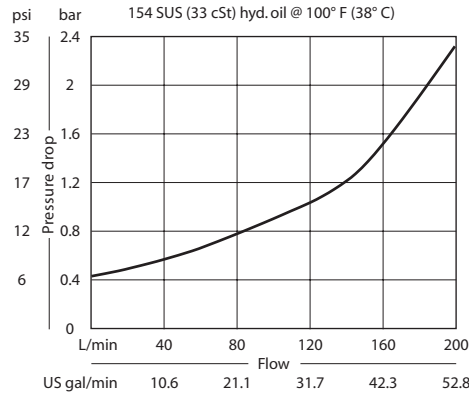


OPERATION

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



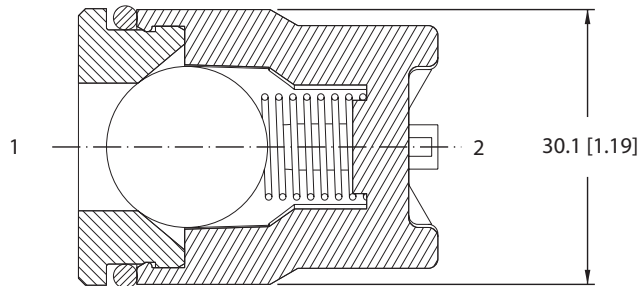
Specifications

Rated pressure	140 bar 2000 psi
Rated flow at 7 bar	190 l/min
100 psi	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