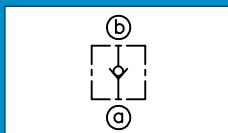
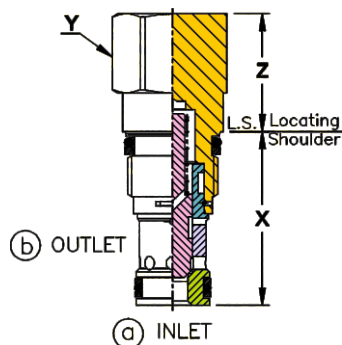


FREE FLOW CHECK VALVES

Free Flow Nose To Side

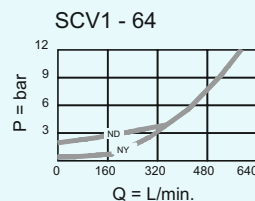
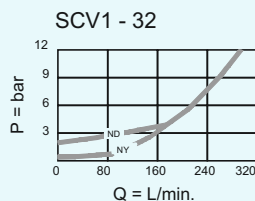
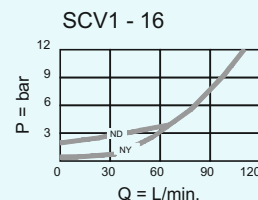
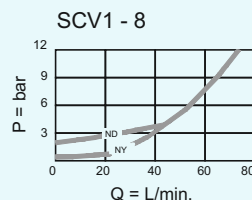
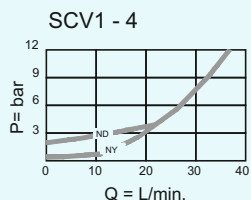


SERIES - SCV1



Performance Curves

Typical Pressure Drop



Capacity	Typical Cartridge Model Code	Cavity	Cartridge Dimensions			Installation Torque (Nm)
			X	Y	Z	
40 L/min.	SCV1 - 4 - N - Y	CV - 232	31	19.1	21	35/40
80 L/min.	SCV1 - 8 - N - Y	CV - 229	34.9	22.2	19	40/50
160 L/min.	SCV1 - 16 - N - Y	CV - 270	41.1	28.6	18	60/70
320 L/min.	SCV1 - 32 - N - Y	CV - 271	61.9	31.8	25	200/215
640 L/min.	SCV1 - 64 - N - Y	CV - 230	79.4	41.3	31	465/500

- Maximum operating pressure = 5000 psi
- Maximum valve leakage = 0.07 cc/min.
- Will accept 5000 psi at ports 1 and 2.

ORDERING INFORMATION

SCV 1 - * - N - *

1 2 3 4 5

1. Model Code - SSV
2. Model Series - 1
3. Nominal Capacity
4 = 40 L/min.
8 = 80 L/min.
16 = 160 L/min.
32 = 320 L/min.
64 = 640 L/min.

4. Control - Non Adjustable
5. Cracking Pressure
Y = 4.5 psi
D = 29 psi