



# Directional Control Valves Technical Information

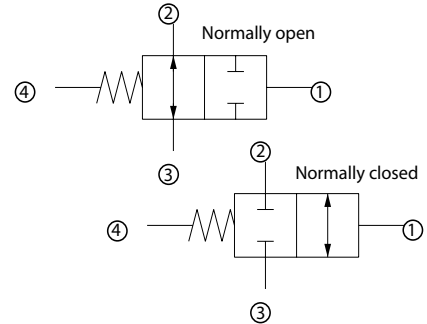
## 2-Position, 2-Way

### CP712-8

#### OPERATION

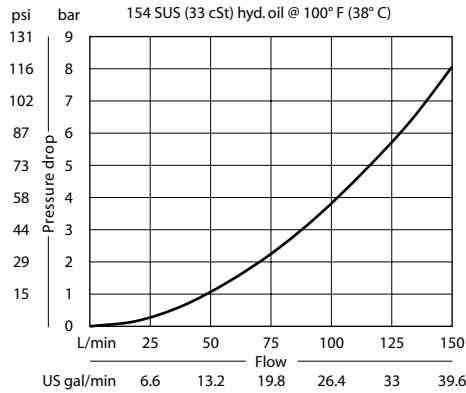
This valve is a 2-way double hydraulically piloted spool.

#### Schematic



#### SPECIFICATIONS

##### Theoretical performance



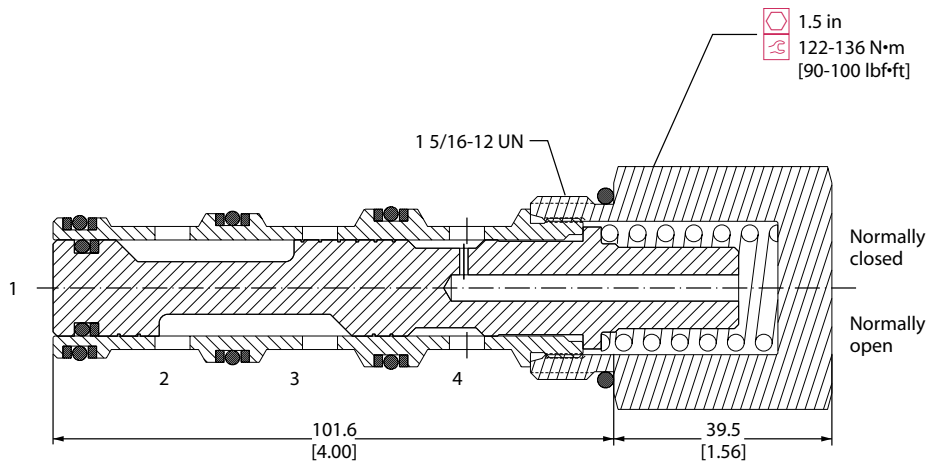
##### Specifications

Rated pressure	210 bar [3000 psi]
Rated flow at 7 bar [100 psi]	130 l/min [34 US gal/min]
Weight	0.61 kg [1.34 lb]
Cavity	<b>CP16-4</b>

#### DIMENSIONS

mm [in]

##### Cross-sectional view



#### ORDERING INFORMATION

**CP712 - 8 - B - 16S - C - 080 - S1**

<b>Seals</b>	Seal kit 120025 120026	<b>Spool seal</b> S3 = No seal S4 = Seal included
B = Buna-N V = Viton	<b>Housing P/N</b> No Housing CP16-4-6B CP16-4-8B CP16-4-12S CP16-4-16S	<b>Shift pressure</b> 040 = 2.8 bar [40 psi] 080 = 5.5 bar [80 psi] 150 = 10.3 bar [150 psi] shift pressure assumes no seals
<b>Housing and ports</b> 0 = No Housing 6B = AL, 3/4 BSP 8B = AL, 1 BSP 12S = AL, #12 SAE 16S = AL, #16 SAE Other housings available		<b>Configuration</b> O = Normally open C = Normally closed