



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 external pilot port opposes pressure at port 1 at a ratio of 1.8:1. Port 3 is blocked.

**TECHNICAL DATA**

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

|   |                         |
|---|-------------------------|
| Pilot Ratio                               | 1.8:1                   |
| Maximum Operating Pressure                | 350 bar                 |
| Maximum Valve Leakage at 110 SUS (24 cSt) | 0,07 cc/min.            |
| Seal kit - Cartridge                      | Buna: 990019007         |
| Seal kit - Cartridge                      | Polyurethane: 990019002 |
| Seal kit - Cartridge                      | Viton: 990019006        |

**CONFIGURATION OPTIONS**

Model Code Example: **COJXCXN**

| CONTROL   | (X) | CRACKING PRESSURE       | (C) | SEAL MATERIAL   | (N) |
|---|-----|-------------------------|-----|-----------------|-----|
| <b>X</b> External 1/4 NPTF Port, Port 3 blocked |     | <b>C</b> 30 psi (2 bar) |     | <b>N</b> Buna-N |     |
|   |     | 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)       |     |                 |     |
|   |     | Z 1 psi (0,07 bar)      |     |                 |     |