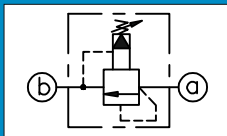


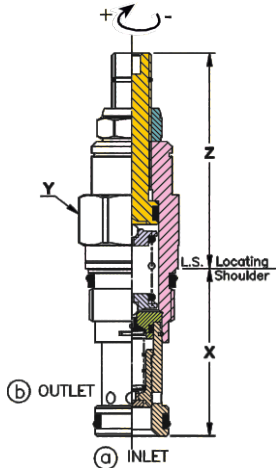
RELIEF VALVE

Pilot Operated Balanced Piston



SERIES - SRV3

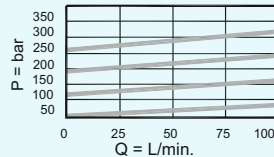
Full Adjustment 5 Turns



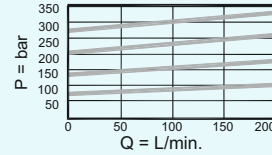
Performance Curves

Typical Pressure Rise

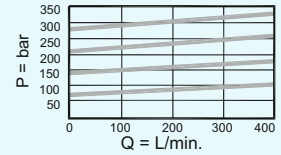
SRV3 - 4.5



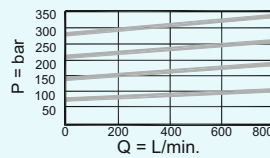
SRV3 - 9.5



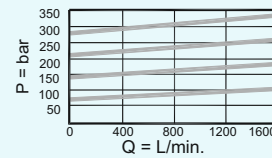
SRV3 - 20



SRV3 - 38



SRV3 - 76



Capacity	Typical Cartridge Model Code	Cavity	Cartridge Dimensions			Installation Torque (Nm)
			X	Y	Z	
45 L/min.	SRV3 - 4.5 - S - DR	CV - 232	31	19.1	54	35/40
95 L/min.	SRV3 - 9.5 - S - DR	CV - 227	39.7	22.2	51	40/50
200 L/min.	SRV3 - 20 - S - DR	CV - 226	47.8	28.6	54	60/70
380 L/min.	SRV3 - 38 - S - DR	CV - 271	61.9	31.8	62	200/215
760 L/min.	SRV3 - 76 - S - DR	CV - 230	79.4	41.3	72	465/500

- Maximum operating pressure = 5000 psi
- 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 10 ms.
- Maximum leakage = SRV3 - 4.5, SRV3 - 9.5: 32.8 cc/min./1000 psi, SRV3 - 20: 49.2 cc/min./1000 psi, SRV3 - 38: 66.5 cc/min./1000 psi, SRV3 - 76: 81.9 cc/min./1000 psi
- SRV3 - 4.5 minimum setting for all spring ranges is 72 psi.
- Adjustment Range = 'DR' & 'YL' are standard set at 1000 psi

ORDERING INFORMATION

SRV 3 - * - S - *

1 2 3 4 5

1. Model Code - SRV
2. Model Series - 3
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
DR = 100 - 3000 psi
YL = 145 - 4500 psi