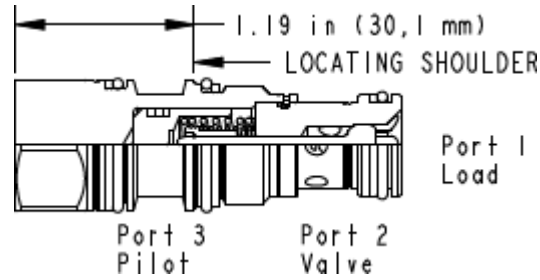


## CONFIGURATION

<b>X</b>	Control	Standard Pilot
<b>C</b>	Cracking Pressure	30 psi (2 bar)
<b>N</b>	Seal Material	Buna-N
	Material/Coating	



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

Maximum Operating Pressure	5000 psi
Pilot Ratio	3:1
Maximum Valve Leakage at 110 SUS (24 cSt)	1 drops/min.
Seal kit - Cartridge	Buna: 990-011-007
Seal kit - Cartridge	EPDM: 990-011-014
Seal kit - Cartridge	Polyurethane: 990-011-002
Seal kit - Cartridge	Viton: 990-011-006

## CONFIGURATION OPTIONS

### Model Code Example: CKCBXCN

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