

# PRESSURE REGULATING STATION 150NF for acetylene, up to 150 m<sup>3</sup>/h (manual)



Picture with special equipment

**WITT Pressure regulating station 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 bundles
- pressure regulating station according to EN ISO 14114
- 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

### 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.

### Assembly

- 2x1 pressure regulating station 150NF manually changeable consisting of:
  - 2x 2/2-way-high pressure ball valve
  - 1x Automatic Quick Acting Shut-Off Device HDS17 according to EN ISO 15615
  - 1x pressure regulator ADR 150F 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
- complete mounted and tested on stainless steel plate  
Other connections available upon request

### Options

- flexible hose standards (**BAM** certified) for connection of pressure regulating station with gas supply (cylinder, 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.		on request	
$p_v$ max.	[bar]	25	
$p_H$ max. (static)	[bar]	0 - 1.5	
Q max. at $p_H = 0.92$ bar (behind safety group 645 with 85-30)	[m <sup>3</sup> /h]	approx. 75	approx. 150
<b>Connections</b>			
Inlet	RH F	G 1/2	
Outlet		flange or thread	
<b>Dimensions</b>			
Height	[mm]	720	
Width	[mm]	1430	
Depth	[mm]	380	
<b>Weight</b>	[kg]	approx. 110	approx. 120

Flow capacity of pressure regulator against to version on request.