

Product Feature

- Check Valve with Adjustable Pressure
- Set the opening pressure via the adjusting screw
- The locking screw keeps the setting
- The product is fabricated in compliance with the VS001A process specification
- 316 stainless steel materials



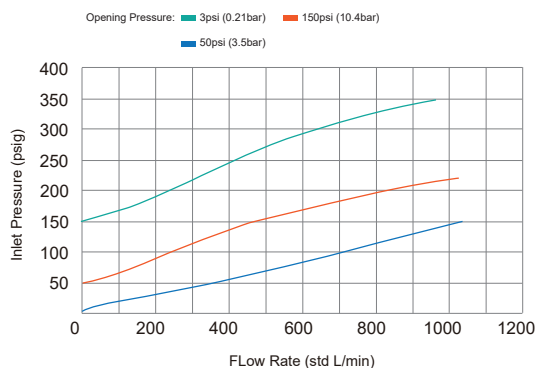
Typical Applications

- Designed for instrument panels and systems
- Hydrogen energy
- High-flow applications

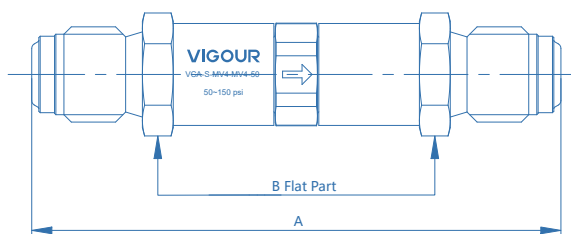
Technical Data

Working pressure:	Max. 3000 psig (206 bar)
Opening pressure:	3~350psi
Parent material:	see ordering info
Inlet/outlet connection:	see ordering info
O-ring:	FKM (Standard) EPDM / FFKM (optional)
Leakage rate:	Bubble-tight

Flowchart



Dimensions (mm)



Connections	Dimensions (mm)	
	A	B
04	82	15.8
6M	84.3	
M4	79.2	
MV4	78.5	

Ordering Information

VCA - S - MV4 - MV4 - 50 - E

Materials

S: 316L

Inlet / Outlet

04: 1/4" Tube fitting
6M: 6mm Tube fitting
8M: 8mm Tube fitting
M4: 1/4" NPT male
MV4: 1/4" VFS male

O-ring

None: FKM
E: EPDM
K: FFKM

Opening pressure

3: 3~50psi
50: 50~150 psi
150: 150~350psi

