

2-WAY GENERAL PURPOSE SOLENOID VALVES



DIRECT ACTING, NORMALLY OPEN, STAINLESS STEEL VALVE BODY

SV130 Series

All Models
\$120



- ✓ Stainless Steel Valve Body Resists Corrosion
- ✓ Rugged NEMA 4 (IP65) Housing
- ✓ Mounts in Any Position
- ✓ Rated for Continuous Duty

TYPICAL APPLICATIONS

- ✓ Automation
- ✓ Humidifiers
- ✓ Water Treatment
- ✓ Dispensing
- ✓ Laundry, Dry Cleaning Equipment
- ✓ Machine Tools
- ✓ Vending Machines

The SV130 Series direct-acting solenoid valves consist of a coil, plunger, and sleeve assembly. In a normally open valve, a plunger return spring holds the plunger away from the orifice, allowing flow

SV133, \$120, shown larger than actual size.



through the valve. When current flows through the coil, a magnetic field is produced and it turns the stop into an electromagnet that attracts the magnetic plunger.

This action compresses the return spring and brings the plunger against the orifice to prevent flow through the valve.

SPECIFICATIONS

Wetted Parts: Stainless steel, copper and seal

Medium: Liquid or gases

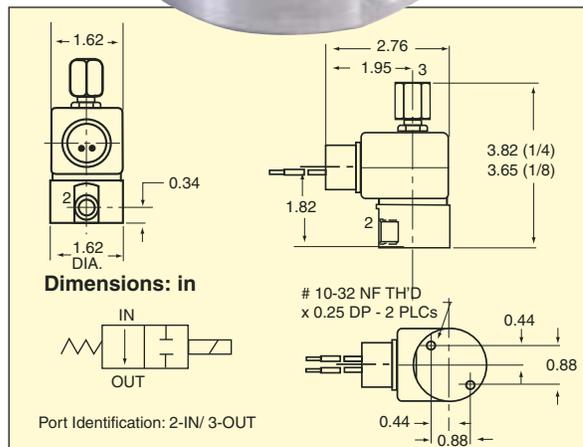
Max Static Pressure: 1.5 times max psid, vacuum (>5 microns ABS)

Ambient Temp: -9 to 50°C (15 to 122°F)

Mounting: Pipe mounting, any direction

Power: 10 W, 120 Vac coils, 50 to 60 Hz

Weight: 500 g (1.1 lb)



AVAILABLE FOR FAST DELIVERY!

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
SV131	\$120	1/4	3/64	0.05	FKM	0	400	116	(240)	4 to 15 ms	4 to 15 ms
SV132	120	1/4	1/16	0.11	FKM	0	325	116	(240)	4 to 15 ms	4 to 15 ms
SV133	120	1/4	3/32	0.15	FKM	0	250	116	(240)	4 to 15 ms	4 to 15 ms

ACCESSORIES

MODEL NO.	PRICE	DESCRIPTION
SVCOIL-110AC	\$45	Replacement coil, 110 Vac
SVCOIL-220AC	45	Replacement coil, 220 Vac
SVCOIL-24DC	45	Replacement coil, 24 Vdc
MS-1783	112	Reference Book: Bottom-Line Automation

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 Example: SV131, 1/4 NPT direct-acting stainless steel normally open valve with a 3/64" orifice and FKM seal, \$120.

VALVES AND REGULATORS

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