

SV10-30 SERIES

Operating Pressures Vacuum to 6,000 PSIG

How To Order

SV30 T 32P 4 P 4 3 M

BASIC PART NUMBER _____

SV10 - 3000 PSIG
SV20 - 6000 PSIG
SV30 - 3000 PSIG

NOMINAL COIL VOLTAGE _____

0 - 24/28 VDC - 1.4 Amps. Max. @ 70°F
1 - 115 VAC - 0.4 Amps. Max. @ 70°F
3 - 115 VDC - 0.4 Amps. Max. @ 70°F
5 - 220 VAC - 0.21 Amps. Max. @ 70°F
7 - 12 VDC

BODY MATERIAL _____

A - Aluminum Alloy (SV10 & SV30 only)
B - Brass (SV20 only)
T - 303 Stainless Steel

VALVE TYPE _____

2NO - 2 Way - Normally Open
2NC - 2 Way - Normally Closed
32P - 3 Way - 2 Position (Std.)

OPTIONS

D - DIN 43650 Electrical
E - 1/2" Pipe Thread & 24" Connector Leads***
M - Manual Override**
S - Electrical Position Indicator**

SEAT MATERIAL

3 - Nylatron (Std.)
4 - Kel-F (Limited to 3000 psig)
6 - Polyimide (Vespel SP-21)

SEAL MATERIAL

0 - Ethylene Propylene
1 - Neoprene
3 - Viton® A
4 - Buna N (Std.)
7 - Fluorosilicone

PORT TYPE

P - Female Pipe
T - AND 10050
M - MS33656 (SV10)

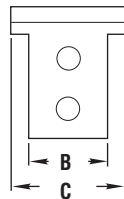
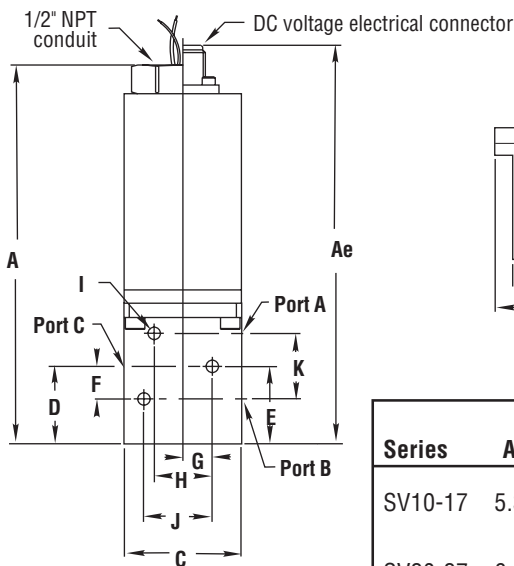
PORT SIZE

2 - 1/8" (SV10) AND10050 only
4 - 1/4" (SV10, SV20 & SV30)
6 - 3/8" (SV20 & SV30)
8 - 1/2" (SV30)

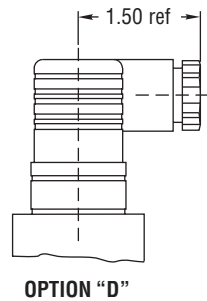
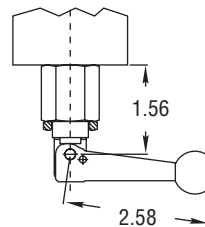
* SV20 Series, 3 - way, 2 position limited to 5000 psig.
** Manual Override and Electrical Position Indicator are not available on the same valve.
*** DC Valves have MS3102-10SL-4P Electrical Connector. AC Valves have 24" Pigtails and 1/2" Conduit.

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Please consult your Circle Seal Controls Distributor, Representative or the factory for information on special connections, operating pressures and temperature ranges.

Dimensions



OPTION "M"



Series	A	Ae	B	C	D	E	F	G	H	Mounting		
										I	J	K
SV10-17	5.3	5.8	1.0	1.62	1.07	1.07	0.45	0.62	0.94	0.173 (2 holes)	-	0.90
SV20-27	6.0	6.6	1.0	2.00	1.04	1.03	0.49	0.46	0.92	0.218 (3 holes)	0.92	0.95
SV30-37	7.0	7.5	1.3	2.00	1.70	1.70	0.63	0.75	1.22	0.280 (3 holes)	1.38	1.26



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