



Flow Control Valves Technical Information

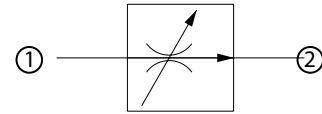
Adjustable, Restrictive Type

VR 06

OPERATION

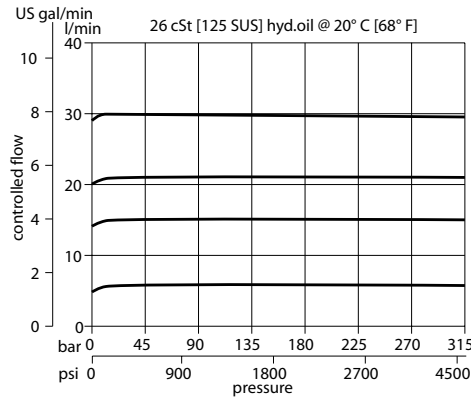
This valve is a limited adjustment, pressure compensated, restrictive-type flow control valve. To increase the flow, turn the adjustment screw clockwise. To decrease the flow, turn the adjustment screw counter-clockwise.

Schematic



SPECIFICATIONS

Theoretical performance



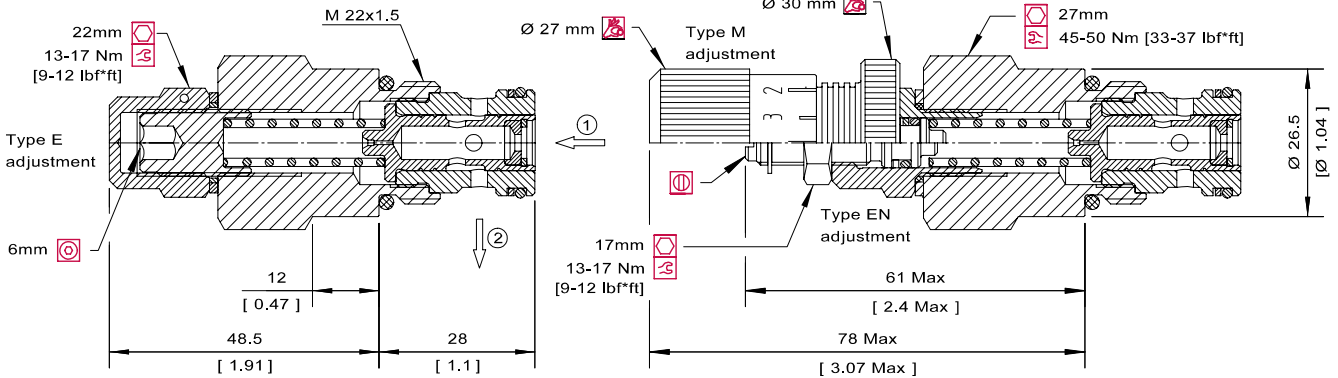
Specifications

Rated pressure	315 bar [4500 psi]
Max regulated flow	30 l/min [8 US gal/min]
Weight	0.19 kg [0.42 lb]
Cavity	NCS06/2

DIMENSIONS

mm in

Cross-sectional view



ORDERING INFORMATION

VR 06 - EN-1.25 - 00 - V

<p>Adjustment</p> <p>E = Internal screw EN = External screw M = Handwheel</p> <p>Orifice size</p> <table border="1"> <thead> <tr> <th>mm</th> <th>L/min</th> <th>[US gal/m]</th> </tr> </thead> <tbody> <tr> <td>1.25</td> <td>1-3</td> <td>[0.3-0.8]</td> </tr> <tr> <td>2.00</td> <td>3-7</td> <td>[0.8-1.8]</td> </tr> <tr> <td>3.00</td> <td>6-18</td> <td>[1.6-4.8]</td> </tr> <tr> <td>3.50</td> <td>10-30</td> <td>[2.6-7.9]</td> </tr> </tbody> </table> <p>Other orifices available consult factory</p>	mm	L/min	[US gal/m]	1.25	1-3	[0.3-0.8]	2.00	3-7	[0.8-1.8]	3.00	6-18	[1.6-4.8]	3.50	10-30	[2.6-7.9]	<p>Seals</p> <p>V = Viton Omit = Buna-N</p> <p>Housing and ports</p> <p>00 = No Housing DG3/8 = AL, 3/8 BSP DG1/2 = AL, 1/2 BSP DG6S = AL, #6 SAE DG8S = AL, #8 SAE Other housings available</p>	<p>Seal kit</p> <p>230000380 230000060</p> <p>Housing P/N</p> <p>No Housing NCS06/2-DG-3/8 NCS06/2-DG-1/2 NCS06/2-DG-6S NCS06/2-DG-8S</p>
mm	L/min	[US gal/m]															
1.25	1-3	[0.3-0.8]															
2.00	3-7	[0.8-1.8]															
3.00	6-18	[1.6-4.8]															
3.50	10-30	[2.6-7.9]															