

2-WAY PILOT-OPERATED SOLENOID VALVE

For Water, Hydraulic Oil, and Air

FSV41



✔ Low-Lead Brass Body

The FSV40 Series solenoid valves come in sizes from ¼ to 2", normally closed or normally open. They come standard with a strain relief electrical 2-wire conductor, plus ground 18-gage cable.

SPECIFICATIONS

Media Temperature:

-10 to 90°C (14 to 194°F)

Maximum Pressure

(NC and NO Versions):

FSV41-45: 232 psig

FSV44-48: 232 psig

Body Material:

Low-lead brass (2%)

Seal Material: NBR (Buna)

Other Wetted Materials: AISI 430F SS
(NO operator's tube in brass)

Power: 115 Vac, 50/60 Hz

Power Consumption:

FSV41-45: 9 VA holding, 14 VA inrush

FSV46-48: 15 VA holding, 30 VA inrush

Protection Class:

NEMA 3 (IP64) with connector

Duty Rating: 100% continuous N.C.

50% continuous N.O. on FSV46, FSV47, and FSV48.



FSV42 shown actual size.

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To Order										
Model No. Normally Closed	Model No. Normally Open	Orifice	C _v Flow Rate	Minimum Pressure Difference	Pipe Size	Lay Length mm (inch)	Height mm (inch)	Width mm (inch)	Bottom to Center of Port mm (inch)	Weight g (lb)
FSV41	FSV41-NO	½"	1.8	4.3	¼"	67 (2.64)	90 (3.55)	44 (1.75)	15 (0.60)	403 (0.89)
FSV42	FSV42-NO	½"	3.8	4.3	¾"	67 (2.64)	90 (3.55)	44 (1.75)	15 (0.60)	403 (0.89)
FSV43	FSV43-NO	½"	4.4	4.3	½"	67 (2.64)	90 (3.55)	44 (1.75)	15 (0.60)	403 (0.89)
FSV45	FSV45-NO	1"	15.0	4.3	1"	96 (3.80)	115 (4.50)	70 (2.75)	23 (0.90)	1202 (2.65)
FSV46	FSV46-NO*	1½"	28.1	7.0	1¼"	140 (5.52)	140 (5.52)	96 (3.80)	31 (1.22)	2803 (6.18)
FSV47	FSV47-NO*	1½"	33.3	7.0	1½"	140 (5.52)	140 (5.52)	96 (3.80)	31 (1.22)	2803 (6.18)
FSV48	FSV48-NO*	2"	41.6	7.0	2"	158 (6.30)	158 (6.30)	112 (4.40)	39 (1.54)	3900 (8.6)

Comes with complete operator's manual and connector.

* 50% continuous duty rating.

Ordering Example: FSV45, 2-way pilot-operated solenoid valve.