

METERING & SHUT OFF VALVES

ESV SERIES

The ESV Series straight pattern solenoid valve features a compact, rugged design. This normally closed two-way valve has female pipe thread (Dryseal) inlet and outlet which are in a straight line through the body. When the solenoid is energized, the plunger lifts, opening the valve. When the circuit is broken, the spring loaded plunger returns, closing the orifice.

Standard Features:

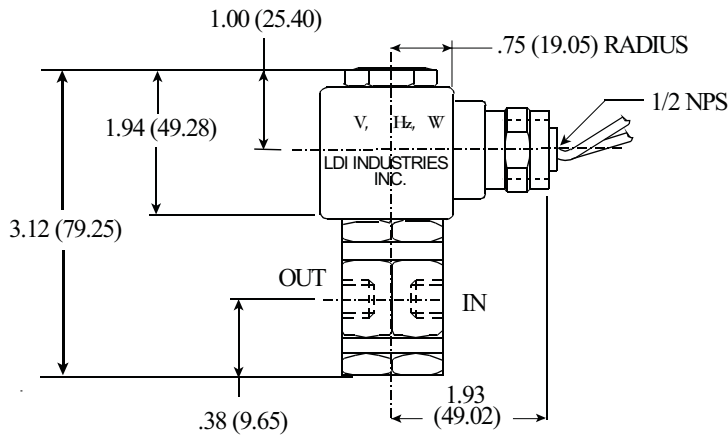
- 1/8 inch PTF female connection
- Straight pattern
- .09 (2.39mm) minimum orifice
- Voltages available:
 - 12V, DC
 - 24V, DC
 - 120V/60Hz, 1Ph
 - 240V/60Hz, 1Ph
 - 480V/60Hz, 1Ph

Standard Materials:

- Class 'B' molded water resistant coil
- Solenoid valve body is brass construction
- Plunger, tube and case assembly are Stainless Steel construction
- Plunger valve discs are molded and ground synthetic

Pressure Ratings:

- 11.50 watts power consumption for all units
- Maximum inlet pressure 65 PSI (448 kPa)
- Maximum back pressure 10 PSI (69 kPa)



NOTE: All dimensions are inches (mm)

ESV Series				
Part No.	PTF	Orifice Diameter inches (mm)	Maximum Inlet Pressure PSI (kPa)	Maximum Back Pressure PSI (kPa)
ESV501	1/8 x 1/8	.20 (5.16)	65 (448)	10 (69)

ORDERING OPTIONS:	
Order Suffix	Solenoid Voltage/Hertz:
-26	120V/60Hz, 1Ph
-27	240V/60Hz, 1Ph
-28	480V/60Hz, 1Ph
-42	12V DC
-43	24V DC

HOW TO ORDER

EXAMPLE:

ESV501-26 — 120V/60Hz, 1 Ph Solenoid voltage Series ESV501- (straight pattern)

MODIFICATIONS AVAILABLE MADE TO ORDER - CONSULT OUR FACTORY (MINIMUM ORDER MAY BE REQUIRED)

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

02/14

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