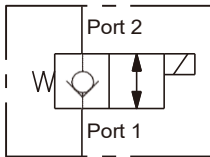


SV-22



SYMBOLS



ORDER CODES

SV **10** - **22** **M** - **D2** - **D** - **N**

1 2 3 4 5 6

1	Valve Size	08, 10, 12, 16	
2	Model	22	
3	Control Manner	none	without manual override
		M	manual override
4	Voltage (coil)	A1	115 VAC
		A2	230 VAC
		D1	12 VDC
		D2	24 VDC
5	Connector (coil)	D	DIN connector type
		L	wiring type
6	Material of Seal	N	buna-N
		V	viton

MODEL SPEC.

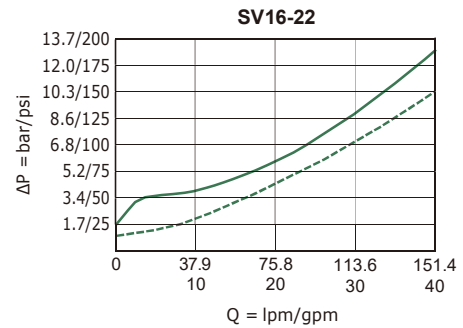
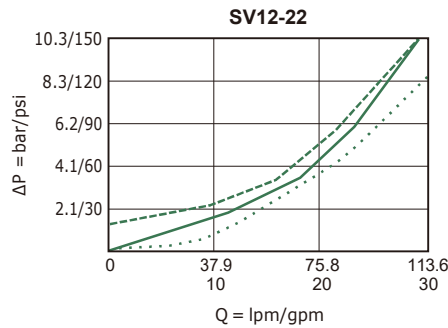
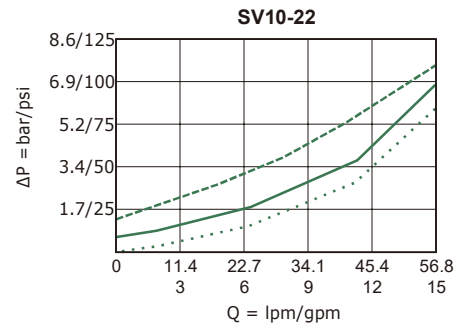
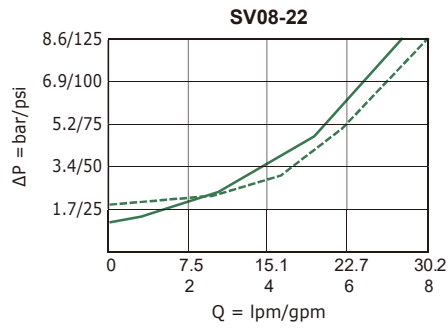
Model	Cavity	Capacity (l/min)	Max. Pressure (bar)	Installation Torque (Nm)	Operating Temperature	Weight (kg)
SV08-22	SAE-08-2	23	350	27.1	-35 ~ 100°C (-31 ~ 212°F)	0.25
SV08-22M	SAE-08-2	23		27.1		0.25
SV10-22	SAE-10-2	45		33.9		0.47
SV10-22M	SAE-10-2	45		33.9		0.48
SV12-22	SAE-12-2	114		47.4		0.55
SV12-22M	SAE-12-2	114		47.4		0.56
SV16-22	SAE-16-2	132		67.7		0.64
SV16-22M	SAE-16-2	132		67.7		0.64

PERFORMANCE CURVES

Typical Pressure Drop

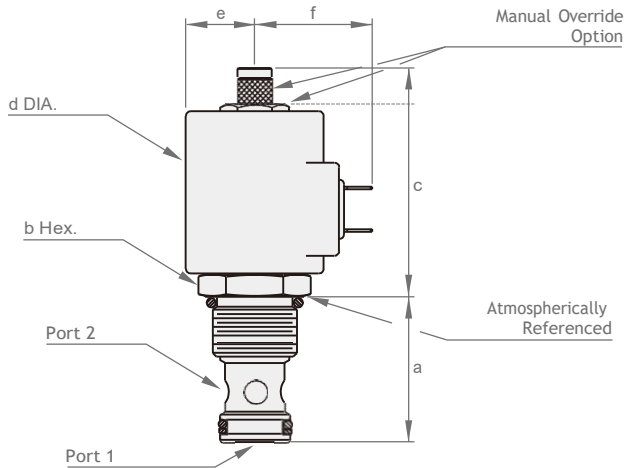
- de-energized, Port 1 → Port 2
- energized, Port 2 → Port 1
- energized, Port 1 → Port 2

* 32cSt / 150 ssu oil at 40 °C



DIMENSION

(UNIT : mm)



Model	a	b Hex.	c	d DIA.	e	f
SV08-22	27.80	22.4	47.70	35.8	16.8	34.2
SV08-22M	27.80	22.4	62.50	35.8	16.8	34.2
SV10-22	31.90	25.4	60.80	46.7	21.5	35.8
SV10-22M	31.90	25.4	75.60	46.7	21.5	35.8
SV12-22	45.90	31.8	62.40	46.7	21.5	35.8
SV12-22M	45.90	31.8	77.20	46.7	21.5	35.8
SV16-22	44.40	38.1	62.20	46.7	21.5	35.8
SV16-22M	44.40	38.1	77.00	46.7	21.5	35.8