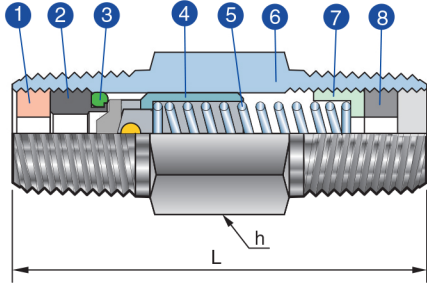


# VC3CA series

(3000 psig, Compact, Adjustable Cracking Pressure)



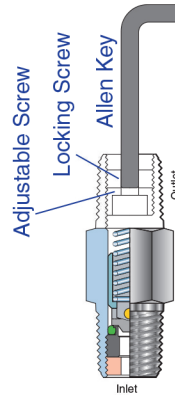
## Materials of Construction

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

## Ordering Information & Dimensions

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

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