



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 Port | | C 30 psi (2 bar) | | N Buna-N | |
| B External 1/4 BSPP Pilot Port | | | | V Viton | |