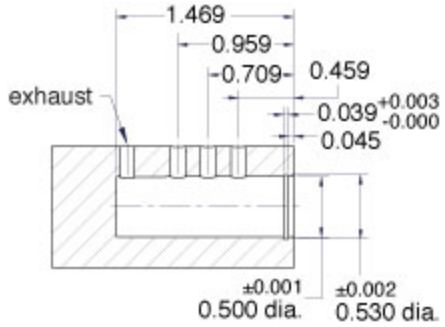
Cartridge Valves

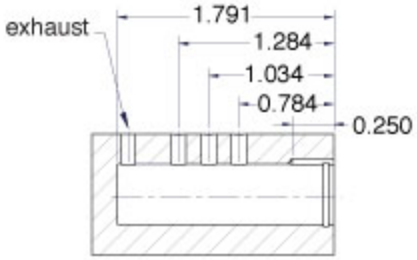
HV-4C

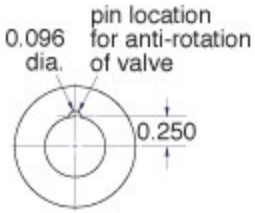


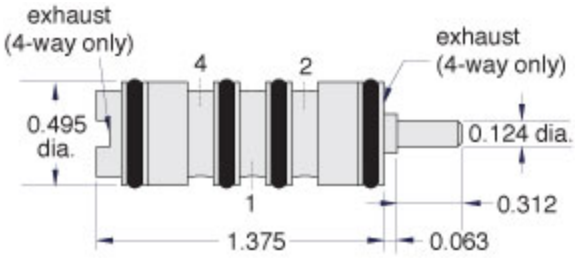
Cartridge valves are used to connect to air passages in manifolds or other valve circuit systems, thereby eliminating the need for external plumbing. Saves space and reduces the possibility of leaks.

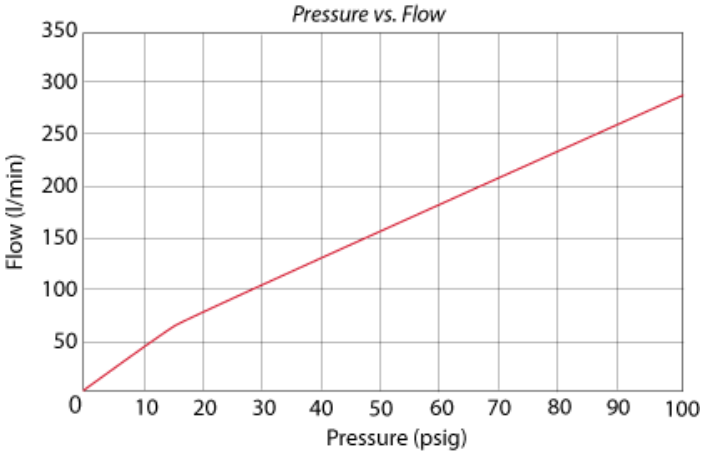
Actuation	Stem Cartridge
Function	4-Way 1/8" NPT
Input PSI	150 psig
Material, Body	Brass, Stainless Steel Stem & Spring
Material, Seals	Nitrile
Medium	Air
Mount	Inserts into a 1/2" bore
Product Line Brochure	Mechanical Valves
Temperature Range	32 to 230°F
Weight (lbs.)	0.1800


1.469
0.959
0.709
0.459
exhaust
0.039 +0.003 -0.000
0.045
±0.001
0.500 dia.
±0.002
0.530 dia.


exhaust
1.791
1.284
1.034
0.784
0.250


0.096
dia.
pin location
for anti-rotation
of valve
0.250


exhaust
(4-way only)
4
2
exhaust
(4-way only)
0.495
dia.
0.124 dia.
1
0.312
1.375
0.063


Pressure vs. Flow
Flow (l/min)
350
300
250
200
150
100
50
0
10
20
30
40
50
60
70
80
90
100
Pressure (psig)

