



Check Valves Technical Information

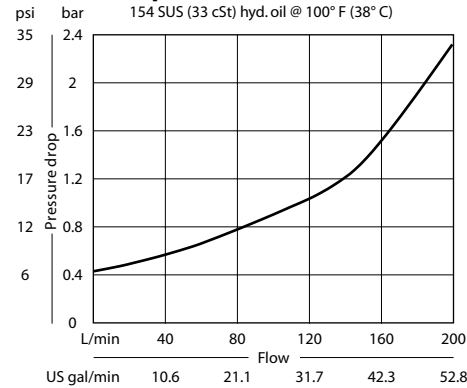
Slip-in 3C90-01

OPERATION

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

SPECIFICATIONS

Theoretical performance



Schematic



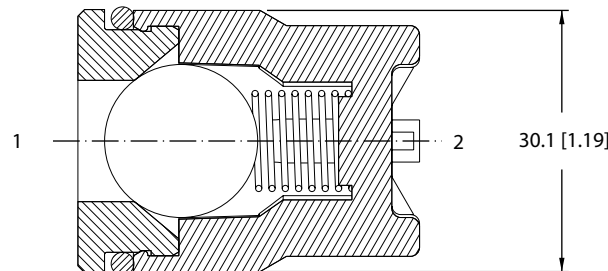
Specifications

Rated pressure	210 bar [3045 psi]
Rated flow at 7 bar 100 psi	190 l/min [50 US gal/min]
Leakage	15 drops/min @ rated pressure
Weight	0.05 kg [0.11 lb]
Cavity	FC-304

DIMENSIONS

mm in

Cross-sectional view



ORDERING INFORMATION

3C90-01-B-0-005

Crack pressure
005 = 0.34 bar [5 psi]

Housing and ports
0 = No Housing

Seals

Seal kit
B = Buna-N 720607
V = Viton 720601