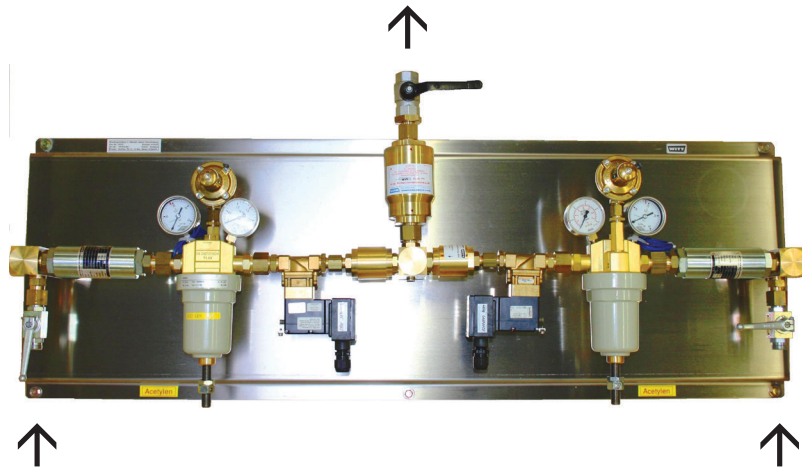


PRESSURE REGULATING STATION 386NGA for acetylene, up to 30 m³/h (automatic)



WITT-SWITCH



WITT Pressure regulating station with automatic change-over for central gas supplies. Every pressure regulating station 100% tested.

Benefits

- pressure regulating station complete, mounted and tested
- quick and easy wall mounting
- pressure regulating station according to EN ISO 14114
- pressure regulator according to EN ISO 7291
- reduces the risk of accidents and makes more working place
- automatic change-over using solenoid valves in the outlet, controlled by WITT-SWITCH (optional)

Operation / Usage

The pressure regulating station automatically ensures continuous gas supply and control of a pipeline, which is connected with pipeline outlets and reduces the risk of accidents. Supplying from single cylinders is no longer necessary.

Assembly

2x1 pressure regulating station 386NGA automatically changeable consisting of:

- 2x high pressure ball valve
- 2x automatic quick acting shut-off device HDS17 according to EN ISO 15615
- 2x pressure regulator and gauge with contacts
- 2x solenoid valve 230 V Ex
- 2x non-return valve
- 1x safety device 85-30 according to DIN EN ISO 5175-1 against back flow and flashback
- 1x ball valve in the outlet G 3/4 F

- complete mounted and tested on stainless steel plate
- for connection with WITT control unit (WITT-SWITCH)

Options

- switch- and control unit WITT-SWITCH
 - flexible hose standards (**BAM**) for connection of pressure regulating station with gas supply (cylinder, gas cylinder manifolds, bundles, ...), adaptor suitable for bundle connections
 - screw connection for pipe (WITTFIX, welding end)
- Other connections available upon request

- manifold for connection of cylinder bundles with pressure regulating station
- information board with concise instructions
- instruction plate according to the gas

Approvals

Company certified according to ISO 9001

Technical Data		
Type	2x1 with HDS17	
Order-No.	193-012-001	
p _v max.	[bar]	25
p _H max. (static)	[bar]	0 - 1.5
Q max. (at 1.5 bar)	[m ³ /h]	30
Connections		
Inlet	RH F	G 1/2
Outlet	RH F	G 3/4
Dimensions		
Height	[mm]	approx. 460
Width	[mm]	approx. 1 330
Depth	[mm]	approx. 250
Weight	[kg]	approx. 50

Flow of pressure regulator (in Nm ³ /h) in relation to air				
Inlet pressure p _{vmax} in barg	Outlet pressure P _H 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