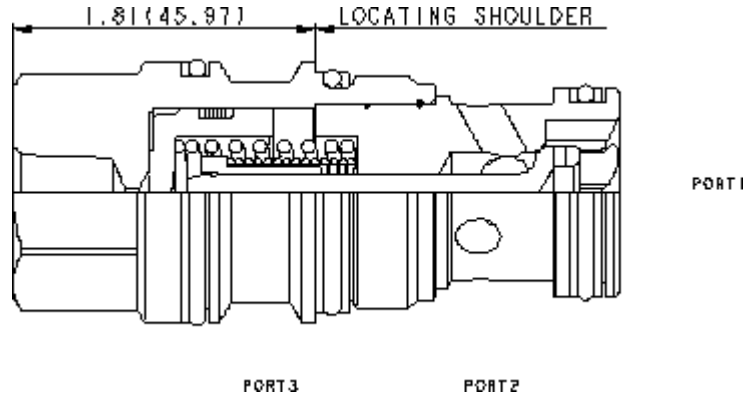


CONFIGURATION

| | |
|----------------------------|--|
| P Control | External 1/4 NPTF Pilot Port, Port 3 Blocked |
| C Cracking Pressure | 30 psi (2 bar) |
| N Seal Material | Buna-N |
| | Material/Coating |



This valve is a pilot to open check valve. It has a non-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 (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

| | |
|---|---------------------------|
| Maximum Operating Pressure | 5000 psi |
| Pilot Ratio | 3:1 |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 1 drops/min. |
| Seal kit - Cartridge | Buna: 990-017-007 |
| Seal kit - Cartridge | EPDM: 990-017-014 |
| Seal kit - Cartridge | Polyurethane: 990-017-002 |
| Seal kit - Cartridge | Viton: 990-017-006 |

CONFIGURATION OPTIONS

Model Code Example: CKGBPCN

| CONTROL | (P) | CRACKING PRESSURE | (C) | SEAL MATERIAL | (N) | MATERIAL/COATING | (/LH) |
|---|-----|---------------------------|-----|-----------------|-----|--|-------|
| P External 1/4 NPTF Pilot Port, Port 3 Blocked | | C 30 psi (2 bar) | | N Buna-N | | /LH Mild Steel, Zinc-Nickel | |
| L Manual Load Release | | A 4 psi (0,3 bar) | | E EPDM | | /AP Stainless Steel, Passivated | |
| X Standard Pilot | | B 15 psi (1 bar) | | V Viton | | Standard Material/Coating | |
| | | D 50 psi (3,5 bar) | | | | | |
| | | E 75 psi (5 bar) | | | | | |
| | | F 100 psi (7 bar) | | | | | |