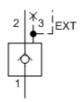
sun hydraulics

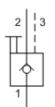
MODEL CKGC

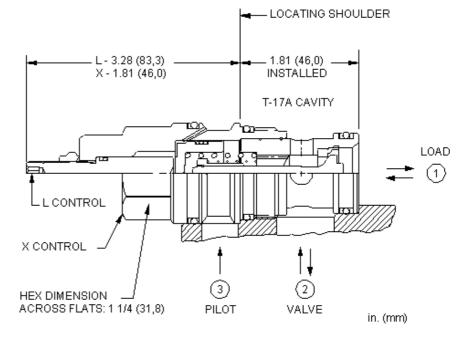


sunhydraulics.com/model/CKGC









This valve is a pilot to open check valve. It has a sealed pilot, a Delrin 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 (port 3) will open the valve from port 1 to port 2. Pilot pressure needed at port 3 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 | 175 bar | |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 0,07 cc/min. | |
| Seal kit - Cartridge | Buna: 990017007 | |
| Seal kit - Cartridge | Polyurethane: 990017002 | |
| Seal kit - Cartridge | Viton: 990017006 | |

CONFIGURATION OPTIONS

Model Code Example: CKGCXCN

| CONTROL | (X) CRACKING PRESSURE | (C) SEAL MATERIAL | (N) |
|-----------------------|---------------------------|-------------------|-----|
| X Standard Pilot | C 30 psi (2 bar) | N Buna-N | |
| L Manual Load Release | A 4 psi (0,3 bar) | V Viton | |
| | B 15 psi (1 bar) | | |
| | D 50 psi (3,5 bar) | | |

E 75 psi (5 bar) F 100 psi (7 bar)