Mini-Needle Valves
Type 910.11.100

Applications

Intended to isolate the pressure gauge from the measured fluid or to provide a means of throttling or dampening pressure pulsation.

Pressure Rating
Brass: 6,000 PSI
Steel / 316SS 10,000 PSI

Operating Temperature
Media: max. 200°F (+93°C)
min. 0°F (-18°C)

Flow Rate
Hard seat models Max. C_v = 0.42

Standard features

Valve Body
360 Brass, 12L14 nickel-plated carbon steel, or electro-polished 316 stainless steel

Bonnet
360 Brass, 12L14 carbon steel or 316 stainless steel

Valve Stem
360 Brass or 316 stainless steel

Handle

Handle Bolt
360 Brass, 12L14 carbon steel or 18-8 stainless steel

Stem Seals
Viton o-ring with PTFE backup ring

Orifice Size
0.172 inches (4.37 mm)

Standard Threaded Connection Size
1/8” NPT or 1/4” NPT

Order Options
Alternate threaded connection
Dimensions

<table>
<thead>
<tr>
<th>TYPE</th>
<th>WEIGHT</th>
<th>KEY</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
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<tr>
<td>Type 910.11 Mini Fem. - Fem.</td>
<td>0.4 lbs</td>
<td>mm</td>
<td>18.3</td>
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<td>46</td>
<td>12.7</td>
<td>63</td>
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<td>1.81</td>
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*Flow direction of media is from male to female connection.