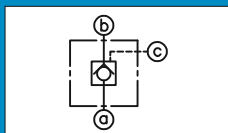
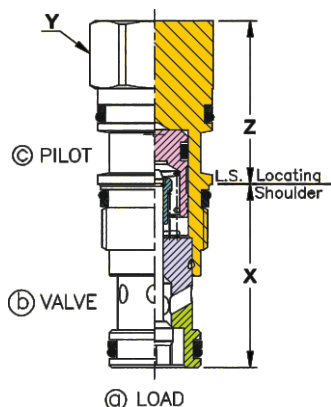


PILOT OPERATED CHECK VALVE

Pilot Operated

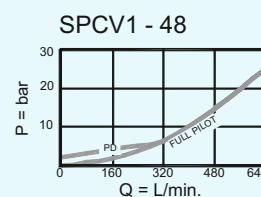
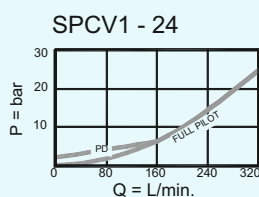
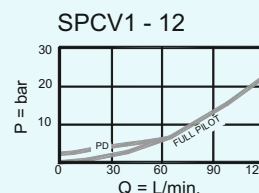
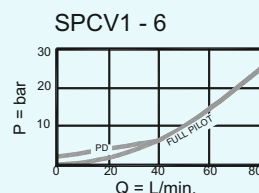
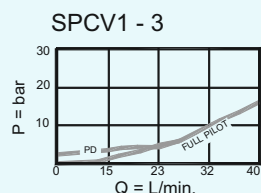


SERIES - SPCV1



Performance Curves

Typical Pressure Drop



Capacity	Typical Cartridge Model Code	Cavity	Cartridge Dimensions			Installation Torque (Nm)
			X	Y	Z	
30 L/min.	SPCV1 - 3 - P - D	CV - 272	31	19.1	32	35/40
60 L/min.	SPCV1 - 6 - P - D	CV - 228	34.9	22.2	31	40/50
120 L/min.	SPCV1 - 12 - P - D	CV - 273	34.9	28.6	35	60/70
240 L/min.	SPCV1 - 24 - P - D	CV - 283	46	31.8	46	200/215
480 L/min.	SPCV1 - 48 - P - D	CV - 231	63.5	41.3	59	465/500

- Maximum operating pressure = 5000 psi
- Maximum valve leakage = 0.07 cc/min.
- SPCV1 - 3 available only with 29 psi check valve cracking pressures.
- SPCV1 - 3 has unsealed pilot to allow air trapped in the pilot line to be purged from the circuit.

ORDERING INFORMATION

SPCV 1 - * - P - *

1 2 3 4 5

1. Model Code - SPCV
2. Model Series - 1
3. Nominal Capacity
3 = 30 L/min.
6 = 60 L/min.
12 = 120 L/min.
24 = 240 L/min.
48 = 480 L/min.

4. Control - Standard Pilot
5. Cracking Pressure
Y = 4.5 psi
D = 29 psi