



Sequence Valves Technical Information

2-Way, Normally Open

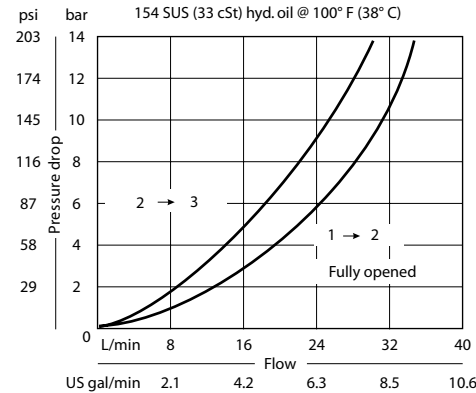
CP240-1

OPERATION

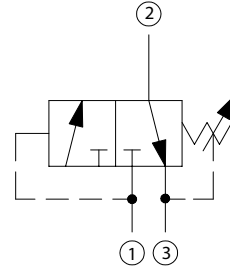
This valve is a direct acting, spool type sequence valve with internal pilot. This valve allows flow from 2 to 3 and blocks 1. At reaching the sequence pressure 1 is opened to 2.

SPECIFICATIONS

Theoretical performance



Schematic



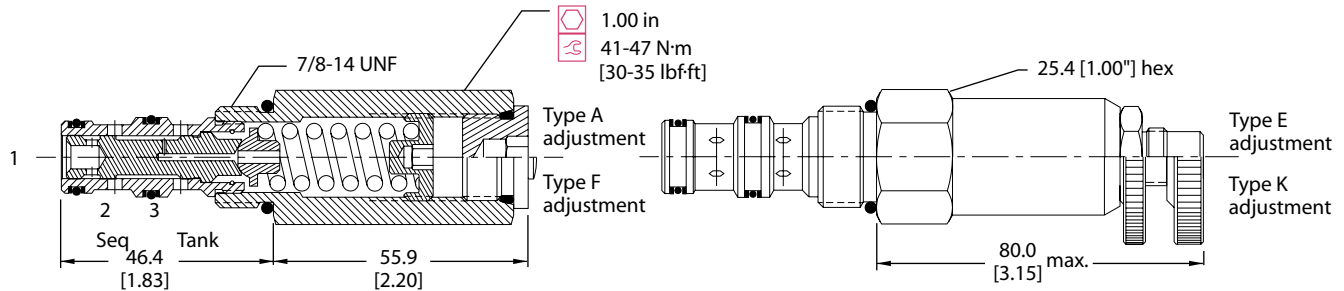
Specifications

Rated pressure	210 bar [3000 psi]
Rated flow at 7 bar [100 psi]	25 l/min [7 US gal/min]
Weight	0.25 kg [0.56 lb]
Cavity	SDC10-3

DIMENSIONS

mm [in]

Cross-sectional view



ORDERING INFORMATION

CP240 - 1 - B - 6S - A - C-100			
Seals	Seal kit	Crack pressure	
B = Buna-N	120009	Code x 10 = psi	
V = Viton	120010	Example: 100 = 1000 psi	
Housing and ports	Housing P/N	Pressure range	
0 = No Housing	No Housing	A = 4-28	[psi]
SE3B = Al, 3/8 BSP	SDC10-3-SE-3B	Std. setting	17 [50-400]
SE4B = Al, 1/2 BSP	SDC10-3-SE-4B	B = 5-55	[250]
6S = Al, #6 SAE	CP10-3-6S	Std. setting	28 [75-800]
8S = Al, #8 SAE	CP10-3-8S	C = 7-97	[400]
Other housings available		Std. setting	69 [100-1400]
Adjustment option		D = 34-166	[1000]
A = Internal		Std. setting	103 [500-2400]
E = External			[1500]
F = Tamper resistant			
K = Knob			