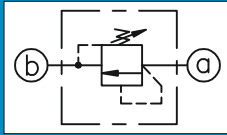


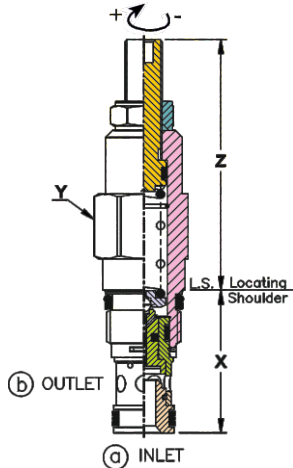
RELIEF VALVE

Direct Acting

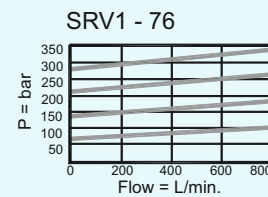
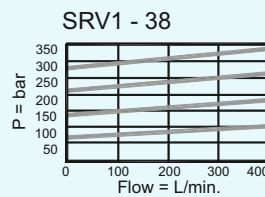
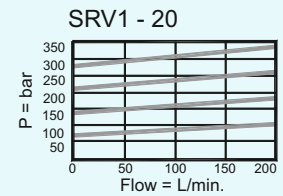
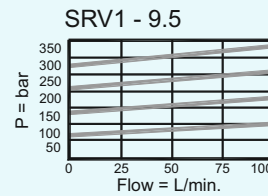
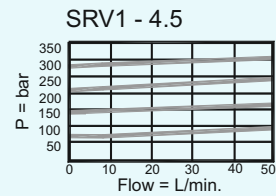


SERIES - SRV1

Full Adjustment 5 Turns



Performance Curves



Typical Pressure Rise

Capacity	Typical Cartridge Model Code	Cavity	Cartridge Dimensions			Installation Torque (Nm)
			X	Y	Z	
45 L/min.	SRV1 - 4.5 - S - RH	CV - 232	31	19.1	54	35/40
95 L/min.	SRV1 - 9.5 - S - RH	CV - 227	39.7	22.2	61	40/50
200 L/min.	SRV1 - 20 - S - RH	CV - 226	47.8	28.6	64	60/70
380 L/min.	SRV1 - 38 - S - RH	CV - 271	61.9	31.8	83	200/215
760 L/min.	SRV1 - 76 - S - RH	CV - 230	79.4	41.3	100	465/500

- Maximum operating pressure = 5000 psi
- Cannot be adjusted with pressure at Port 1.
- Will accept maximum pressure at Port 2.
- Back pressure on the tank port (port 2) is directly additive at a 1:1 ratio to the valve setting.
- Factory pressure settings established at 15 L/min.
- Typical response time 2 ms.
- Maximum leakage = 0.7 cc/min. at reseal.
- Reseat exceeds 90% of cracking pressure.
- Adjustment Range = 'RH' & 'YO' are standard set at 1000 psi

ORDERING INFORMATION

SRV 1 - * - S - *

1 2 3 4 5

1. Model Code - SRV
2. Model Series - 1
3. Nominal Capacity
4.5 = 45 L/min.
9.5 = 95 L/min.
20 = 200 L/min.
38 = 380 L/min.
76 = 760 L/min.

4. Control - Standard Screw
5. Pressure Range
RH = 500 - 3000 psi
YO = 1000 - 4500 psi