



Relief Valves Technical Information

Differential Area

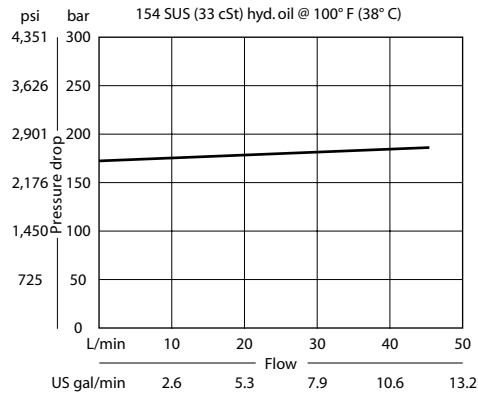
CP200-2

OPERATION

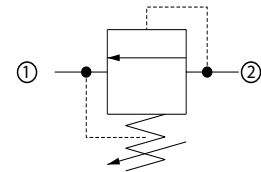
This is a direct acting differential area poppet type relief valve that relieves from 2 to 1.

SPECIFICATIONS

Theoretical performance



Schematic



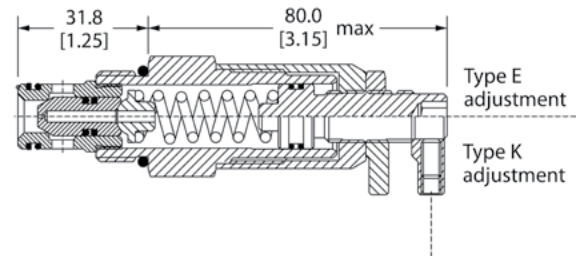
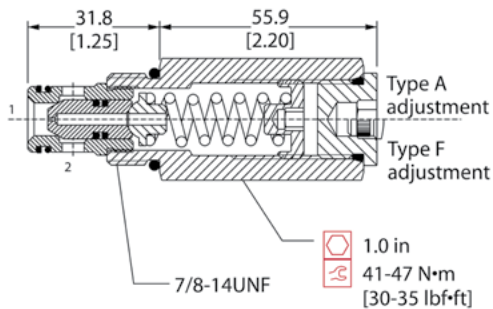
Specifications

Rated pressure	350 bar [5075 psi]
Rated flow	40 l/min [11 US gal/min]
Leakage	10 drops/min @ 80% of crack pressure
Weight	0.21 kg [0.46 lb]
Cavity	SDC10-2

DIMENSIONS

mm [in]

Cross-sectional view



ORDERING INFORMATION

CP200-2-B-6S-E-D-150			
Seals	Seal kits	Crack pressure	
B = Buna-N	120015	Code x 10 = psi	
V = Viton	120016	Example: 150 = 1500 psi	
Housing and ports		Adjustment ranges	
0 = No Housing		D = Standard	bar 69-345 [1000-5000]
DG3B = Al, 3/8 BSP			psi 103 [1500]
DG4B = Al, 1/2 BSP			
6S = Al, #6 SAE			
8S = Al, #8 SAE			
Other housings available			
Housing P/N		Adjustment options	
No Housing		A = Internal	
SDC10-2-DG-3B		F = Tamper resistant	
SDC10-2-DG-4B		E = External	
CP10-2-6S		K = Knob	
CP10-2-8S			