Series SBSV-B Solenoid Valves are compact, general-service, two-way guided type solenoid valves for air, gas, water and other liquid applications. They are available in brass with a normally closed 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 SBSV-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 188.5 psi (13 bar);
- 3/8 to 2˝: 7.3 psi (0.5 bar) to 188.5 psi (13 bar).

**Pressure Limit:** 246.6 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, 24 VAC 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:** NC.

**Agency Approvals:** CE.