Media:  air – fluid – gas – vacuum– water
Pressure range: 0 to 10 Bar max
Media temperature: 120°C max
Ambient temperature: -20°C to +60°C max
Media viscosity: 50 centistokes max
Mounting: coil upright
Opening / Closing Time: 50 mSec Max

2/2 Stainless Flanged
DN15 – DN50
NORMALLY CLOSED
2 WAY
0 – 10 Bar
TYPE ADSF

PRESSURE

<table>
<thead>
<tr>
<th>Ø Port PN16</th>
<th>Ø Orifice (mm)</th>
<th>Flow</th>
<th>Pressure Rating (Bar) ΔP</th>
<th>Max Working</th>
<th>Seals Temperature °C</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Kv Ltr/ min</td>
<td>Min AC</td>
<td>Max AC</td>
<td>Max DC</td>
</tr>
<tr>
<td>DN15</td>
<td>15</td>
<td>75</td>
<td>0</td>
<td>10</td>
<td>7</td>
<td>10</td>
</tr>
<tr>
<td>DN20</td>
<td>20</td>
<td>155</td>
<td>0</td>
<td>10</td>
<td>7</td>
<td>10</td>
</tr>
<tr>
<td>DN25</td>
<td>25</td>
<td>220</td>
<td>0</td>
<td>10</td>
<td>7</td>
<td>10</td>
</tr>
<tr>
<td>DN32</td>
<td>35</td>
<td>400</td>
<td>0</td>
<td>10</td>
<td>7</td>
<td>10</td>
</tr>
<tr>
<td>DN40</td>
<td>35</td>
<td>400</td>
<td>0</td>
<td>10</td>
<td>7</td>
<td>10</td>
</tr>
<tr>
<td>DN50</td>
<td>51</td>
<td>800</td>
<td>0</td>
<td>7</td>
<td>5</td>
<td>10</td>
</tr>
</tbody>
</table>

OPTIONS

- ATEX EExmII4 II 2G & 2D IP65 T130°C coil (Max Pressure 3 Bar)
- ANSI150Lb, JIS10K or other flange Manual Over Ride (Bottom entry mounted turn T bar)
- Silver Shading Ring (ADSxxPFS)
- VST special seals for steam 180°C, CR, ECO, HNBR, Silicone or Hypalon Seals
- Other custom made options available upon request

ELECTRICAL DATA

<table>
<thead>
<tr>
<th>Voltage (-10% + 10%)</th>
<th>Power Consumption</th>
<th>Insulation class</th>
<th>Enclosure</th>
<th>Electrical connections</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 - 110 - 230 (50 or 60 Hz)</td>
<td>WPG2 18.7VA 15.3VA</td>
<td>H 180°C</td>
<td>IP 65 with connector</td>
<td>3 spades DIN 43650A DIN 40050 VDE 0110</td>
</tr>
<tr>
<td>12 - 24 (DC)</td>
<td>18 Watts</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CONSTRUCTION

Body: 316 stainless steel CF8M
Tube and spring: 304 Stainless Armature: 430F Stainless other internal parts 316 Stainless
Seals and gaskets: FKM (Optional EPDM, NBR, SILICONE, VST, CR, ECO, HNBR and Hypalon) Seals
Moulded coil: Resin

REPAIR KIT

- Diaphragm
- SP215 + Valve Part Number

OVERALL DIMENSIONS

©Copyright ADSF1550 310517 owned in full in respect of the whole catalogue and whole or partial reproduction without written consent is strictly prohibited.