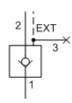
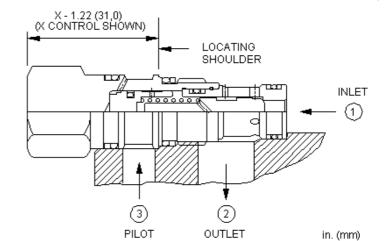


snhy.com/COBA







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	C) SEAL MATERIAL	(N)	MATERIAL/COATING
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Χ	Standard Pilot
В	External 1/4 BSPP Pilot Port, Po

В	External 1/4 BSPP Pilot Port, Port 3	
	blocked	

С	30 psi (2 bar)
D	50 psi (3,5 bar)
Ε	75 psi (5 bar)
F	100 psi (7 bar)

Buna-N
EPDM
Viton

Standard Material/Coating	
IAP Stainless Steel, Passivated	
/LH Mild Steel, Zinc-Nickel	