MP 116-5 two way high pressure valve

• Membrane, indirectly driven 2/2 valve,
• usage: water, gas and light oils up to 40 cSt,
• piston principle, smooth switching, high reliability,
• maximum operating pressure 5 MPa,
• working differential pressure 1–50 Bar (0,1–5 MPa),
• fluid temperature: 0 ÷ + 90 °C,
• ambient temperature: -20 ÷ + 55 °C,
• long life: 1 500 000 cycles/20 000 hours continuous operation,
• el. connection corresponds ISO4400/EN175301-803/A,
• el. protectiono class IP65,
• voltage tolerance: ± 10 %.

A. SOLENOID VALVES

MP 116-5 two way high pressure valve

<table>
<thead>
<tr>
<th>Model</th>
<th>Orifice (mm)</th>
<th>Connection</th>
<th>Working pressure (MPa)</th>
<th>KV factor (m³/h)</th>
<th>Consumption AC (VA)</th>
<th>DC (W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP116-5008</td>
<td>13</td>
<td>G 1/4&quot;</td>
<td>0.1–5</td>
<td>2.52</td>
<td>14</td>
<td>8</td>
</tr>
<tr>
<td>MP116-5010</td>
<td>13</td>
<td>G 3/8&quot;</td>
<td>0.1–5</td>
<td>2.52</td>
<td>14</td>
<td>8</td>
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<tr>
<td>MP116-5015</td>
<td>13</td>
<td>G 1/2&quot;</td>
<td>0.1–5</td>
<td>2.52</td>
<td>14</td>
<td>8</td>
</tr>
<tr>
<td>MP116-5020</td>
<td>20</td>
<td>G 3/4&quot;</td>
<td>0.1–4</td>
<td>5.00</td>
<td>14</td>
<td>8</td>
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<tr>
<td>MP116-5025</td>
<td>25</td>
<td>G 1&quot;</td>
<td>0.1–4</td>
<td>8.50</td>
<td>14</td>
<td>8</td>
</tr>
</tbody>
</table>

Type:

MP116-5008  G 1/4"  24, 36, 110, 230, 380
MP116-5010  G 3/8"  24, 36, 110, 230, 380
MP116-5015  G 1/2"  24, 36, 110, 230, 380
MP116-5020  G 3/4"  24, 36, 110, 230, 380
MP116-5025  G 1"    24, 36, 110, 230, 380