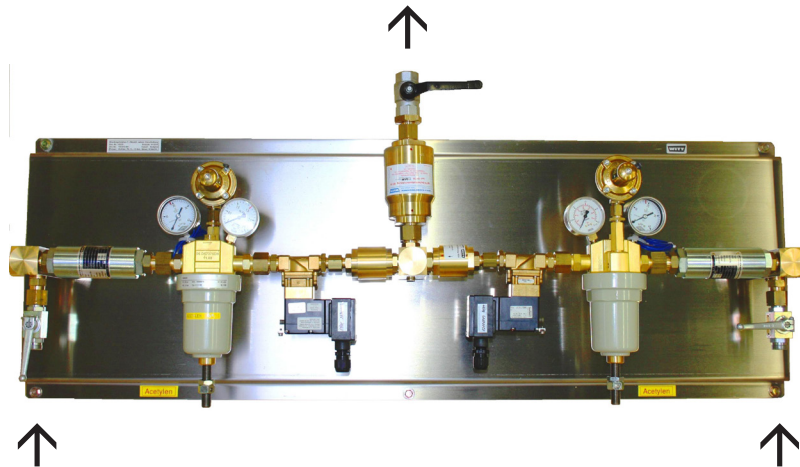


# PRESSURE REGULATING STATION 386NGA for acetylene, up to 1 059 SCFH (automatic)



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		
<b>Type</b>		<b>2x1 with HDS17</b>
Order-No.		193-012-001
$p_v$ max.	[PSI]	363
$p_H$ max. (static)	[PSI]	0 - 22
Q max. (at 22 PSI)	[SCFH]	1 059
<b>Connections</b>		
Inlet	RH F	G 1/2
Outlet	RH F	G 3/4
<b>Dimensions</b>		
Height	[inch]	approx. 18.11
Width	[inch]	approx. 52.36
Depth	[inch]	approx. 9.84
<b>Weight</b>	[oz]	approx. 1 764

Flow of pressure regulator (in SCFH) in relation to air				
Inlet pressure $p_{vmax}$ in PSI	Outlet pressure $P_H$ in PSI			
	7	15	17	22
261	3 355	3 531	3 708	3 885
145	2 119	2 260	2 331	2 437
58	636	848	918	989
29	600	565	494	424