

OMEGA-FLO® 2-WAY GENERAL PURPOSE SOLENOID VALVES

¼ to ½ NPT

SV-335
Starts at
\$153



- ✓ Ideal for Compressed Air, Water, and Other Fluids
- ✓ Available in Brass or Stainless Steel
- ✓ Process Temperature Range to 130°C (266°F)
- ✓ 120 Vac Standard
- ✓ Normally Closed

SV-330 Series 2-way solenoid valves are direct-acting, featuring an epoxy-encapsulated coil, a brass or stainless steel body, and Viton® seal material. The -10 to 130°C (14 to 266°F) temperature range is ideal for neutral media such as compressed air, water, oils, and greases without additives (viscosity of approximately 2.3×10^{-4} ft²/s). Electrical connection is by conduit plug.

SPECIFICATIONS

Mounting Position:

Any (preferably with solenoid system upright)

Max Ambient Temp:

54°C (129°F)

Voltage Tolerance: ±10%

Power Consumption in Warm State:

AC: 35 to 40 VA (inrush), 16 VA/10 W (hold)

DC: 10 W

Opening Time:

AC: 10 to 20 ms

DC: 20 to 80 ms depending on orifice and pressure

Closing Time: 20 to 30 ms (AC and DC)

Times measured at outlet A on energizing/de-energizing until attainment of pressure rise to 90%/pressure drop to 10% at a working pressure of 85 psi.

Cycling Rate: Approx. 1000 cpm

Duty Cycle: Continuous (100%)



SV-331, \$204, shown smaller than actual size.



Normally Closed Valve

 MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)										
Model No.	Price	Port Connection (NPT)	C _v	Pressure Range (psi) ¹			Max Allowable (psi)		Orifice Diameter	Body Material
				AC (Water)	AC (Air)	DC	Back Pressure			
							AC	DC		
SV-331	\$204	¼	0.58	0 to 170	0 to 230	0 to 85	20	35	5/32"	BR
SV-332	292	¼	0.58	0 to 170	0 to 230	0 to 85	20	35	5/32"	SS
SV-335	153	½	0.93	0 to 55	0 to 115	0 to 28	10	14	¼"	BR
SV-336	292	½	0.93	0 to 55	0 to 115	0 to 28	10	14	¼"	SS
SV-337	194	½	1.05	0 to 20	0 to 35	0 to 7	3	7	5/16"	BR
SV-338	292	½	1.05	0 to 20	0 to 35	0 to 7	3	7	5/16"	SS
SV-340	292	½	1.75	0 to 14	0 to 20	0 to 6	—	3.5	3/8"	SS
SV-341	153	½	2.10	0 to 7	0 to 14	0 to 1.5	—	2	7/16"	BR
SV-342	292	½	2.10	0 to 7	0 to 14	0 to 1.5	—	2	7/16"	SS

¹ Also suitable for vacuum down to 38 torr.

Comes complete with operator's manual.

Ordering Examples: SV-331, ¼" brass valve, \$204.

SV-335, ½" brass valve, \$153.

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