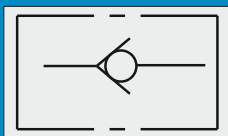
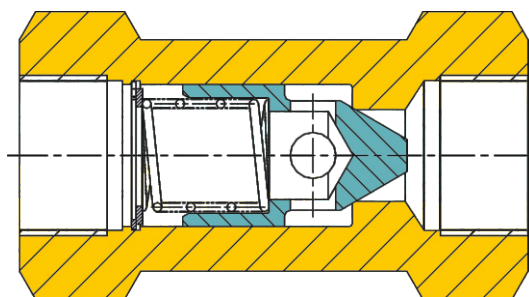


IN LINE TYPE CHECK VALVES (THREADED CONNECTION)



SERIES - CV3



Basic Characteristics

Operating Pressure (maximum) - 210 bar (3000 psi)

Rated Capacity -

CV3 - 3/8 = 30 L/min

CV3 - 3/4 = 76 L/min

CV3 - 1-1/4 = 190 L/min

Approx. Weights

CV3 - 3/8 = 0.34 kg

CV3 - 3/4 = 0.68 kg

CV3 - 1-1/4 = 2.7 kg

General Description

For use in fluid power system using petroleum or fire resistant fluids. Rated capacity based on using hydraulic oil having a viscosity rating of 150 S.S.U. at 38 degrees C.

Cracking pressure indicates pressure required to open valve and allow free flow.

Model number must be specified complete when ordering to insure correct size and cracking pressure required.

Caution:

Do not use this valve to check a high velocity reverse flow resulting in shock condition, where such conditions exist Microtact Right Angle Check Valve must be used.

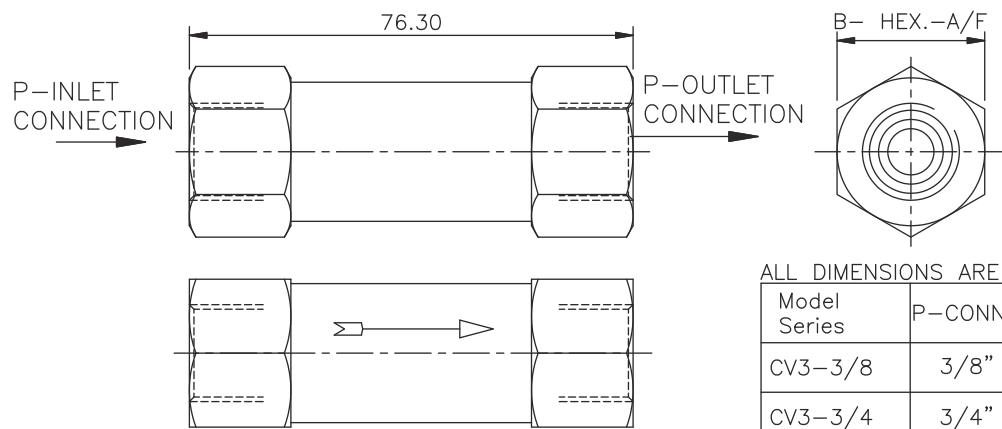
ORDERING INFORMATION

CV 3 - * - T - * - *
1 2 3 4 5 6

1. Model Code - CV
2. Model Series - 3
3. Nominal Valve Size - • 3/8" BSP • 3/4" BSP • 1-1/4" BSP
4. Connection Type - T = Thread Connection BSP

5. Cracking Pressure - Y = 5 psi HO = 30 psi HA = 65 psi
6. Design No. - For 3/8 = 10 For 3/4 & 1-1/4 = 11 (Subject to change)

Typical Model Code :- **CV3 - 3/8 - T - Y -10**
CV3 - 3/4 - T - Y -11
CV3 - 1-1/4 - T - Y -11



ALL DIMENSIONS ARE IN mm.

Model Series	P-CONNECTION	A	B
CV3-3/8	3/8" BSP	76.2	25.4
CV3-3/4	3/4" BSP	98.4	38.1
CV3-1-1/4	1-1/4" BSP	133.4	63.5

Typical check valve applications where the in-line check valve must not be used.

