BLUE STANDARD

Normally Closed Solenoid Valve

Features

PTFE bellows barrier type dynamic seal, tested to over 2,000,000 cycles in laboratory conditions.

UL Listed coil with Pulse Width Modulation connector allows the continuous duty coil to run much cooler than ordinary solenoids. it also allows for a smaller coil, and uses less current than competitive designs.

No metal parts in wetted area of valve.

Suitable for pressure, drain, or vacuum service; no minimum pressure differential required.

Design & Materials

Valve body available in PVC, Corzan CPVC, PP or Kynar PVDF with NPT or socket connections. Standard seals are Viton or EPDM.

Fasteners are stainless steel.

Maximum inlet pressure is 140 PSI.

Maximum backpressure is 80 PSI.

Pipe sizes 1/4", 1/2".

BLUE STANDARD

888-689-8258

www.bluestandardvalves.com

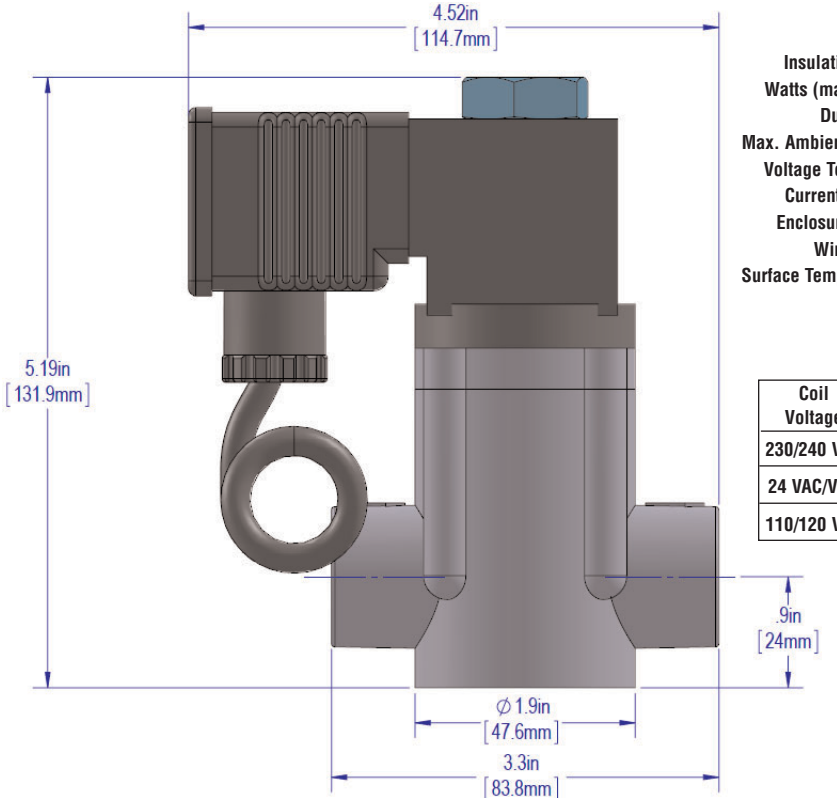
info@bluestandardvalves.com

Flow Performance & Ordering Information

PIPE SIZE	ORIFICE SIZE	WATTS	Cv	MAX. INLET PRESSURE	MAX. BACK PRESSURE	MODEL NUMBERS
1/4"	1/4"	17	1.2	140	80	S-SV025EPT-PV-120
1/2"	1/4"	17	1.2	140	80	S-SV050EPT-PV-120

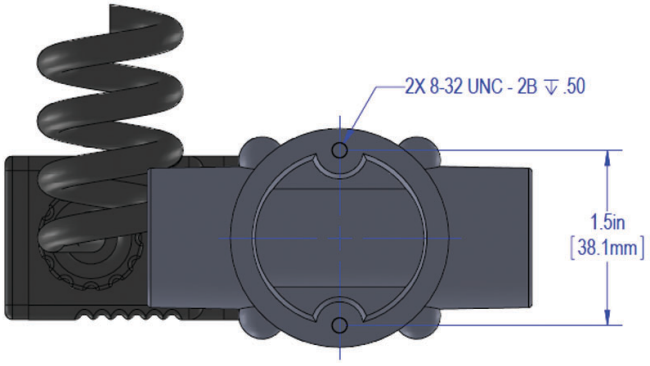
Part numbers shown EPDM seals, PVC bodies, and 120 Volt AC coils
For Viton seals, change EP to V - Example: S-SV025VT-PV-120
For alternate body materials, change PV to CP= CPVC, PP = Polypropylene, PF = PVDF. Example: S-SV025EPT-CP-120
For alternate coils, change suffix -120 to -024 for 24V AC or DC, -240 for 240V AC. Example: S-SV025EPT-PV-024

Dimensions



Insulation Class:	F
Watts (maximum) :	20
Duty Cycle :	100%, Continuous
Max. Ambient Temp. :	90°F (35°C)
Voltage Tolerance :	5% above or below rated max. and min.
Current (Amps) :	See table
Enclosure Rating:	IP65
Wire Leads :	18"
Surface Temperature :	Maximum of 120°F at 95°F ambient

Coil Voltage	Maximum Current (Less Than 1 Second)	Holding Current
230/240 VAC	0.1	0.025
24 VAC/VDC	1	0.25
110/120 VAC	0.2	0.05



BLUE STANDARD
888-689-8258
www.bluestandardvalves.com info@bluestandardvalves.com