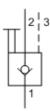
Pilot-to-close check valve

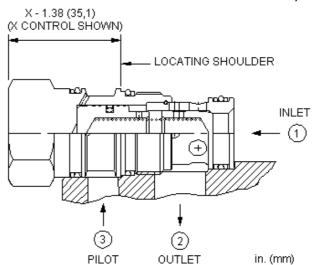
SERIES 2 / CAPACITY: 160 L/min. / CAVITY: T-2A



sunhydraulics.com/model/COFA







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 pilot port opposes pressure at port 1 at a ratio of 1.8:1. This valve is most often used in regeneration circuits.

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: 990202007	
Seal kit - Cartridge	EPDM: 990202014	
Seal kit - Cartridge	Polyurethane: 990002002	
Seal kit - Cartridge	Viton: 990202006	

CONFIGURATION OPTIONS

Model Code Example: COFAXCN

CONTROL (X)	CRACKING PRESSURE	(C) SEAL MATERIAL	(N)	MATERIAL/COATING

X Standard Pilot C 30 psi (2 bar)

A 4 psi (0,3 bar) **B** 15 psi (1 bar)

D 50 psi (3,5 bar)

E 75 psi (5 bar)

F 100 psi (7 bar)

J 135 psi (9,5 bar)

N Buna-N
E EPDM
V Viton

Standard Material/Coating /AP Stainless Steel, Passivated

/AP Stainless Steel, Passivate /LH Mild Steel, Zinc-Nickel

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