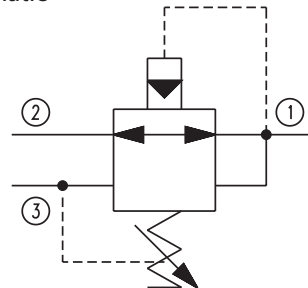


OPERATION

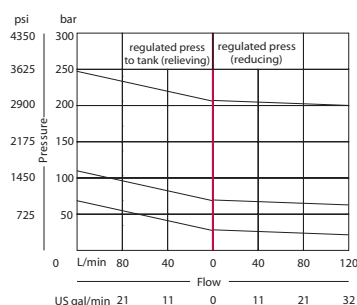
This is a pilot-operated pressure reducing/relieving valve.

Schematic



SPECIFICATIONS

Theoretical performance



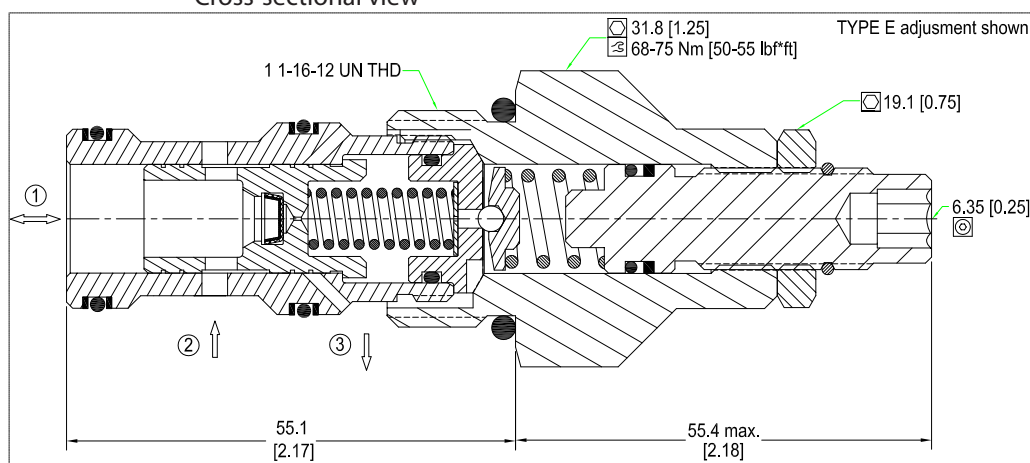
Specifications

Rated pressure	350 bar [5000 psi]
Rated flow at 7 bar [100 psi]	115 l/min [30 US gal/min]
Weight	0.27 kg [0.60 lb]
Cavity	CP12-3S

DIMENSIONS

mm [in]

Cross-sectional view



ORDERING INFORMATION

CP231-3-B-10S-A-A-050

				Pressure setting Code x 10psi (0.69 bar) Example: 050 = 500 psi (34 bar)	
		Pressure range A = 14-55 bar [200-800 psi] B = 21-103 bar [300-1500 psi] C = 27-207 bar [400-3000 psi] D = 27-345 bar [400-5000 psi]			
Adjustment options A = Internal F = Tamper Resistant E = External K = Knob					
		Housing and ports 0 = No Housing 4B = AI, 1/2 BSP 6B = AI, 3/4 BSP 10S = AI, #10 SAE 12S = AI, #12 SAE Other housings available		Housing P/N No Housing CP12-3S-4B/2B CP12-3S-6B/2B CP12-3S-10S/4S CP12-3S-12S/4S	
Seals B = Buna-N V = Viton	Seal kit 120335 120336				