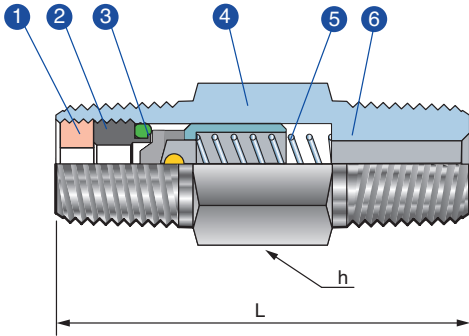


VC3C series

(3000 psig, Compact, Fixed Cracking Pressure)



Ordering Information & Dimensions

Part Number	End Connection		Cv	Dimensions (mm)	
	Inlet	Outlet		L	h
VC3C1	F-04N-	1/4" Female NPT	0.35	61.0	19.05
	M-04N-	1/4" Male NPT		41.0	14.28
	MF-04N-	1/4" Male NPT 1/4" Female NPT		44.0	19.05
	FM-04N-	1/4" Female NPT 1/4" Male NPT		58.0	
VC3C2	F-08N-	1/2" Female NPT	1.20	94.0	26.98
	M-08N-	1/2" Male NPT		58.0	22.22
	MF-08N-	1/2" Male NPT 1/2" Female NPT		72.0	26.98

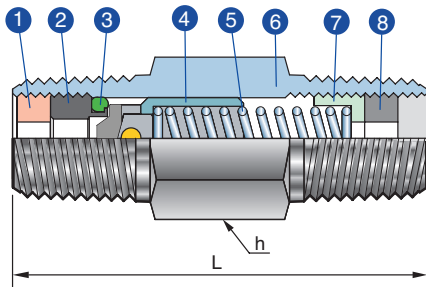
ISO7/1 Tapered Threads (PT) are available for all fractional sizes of VC series valves. Add "R" as a suffix instead of "N".

Materials of Construction

No.	Description	Materials
1	Insert Lock Screw	316SS
2	Insert	316SS
3	O-ring	Viton
4	Poppet	316SS
5	Spring	302SS
6	Body	316SS

VC3CA series

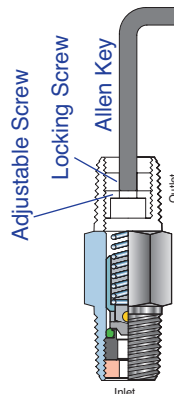
(3000 psig, Compact, Adjustable Cracking Pressure)



Ordering Information & Dimensions

Part Number	End Connection		Cv	Dimensions (mm)	
	Inlet	Outlet		L	h
VC3CA1	F-04N-	1/4" Female NPT	0.35	75.7	19.05
	M-04N-	1/4" Male NPT		41.1	14.28
VC3CA2	M-08N-	1/2" Male NPT	1.20	65.0	22.22

Adjustment of Cracking Pressure



1. Unscrew "locking screw" counter-clockwise.
2. Slide "allen key" up to "adjustable screw" position.
3. Turn "adjustable screw";

To decrease cracking pressure To increase cracking pressure

4. Move out "allen key" up to "locking screw" position.
5. Turn "allen key" clockwise.

Materials of Construction

No.	Description	Materials
1	Insert Lock Screw	316SS
2	Insert	316SS
3	O-ring	Viton
4	Poppet	316SS
5	Spring	302SS
6	Body	316SS
7	Adjustable Screw	316SS
8	Locking Screw	316SS

Dimensions are for reference only and are subject to change without prior notice.