



# Relief Valves Technical Information

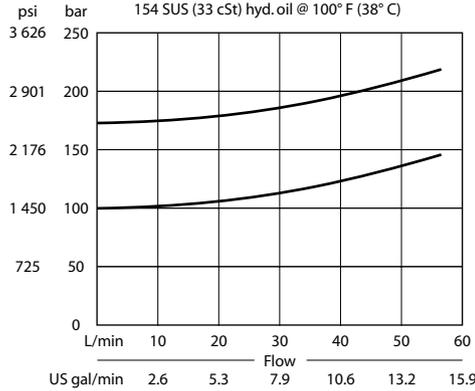
## Direct Acting CP200-3

### OPERATION

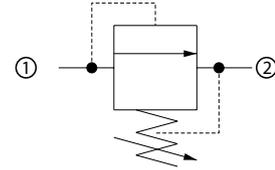
This is a direct-acting poppet type relief valve that relieves from 1 to 2.

### SPECIFICATIONS

#### Theoretical performance



#### Schematic



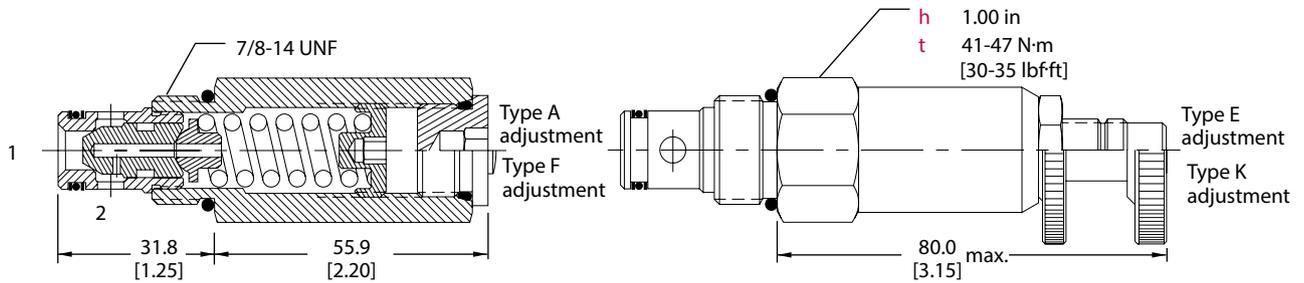
#### Specifications

<b>Rated pressure</b>	250 bar [3600 psi]
<b>Rated flow</b>	40 l/min [11 US gal/min]
<b>Leakage</b>	10 drops/min @ 80% of pressure setting
<b>Weight</b>	0.21 kg [0.47 lb]
<b>Cavity</b>	<b>SDC10-2</b>

### DIMENSIONS

mm [in]

#### Cross-sectional view



### ORDERING INFORMATION

CP200 - 3 - B - 6S - A - C - 150

Seals B = Buna-N V = Viton	Seal kit 120073 120074	Crack pressure Code x 10 = psi Example: 150 = 1500 psi
Housing and ports 0 = No Housing DG3B = Al, 3/8 BSP DG4B = Al, 1/2 BSP 6S = Al, #6 SAE 8S = Al, #8 SAE Other housings available	Housing P/N No Housing SDC10-2-DG-3B SDC10-2-DG-4B CP10-2-6S CP10-2-8S	Pressure range A = 7-69 [100-1000] bar [psi] Standard 28 [400] B = 17-172 [250-2500] bar [psi] Standard 69 [1000] C = 41-248 [600-3600] bar [psi] Standard 103 [1500]
Adjustment option A = Internal E = External F = Tamper resistant K = Knob		