

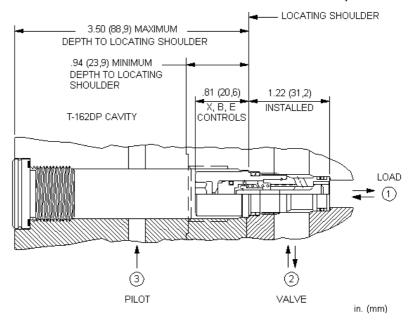


Pilot-to-open check valve with sealed pilot - insert style CAPACITY: 30 L/min. / CAVITY: T-162DP



sunhydraulics.com/model/CKBM





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.
Valve Internal Hex Size	8 mm
Seal kit - Cartridge	Buna: 990162007
Seal kit - Cartridge	Polyurethane: 990162002
Seal kit - Cartridge	Viton: 990162006

CONFIGURATION OPTIONS

Model Code Example: CKBMXCN

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

X Not Adustable, Standard Hydraulic Pilot

C 30 psi (2 bar)

N Buna-N

V Viton

© 2019 Sun Hydraulics