

# PILOT-OPERATED NIPLOY SOLENOID VALVES

FSV30 Series  
Starts at  
**\$153**



- ✓ For Gases, Select Corrosive and Non-Corrosive Liquids
- ✓ Normally Closed or Normally Open
- ✓ ¼ to 2" Size
- ✓ Rated Up to 129°C (265°F)



FSV34, \$233, shown actual size.

FSV30 niploy valves provide the same high level of corrosion resistance as stainless steel valves, and at a lower cost. They come with a NEMA 4 (IP65) strain relief electrical connector for 2-wire, 18-gage cable, with ground connection. Compatible timer on page J-41.

## SPECIFICATIONS

**Installation:** Any direction

**Max Pressure:**

FSV31 Through FSV33 (NC and NO):  
232 psig

FSV34 Through FSV38 (NC and NO):  
232 psig

**Body:** Brass with nickel plating

**Metal Internal Parts:**

Core and Plunger: 1.4105 IMRE SS

Tube: AISI 303

**Seals:** FKM

**Coil Class:** F

**Duty Rating:** 100% continuous

**Power:** 115 Vac, 50/60 Hz

**Power Consumption:**

AC 15 VA (holding)

AC 30 VA (inrush)

**MOST POPULAR MODELS HIGHLIGHTED!**

## To Order (Specify Model Number)

Normally Closed Model No.	Port Size (FNPT)	Price	Normally Open Model No.	Price	Min Δ P (psi)
FSV31	¼	\$153	FSV31-NO	\$192	4.3
FSV32	⅜	153	FSV32-NO	237	4.3
FSV33	½	159	FSV33-NO	275	4.3
FSV34	¾	233	FSV34-NO	338	4.3
FSV35	1	273	FSV35-NO	388	4.3
FSV36	1¼	384	FSV36-NO*	462	7.0
FSV37	1½	452	FSV37-NO*	529	7.0
FSV38	2	550	FSV38-NO*	620	7.0

\* These units rated for 75% duty.

## Dimensions

Pipe Size	Lay Length mm (in)	Height mm (in)	Width mm (in)	Distance Bottom to Center of Port mm (inches)	Wt. kg (lb)
¼"	67.10 (2.64)	90 (3.55)	44.0 (1.75)	15.0 (0.59)	0.5 (1.1)
⅜"	67.10 (2.64)	90 (3.55)	44.0 (1.75)	15.0 (0.59)	0.5 (1.1)
½"	67.10 (2.64)	90 (3.55)	44.0 (1.75)	15.0 (0.59)	0.5 (1.1)
¾"	96.0 (3.80)	115 (4.50)	69.85 (2.75)	22.9 (0.90)	1.2 (2.6)
1"	96.0 (3.80)	115 (4.50)	69.85 (2.75)	22.9 (0.90)	1.2 (2.6)
1¼"	140.2 (5.52)	140.2 (5.52)	96.0 (3.80)	31.0 (1.22)	2.8 (6.18)
1½"	140.2 (5.52)	140.2 (5.52)	96.0 (3.80)	31.0 (1.22)	2.8 (6.18)
2"	168.15 (6.62)	158 (6.30)	112.0 (4.40)	39.2 (1.54)	3.9 (8.6)

Comes complete with operator's manual and connector.

**Ordering Examples:** FSV33, ½ NPT normally closed pilot-operated niploy solenoid valve, \$159. FSV36-NO, 1¼ FNPT normally open pilot operated solenoid valve, \$462.

Recommended Reference Book:  
Control Valve Primer,  
**FW-346, \$109.**  
See Section Y for Additional Books.





#### UNITED STATES

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1-800-TC-OMEGA  
Stamford, CT.

#### CANADA

[www.omega.ca](http://www.omega.ca)  
Laval(Quebec)  
1-800-TC-OMEGA

#### GERMANY

[www.omega.de](http://www.omega.de)  
Deckenpfronn, Germany  
0800-8266342

#### UNITED KINGDOM

[www.omega.co.uk](http://www.omega.co.uk)  
Manchester, England  
0800-488-488

#### FRANCE

[www.omega.fr](http://www.omega.fr)  
Guyancourt, France  
088-466-342

#### CZECH REPUBLIC

[www.omegaeng.cz](http://www.omegaeng.cz)  
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