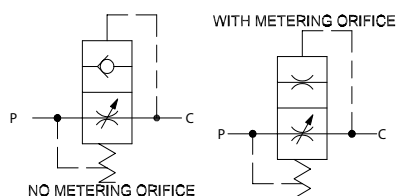


OPERATION

SPECIFICATIONS

This is an in-line flow limiter that closes and then provides non-compensated restricted flow when the specified flow setting is exceeded. The valve provides free reverse flow when operated in the opposite direction.

Schematic

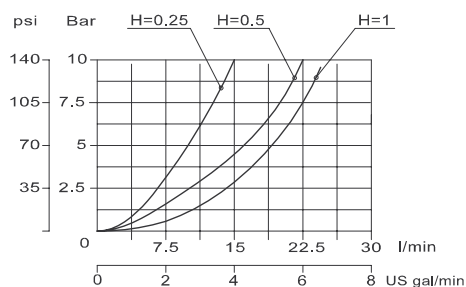


Specifications

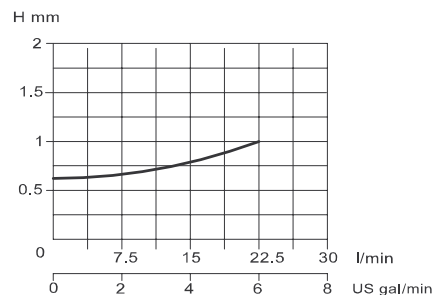
Pressure rating	210 bar [3000 psi]
Rated Free Flow at 7 bar [100 psi]	30 l/min [8 US gal/min]
Cavity	Consult factory

Theoretical performance

Pressure drop from P $\Rightarrow$ C according to Adjustment H
26 cSt [121 SUS] hyd.oil at 50°C [122 °F]

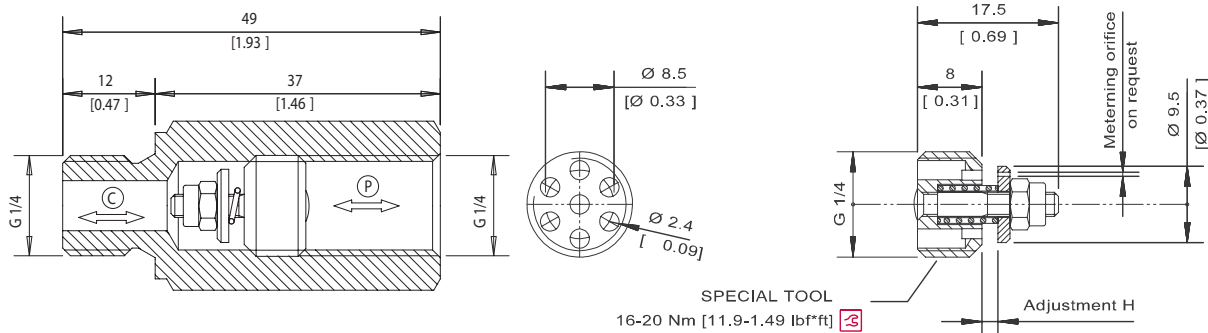


Values for adjustment H are guideline only, being conditioned by a variety of factors (oil temperature and viscosity, volume and flexibility of circuits).



DIMENSIONS

mm [in]



SPECIAL TOOL

16-20 Nm [11.9-1.49 lbf·ft]

ORDERING
INFORMATION

BC 06 - 1.0 - G - 00 - S1.5

Adjustment H

00 = No factory adjustment
0.25 = 0.25 mm [in]
0.5 = 0.5 mm [in]
1.0 = 1.0 mm [in]
1.5 = 1.5 mm [in]
2.0 = 2.0 mm [in]

00 = Cartridge only

L = 1/4 BSP

Metering orifice

Omit = No orifice
S0.5 = 0.5 mm [in]
S0.7 = 0.7 mm [in]
S1.0 = 1.0 mm [in]
S1.5 = 1.5 mm [in]
S2.0 = 2.0 mm [in]