Media: Air - Gas
Pressure range: 0.5 to 50 bar max
Media temperature: +5 °C to 120 °C
Ambient temperature: +5 °C to +50 °C
Media viscosity: 40 centistokes max
Mounting: coil upright

2/2 Brass
3/8 – 1/2
NORMALLY CLOSED
2 WAY SERVO ASSISTED
0.5 – 50 Bar
TYPE HPV

PRESSURE

<table>
<thead>
<tr>
<th>Port</th>
<th>Ø Orifice mm</th>
<th>Flow Ltr/Min</th>
<th>Pressure Rating (bar) ΔP</th>
<th>Seals</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8</td>
<td>15</td>
<td>75</td>
<td>0.5</td>
<td>40</td>
<td>EPDM HPV + seal + voltage</td>
</tr>
<tr>
<td>1/2</td>
<td>15</td>
<td>75</td>
<td>0.5</td>
<td>40</td>
<td>Silicone HPV + seal + voltage</td>
</tr>
</tbody>
</table>

OPTIONS

IP65 UL & CSA Approved Coil & LED Connector PG11 – DIN 43650 A
Explosion Proof Coil: EExmIIT4 II ATEX 2G IP65 T 130° C
NPT Thread
50 Bar Rated upgrade with WPG2 Coil
Other custom made pressures and options available upon request

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%

<table>
<thead>
<tr>
<th>Coil</th>
<th>Power Consumption</th>
<th>Insulation class</th>
<th>Enclosure</th>
<th>Electrical connections</th>
</tr>
</thead>
<tbody>
<tr>
<td>WPG1</td>
<td>~ 11.2VA</td>
<td>H 180°C</td>
<td>IP 65 with connector</td>
<td></td>
</tr>
<tr>
<td></td>
<td>= 12 Watts</td>
<td></td>
<td>3 spades DIN 43650</td>
<td></td>
</tr>
</tbody>
</table>

CONSTRUCTION

Body: Brass
Tube and internal parts: Stainless steel
Moulded coil: Duroplast / Thermo set resin

REPAIR KIT

Diaphragm SP + Valve Part Number + seal material
Coil WPG1 + voltage
Complete plunger + O’ rings SP + Valve Part Number -ARMATURE

OVERALL DIMENSIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>Kg</th>
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</thead>
<tbody>
<tr>
<td>HPV14</td>
<td>75</td>
<td>52</td>
<td>115</td>
<td>37</td>
<td>58</td>
<td>48</td>
<td>3/8</td>
<td>14.5</td>
<td>0.88</td>
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<tr>
<td>HPV15</td>
<td>75</td>
<td>52</td>
<td>115</td>
<td>37</td>
<td>58</td>
<td>48</td>
<td>1/2</td>
<td>14.5</td>
<td>0.85</td>
</tr>
</tbody>
</table>

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