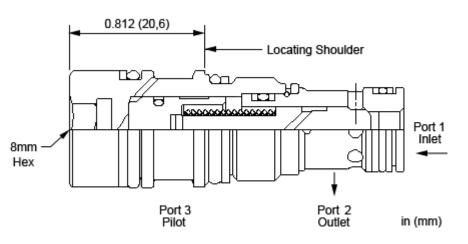


Pilot-to-close check valve CAPACITY: 10 gpm / CAVITY: T-163A



sunhydraulics.com/model/COBG





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	3.4:1
Maximum Valve Leakage at 110 SUS (24 cSt)	1 drops/min.
Valve Internal Hex Size	5/16 in.
Seal kit - Cartridge	Buna: 990-163-007
Seal kit - Cartridge	Polyurethane: 990-163-002
Seal kit - Cartridge	Viton: 990-163-006

## CONFIGURATION OPTIONS

CONTROL

(X) CRACKING PRESSURE

> 30 psi (2 bar) 50 psi (3,5 bar)

75 psi (5 bar)

100 psi (7 bar)

С

D Е

F

Model Code Example: COBGXCNV SEAL MATERIAL (C)

MATERIAL/COATING (N)

Х	Not Adustable, Standard Hydraulic
	Pilot

Ν	Buna-I
v	Viton

Standard Material/Coating Stainless Steel, Passivated /AP