

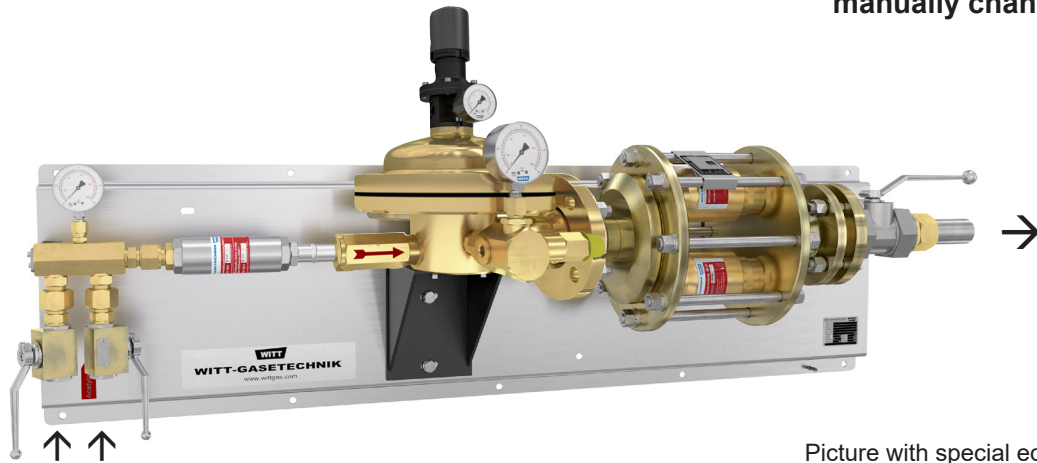
## PRESSURE REGULATING STATION 150N

for acetylene, up to 150 m<sup>3</sup>/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 ( $\Delta p$ ) 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 <sub>v</sub> max.	[bar]	25	
p <sub>H</sub> max. (static)	[bar]	0 - 1.5	
<b>Connections</b>			
Inlet	RH F	G 1/2	
Outlet	[mm]	welding nipple 42	
<b>Dimensions</b>			
Height	[mm]	approx. 720	
Width	[mm]	approx. 1 430	
Depth	[mm]	approx. 380	
<b>Weight</b>	[kg]	approx. 115	approx. 125

Other connections available upon request