



Check Valves Technical Information

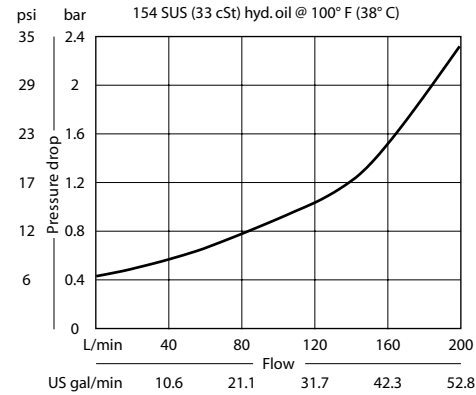
Slip-in 3C80-01

OPERATION

This valve allows free flow from 1 to 2 and blocks flow from 2 to 1. Valve uses a Delrin® seat for low leakage.

SPECIFICATIONS

Theoretical performance



Schematic



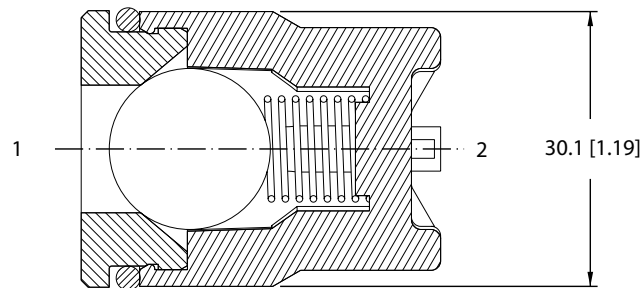
Specifications

Rated pressure	140 bar [2000 psi]
Rated flow at 7 bar 100 psi	190 l/min [50 US gal/min]
Leakage	6 drops/min @ rated pressure
Weight	0.04 kg [0.09 lb]
Cavity	FC-304

DIMENSIONS

mm in

Cross-sectional view



ORDERING INFORMATION

3C80-01-B-0-005

Cracking pressure
005 = 0.34 bar [5 psi]
025 = 1.7 bar [25 psi]

Housing and ports
00 = No Housing

Seals

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

P102 554E