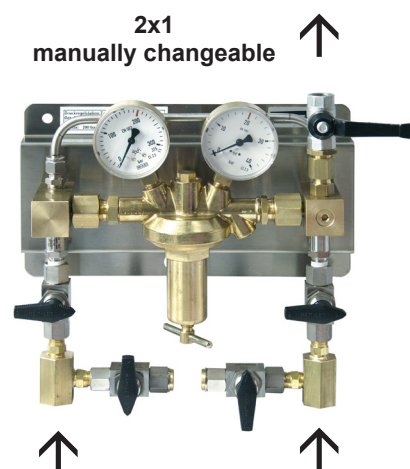
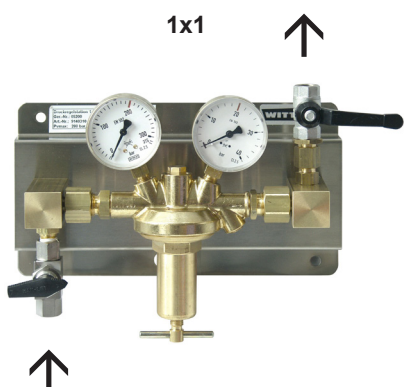


PRESSURE REGULATING STATION 684NG

for oxygen, fuel and inert gases,
up to 75 m³/h (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 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 684NG

2x1 pressure regulating station 684NG manually changeable consisting of:

- high pressure ball valve DN6 dependant on option (1x or 2x)
 - 1x pressure regulator with blow off valve
 - 1x ball valve in the outlet DN8; G 3/8 F
- complete mounted and tested on stainless steel plate

Options

- flush valve
 - 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)
 - extension module for connection of further single cylinder or cylinder bundles with pressure regulating station
 - safety device 85-10 according to DIN EN ISO 5175-1 against reverse gas flow and flashbacks
 - information board with concise instructions
 - instruction plate according to the gas
- Other connections available upon request

Approvals

Company certified according to ISO 9001

Please identify the individual gas at the time of enquiring!

Technical Data			
Type		1x1	2x1
Order-No.	oxygen		
	fuel gas inert gas	193-001	193-002
p _v max.	[bar]	300	300
p _H max. (static)	[bar]	5 - 20	5 - 20
Q max. (at 20 bar)	[m ³ /h]	75	75
Connections			
Inlet	RH F	1/4" NPT	1/4" NPT
Outlet	RH F	G 3/8	G 3/8
Dimensions			
Height	[mm]	400	400
Width	[mm]	300	300
Depth	[mm]	130	130
Weight	[kg]	4.5	5.5

Flow of pressure regulator (in Nm ³ /h) in relation to air				
Inlet pressure p _{vmax} in barg	Outlet pressure P _H in barg			
	300	5	10	15
25		50	60	75