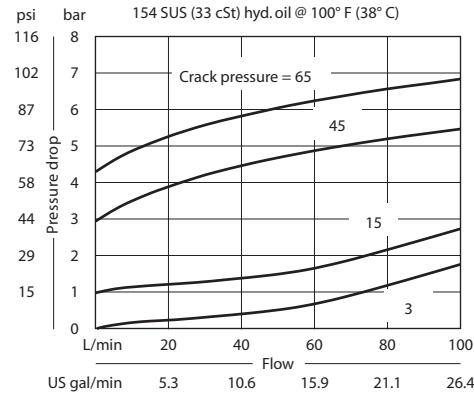


OPERATION

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

SPECIFICATIONS

Theoretical performance



Schematic



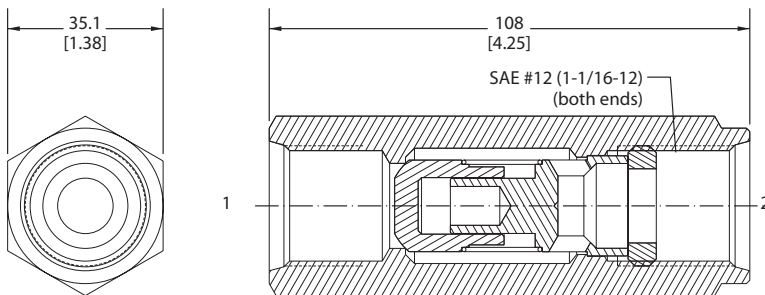
Specifications

Rated pressure	350 bar 5075 psi
Rated flow at 7 bar 100 psi	95 l/min 25 US gal/min
Leakage	5 drops/min @ Rated pressure
Weight	0.54 kg 1.19 lb
Cavity	none

DIMENSIONS

mm in

Cross-sectional view



ORDERING INFORMATION

3C14-01-12S-3

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]

Port sizes
 12S = SAE #12

CV - Check Valves Catalog
 3C14-01