Media: air – water – gas – vacuum 10-6 Torr
Pressure range: 0 to 10 Bar max
Media temperature: -10°C to +80°C max
Ambient temperature: -20°C to +60°C
Media viscosity: 50 centistokes max
Mounting: any position
Weight: 1750g per set

2/2 Brass
1/8 + 1/4 Manifold
N/CLOSED + N/OPEN
2 WAY DIRECT ACTING
0 – 10 Bar
TYPE ADF68

<table>
<thead>
<tr>
<th>Ø Port BSP</th>
<th>Ø Orifice (mm)</th>
<th>Flow</th>
<th>Pressure Rating (Bar)</th>
<th>Seals</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8</td>
<td>1/8</td>
<td>3.0</td>
<td>4.3</td>
<td>NBR</td>
<td>ADF6A + seal + voltage + sets</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4.0</td>
<td>9.7</td>
<td>VITON</td>
<td>ADF6B + seal + voltage + sets</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5.0</td>
<td>10.7</td>
<td>EPDM</td>
<td>ADF6C + seal + voltage + sets</td>
</tr>
<tr>
<td>1/4</td>
<td>1/4</td>
<td>4.0</td>
<td>9.7</td>
<td>NBR</td>
<td>ADF8A + seal + voltage + sets</td>
</tr>
<tr>
<td></td>
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<td>5.0</td>
<td>10.7</td>
<td>VITON</td>
<td>ADF8B + seal + voltage + sets</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5.0</td>
<td>10.7</td>
<td>EPDM</td>
<td>ADF8C + seal + voltage + sets</td>
</tr>
</tbody>
</table>

OPTIONS
Brass Manifold 1/8 or 1/4 BSP port (2 – 10 Stations)
ATEX 22003EX Coil: ATEX EExmIIT4 II 2G & 2D IP65 T130°C
NPT Thread
Normally Open NOADF
*PTFE, VST, CR, ECO, HNBR or Hypalon Seals
Stainless Steel and other custom made options are available upon request

ELECTRICAL DATA
Voltage (-10% + 10%) Continuous duty 100%
- 24 - 48 - 110 - 220 - 380 (50 or 60 Hz)
= 12 - 24 - 48 (DC)

<table>
<thead>
<tr>
<th>Voltage</th>
<th>WPG1</th>
<th>Power Consumption</th>
<th>Insulation class</th>
<th>Enclosure</th>
<th>Electrical connections</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 - 48</td>
<td>11.2VA</td>
<td>8.2VA</td>
<td>H 180°C</td>
<td>IP 65 with connector</td>
<td></td>
</tr>
<tr>
<td>24 - 48</td>
<td>12 Watts</td>
<td></td>
<td></td>
<td>3 spades DIN 43650</td>
<td></td>
</tr>
</tbody>
</table>

CONSTRUCTION
Body: Brass
Tube and internal parts: Stainless steel
Seals and gaskets: NBR (Optional EPDM, Viton, Silicone or PTFE)
Moulded coil: Resin

REPAIR KIT
Armature: SP + Valve Part Number + ARMATURE
Coil: WPG1 + voltage
Solenoid Valve: GAB312 + orifice + seal + voltage

OVERALL DIMENSIONS

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