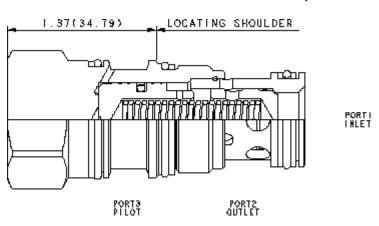


Pilot-to-close check valve CAPACITY: 40 gpm / CAVITY: T-2A



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.

Maximum Operating Pressure	5000 psi
Pilot Ratio	1.8:1
Maximum Valve Leakage at 110 SUS (24 cSt)	1 drops/min.
Seal kit - Cartridge	Buna: 990-202-007
Seal kit - Cartridge	EPDM: 990-202-014
Seal kit - Cartridge	Polyurethane: 990-002-002
Seal kit - Cartridge	Viton: 990-202-006

CONFIGURATION OPTIONS

Standard Pilot

CONTROL

х

(X)

Model Code Example: COFAXCN

CRACKING PRESSURE

SEAL MATERIAL

N Buna-N

(C)

MATERIAL/COATING (N)

/AP

/LH

Standard Material/Coating

Stainless Steel. Passivated

Mild Steel, Zinc-Nickel

- 4 psi (0,3 bar) в 15 psi (1 bar)

30 psi (2 bar)

С

А

- 50 psi (3,5 bar) D
- F 100 psi (7 bar)
- J 135 psi (9,5 bar)
- Е EPDM ٧ Viton