



Flow Control Valves Technical Information

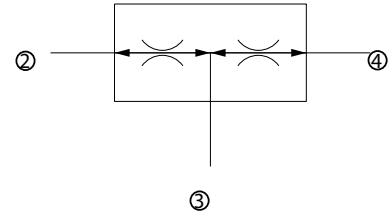
Flow Divider/Combiner

VDF 06

OPERATION

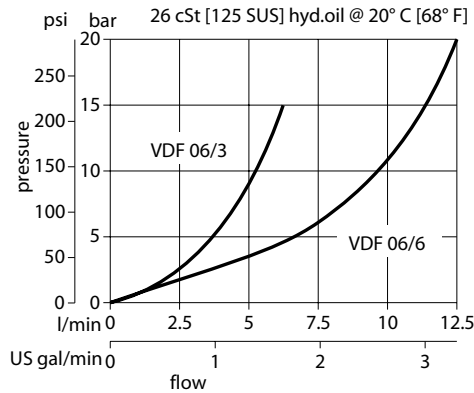
This valve is a fixed ratio, pressure compensated flow divider/combiner.

Schematic



SPECIFICATIONS

Theoretical performance



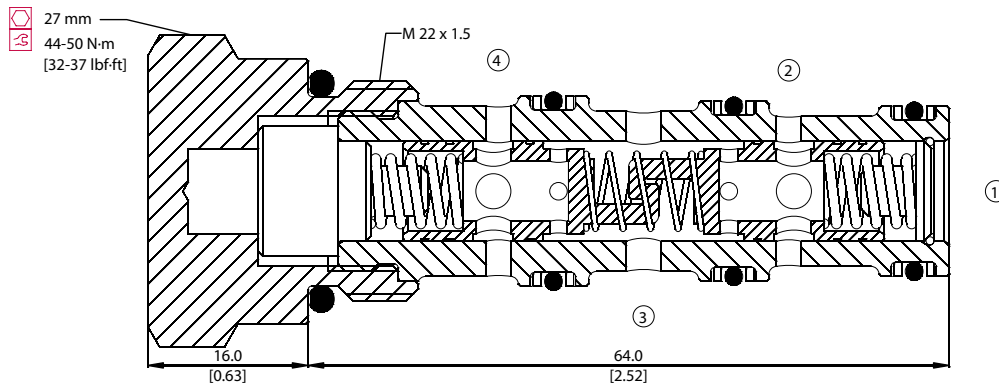
Specifications

Rated pressure	210 bar [3000 psi]
Rated flow	45 l/min
[See Performance Chart]	[12 US gal/min]
Weight	0.15 kg [0.33 lb]
Cavity	NCS06/4

DIMENSIONS

mm in

Cross-sectional view



ORDERING INFORMATION

VDF 06 - 10 - 00 - V

Flow rate

l/min [US gal/min]
 3 = Min 3 [0.8] Max 6.5 [1.7]
 6 = Min 6 [1.6] Max 12.5 [3.3]
 10 = Min 10 [2.6] Max 25 [6.6]
 25 = Min 22 [5.8] Max 45 [11.9]

Seals

V = Viton
 Omit = Buna-N

Seal kit

230000350
 230000610

Housing and ports

00 = No Housing
 L3/8 = AL, 3/8 BSP
 L3/4 = AL, 3/4 BSP
 L6S = AL, #6 SAE
 L8S = AL, #8 SAE
 Other housings available

Housing P/N

No Housing
 NCS06/4-L-3/8
 NCS06/4-L-3/4
 NCS06/4-L-6S
 NCS06/4-L-8S