



# Sequence Valves Technical Information

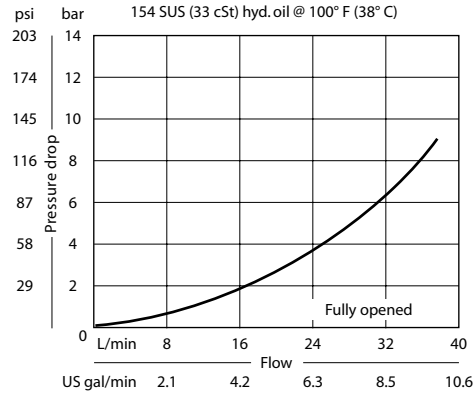
## 2-Way, Normally Closed, External Pilot, Internal Drain CP240-2

### OPERATION

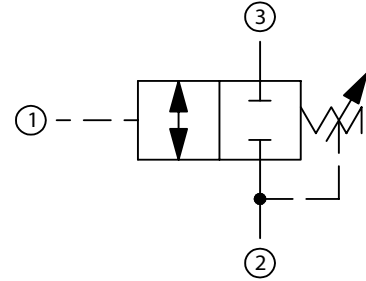
Valve blocks between 2 and 3 until sufficient pilot pressure is applied at 1 to open the valve. Note that pressure at 2 is additive to the spring setting.

### SPECIFICATIONS

#### Theoretical performance



### Schematic



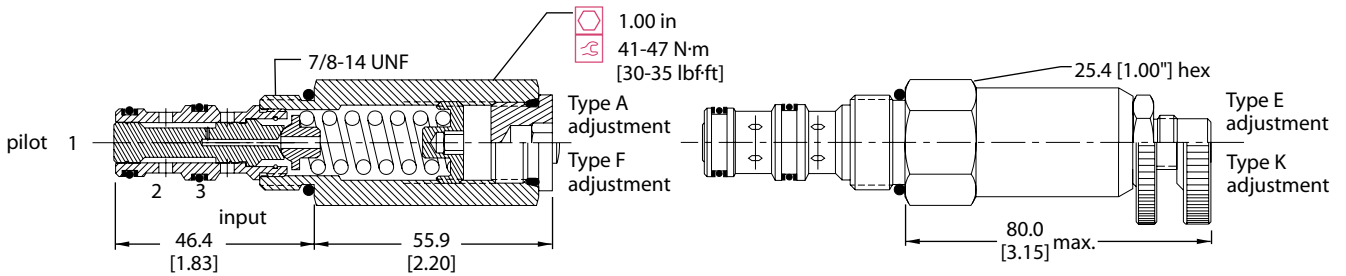
### Specifications

Rated pressure	210 bar [3000 psi]
Rated flow at 7 bar [100 psi]	35 l/min [9 US gal/min]
Weight	0.24 kg [0.52 lb]
Cavity	SDC10-3

### DIMENSIONS

mm [in]

#### Cross-sectional view



### ORDERING INFORMATION

**CP240 - 2 - B - 6S - A - C - 100**

**Seals**  
 B = Buna-N  
 V = Viton

**Housing and ports**  
 0 = No Housing  
 SE3B = Al, 3/8 BSP  
 SE4B = Al, 1/2 BSP  
 6S = Al, #6 SAE  
 8S = Al, #8 SAE  
 Other housings available

**Adjustment option**  
 A = Internal  
 E = External  
 F = Tamper resistant  
 K = Knob

**Seal kit**  
 120009  
 120010

**Housing P/N**  
 No Housing  
 SDC10-3-SE-3B  
 SDC10-3-SE-4B  
 CP10-3-6S  
 CP10-3-8S

**Crack pressure**  
 Code x 10 = psi  
 Example: 100 = 1000 psi

**Pressure range**

Code	Std. setting (bar)	Std. setting (psi)
A	4-28	[50-400]
B	17	[250]
C	5-55	[75-800]
D	28	[400]
E	7-97	[100-1400]
F	69	[1000]
G	34-166	[500-2400]
H	103	[1500]