

# OMEGA-FLO® 2-WAY GENERAL PURPOSE SOLENOID VALVES

1/4 to 1/2 NPT

SV-335  
Starts at  
**\$158**



SV-331, \$205, shown smaller than actual size.

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

SV-330 Series 2-way solenoid valves are direct-acting, featuring an epoxy-encapsulated coil, a brass or stainless steel body, and FKM 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  $2.3 \times 10^{-4}$  ft<sup>2</sup>/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:** 35 to 40 VA (inrush), 16 VA/10 W (hold)  
**Opening Time:** 10 to 20 ms

**Closing Time:** 20 to 30 ms  
*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%)

Normally Closed Valve

**MOST POPULAR MODELS HIGHLIGHTED!**

| To Order (Specify Model Number) |       |                       |      |                                   |          |                                   |                  |               |
|---------------------------------|-------|-----------------------|------|-----------------------------------|----------|-----------------------------------|------------------|---------------|
| Model No.                       | Price | Port Connection (NPT) | Cv   | Pressure Range (psi) <sup>1</sup> |          | Max Allowable (psi) Back Pressure | Orifice Diameter | Body Material |
|                                 |       |                       |      | AC (Water)                        | AC (Air) |                                   |                  |               |
| SV-331                          | \$205 | 1/4                   | 0.58 | 0 to 170                          | 0 to 230 | 20                                | 5/32"            | BR            |
| SV-335                          | 158   | 1/2                   | 0.93 | 0 to 55                           | 0 to 115 | 10                                | 1/4"             | BR            |
| SV-336                          | 315   | 1/2                   | 0.93 | 0 to 55                           | 0 to 115 | 10                                | 1/4"             | SS            |
| SV-337                          | 165   | 1/2                   | 1.05 | 0 to 20                           | 0 to 35  | 3                                 | 5/16"            | BR            |
| SV-340                          | 340   | 1/2                   | 1.75 | 0 to 14                           | 0 to 20  | —                                 | 3/8"             | SS            |
| SV-341                          | 173   | 1/2                   | 2.10 | 0 to 7                            | 0 to 14  | —                                 | 7/16"            | BR            |
| SV-342                          | 320   | 1/2                   | 2.10 | 0 to 7                            | 0 to 14  | —                                 | 7/16"            | SS            |

Comes complete with operator's manual.

<sup>1</sup>Also suitable for vacuum down to 38 torr.

**Ordering Examples:** SV-331, 1/4" brass valve, \$205.

SV-335, 1/2" brass valve, \$158.



#### UNITED STATES

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1-800-TC-OMEGA

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0800-8266342

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