

OMEGA-FLO® 2-WAY BALL VALVES WITH ELECTRICAL ACTUATOR

SV-801



- Ideal for Corrosive or Difficult Fluids
- Motor Brake Standard for Precise Position Cutoff
- NEMA 4X (IP65) Rating

The SV-800 Series electrically actuated ball valves feature a PVC body which makes them ideal for corrosive and difficult fluids. The valves come standard with a motor brake for precise position cutoff. The actuator is epoxy-encapsulated for good heat dissipation, and features a thermal cutoff for motor protection. The valve is NEMA 4X (IP65) rated.

SPECIFICATIONS

Body Material:

Polyvinylchloride (PVC), polypropylene (PP) optional

Installation: As required

Actuator Material: Epoxy resin body with epoxy resin encapsulated motor; good heat dissipation

Actuation Rate: 7 sec/90°

Voltage: 110 V/60 Hz

Power Consumption: 45 W

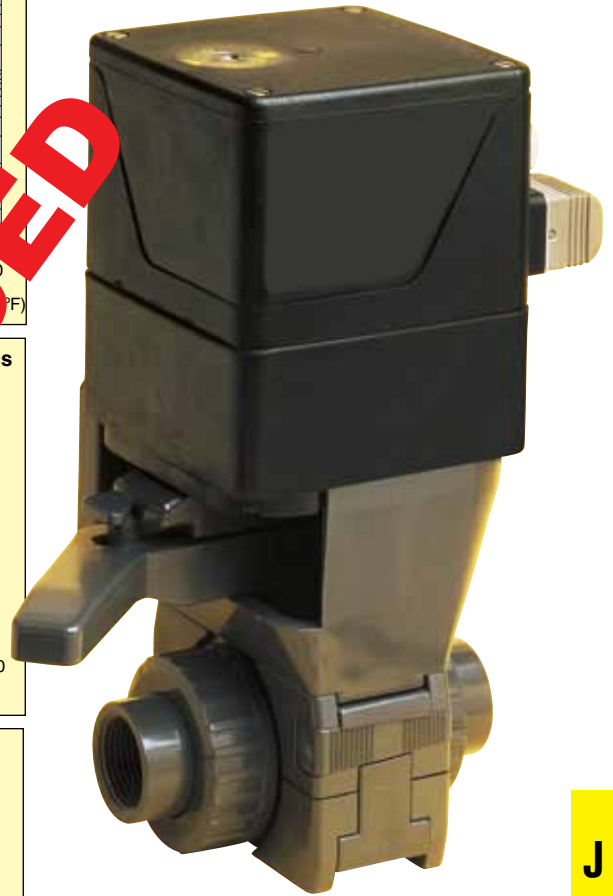
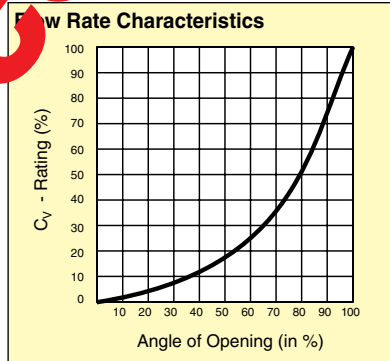
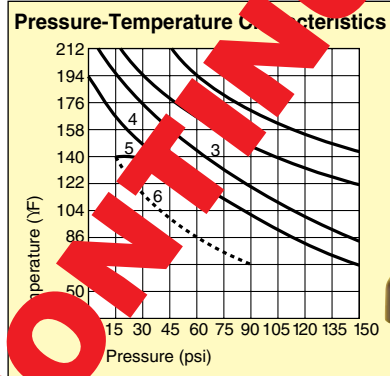
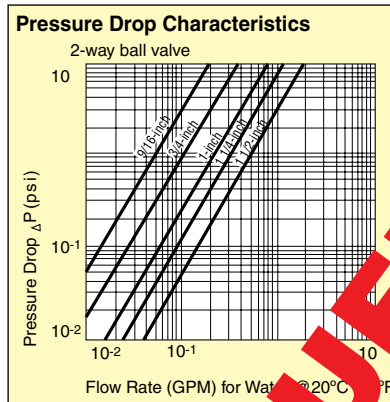
Electrical Connection: Cable plug as per DIN 43 650 (Code F) or PG fitting as per DIN 43 320 (Code A)

Classification: IP65 as per DIN 40 050

Service Life: 200,000 cycles at maintenance-free operation

Standard Fittings:

Motor brake for precise end position cutoff (overrun less than 1°) and reactionless drive; emergency manual operation (37 revolutions/90°); motor protection by means of thermal cutout



SV-801 shown smaller than actual size.

Curve No.	Material	Service Life (Years)
1	PP	2
2	PP	5
3	PP	10
4	PP	20
5	PVC	50
6	PVC	50

Non-hazardous (5) and hazardous (6) through-flow media as defined in DIN 2403.

To Order

Model No.	Port Connection (NPT)	C _v	Pressure Range (psi)	Orifice Diameter	Weight kg (lb)
SV-801	1/2	12.9	0 to 140	9/16"	4.6 (10.1)
SV-803	1	49.0	0 to 140	1"	4.9 (10.9)

Comes with complete operator's manual.

Ordering Example: SV-803 electrically actuated 2-way ball valve, 1 NPT connection, 49.0 C_v-rating.