. If the Company adopts any change or alterations in the construction or design of the goods or the specification thereof, the Customer shall accept the goods so altered or changed in fulfilment of the order.

11. Contracts and orders are accepted subject to the Company receiving any necessary licence to purchase or to use the required materials or components and, to the Company being able to obtain such materials or components.

12. In the event of riots, strikes, lock outs, trade disputes, stoppages or restraint of labour or any disturbances or disputes with workmen, whether partial or general and whether on the Company's premises or elsewhere, inability to obtain, or shortages of, labour accidents, breakdown of plant or machinery, fire, explosion, political disturbances or impediments, hostilities, blockage or embargo, or any other cause whatsoever beyond the control of the Company, the Company shall be entitled at any time, on notice to the Customer, to determine the contract (or to suspend delivery).

13. The Company shall in its absolute discretion be entitled to sub-contract the fulfilment of the order or any part thereof or any part or all of the business or services to be rendered under or in connection with any agreement or contract with the Company.

14. In the case of partial completion of any order, the Company shall be entitled to a quantum meruit in respect of all work done by it, without prejudice to any rights of the Company in the event that non-completion is occasioned by the Customer.

15. The Customer shall indemnify the Company against all damages, penalties, costs and expenses to which the Company may become liable if any work done in accordance with the Customer's specification involves infringement of a registered design or patent.

16. The Company shall be entitled to retain possession of the goods until payment.

17. All agreements between the Company and its Customers shall be governed by English Law and be within the exclusive jurisdiction of the English Courts.

18. The Company shall not be liable to its Customers for any loss of profit or contracts or any consequential loss whatsoever, however caused.

19. In the event of personal injury or damage to property the liability of the Company shall not exceed the sum named on the acceptance of order for any one act, neglect or default of servants or agents or others whom the Company may be responsible. The Customer will keep the Company indemnified against any such claims exceeding the sum named on the acceptance of the order.

20. The Company's products carry a year's Guarantee from the date of installation (unless otherwise stated).

21. The Guarantee covers the replacement of parts where failure is proven to be a result of faulty manufacture only.

22. The Guarantee does not include bulbs, parts made of rubber, silicon rubber, etc. or where negligence or misuse by the Customer is proven.

23. Postal charges will be charged to the Customer when the Customer requires postal delivery and there will be a minimum postal charge of £5 on small packages and £8 on medium packages (recorded delivery will incur a surcharge).
Large packages will be sent via courier with a minimum carriage charge of £10 (subject to weight and dimensions).

24. When goods are returned by the Customer because they have been incorrectly ordered by the Customer, the Company reserves the right not to accept the return of goods but if they are accepted by the Company it will be subject to the payment by the Customer of a restocking charge of 50% of the invoiced price of the goods. Goods ordered by the Customer and correctly supplied by the Company will not normally be accepted by the Company for credit.

25. The Company will not accept returns of tubing specifically cut to 1.5m lengths or less.

26. When goods are made to special order, payment must be made in full on delivery and the Company will not accept their return.

27. Parts returned for examination to the Company by the Customer are to be sent at the Customers expense.

28. The Company's decision on all Guarantee claims shall be conclusive for all purposes.

29. Prices do not include the cost of connection of any equipment. It is the sole responsibility of the Customer to arrange installation.

30. All claims under Guarantee must be accompanied by copy paperwork supplied (invoice or delivery note), which must be completed on installation and returned to the Company, without this no claim will be accepted. Proof of purchase i.e. delivery note or invoice number can also be accepted as proof of Guarantee.

31. Spare parts required for replacement under Guarantee must be clearly requested as under Guarantee when ordered and must include proof of purchase. These will be supplied at no charge. Claims for credit on parts ordered for under Guarantee items will not be granted.

32. The Company reserves the right to make changes to the price of goods at any time without prior notice to the Customer.

33. The Company reserves the right to impose a minimum order value of £30.

34. A product that has been purchased in error can be returned for a full refund within 14 days of delivery as long as it is still in its original, unopened packaging. A refund will be given on the product cost only, this will not include postage and packaging.

WE HAVE BEEN SPECIALISING WITH AIR TECHNOLOGY
FOR OVER 50 YEARS:
SPECIALIZATION HAS GIVEN EXCELLENT RESULTS.

View current prices on
your phone or tablet

View this catalogue on
your phone or tablet

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

Constant research: this enables us to apply the latest technology to all of our products and solutions.

We enhance performance: electronic and information technology enable us to enhance the performance and reliability of our products.

We reduce costs: less maintenance and lower energy costs mean that we are always the most economical on a cost-benefit analysis.

We reduce environmental impact: we save 50% on raw materials, so that you can save between 30% and 50% on electrical consumption.