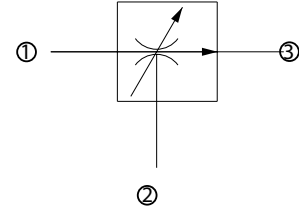


OPERATION

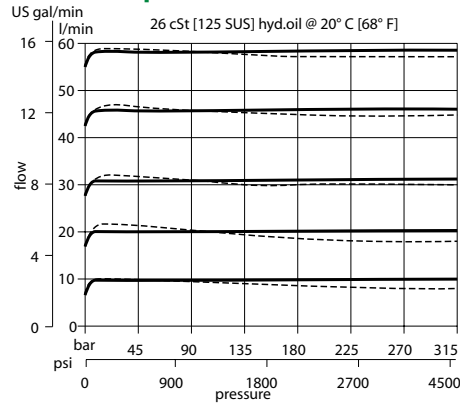
This valve is a limited adjustment, pressure compensated, priority-type flow control valve.

Schematic



SPECIFICATIONS

Theoretical performance



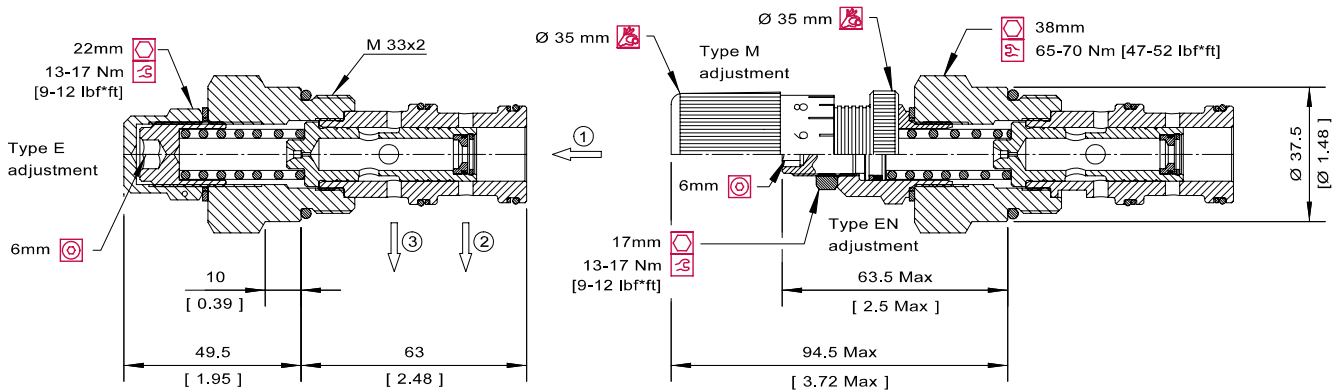
Specifications

Rated pressure	315 bar [4500 psi]
Max regulated flow	73 l/min [19 US gal/min]
Max inlet flow	100 l/min [26 US gal/min]
Weight	0.50 kg [1.10 lb]
Cavity	NCS12/3

DIMENSIONS

mm in

Cross-sectional view



ORDERING INFORMATION

VRC 12 - EN-1.5 - SE1/2 - V			
Adjustment		Seals	Seal kit
E = Internal screw EN = External screw M = Handwheel		V = Viton Omit = Buna-N	230000360 230000130
Orifice size		Housing and ports	Housing P/N
mm	L/min [US gal/min]	00 = No Housing	No Housing
1.50 =	2.5-6.5 [0.7-1.7]	SE1/2 = AL, 1/2 BSP	NCS12/3-SE-1/2
2.50 =	6-16 [1.6-4.2]	SE3/4 = AL, 3/4 BSP	NCS12/3-SE-3/4
3.50 =	9-32 [2.4-8.4]	SE8S = AL, #8 SAE	NCS12/3-SE-8S
4.00 =	16-40 [4.2-10.6]	SE12S = AL, #12 SAE	NCS12/3-SE-12S
5.00 =	25-60 [6.6-15.8]	Other housings available	
5.75 =	30-73 [7.9-19.3]		