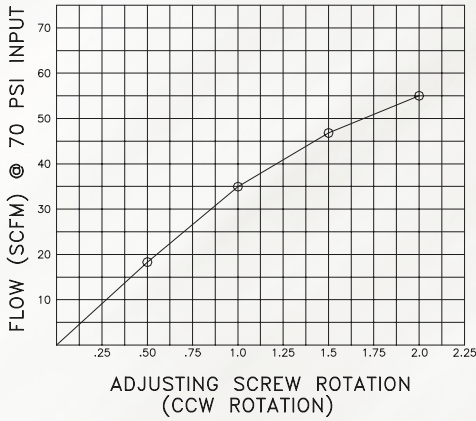


Pneumatic Cartridge Valve for a Manifold, Cv=1.2, with Flow Control



70 PSI INLET AT FULL PRESSURE DROP

- Leak Rate .000113 cc/min
- Inserts From One Side
- Easy Repair
- Compact Size
- Metered Output to Input

Basic Operation:

Lock your pneumatic device in position when a pressure drop or total loss of pressure occurs. Control the speed of the air device with the flow control.

Operating Data:

- Max. Pressure: 120 psi
 Min. Pilot Pressure: 30 psi @ 80 psi
 Leak Rate: .000113 cc/min
 Temp. Range: 30 - 150 F
 Cycle Rate: 1 cyc./sec. max.
 Max. Flow Capacity (Cv): 1.2
 Cracking Pressure: 2-3 psi
 Service: Properly filtered dry air or lubricated air.

No. of Turns	Equivalent Dia. (in.)
.5	.12
1.0	.17
1.5	.21
2.0	.24
2.5	.27
3.0	.30

Description	Model
Cartridge Asm., Bearing, Cartridge Spring & Manual Release Asm.	BC1MNAS-1
Cartridge Asm., Bearing & Cartridge Spring	BC1MNB
Cartridge Asm. & Cartridge Spring	BC1MN

