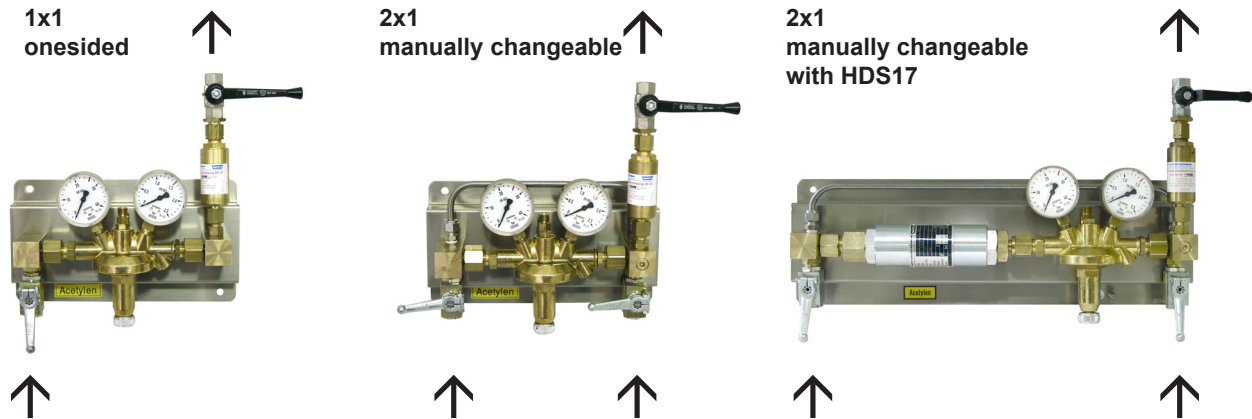


PRESSURE REGULATING STATION 684NG for acetylene, up to 353 SCFH (manual)



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
- quick and easy wall mounting
- compact design (e.g. suitable for cylinder cabinets)
- pressure regulating station according to DIN EN ISO 14114
- 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. Supplying from single cylinders is no longer necessary.

Assembly

- (1x1) pressure regulating station 684NG
 - (2x1) pressure regulating station 684NG manually changeable
- consisting of:
- 2/2-way-high pressure ball valve DN6 1x or 2x dependant on option
 - 1x pressure regulator with blow off 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

Options

- automatic quick acting shut-off device HDS17 according to EN ISO 15615
- Other connections available on request

- flexible hose standards (**BAM certified**) for connection of pressure regulating station with gas supply (cylinder, gas cylinder manifolds, bundles, ...), adaptor suitable for bundle connection
- screw connection for pipe (soldering end, WITTFIX, welding end)
- extension module for connection of further single cylinder or 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		1x1	2x1	2x1 w. HDS17
Order-No.		193-001-001	193-002-001	193-003-001
p_v max.	[PSI]	363	363	363
p_H max. (statically)	[PSI]	0 - 22	0 - 22	0 - 22
Q max. (at 22 PSI)	[SCFH]	353	353	353
Connections				
Inlet	RH F	G 1/4	G 1/4	G 1/4
Outlet	RH F	G 3/8	G 3/8	G 3/8
Dimensions				
Height	[inch]	15.75	15.75	15.75
Width	[inch]	11.81	11.81	15.75
Depth	[inch]	5.12	5.12	5.91
Weight	[oz]	6.26	7.64	11.10

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