

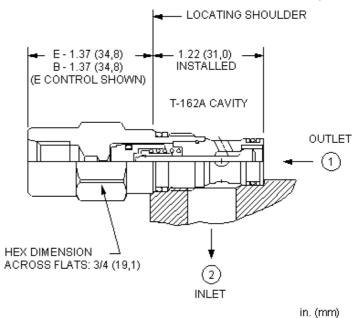
Pilot-to-open check valve with external pilot port and sealed pilot

CAPACITY: 30 L/min. / CAVITY: T-162A



sunhydraulics.com/model/CKBP





This valve is a pilot to open check valve. It has a sealed pilot, a steel seat, and is non-vented. It allows free flow from the valve (port 2) to the load (port 1) and blocks flow in the opposite direction. Pressure at the pilot will open the valve from port 1 to port 2. Pilot pressure needed at the pilot to open the valve is directly proportional to the load pressure at port 1. Pressure at port 2 directly opposes pilot pressure.

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: 990162007
Seal kit - Cartridge	Polyurethane: 990162002
Seal kit - Cartridge	Viton: 990162006

CONFIGURATION OPTIONS

Model Code Example: CKBPECN

CONTROL (E) CRACKING PRESSURE (C) SEAL MATERIAL (N)

E External 4-SAE Pilot PortB External 1/4 BSPP Pilot Port

C 30 psi (2 bar)

N Buna-N
V Viton

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