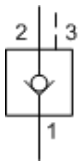
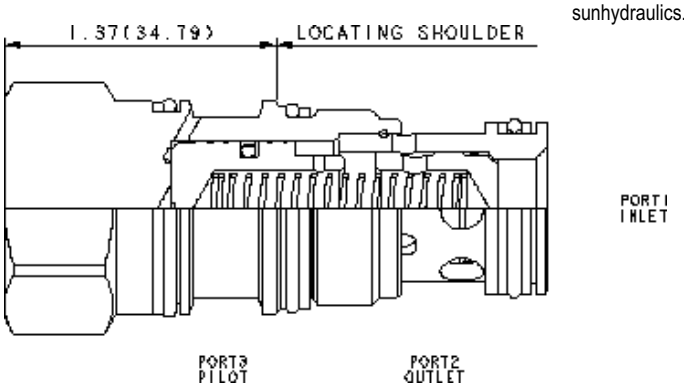
MODEL
COFA

Pilot-to-close check valve
SERIES 2 / CAPACITY: 40 gpm / CAVITY: T-2A

sunhydraulics.com/model/COFA





CONFIGURATION

X	Control	Standard Pilot
A	Cracking Pressure	4 psi (0,3 bar)
N	Seal Material	Buna-N
(none)	Material/Coating	Standard Material/Coating

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	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	1 drops/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: COFAXAN

CONTROL (X)	CRACKING PRESSURE (A)	SEAL MATERIAL (N)	MATERIAL/COATING
X Standard Pilot	**A** 4 psi (0,3 bar)	**N** Buna-N	Standard Material/Coating
	B 15 psi (1 bar)	**E** EPDM	**/AP** Stainless Steel, Passivated
	C 30 psi (2 bar)	**V** Viton	**/LH** Mild Steel, Zinc-Nickel
	D 50 psi (3,5 bar)		
	E 75 psi (5 bar)		
	F 100 psi (7 bar)		
	J 135 psi (9,5 bar)		

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