



- Maximum working pressure up to 6000 PSI (414 BAR) for C2 Series
- Working temperatures from -23°C to 204°C
- The floating O-ring is cleaned continually to protect sealing from system contaminants
- Cracking Pressures 1/3 to 25psig (0.02 to 1.7 bar)

SIZE IMPERIAL / METRIC	PRODUCT CODE	A	B (HEX)	PRESSURE RATING AT 100 (37°C) BAR	CV	KG EACH
1/4	PCV04COMP	61.7	17.46	414	0.67	0.15
3/8	PCV06COMP	69.9	25.4	414	1.8	0.46
1/2	PCV08COMP	75.2	25.4	414	1.8	0.52
3/4	PCV12COMP	89.4	41.28	344	4.7	1.80
1	PCV16COMP	98.6	41.28	323	4.7	2.22
6MM	PCV06MMCOMP	61.7	17.46	414	0.67	0.15
8MM	PCV08MMCOMP	68.6	25.4	414	1.8	0.25
10MM	PCV10MMCOMP	71.1	25.4	414	1.8	0.46
12MM	PCV12MMCOMP	75.2	25.4	414	1.8	0.52
15MM	PCV15MMCOMP	78.6	25.4	414	1.8	0.55
16MM	PCV16MMCOMP	78.6	25.4	414	1.8	0.60
22MM	PCV22MMCOMP	88.4	41.28	344	4.7	1.80
25MM	PCV25MMCOMP	98.6	41.28	344	4.7	2.22

C2 Series
FKM seat in 316 SS body

**** DIMENSIONS SUBJECT TO CHANGE - PLEASE CONTACT US IF CRITICAL ****

Temperature		Valve body material
		316 SS
°F	°C	Working pressure, psig (bar)
-10~100	-23~37	6000(414)
200	93	5160(355)
250	121	4910(338)
300	148	4660(321)
375	190	4280(294)

S.NO.	COMPONENT	MATERIAL
1	INLET BODY	316 SS/A479
2	POPPET	FLUOROCARBON FKM-BONDED 316 SS/A479
3	POPPET STOP	316 SS/A240
4	SPRING	302 SS/A313
5	O-RING	FLUOROCARBON FKM
6	BACKUP RING	PTFE/D1710
7	OUTLET BODY	316 SS/A479



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SAME DAY DISPATCH -
ORDERS PLACED BEFORE 4:30PM



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