


CONFIGURATION

| | | |
|---------------|-------------------|----------------|
| X | Control | Standard Pilot |
| C | Cracking Pressure | 30 psi (2 bar) |
| N | Seal Material | Buna-N |
| (none) | Material/Coating | |

This valve is a spring biased closed, pilot-to-close check cartridge that has a 1.8:1 pilot ratio. The valve allows flow from port 1 to port 2 and blocks reverse flow. Pressure at the pilot port opposes pressure at port 1 at a ratio of 1.8:1. This valve is most often used in regeneration circuits.

TECHNICAL DATA

NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

| | |
|---|-------------------------|
| Maximum Operating Pressure | 350 bar |
| Pilot Ratio | 1.8:1 |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 0,07 cc/min. |
| Seal kit - Cartridge | Buna: 990011007 |
| Seal kit - Cartridge | EPDM: 990011014 |
| Seal kit - Cartridge | Polyurethane: 990011002 |
| Seal kit - Cartridge | Viton: 990011006 |

CONFIGURATION OPTIONS
Model Code Example: CODAXCN

| CONTROL | (X) CRACKING PRESSURE | (C) SEAL MATERIAL | (N) MATERIAL/COATING |
|-------------------------|---|--|---|
| X Standard Pilot | C 30 psi (2 bar) A 4 psi (0,3 bar) B 15 psi (1 bar) D 50 psi (3,5 bar) E 75 psi (5 bar) F 100 psi (7 bar) G 150 psi (10,5 bar) | N Buna-N E EPDM V Viton | Standard Material/Coating /AP Stainless Steel, Passivated /LH Mild Steel, Zinc-Nickel |