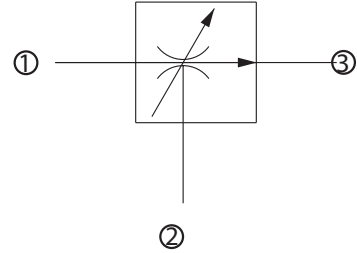


**OPERATION**

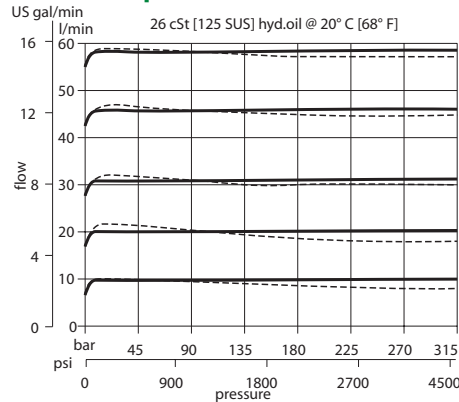
This valve is a limited adjustment, pressure compensated, priority-type flow control valve.

**Schematic**



**SPECIFICATIONS**

**Theoretical performance**



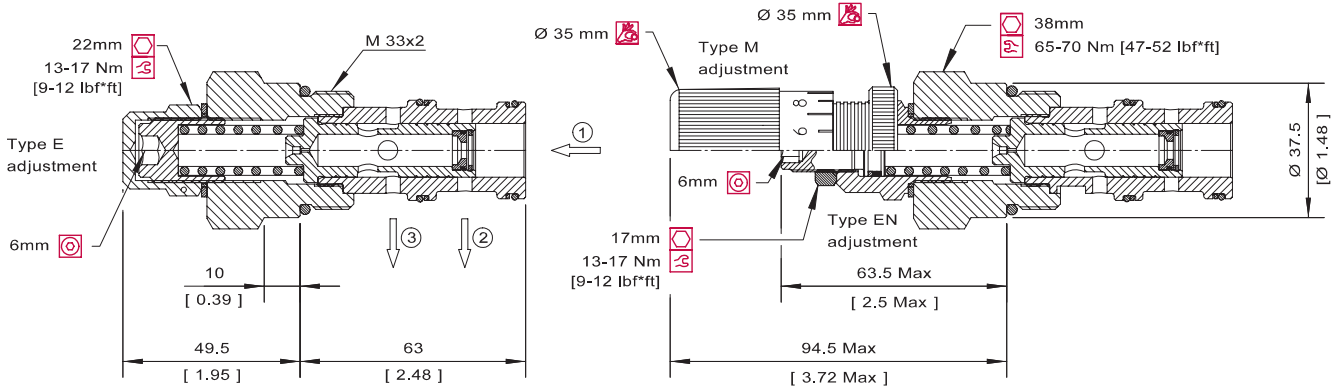
**Specifications**

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

**DIMENSIONS**

**Cross-sectional view**

mm in



**ORDERING INFORMATION**

**VRC 12 - EN-1.5 - SE1/2 - V**

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