



Relief Valves Technical Information

Pilot Operated

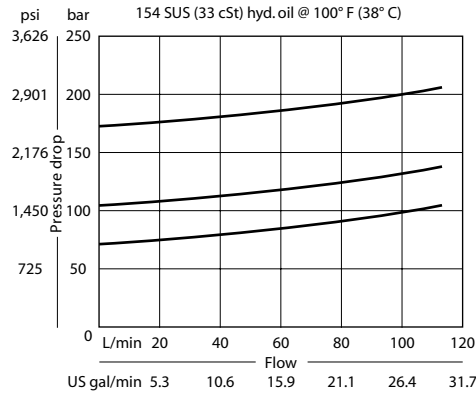
CP210-2

OPERATION

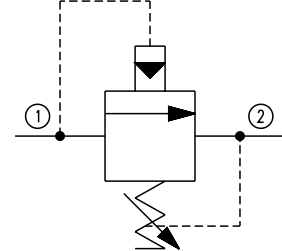
This is a pilot operated spool type relief valve that relieves pressure from 1 to 2.

SPECIFICATIONS

Theoretical performance



Schematic

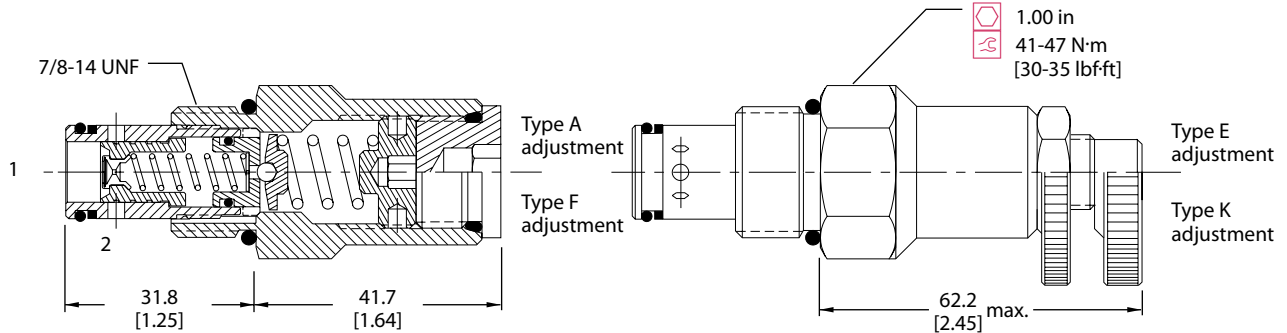


Specifications

Rated pressure	350 bar [5075 psi]
Rated flow	115 l/min [30 US gal/min]
Leakage	82 cm ³ /min [5 in ³ /min] @ 207 bar [3000 psi]
Weight	0.18 kg [0.40 lb]
Cavity	SDC10-2

DIMENSIONS

Cross-sectional view



ORDERING INFORMATION

CP210 - 2 - B - 6S - A - C - 150			
Seals	Seal kit	Crack pressure	
B = Buna-N	120015	Code x 10 = psi	
V = Viton	120016	Example: 150 = 1500 psi	
Housing and ports	Housing P/N	Pressure range	
0 = No Housing	No Housing	A =	14-69 [200-800]
DG3B = Al, 3/8 BSP	SDC10-2-DG-3B	Standard	28 [400]
DG4B = Al, 1/2 BSP	SDC10-2-DG-4B	B =	14-103 [200-1500]
6S = Al, #6 SAE	CP10-2-6S	Standard	69 [1000]
8S = Al, #8 SAE	CP10-2-8S	C =	28-207 [400-3000]
Other housings available		Standard	103 [1500]
Adjustment option		D =	28-345 [400-5000]
A = Internal		Standard	103 [1500]
E = External			
F = Tamper resistant			
K = Knob			