

# 2-WAY PILOT-OPERATED SOLENOID VALVE

For Water, Hydraulic Oil, and Air

FSV41  
\$78



- ✓ 100% Duty Cycle
- ✓ 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)

### Max 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



FSV42, \$78, shown actual size.



**MOST POPULAR MODELS HIGHLIGHTED!**

| To Order (Specify Model Number) |       |                         |       |         |                          |                  |           |                    |                |               |                                  |               |  |
|---------------------------------|-------|-------------------------|-------|---------|--------------------------|------------------|-----------|--------------------|----------------|---------------|----------------------------------|---------------|--|
| Model No. Normally Closed       | Price | Model No. Normally Open | Price | Orifice | C <sub>v</sub> Flow Rate | Min Press. Diff. | Pipe Size | Lay Length mm (in) | Height mm (in) | Width mm (in) | Bottom to Center of Port mm (in) | Weight g (lb) |  |
| FSV41                           | \$78  | FSV41-NO                | \$106 | ½"      | 1.8                      | 4.3              | ¼"        | 67 (2.64)          | 90 (3.55)      | 44 (1.75)     | 15 (0.60)                        | 403 (0.89)    |  |
| FSV42                           | 78    | FSV42-NO                | 124   | ½"      | 3.8                      | 4.3              | ⅜"        | 67 (2.64)          | 90 (3.55)      | 44 (1.75)     | 15 (0.60)                        | 403 (0.89)    |  |
| FSV43                           | 78    | FSV43-NO                | 154   | ½"      | 4.4                      | 4.3              | ½"        | 67 (2.64)          | 90 (3.55)      | 44 (1.75)     | 15 (0.60)                        | 403 (0.89)    |  |
| FSV44                           | 113   | FSV44-NO                | 175   | 1"      | 12.7                     | 4.3              | ¾"        | 96 (3.80)          | 115 (4.50)     | 70 (2.75)     | 23 (0.90)                        | 1202 (2.65)   |  |
| FSV45                           | 139   | FSV45-NO                | 188   | 1"      | 15.0                     | 4.3              | 1"        | 96 (3.80)          | 115 (4.50)     | 70 (2.75)     | 23 (0.90)                        | 1202 (2.65)   |  |
| FSV46                           | 217   | FSV46-NO                | 308   | 1½"     | 28.1                     | 7.0              | 1¼"       | 140 (5.52)         | 140 (5.52)     | 96 (3.80)     | 31 (1.22)                        | 2803 (6.18)   |  |
| FSV47                           | 275   | FSV47-NO                | 375   | 1½"     | 33.3                     | 7.0              | 1½"       | 140 (5.52)         | 140 (5.52)     | 96 (3.80)     | 31 (1.22)                        | 2803 (6.18)   |  |
| FSV48                           | 517   | FSV48-NO                | 517   | 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.

Ordering Example: FSV45, 2-way pilot-operated solenoid valve, \$139.

### Accessory

| Model No. | Price | Description  |
|-----------|-------|--|
| FW-351    | \$35  | Reference Book: External Leakage of Manual and Automated On-Off Valves |



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