



Cartridge Valves Technical Information

Relief Valves

Direct Acting

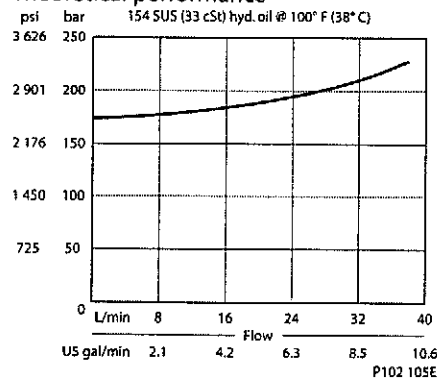
CP208-3

OPERATION

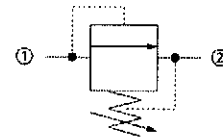
This is a direct-acting poppet type relief valve that relieves from 1 to 2.

SPECIFICATIONS

Theoretical performance



Schematic



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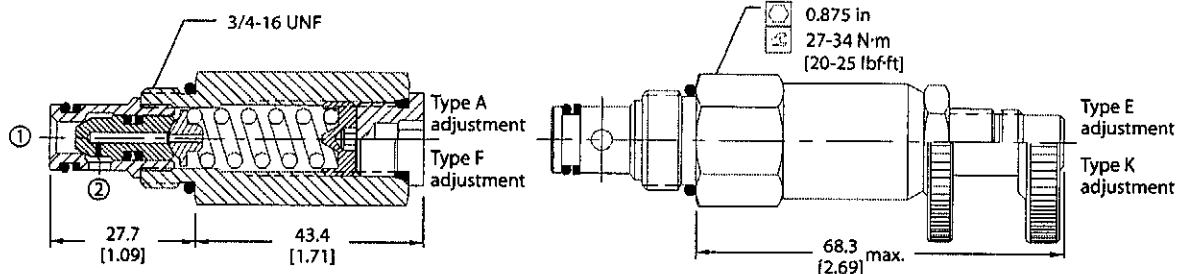
Specifications

Rated pressure	250 bar [3600 psi]
Rated flow	30 l/min [8 US gal/min]
Leakage	10 drops/min @ 80% of pressure setting
Weight	0.15 kg [0.32 lb]
Cavity	SDC08-2

DIMENSIONS

mm [in]

Cross-sectional view



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ORDERING INFORMATION

Seals
B = Buna-N
V = Viton

Housing and ports
0 = No Housing
DG28 = Al, 1/4 BSP
DG38 = Al, 3/8 BSP
4S = Al, #4 SAE
6S = Al, #6 SAE
Other housings available

Adjustment option
A = Internal
E = External
F = Tamper resistant
K = Knob

Seal Kit
120221
120222

Housing P/N
No Housing
SDC08-2-DG-28
SDC08-2-DG-38
CP08-2-4S
CP08-2-6S

CP208-3-B-6S-A-C-150

Crack pressure
Code x 10 = psi
Example: 150 = 1500 psi

Pressure range		
A =	7-69	[100-1000]
Standard	28	[400]
B =	14-138	[200-2000]
Standard	69	[1000]
C =	35-248	[500-3600]
Standard	103	[1500]

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