



2-WAY GENERAL PURPOSE SOLENOID VALVES

SV210 Series

Starts at
\$295

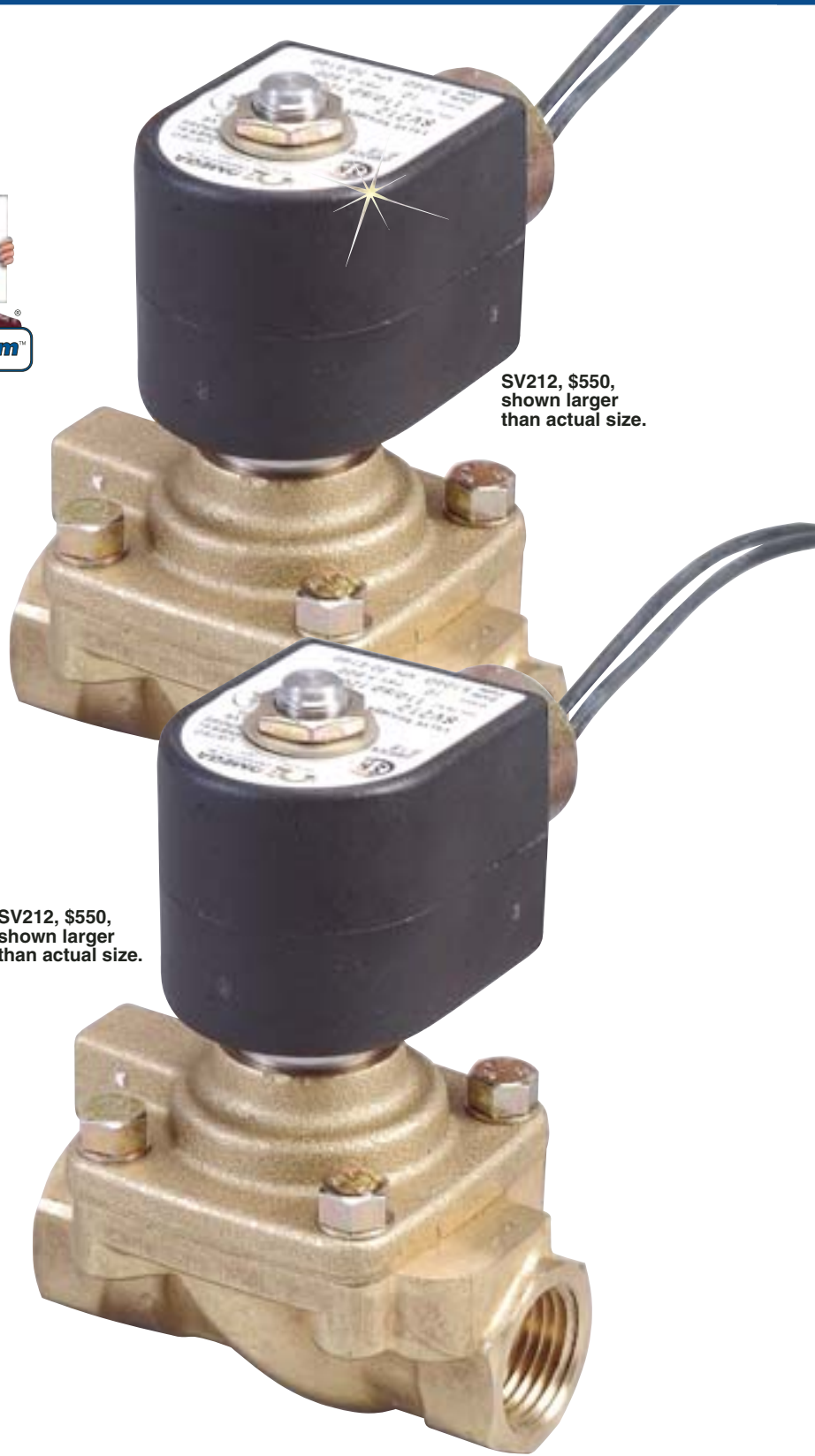


- ✓ Durable Brass Valve Body
- ✓ Rugged NEMA 4 (IP65) Housing
- ✓ Mounts in Any Position
- ✓ Rated for Continuous Duty

TYPICAL APPLICATIONS

- ✓ Water Treatment
- ✓ Dry Cleaning
- ✓ Commercial Laundry Equipment
- ✓ Irrigation
- ✓ Cooling
- ✓ Petroleum Processing
- ✓ Dish and Bottle Washing
- ✓ Pollution Control
- ✓ Heat Exchangers

The SV211 through SV217 are pilot-operated solenoid valves. These valves use the energy stored in the pressurized fluid to actuate the valving mechanism. They require the minimum pressure differential specified for proper valve operation. A direct-acting, normally open solenoid valve is an integral part of the pilot-operated valve and is used to affect the balance of pressure above and below a diaphragm or piston.



SV212, \$550, shown larger than actual size.

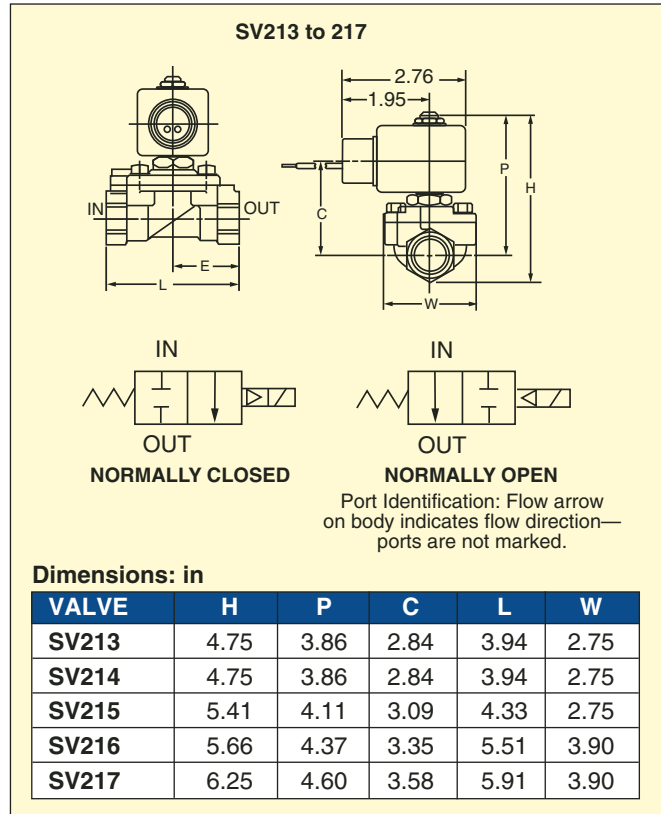
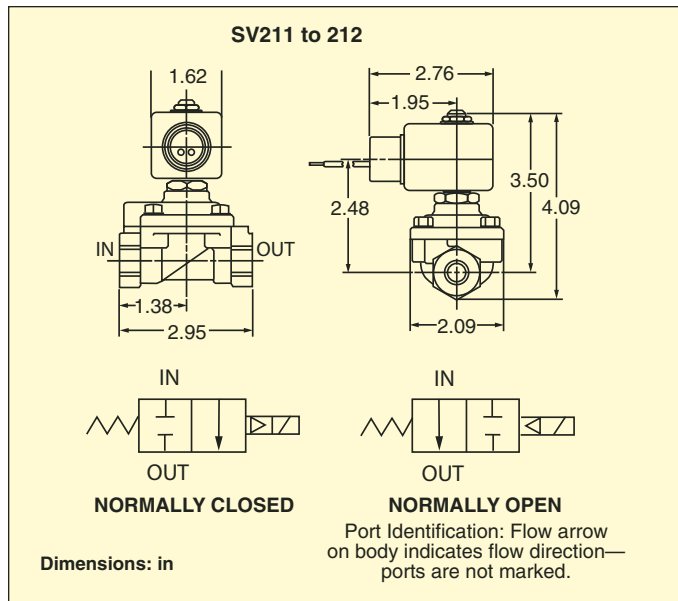
SV212, \$550, shown larger than actual size.

LARGE ORIFICE, PILOT-OPERATED, NORMALLY OPEN, BRASS VALVE BODY



SPECIFICATIONS

Operation: Pilot operated
Wetted Parts: Brass, stainless steel, copper and seal
Medium: Liquid or gases
Max Static Pressure: 5 times max psid
Ambient Temp: -9 to 50°C (15 to 122°F)
Mounting: Pipe mounting, any direction
Power: 10 W, 120 Vac, Class F



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)											
MODEL NO.	PRICE	NPT FITTING	ORIFICE	C _v	SEAL	DIFF PRES (psid)		TEMP		RESPONSE TIME	
						MIN	MAX	°C	(°F)	OPEN	CLOSE
SV211	\$395	3/8	7/16	3.5	Buna-N	5	600	85	(185)	120 ms	200 ms
SV212	550	1/2	9/16	4.1	Buna-N	5	600	85	(185)	120 ms	200 ms
SV213	295	3/4	3/4	9.6	Buna-N	5	230	85	(185)	50 to 80 ms	0.6 to 4.5 s
SV214	325	1	1	12.5	Buna-N	5	230	85	(185)	50 to 80 ms	0.6 to 4.5 s
SV215	325	1 1/4	1 1/8	19.3	Buna-N	5	230	85	(185)	50 to 80 ms	0.8 to 5.8 s
SV216	540	1 1/2	1 1/16	29.0	Buna-N	5	170	85	(185)	50 to 80 ms	1.5 to 9.0 s
SV217	665	2	1 1/16	38.6	Buna-N	5	170	85	(185)	50 to 80 ms	1.5 to 9.5 s

ACCESSORIES

MODEL NO.	PRICE	DESCRIPTION
SVCOIL-110AC	\$45	Replacement coil, 110 Vac
SVCOIL-220AC	50	Replacement coil, 220 Vac
SVCOIL-24VDC	50	Replacement coil, 24 Vdc
GE-2428	110	Reference Book: Controls and Automation for Facilities Managers

Note: Some solenoid valves are available with 24 Vdc coils. 5 piece minimum order. UL approval is not available with 24 Vdc coils. Specifications effected; pressure ratings may decrease; coil wattage ratings may increase. Consult Engineering.

Ordering Examples: SV212, pilot-operated brass body normally open valve with 1/2 NPT fitting and Buna-N seal, \$550. SV217, pilot-operated brass body normally open valve with 2 NPT fitting and Buna-N seal, \$665.

omega.co.uk[®]

Your One-Stop Source for Process Measurement and Control!

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622 | Sales@omega.co.uk

www.omega.co.uk



UNITED STATES

www.omega.com

1-800-TC-OMEGA
Stamford, CT.

UNITED KINGDOM

www.omega.co.uk

Manchester, England
0800-488-488
+44-(0)161-777-6611

CANADA

www.omega.ca

Laval(Quebec)
1-800-TC-OMEGA

FRANCE

www.omega.fr

0800-466-342

GERMANY

www.omega.de

Deckenfronn, Germany
0800-8266342

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters