

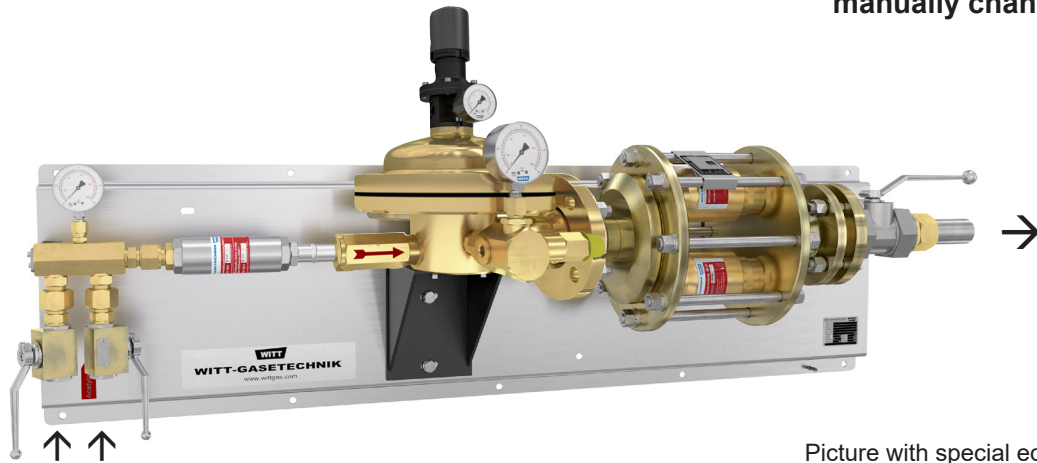
PRESSURE REGULATING STATION 150N

for acetylene, up to 150 m³/h (manual)

Dome Pressure Regulator with pilot pressure regulator by carrier gas



2x1
manually changeable



Picture with special equipment

**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
- robust design
- suitable for connection with cylinders or bundles
- pressure regulating station according to EN ISO 14114
- manifold pressure regulator according to EN ISO 7291
- version including safety group 645, 2x or 4x with parallel safety device 85-30
- extremely low pressure drop (Δp) provide optimal draining of the manifold or bundle
- independent of inlet pressure and flow capacity extremely stable outlet pressure, as well as maximum discharge

Operation / Usage

The pressure regulating station ensures a 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. Pilot gas is required for ADR regulator.

Assembly

2x1 pressure regulating station 150N manually changeable, also available as single-sided version, consisting of:

2/2-way-high pressure ball valve 1x or 2x
dependant on option

1x Automatic Quick Acting Shut-Off Device according to EN ISO 15615

1x pressure regulator ADR 150 with blow off valve

1x safety group 645 with safety device 85-30
(depending on version with 2x or 4x parallel)

1x ball valve in outlet with welding nipple

complete mounted and tested on stainless steel plate

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Options

- flexible hose standards (**BAM** certified) for connection of pressure regulating station with gas supply (cylinder, gas cylinder manifolds, bundles, ...), adaptor suitable for bundle connection
- gauge with contacts
- manifold for connection of cylinder bundles with pressure regulating station

Approvals

Company certified according to ISO 9001

Technical Data			
Type with safety group 645		2- fold	4- fold
Order-No.		upon request	
p _v max.	[bar]	25	
p _H max. (static)	[bar]	0 - 1.5	
Connections			
Inlet	RH F	G 1/2	
Outlet	[mm]	welding nipple 42	
Dimensions			
Height	[mm]	approx. 720	
Width	[mm]	approx. 1430	
Depth	[mm]	approx. 380	
Weight	[kg]	approx. 115	approx. 125

Other connections available upon request