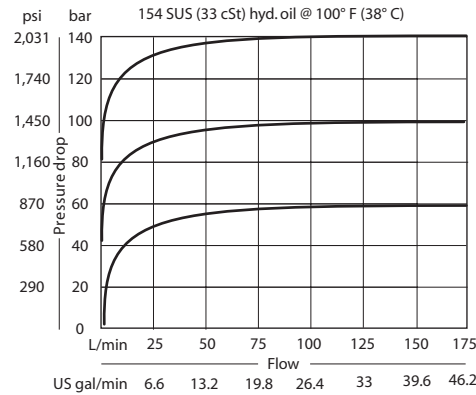


OPERATION

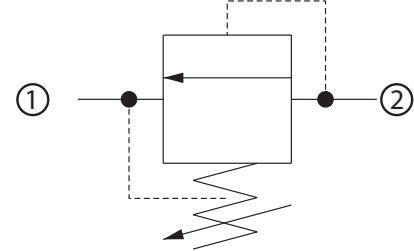
This is a direct acting differential area poppet type relief valve that relieves from 2 to 1.

SPECIFICATIONS

Theoretical performance



Schematic



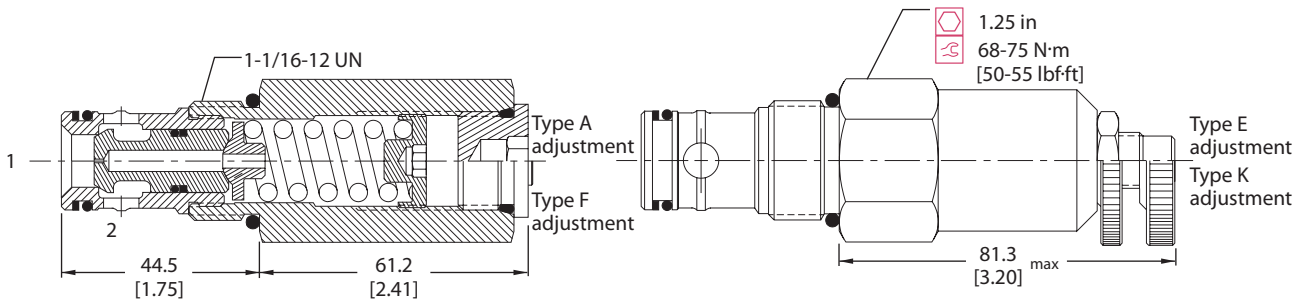
Specifications

Rated pressure	250 bar [3600 psi]
Rated flow	150 l/min [40 US gal/min]
Leakage	10 drops/min @ 80% of pressure setting
Weight	0.42 kg [0.92 lb]
Cavity	CP12-2

DIMENSIONS

mm [in]

Cross-sectional view



ORDERING INFORMATION

CP201 - 1 - B - 12S - A - C - 150			
Seals	Seal kit		
B = Buna-N	120017		
V = Viton	120018		
Housing and ports	Housing P/N	Crack pressure	
0 = No Housing	No Housing	Code x 10 = psi	
4B = AI, 1/2 BSP	CP12-2-4B	Example: 150 = 1500 psi	
6B = AI, 3/4 BSP	CP12-2-6B		
10S = AI, #10 SAE	CP12-2-10S	Pressure range	
12S = AI, #12 SAE	CP12-2-12S		
Other housings available			
Adjustment option			
A = Internal		A = 7-69	[100-1000]
E = External		Standard 28	[400]
F = Tamper resistant		B = 17-172	[250-2500]
K = Knob		Standard 69	[1000]
		C = 35-248	[500-3600]
		Standard 103	[1500]