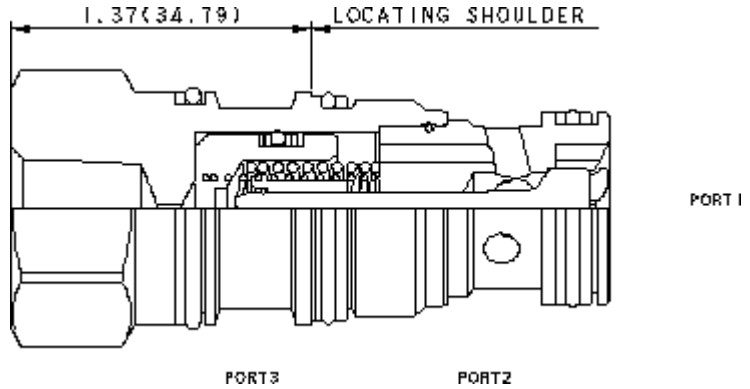


CONFIGURATION

P Control	External 1/4 NPTF Pilot Port, Port 3 Blocked
C Cracking Pressure	30 psi (2 bar)
N Seal Material	Buna-N
Material/Coating	



This valve is a pilot to open check valve. It has a sealed pilot, a steel seat, and is non-vented. It allows free flow from the valve (port 2) to the load (port 1) and blocks flow in the opposite direction. Pressure at the pilot (port 3) will open the valve from port 1 to port 2. Pilot pressure needed at port 3 to open the valve is directly proportional to the load pressure at port 1. Pressure at port 2 directly opposes pilot pressure.

TECHNICAL DATA

Maximum Operating Pressure	5000 psi
Pilot Ratio	3:1
Maximum Valve Leakage at 110 SUS (24 cSt)	1 drops/min.
Seal kit - Cartridge	Buna: 990-202-007
Seal kit - Cartridge	Polyurethane: 990-002-002
Seal kit - Cartridge	Viton: 990-202-006

CONFIGURATION OPTIONS

Model Code Example: CKEDPCN

CONTROL	(P)	CRACKING PRESSURE	(C)	SEAL MATERIAL	(N)	MATERIAL/COATING	(/LH)
P External 1/4 NPTF Pilot Port, Port 3 Blocked		C 30 psi (2 bar)		N Buna-N		/LH Mild Steel, Zinc-Nickel	
L Manual Load Release		A 4 psi (0,3 bar)		V Viton		/AP Stainless Steel, Passivated	
X Standard Pilot		B 15 psi (1 bar)				Standard Material/Coating	
		D 50 psi (3,5 bar)					
		E 75 psi (5 bar)					
		F 100 psi (7 bar)					