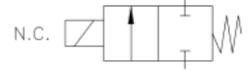
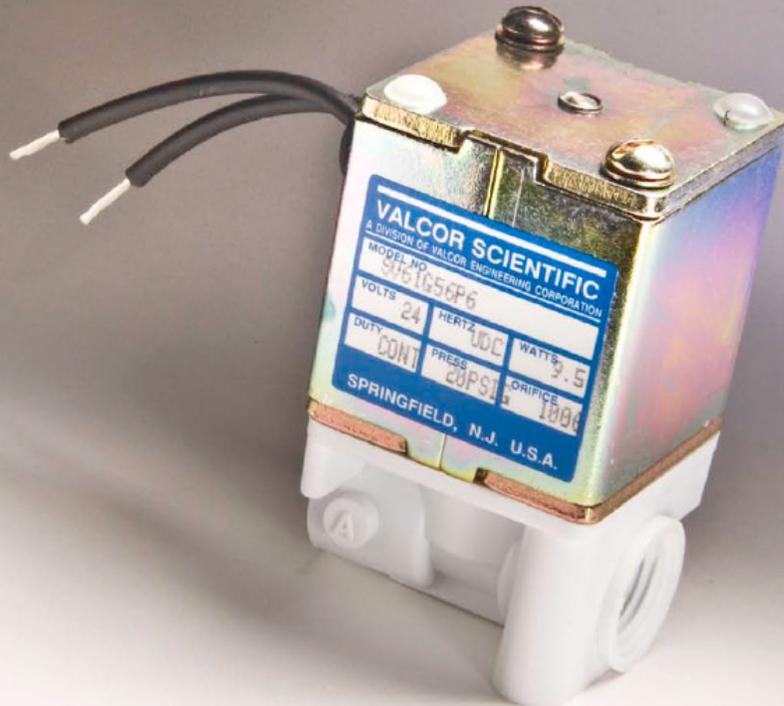


# SV61 & SV62

2-Way Normally Closed  
Direct Acting Poppet Construction  
Polypropylene & Brass Bodies



Valcor General Purpose Series



## DESCRIPTION

The SV61 & SV62 series are direct acting, 2-way normally closed general purpose solenoid valves. The spring loaded poppet provides positive shifting and bubble tight shut-off when de-energized. Minimal moving parts make these valves dependable and suitable for long life service.

## APPLICATION

The SV61 & SV62 series are suitable for a broad range of light industrial applications.

Typical applications include:

- Vacuum Pumps
- Fuel Shut-Off
- Flavor/Syrup Dispensing
- Laundry Equipment
- Industrial Water Control

## FEATURES

- Direct acting poppet construction provides tight sealing
- Brass & polypropylene bodies handle a variety of fluids
- Wide range of seals for specialty fluids
- Pressure rating up to 470 PSI (brass construction)
- Mountable in any position



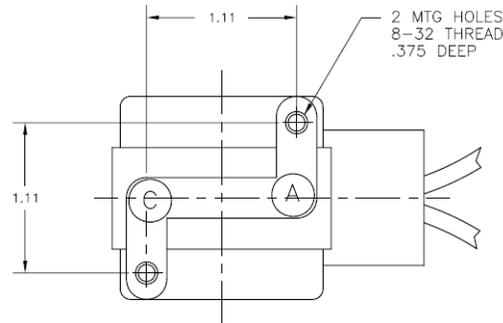
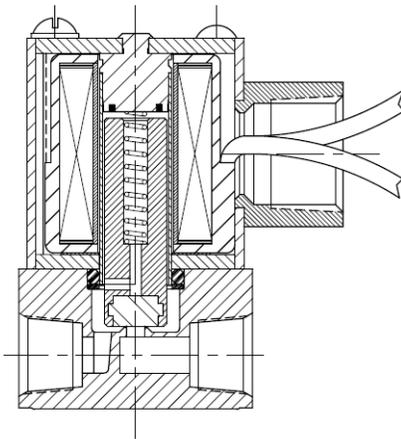
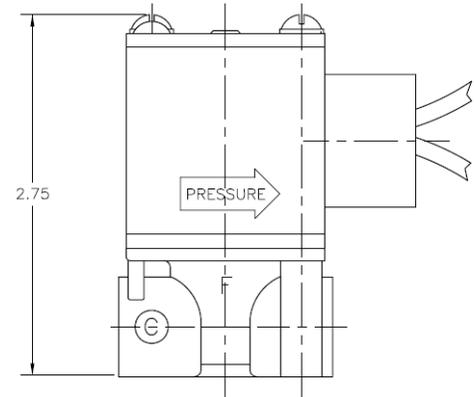
## SV61 & SV62 SPECIFICATIONS

### Construction

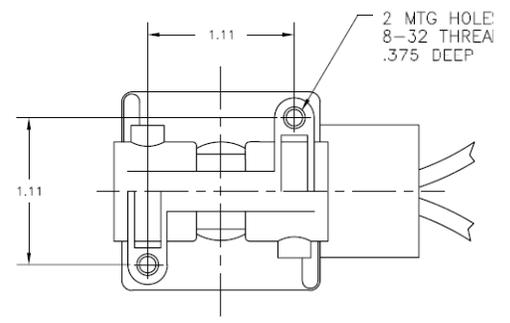
#### Valve Parts in Contact with Fluid

Body	Brass / Polypropylene
Seal Disc	Buna N
Body Seal	Buna N
Plunger Tube	303 SS
Plunger	430F SS
Shading Coil	Silver
Plunger Stop	430F SS
Spring	303 SS

Options: EPDM or Viton seals available



SV62 BRASS BODY



SV61 NYLON / POLYPROPYLENE BODY

### Electrical

Standard Voltages	115/60 AC & 24/VDC. Consult factory for other voltages.
Standard Coil Housing	General purpose with 1/2" NPT conduit. Explosion proof and grommeted pigtail housings are also available. Consult factory. Replace 1st "C" in part number with "E" for explosion proof. Replace 1st "C" in part number with "G" for grommeted pigtails. Example: SV62E19C6 for explosion proof solenoid.

### Specifications

Port Size	Orifice Size (ins.)	Cv	Max. Operating Pressure (PSIG)		Model Number		Wattage	
			Gas	Liquid	Polypropylene Body	Brass Body	115/60Hz	24/DC
2-Way Normally Closed								
1/4	1/16	0.1	250	250	SV61C19P1		10	
1/4	1/16	0.1	250	250	SV61C56P1			10
1/4	1/8	0.4	190	170	SV61C19P3	SV62C19B3	10	
1/4	1/8	0.4	175	140	SV61C56P3	SV62C56B3		10
1/4	1/4	0.7	65	60	SV61C19P6	SV62C19B6	10	
1/4	1/4	0.7	55	35	SV61C56P6	SV62C56B6		10
SV62								
1/14	1/16	0.1	470	450		SV62C19B1	10	
1/14	1/16	0.1	450	425		SV62C56B1		10

Standard seals are Buna N. Optional seals are available by adding to the part number "-1" for Viton, or "-3" for EPDM. Valves are mountable in any position.