**SERIES SSV-B | W.E. ANDERSON™ BY DWYER**

**BRASS SOLENOID VALVE, 2-WAY GUIDED NO**

Compact Design, Immune to Mounting Orientation

The Series SSV-B Brass Solenoid Valve is compact, general-service, two-way guide type solenoid valves for air, gas, water, and other liquid applications. They are available in brass with a normally open design and can be oriented in any position. The solenoid enclosure provides protection against dust while also protecting against seepage of oil and non-corrosive coolants. The Series SSV-B valves come assembled with an NBR seal having a maximum process temperature of 176°F (80°C). The series offers a wide range of valve sizes and flow ranges with connection sizes from 1/8” to 2” NPT and orifices from 3 mm to 50 mm.

**FEATURES/BENEFITS**

- Can be oriented in any position
- Compact design
- Field replaceable coils

**APPLICATIONS**

- Wide variety of applications, suitable air, gas, water and other liquids

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Connection, Orifice</th>
<th>Cv Value</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSV-B1N1</td>
<td>1/8”</td>
<td>0.12 [3]</td>
<td>0.25</td>
</tr>
<tr>
<td>SSV-B2N1</td>
<td>1/4”</td>
<td>0.12 [3]</td>
<td>0.25</td>
</tr>
<tr>
<td>SSV-B3N1</td>
<td>3/8”</td>
<td>0.51 [13]</td>
<td>4.5</td>
</tr>
<tr>
<td>SSV-B4N1</td>
<td>1/2”</td>
<td>0.51 [13]</td>
<td>4.5</td>
</tr>
<tr>
<td>SSV-B5N1</td>
<td>3/4”</td>
<td>0.79 [20]</td>
<td>7.6</td>
</tr>
<tr>
<td>SSV-B6N1</td>
<td>1”</td>
<td>0.98 [25]</td>
<td>12</td>
</tr>
<tr>
<td>SSV-B7N1</td>
<td>1-1/4”</td>
<td>1.35 [36]</td>
<td>22</td>
</tr>
<tr>
<td>SSV-B8N1</td>
<td>1-1/2”</td>
<td>1.57 [40]</td>
<td>30</td>
</tr>
<tr>
<td>SSV-B9N1</td>
<td>2”</td>
<td>1.97 [50]</td>
<td>48</td>
</tr>
</tbody>
</table>

Note: Consult factory for 220 VAC, 24 VAC and 24 VDC.

**SPECIFICATIONS**

- **Service:** Compatible gases and liquids.
- **Line Size:** 1/8” to 2” NPT.
- **End Connections:** Female NPT.
- **Operating Pressure:** 1/8” to 1/4”: 0 psi (0 bar) to 87 psi (6 bar); 3/8” to 2”: 7.3 psi (0.5 bar) to 116 psi (8 bar).
- **Pressure Limit:** 174 psi (12 bar).
- **Wetted Material:** Body: Brass; Spring: 304 SS; Seal: NBR.
- **Temperature Limits:** Process: 176°F (80°C); Ambient: 32 to 149°F (0 to 65°C).
- **Power Requirements:** Standard: 110 VAC; Optional: 220 VAC, 24 VDC consult factory.
- **Power Consumption:** See table.
- **Enclosure Rating:** NEMA 13 (IP54).
- **Electrical Connection:** DIN connection.
- **Other Materials:** Nylon.
- **Mounting Orientation:** Any position, best if solenoid vertically above valve.
- **Type of Operation:** NO.
- **Agency Approvals:** CE.

**SERIES SSV-S | W.E. ANDERSON™ BY DWYER**

**SS SOLENOID VALVE, 2-WAY GUIDED NO**

Compact Design, Immune to Mounting Orientation

The Series SSV-S SS Solenoid Valve is compact, general-service, two-way guide type solenoid valves for air, gas, water, and other liquid applications. They are available in stainless steel with a normally open design and can be oriented in any position. The solenoid enclosure provides protection against dust, while also protecting against seepage of oil and non-corrosive coolants. The Series SSV-S valves come assembled with a fluoroelastomer seal, having a maximum process temperature of 248°F (120°C). The series offers a wide range of valve sizes and flow ranges, with connection sizes from 1/8” to 2” NPT and orifices from 3 mm to 50 mm.

**FEATURES/BENEFITS**

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- Compact design
- Field replaceable coils

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- **Pressure Limit:** 174 psi (12 bar).
- **Wetted Material:** Body: 316 SS; Spring: 304 SS; Seal: Fluoroelastomer.
- **Temperature Limits:** Process: 248°F (120°C); Ambient: 32 to 149°F (0 to 65°C).
- **Power Requirements:** Standard: 110 VAC; Optional: 220 VAC, 24 VDC consult factory.
- **Power Consumption:** See table.
- **Enclosure Rating:** NEMA 13 (IP54).
- **Electrical Connection:** DIN connection.
- **Other Materials:** Nylon.
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