



Directional Control Valves Technical Information

2-Position, 2-Way

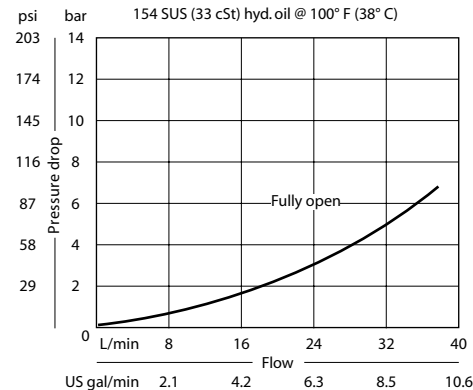
CP710-8

OPERATION

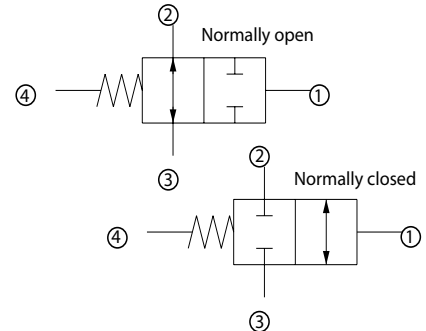
This valve is a 2-way double hydraulically piloted spool.

SPECIFICATIONS

Theoretical performance



Schematic



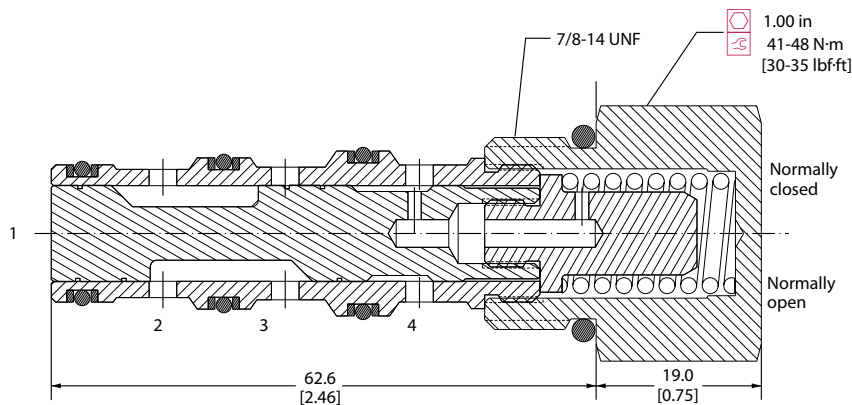
Specifications

Rated pressure	210 bar [3000 psi]
Rated flow at 7 bar [100 psi]	40 l/min [11 US gal/min]
Weight	0.15 kg [0.33 lb]
Cavity	SDC10-4

DIMENSIONS

mm [in]

Cross-sectional view



ORDERING INFORMATION

CP710 - 8 - B - 6S - C - 080			
Seals		Seal kit	
B = Buna-N		120009	
V = Viton		120010	
Housing and ports		Housing P/N	
0 = No Housing		No Housing	
L3B = AL, 3/8 BSP		SDC10-4-L-3B	
L4B = AL, 1/2 BSP		SDC10-4-L-4B	
6S = AL, #6 SAE		CP10-4-6S	
8S = AL, #8 SAE		CP10-4-8S	
Other housings available			
Configuration			
O = Normally open			
C = Normally closed			
		Shift pressure	
		040 = 2.8 bar [40 psi]	
		080 = 5.5 bar [80 psi]	
		150 = 10.3 bar [150 psi]	