Series SSV-B Solenoid Valves are 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.

**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. See Series SRC Solenoid Coils.

**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.

**Weight:** See table above.

**Type of Operation:** NO.

**Agency Approvals:** CE.

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### OPTIONS

Consult factory for 220 VAC, 24 VAC, and 24 VDC. See Series SRC Solenoid Coils.

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### Model Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Connection NPT</th>
<th>Orifice in (mm)</th>
<th>CV Value</th>
<th>Voltage</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSV-B1NX</td>
<td>1/8&quot;</td>
<td>0.12 (3)</td>
<td>0.25</td>
<td>110 VAC</td>
<td>$50.50</td>
</tr>
<tr>
<td>SSV-B2NX</td>
<td>1/4&quot;</td>
<td>0.12 (3)</td>
<td>0.25</td>
<td>110 VAC</td>
<td>50.50</td>
</tr>
<tr>
<td>SSV-B3NX</td>
<td>3/8&quot;</td>
<td>0.51 (13)</td>
<td>4.5</td>
<td>110 VAC</td>
<td>81.00</td>
</tr>
<tr>
<td>SSV-B4NX</td>
<td>1/2&quot;</td>
<td>0.51 (13)</td>
<td>4.5</td>
<td>110 VAC</td>
<td>81.00</td>
</tr>
<tr>
<td>SSV-B5NX</td>
<td>3/4&quot;</td>
<td>0.79 (20)</td>
<td>7.6</td>
<td>110 VAC</td>
<td>90.50</td>
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<tr>
<td>SSV-B6NX</td>
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<td>0.98 (25)</td>
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<td>SSV-B7NX</td>
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<td>1.38 (35)</td>
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<td>110 VAC</td>
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<td>SSV-B8NX</td>
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<tr>
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<td>1.97 (50)</td>
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<td>110 VAC</td>
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