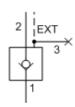
Pilot-to-close check valve

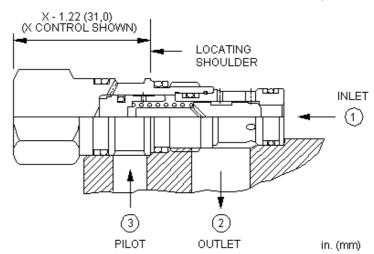
CAPACITY: 40 L/min. / CAVITY: T-163A



sunhydraulics.com/model/COBA







This valve is a spring biased closed, pilot-to-close check cartridge that has a 3:1 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 3:1. This valve is most often used in regeneration circuits.

## **TECHNICAL DATA**

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

Pilot Ratio	3:1
Maximum Operating Pressure	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	0,07 cc/min.
Seal kit - Cartridge	Buna: 990163007
Seal kit - Cartridge	EPDM: 990163014
Seal kit - Cartridge	Polyurethane: 990163002
Seal kit - Cartridge	Viton: 990163006

## **CONFIGURATION OPTIONS**

## Model Code Example: COBAXCN

CONTROL	(X) CRACKING PRESSURE	(C) SEAL MATERIAL	(N) MATERIAL/COATING
X Standard Pilot	<b>C</b> 30 psi (2 bar)	N Buna-N	Standard Material/Coating
R External 1/4 RSPP Pilot Port Port 3	<b>D</b> 50 nsi (3.5 har)	F FPDM	/AP Stainless Steel Passivated

**B** External 1/4 BSPP Pilot Port, Port 3 blocked

D 50 psi (3,5 bar)E 75 psi (5 bar)F 100 psi (7 bar)

E EPDM
V Viton

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

© 2019 Sun Hydraulics