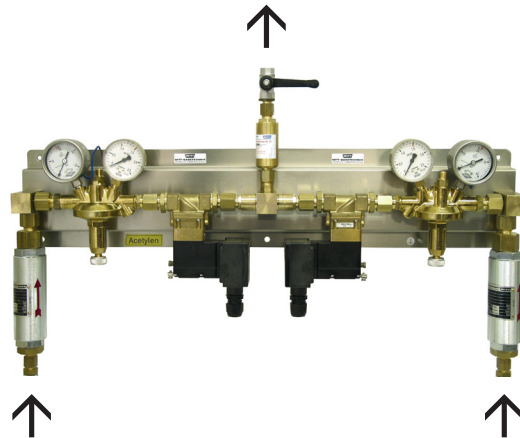


PRESSURE REGULATING STATION 684NGA for acetylene, up to 353 SCFH (automatic)



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
- compact design (e.g. suitable for cylinder cabinets)
- 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)

- manifold for connection of cylinder bundles with pressure regulating station
- switch- and control unit WITT-SWITCH
- information board with concise instructions
- instruction plate according to the gas

Approvals

Company certified according to ISO 9001

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.

A supply by single cylinders is not available.

Assembly

2x1 pressure regulating station 684NGA automatically changeable consisting of:

- 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 85-10 according to DIN EN ISO 5175-1 against back flow and flashback
 - 1x ball valve in the outlet DN8; G 3/8 F
- complete mounted and tested on stainless steel plate
- for connection with WITT control unit (WITT-SWITCH)

Options

- flexible hose standards (**BAM**) for connection of pressure regulating station with gas supply (cylinder, gas cylinder manifolds, bundles, ...), adaptor suitable for bundle connections
- without automatic quick acting shut-off device HDS17

Other connections available upon request

Technical Data		
Type	2x1 with HDS17	
Order-No.	193-005-001	
p_v max.	[PSI]	363
p_H max. (static)	[PSI]	0 - 22
Q max. (at 22 PSI)	[SCFH]	353
Connections		
Inlet	RH M	G 1/2
Outlet	RH F	G 3/8
Dimensions		
Height	[inch]	20.87
Width	[inch]	30.71
Depth	[inch]	4.53
Weight	[oz]	529

Flow of pressure regulator (in SCFH) in relation to air							
Inlet pressure p_{Vmax} in PSI	Outlet pressure P_H in PSI						
	1	3	4	6	9	10	12
58	71	194	275	339	406	413	420
	13	15	16	17	19	20	22
	424	427	431	433	433	434	434