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

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 (Δp) provide optimal draining of the manifold or bundle

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

<table>
<thead>
<tr>
<th>Type with safety group 645</th>
<th>2-fold</th>
<th>4-fold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order-No.</td>
<td>on request</td>
<td></td>
</tr>
<tr>
<td>( p_v ), max. [bar]</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>( p_{n, \text{max. (static)}} ) [bar]</td>
<td>0 - 1.5</td>
<td></td>
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<tr>
<td>Q max. at ( p_n = 0.92 ) bar (behind safety group 645 with 85-30) [m³/h]</td>
<td>approx. 75, approx. 150</td>
<td></td>
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</tbody>
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Connections
- Inlet: RH F
- Outlet: flange or thread

Dimensions
- Height [mm] 720
- Width [mm] 1430
- Depth [mm] 380

Weight [kg] approx. 110, approx. 120

Flow capacity of pressure regulator against to version on request.

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