ENGINEERING
TOMORROW

Check Valves Technical Information

In-line, Male Port

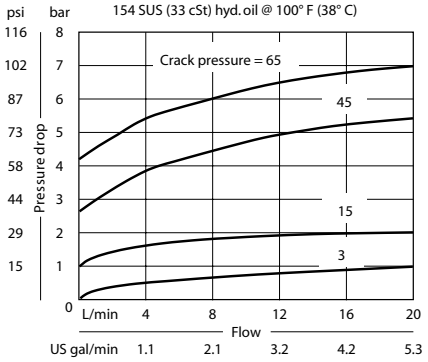
3CM11-01

OPERATION

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

SPECIFICATIONS

Theoretical performance



Schematic

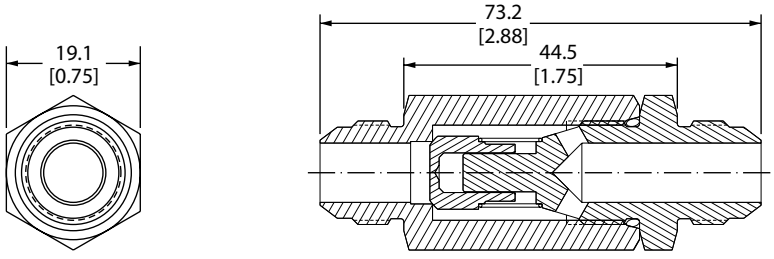
Specifications

Rated pressure	350 bar [5075 psi]
Rated flow at 7 bar 100 psi	20 l/min [5 US gal/min]
Leakage	5 drops/min @ Rated pressure
Weight	0.09 kg [0.20 lb]
Cavity	none

DIMENSIONS

mm in

Cross-sectional view



ORDERING INFORMATION

3CM11-01-B-6F-6F-03

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]

Guide port
6F = SAE #6, 37° flare

Body port
6F = SAE #6, 37° flare

Seals
B = Buna-N
V = Viton

Seal kit
720063
720064