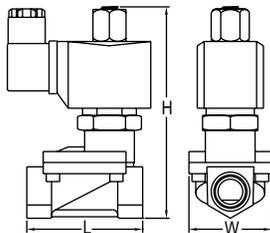


BRASS SOLENOID VALVE, 2-WAY GUIDED NO

Compact Design, Immune to Mounting Orientation



Model	L in [mm]	H in [mm]	W in [mm]	Weight lb [kg]
SSV-B1NX	1-5/8 [41]	3-15/32 [88]	1-9/64 [29]	0.88 [0.40]
SSV-B2NX	1-5/8 [41]	3-17/64 [83]	1-9/64 [29]	0.86 [0.39]
SSV-B3NX	2-19/32 [66]	4-57/64 [124]	1-57/64 [48]	1.98 [0.90]
SSV-B4NX	2-19/32 [66]	4-57/64 [124]	1-57/64 [48]	1.98 [0.90]
SSV-B5NX	2-61/64 [75]	5-1/8 [130]	2-9/32 [58]	2.42 [1.10]
SSV-B6NX	3-25/32 [96]	5-5/8 [143]	2-3/4 [70]	3.52 [1.60]
SSV-B7NX	5-5/32 [131]	6-7/32 [158]	3-25/32 [96]	6.60 [3.00]
SSV-B8NX	5-5/32 [131]	6-7/32 [158]	3-25/32 [96]	6.16 [2.80]
SSV-B9NX	6-1/2 [165]	7-3/64 [179]	4-47/64 [120]	5.00 [11.0]

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.

BENEFITS/FEATURES

- 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				
Model	Connection, NPT	Orifice in [mm]	Cv Value	Voltage
SSV-B1N1	1/8"	0.12 [3]	0.25	110 VAC
SSV-B2N1	1/4"	0.12 [3]	0.25	110 VAC
SSV-B3N1	3/8"	0.51 [13]	4.5	110 VAC
SSV-B4N1	1/2"	0.51 [13]	4.5	110 VAC
SSV-B5N1	3/4"	0.79 [20]	7.6	110 VAC
SSV-B6N1	1"	0.98 [25]	12	110 VAC
SSV-B7N1	1-1/4"	1.38 [35]	22	110 VAC
SSV-B8N1	1-1/2"	1.57 [40]	30	110 VAC
SSV-B9N1	2"	1.97 [50]	48	110 VAC

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.
Weight: See table.
Compliance: CE.

Voltage	50 Hz (VA)		60 Hz (VA)		DC (W)
	Inrush	Holding	Inrush	Holding	
220 VAC	82	33	82	28	-
110 VAC	82	33	82	28	-
24 VDC	-	-	-	-	32

USA: California Proposition 65
WARNING: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

● Solenoid Coils: See page 424 (Series SRC)