



This valve is a spring biased closed, pilot-to-close check cartridge that has a 1.8:1 pilot ratio. The valve allows flow from port 1 to port 2 and blocks reverse flow. Pressure at the external pilot port opposes pressure at port 1 at a ratio of 1.8:1. Port 3 is blocked.

**TECHNICAL DATA**

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

Pilot Ratio	1.8:1
Maximum Operating Pressure	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	0,07 cc/min.
Seal kit - Cartridge	Buna: 990017007
Seal kit - Cartridge	Polyurethane: 990017002
Seal kit - Cartridge	Viton: 990017006

**CONFIGURATION OPTIONS**

**Model Code Example: COHCXCN**

CONTROL	(X)	CRACKING PRESSURE	(C)	SEAL MATERIAL	(N)
X External 1/4 NPTF Port, Port 3 blocked		C 30 psi (2 bar)		N Buna-N	
		A 4 psi (0,3 bar)		V Viton	
		B 15 psi (1 bar)			
		D 50 psi (3,5 bar)			
		E 75 psi (5 bar)			
		F 100 psi (7 bar)			
		Z 1 psi (0,07 bar)			