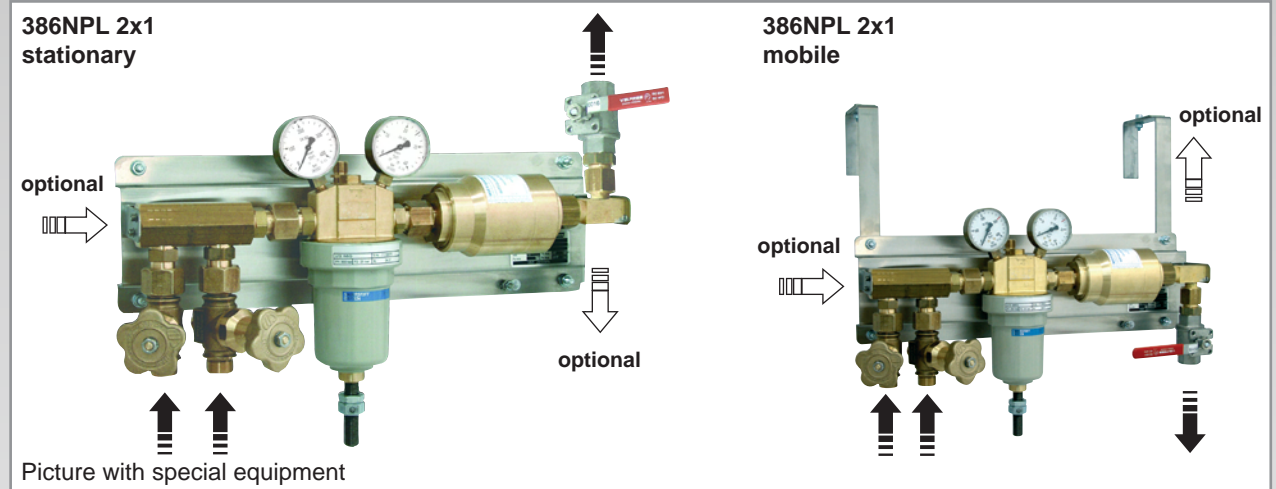


**386NPL for oxygen, fuel gas, inert gas and neutral gases up to 200 m<sup>3</sup>/h, also to fit on bundles**



**WITT Pressure regulating station 1x1 or manually changeable 2x1 for central gas supplies. Every pressure regulating station 100% tested.**

**Benefits**

- pressure regulating station complete, mounted and tested
- stationary or to fit on bundles
- quick and easy wall mounting
- compact robust design
- suitable for connection with bundles
- pressure regulator according to DIN EN ISO 7291

**Operation / Usage**

The pressure regulating station ensures continuous gas supply and control of a pipeline, which is connected with pipeline outlets and reduces the risk of accidents. A supply by single cylinders is not available.

**Assembly**

**1x1** pressure regulating station 386NPL

**2x1** pressure regulating station 386NPL manually changeable

maximal up to **3x1** (on request)

consisting of:

- high pressure gate valve 1x or 2x dependant on option
  - 1x pressure regulator with blow off valve
  - 1x ball valve in the outlet
- complete mounted and tested on stainless steel plate

**Options**

- flush valve
  - second outlet and/or up to 60 bar outlet pressure (special equipment)
  - flexible hose standards for connection of pressure regulating station with gas supply (cylinder, gas cylinder manifolds, bundles, ...), adaptor suitable for bundle connections
  - screw connection for pipe (soldering end, WITTFIX, welding end)
  - pressure gauge with contacts
  - safety device 85-30 according to EN 730 / ISO 5175-1 against gas backflow and flashback
- Other connections available on request

**Approvals**

Company certified according to ISO 9001 and ISO 14001

**Please identify the individual gas at the time of enquiring!**

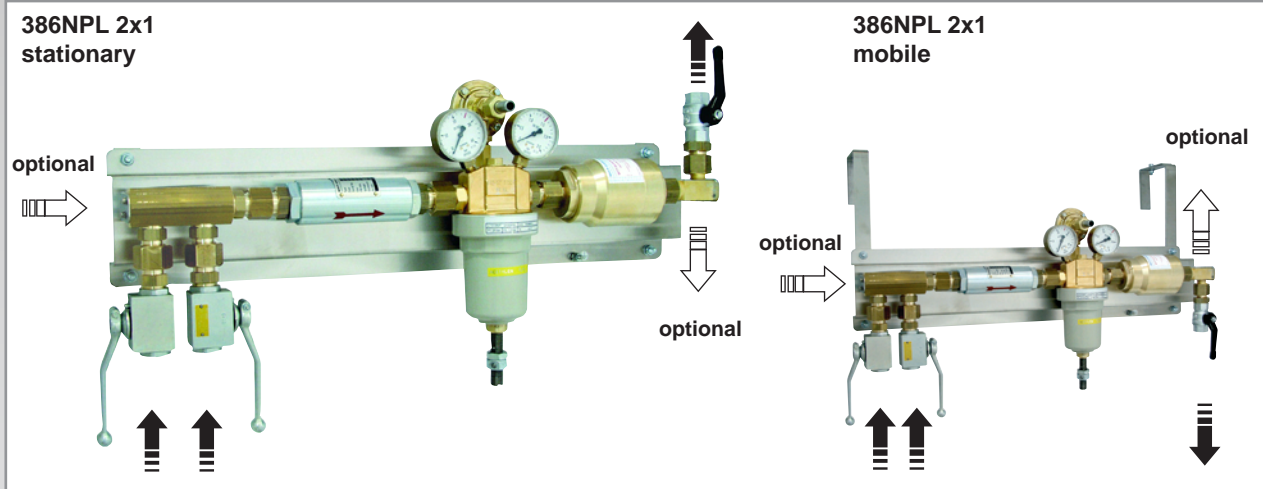
Technical Data			
Type		1x1	2x1
Order-No.	inert gas oxygen fuel gas neutr. gases	195-001	195-002
p <sub>v</sub> max.	[bar]	300	
p <sub>H</sub> max. (static)	[bar]	5 - 20	
Q max. (at 20 bar)	[m <sup>3</sup> /h]	200	
<b>Connections</b>			
Inlet	M OR	G 3/4	
Outlet	RH F	G 3/4	
<b>Dimensions</b>			
Height	[mm]	353	
Width	[mm]	368 - 535	
Depth	[mm]	208	
<b>Weight</b>	[kg]	16.5	17.0

Flow of pressure regulator (in Nm <sup>3</sup> /h) in relation to air			
Inlet pressure p <sub>Vmax</sub> in barg	Outlet pressure P <sub>H</sub> in barg		
	6	12	18
40	350	320	340
20	180	170	105
10	85	-	-

Product Information / Technical Data

C01/E1 subject to change

**386NPL for acetylene  
up to 30 m<sup>3</sup>/h, also to fit on bundles**



**WITT Pressure regulating station 1x1 or manually changeable 2x1 for central gas supplies. Every pressure regulating station 100% tested.**

**Benefits**

- pressure regulating station complete, mounted and tested
- stationary or to fit on bundles
- quick and easy wall mounting
- compact robust design
- suitable for connection with bundles
- pressure regulating station according to DIN EN ISO 14114
- pressure regulator according to DIN EN ISO 7291

**Options**

- flexible hose standards (**BAM certified**) for connection of pressure regulating station with gas supply (cylinder, bundles, ...), adaptor suitable for bundle connection
- pressure gauge with contacts

**Approvals**

Company certified according to ISO 9001 and ISO 14001

**Operation / Usage**

The pressure regulating station ensures continuous gas supply and control of a pipeline, which is connected with pipeline outlets and reduces the risk of accidents. A supply by single cylinders is not available.

**Assembly**

- 1x1 pressure regulating station 386NPL
- 2x1 pressure regulating station 386NPL manually changeable consisting of:
  - 2/2-way high pressure gate valve 1x or 2x dependant on option
  - 1x Automatic quick acting shut-off device HDS17 according to TRAC 207 Nr. 11.2 and EN ISO 15615
  - 1x pressure regulator with blow off valve
  - 1x safety device 85-30 according to EN 730 / ISO 5175-1 against gas backflow and flashback
  - 1x ball valve in the outlet
- complete mounted and tested on stainless steel plate
- Other connections available on request

Technical Data		
Type	1x1	2x1
Order-No.	195-001-001	195-002-001
p <sub>v</sub> max.	[bar]	25
p <sub>H</sub> max. (static)	[bar]	0 - 1.5
Q max. (at 1.5 bar)	[m <sup>3</sup> /h]	30
<b>Connections</b>		
Inlet	RH F	G 1/2
Outlet	RH F	G 3/4
<b>Dimensions</b>		
Height	[mm]	353
Width	[mm]	750
Depth	[mm]	231
<b>Weight</b>	[kg]	approx. 20

Flow of pressure regulator (in Nm <sup>3</sup> /h) in relation to air				
Inlet pressure p <sub>Vmax</sub> in barg	Outlet pressure P <sub>H</sub> in barg			
	0.5	1.0	1.2	1.5
18	95	100	105	110
10	60	64	66	69
4	18	24	26	28
2	17	16	14	12

Product Information / Technical Data

C01/E1 subject to change