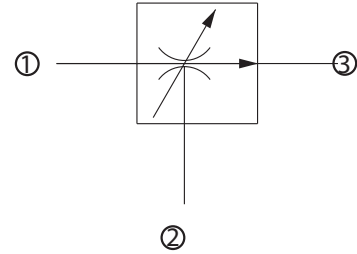


OPERATION

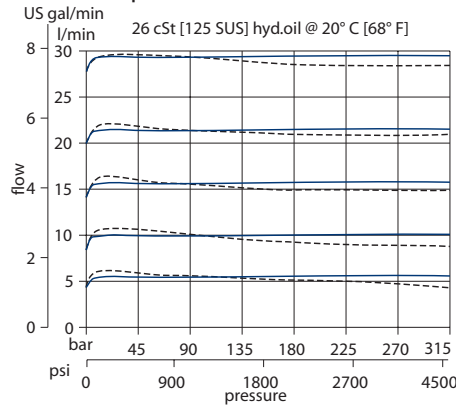
This valve is a limited adjustment, pressure compensated, priority-type flow control valve.

Schematic



SPECIFICATIONS

Theoretical performance



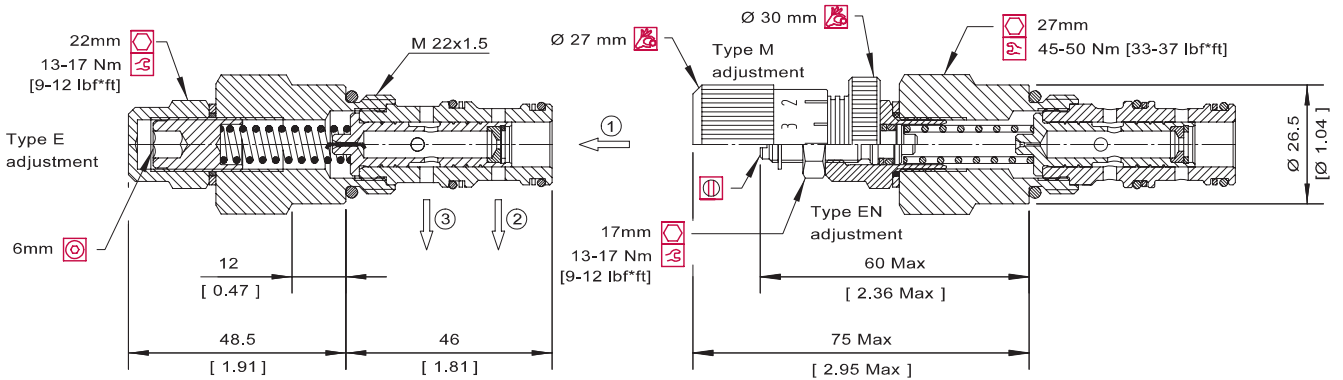
Specifications

Rated pressure	315 bar 4500 psi
Max regulated flow	30 l/min 8 US gal/min
Max inlet flow	50 l/min 13 US gal/min
Weight	0.21 kg 0.46 lb
Cavity	NCS06/3

DIMENSIONS

Cross-sectional view

mm in



ORDERING INFORMATION

VRC 06 - EN-2.0 - SE3/8 - V

Type of adjustment
 E = Internal screw
 EN = External screw
 M = Handwheel

Seals
 V = Viton
 Omit = Buna-N

Seal kit
 230000110
 230000070

Orifice size

mm	L/min	[US gal/m]
1.25	= 1-4	[0.3-1.1]
2.0	= 3-10	[0.8-2.5]
3.0	= 6-20	[1.6-5.3]
3.5	= 10-30	[2.6-7.9]

other orifices available
consult factory

Housing and ports
 00 = No Housing
 SE3/8 = AL, 3/8 BSP
 SE1/2 = AL, 1/2 BSP
 SE6S = AL, #6 SAE
 SE8S = AL, #8 SAE
 Other housings available

Housing P/N
 No Housing
 NCS06/3-SE-3/8
 NCS06/3-SE-1/2
 NCS06/3-SE-6S
 NCS06/3-SE-8S