

PRESSURE REGULATING STATION 150N for acetylene, up to 150 m³/h (manual)



**2x1
manually changeable**



**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
- pressure regulator according to EN ISO 7291
- 2x decomposition arrestor FN40 or 4x FN40 respectively with 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

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. A supply by single cylinders is not available. Pilot gas is required for ADR regulator.

Assembly

- 1x1 pressure regulating station 150N
 - 2x1 pressure regulating station 150N manually changeable 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 decomposition arrestor FN40 respectively safety device 85-30 (depending on version)
 - 1x ball valve with flange in outlet
- complete mounted and tested on stainless steel plate

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		1x1	2x1
Order-No.		190112541	190185541
p_V max.	[bar]	25	25
p_H max.	[bar]	0 - 1.5	0 - 1.5
Q max. at $p_H = 0.92$ bar (behind safety group 645 with 85-30)	[m ³ /h]	approx. 150	approx. 150
Connections			
Inlet	RH F	G 3/4	M 36x2 M
Outlet	Flange	DN 50	DN 50
Dimensions			
Height	[mm]	approx. 600	approx. 940
Width	[mm]	approx. 1400	approx. 1550
Depth	[mm]	approx. 340	approx. 360
Weight	[kg]	approx. 128	approx. 140

Flow capacity of pressure regulator against to version on request.