



Sequence Valves Technical Information

Unloading Valve, Pilot Operated

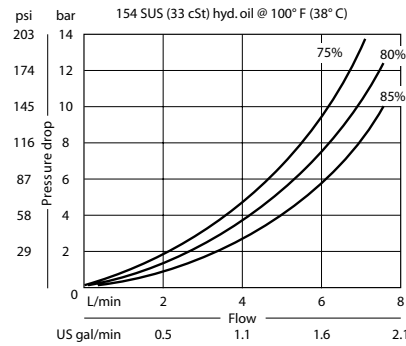
CP240-30

OPERATION

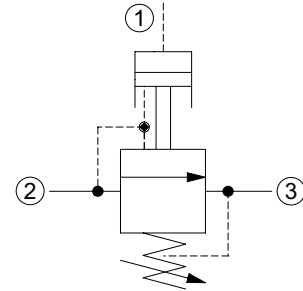
This is a normally-closed sequence valve that loads and unloads a system at a pre-determined ratio.

SPECIFICATIONS

Theoretical performance



Schematic



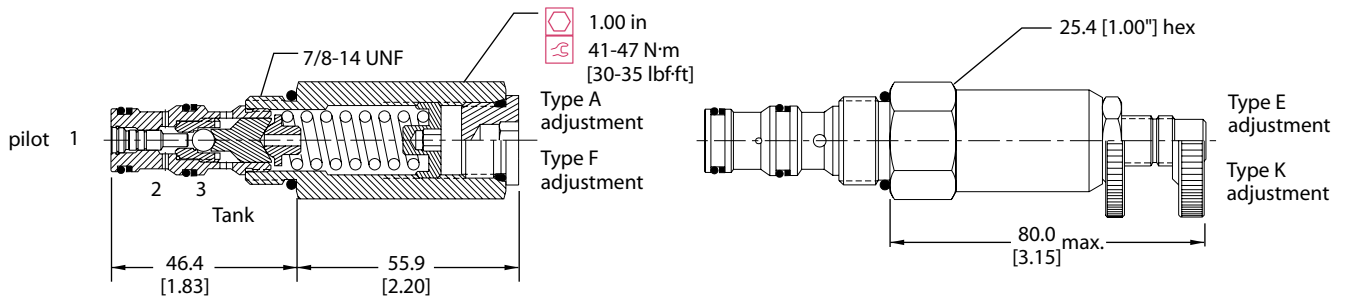
Specifications

Rated pressure	240 bar [3500 psi]
Maximum flow	4 l/min [1 US gal/min]
Weight	0.24 kg [0.53 lb]
Cavity	SDC10-3

DIMENSIONS

mm [in]

Cross-sectional view



ORDERING INFORMATION

CP240 - 30 - B - 6S - A - B - 75 - 150

- Seals: B = Buna-N, V = Viton
- Seal kit: 120027, 120028
- 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.
- Housing P/N: No Housing, SDC10-3-SE-3B, SDC10-3-SE-4B, CP10-3-6S, CP10-3-8S
- Adjustment option: A = Internal, E = External, F = Tamper resistant, K = Knob
- Crack pressure: Code x 10 = psi. Example: 150 = 1500 psi
- Pressure ratio: 75 = 75%, 80 = 80%, 85 = 85%
- Pressure range: A = 28-103 bar [400-1500 psi], Std. setting 69 [1000]; B = 62-240 bar [900-3500 psi], Std. setting 103 [1500]

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