



Check Valves Technical Information

In-line, Male Port

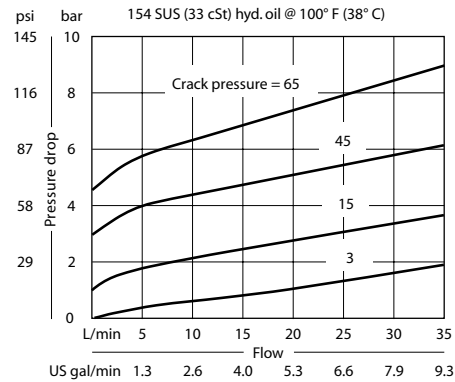
3CM12-01

OPERATION

This valve allows free flow from 1 to 2 and blocks flow from 2 to 1.

SPECIFICATIONS

Theoretical performance



Schematic



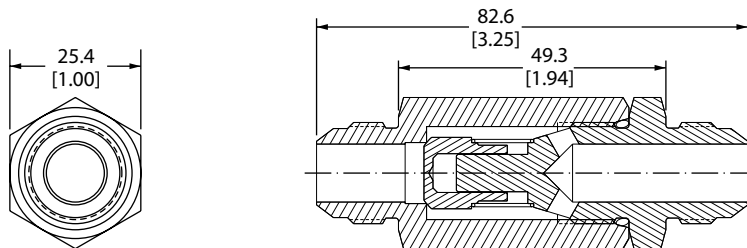
Specifications

Rated pressure	350 bar [5075 psi]
Rated flow at 7 bar 100 psi	35 l/min [9 US gal/min]
Leakage	5 drops/min @ Rated pressure
Weight	0.23 kg [0.51 lb]
Cavity	none

DIMENSIONS

mm in

Cross-sectional view



P102 595

ORDERING INFORMATION

3CM12-01-B-8F-8F-03

Guide port

8F = SAE #8, 37° flare

Body port

8F = SAE #8, 37° flare

Seals

B = Buna-N
V = Viton

Seal kit

720006
720068

Crack pressure

3 = 0.2 bar [3 psi]
15 = 1.0 bar [15 psi]
45 = 3.1 bar [45 psi]
65 = 4.5 bar [65 psi]