



PRODUCT CODE BSPP	PRODUCT CODE NPT	SIZE 'C'	A	B	D	CRACKING PRESSURE AT 5 PSI (BAR)	KG EACH
PCV04	PCV04N	1/4	63.5	22	6	0.34	0.15
PCV06	PCV06N	3/8	63.5	22	8	0.34	0.46
PCV08	PCV08N	1/2	76.2	28.6	10	0.34	0.52
PCV12	PCV12N	3/4	85	34.9	10	0.34	1.80
PCV16	PCV16N	1	95	44.5	10	0.34	2.22

S.NO.	COMPONENT	MATERIAL
1	BODY	SS 316 (A479)
2	LOCK SCREW	SS 316 (A479)
3	SPRING	SS 316 (A479)
4	POPPET	SS 316 (A479)
5	PACKING	FKM

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

FEATURES

- 1) CHECK VALVES ARE USED FOR CONTROLLING FLOW IN 1 DIRECTION ONLY
- 2) CHECK VALVES SHOULD NEVER BE USED AS CODE SAFETY RELIEF DEVICES
- 3) HIGH PRESSURE CHECK VALVES ARE USED FOR FLOW CONTROL OF LIQUIDS & GASES

NOTES

- 1) END CONNECTIONS TO ISO 228/1 (BSPP) & ANSI B2.1 (NPT)
- 2) 100% OF VALVES ARE FACTORY TESTED PRIOR TO DESPATCH
- 3) CRACKING PRESSURE 0.34 BAR / 5 PSI
- 4) MADE FROM STAINLESS STEEL 316
- 5) SIZES FROM 1/4" TO 1" AVAILABLE

SUB NOTES

- 1) PRESSURE RANGE UP TO 6000 PSI *
- 2) TEMPERATURE: -23C TO 190C

*BASED ON AMBIENT WORKING TEMPERATURE

