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
- Automatic Quick Acting Shut-Off Device according to EN ISO 15615
- pressure regulator ADR 150 with blow off valve
- safety group 645 with decomposition arrestor FN40 respectively safety device 85-30 (depending on version)
- 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

<table>
<thead>
<tr>
<th>Type</th>
<th>1x1</th>
<th>2x1</th>
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<tbody>
<tr>
<td>Order-No.</td>
<td>190112541</td>
<td>upon request</td>
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<tr>
<td>p_v max. [bar]</td>
<td>25</td>
<td>25</td>
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<tr>
<td>p_H max. [bar]</td>
<td>0 - 1.5</td>
<td>0 - 1.5</td>
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<tr>
<td>Q max.     [m³/h]</td>
<td>approx. 150</td>
<td>approx. 150</td>
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<td>(behind safety group 645 with 85-30)</td>
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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. 1 400, approx. 1 550
- Depth [mm]: approx. 340, approx. 360
- Weight [kg]: approx. 128, approx. 140

Flow capacity of pressure regulator against to version on request.