



This valve is a pilot to open check valve. It has a non-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

NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Pilot Ratio	5:1
Maximum Operating Pressure	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	0,07 cc/min.
Seal kit - Cartridge	Buna: 990011007
Seal kit - Cartridge	Polyurethane: 990011002
Seal kit - Cartridge	Viton: 990011006

CONFIGURATION OPTIONS
Model Code Example: CKCRXCN

CONTROL	(X)	CRACKING PRESSURE	(C)	SEAL MATERIAL	(N)	MATERIAL/COATING
X Standard Pilot		C 30 psi (2 bar)		N Buna-N		Standard Material/Coating
B External 1/4 BSPP Pilot Port, Port 3 blocked		A 4 psi (0,3 bar)		V Viton		/AP Stainless Steel, Passivated
C Manual Load Release - Tamper Resistant		B 15 psi (1 bar)				/LH Mild Steel, Zinc-Nickel
E External 4-SAE Pilot Port, Port 3 Blocked		D 50 psi (3,5 bar)				
L Manual Load Release		E 75 psi (5 bar)				
P External 1/4 NPTF Pilot Port, Port 3 Blocked		F 100 psi (7 bar)				
		Z 1 psi (0,07 bar)				