

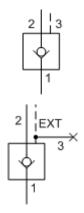
MODEL COBA

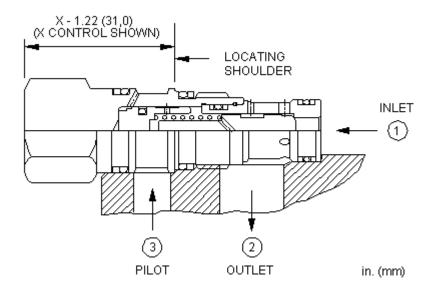
Pilot-to-close check valve

CAPACITY: 10 gpm / 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.

Maximum Operating Pressure	5000 psi
Pilot Ratio	3:1
Maximum Valve Leakage at 110 SUS (24 cSt)	1 drops/min.
Seal kit - Cartridge	Buna: 990-163-007
Seal kit - Cartridge	EPDM: 990-163-014
Seal kit - Cartridge	Polyurethane: 990-163-002
Seal kit - Cartridge	Viton: 990-163-006

CONFIGURATION OPTIONS

Model Code Example: COBAXCNV

100 psi (7 bar)

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

X Standard Pilot C 30 psi (2 bar) V Viton Standard Material/Coating

D 50 psi (3,5 bar) E EPDM /AP Stainless Steel, Passivated

E 75 psi (5 bar) N Buna-N /LH Mild Steel, Zinc-Nickel

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