SS Solenoid Valves — 2-Way Guided NO
Compact Design, Immune to Mounting Orientation

Series SSV-S Solenoid Valves are compact, general-service, two-way 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 fluororoelastomer 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.

Table:

- **Model**: SRC-D1B0P, SRC-D2B0P, SRC-D3B0P, SRC-D4B0P
- **Connection, NPT**: 1/4˝
- **Orifice in (mm)**: 0.12 (3)
- **CV Value**: 0.25
- **Voltage**: 110 VAC

**SSV Compatible Coils**

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage</th>
<th>50 Hz (VA)</th>
<th>60 Hz (VA)</th>
<th>DC (W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRC-D1B0P</td>
<td>220 VAC</td>
<td>62</td>
<td>33</td>
<td>82</td>
</tr>
<tr>
<td>SRC-D2B0P</td>
<td>110 VAC</td>
<td>62</td>
<td>33</td>
<td>82</td>
</tr>
<tr>
<td>SRC-D3B0P</td>
<td>24 VAC</td>
<td>72</td>
<td>29</td>
<td>72</td>
</tr>
</tbody>
</table>

**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: 316 SS; Spring: 304 SS; Seal: Fluoroelastomer.
- **Temperature Limits**: Process: 248°F (120°C); Ambient: 32 to 149°F (0 to 65°C).
- **Enclosure Rating**: NEMA 13 (IP54).
- **Power Requirements**: Standard: 110 VAC; Optional: 220 VAC, 24 VDC consult factory. See Series SRC Solenoid Coils.
- **Power Consumption**: See table.
- **Agency Approvals**: CE.

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Solenoid Replacement Coils
For the Series SSV and SBSV Solenoid Valves

The Series SRC Solenoid Coils electrically operate the SSV and SBSV solenoid valves. When the solenoid coil receives an electrical input signal it acts upon the valve, changing its state. These coils are field replaceable with their compatible solenoid valves and come in a wide range of voltages.

Table:

- **Model**: SRC-D1S0C, SRC-D2S0C, SRC-D3S0C, SRC-D4S0C
- **Connection, NPT**: 1/4˝
- **Orifice in (mm)**: 0.12 (3)
- **CV Value**: 0.25
- **Voltage**: 24 VDC

**SSV Compatible Coils**

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage</th>
<th>50 Hz (VA)</th>
<th>60 Hz (VA)</th>
<th>DC (W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRC-D1S0C</td>
<td>220 VAC</td>
<td>55</td>
<td>22</td>
<td>55</td>
</tr>
<tr>
<td>SRC-D2S0C</td>
<td>110 VAC</td>
<td>55</td>
<td>22</td>
<td>55</td>
</tr>
<tr>
<td>SRC-D3S0C</td>
<td>24 VAC</td>
<td>45</td>
<td>18</td>
<td>45</td>
</tr>
<tr>
<td>SRC-D4S0C</td>
<td>24 VDC</td>
<td>45</td>
<td>18</td>
<td>45</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **Compatible Valves**: SSV or SBSV.
- **Power Requirements**: 220 VAC, 110 VAC, 24 VAC or 24 VAC.
- **Electrical Connections**: DIN connection.
- **Enclosure Rating**: NEMA 13 (IP54).
- **Power Consumption**: See table.
- **Agency Approvals**: CE.