



# Flow Control Valves Technical Information

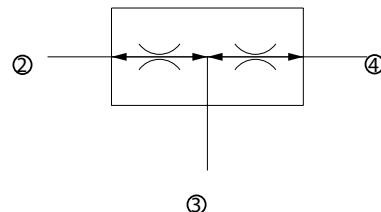
## Flow Divider/Combiner

### VDF 06

#### OPERATION

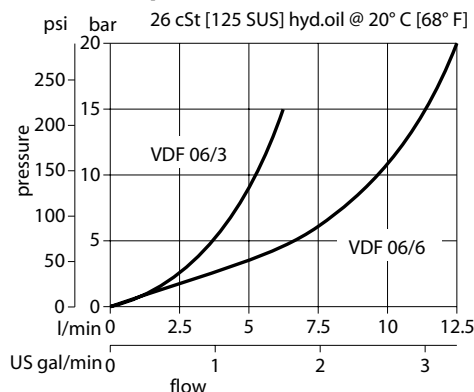
This valve is a fixed ratio, pressure compensated flow divider/combiner.

#### Schematic



#### SPECIFICATIONS

##### Theoretical performance



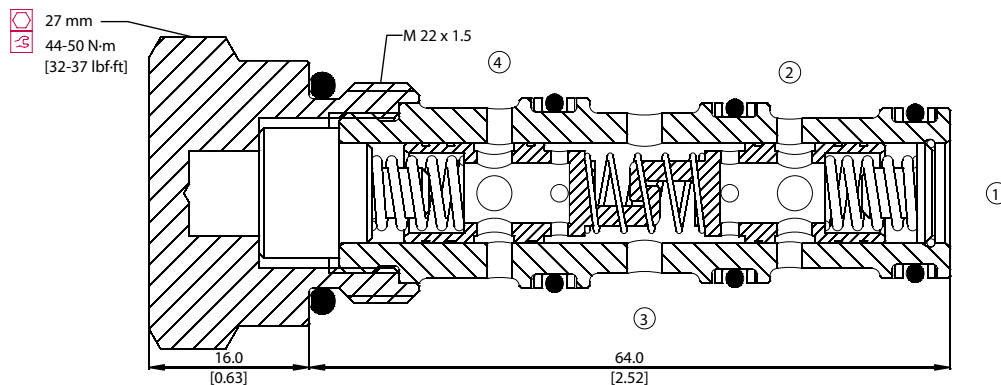
##### Specifications

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