

SV-100 Series

NORMALLY CLOSED PILOT OPERATED

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Technical Data

Size Range:	3mm - 25mm
Suitable for:	Water, air and oil under 20 CST
Maximum Temperature:	110°C
Voltages available:	24 VAC, 240 VAC, 12 VDC, 24 VDC, 110 VAC
Connections:	BSPF (standard) NPT or flanged (optional)

The SV-100 series is a normally closed pilot operated solenoid valve that will work from 0.5 bar pressure and is available in brass or stainless steel. All models feature interchangeable coils and Viton diaphragm. The SV-range is specifically designed for pressures up to 100 bar (Optional up to 360 Bar)

Features

- Brass or stainless steel body materials.
- Viton diaphragm, others available on request.
- LED din plug available.
- All voltages interchangeable.

Dimensions

MODEL	FUNCTION	BODY MATERIAL		SIZE (MM)	L x H (MM)	CV FACTOR
SV-100	Normally Closed	SV-100 (Brass)	SV-100-316 (SS316)	3	41 x 80	0.04 - 0.23
				6	41 x 80	0.04 - 1.0
				10	75 x 130	1.2 - 4.2
				15	75 x 130	1.2 - 4.2
				20	85 x 141	7
25	100 x 148	11				

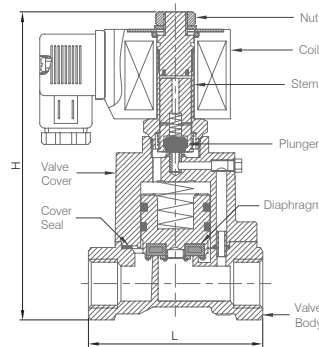
Selection List

MODEL & SIZE (MM)	MINIMUM PRESSURE	OPERATING PRESSURE BAR (AIR)		OPERATING PRESSURE BAR (WATER)		OPERATING PRESSURE BAR (OIL)		POWER CONSUMPTION		COIL TYPE & CODE (D=DIN PLUG)				
		AC	DC	AC	DC	AC	DC	24/240VAC (VOLT AMPS)	12/24VDC (WATTS)	240VAC	24VAC	24VDC	12VDC	
SV-100														
3 - 6	0-0.5	20-100	15-75	20-100	15-75	15-100	15-75	24	18.5	D06-54514	D06-5454	D06-5456	D06-5457	
10 - 15	0.5-1.0	75-90	55-70	75-90	55-90	55-70	35-50	48/20	28.5/25	D01-41014	D01-4104	D03-5106	D03-5107	
20	1.0	65	50	65	50	50	30	48/20	28.5/25	D01-41014	D01-4104	D03-5106	D03-5107	
25	1.0	55	45	55	45	45	30	48/20	28.5/25	D01-41014	D01-4104	D03-5106	D03-5107	

FACTORY ACCREDITED:

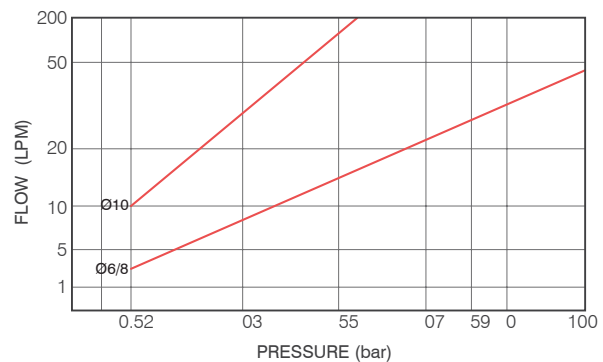


Parts List



SV-100-316

Pressure Loss Chart



Pressure Loss Chart

