



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: 990202007         |
| Seal kit - Cartridge                      | Polyurethane: 990002002 |
| Seal kit - Cartridge                      | Viton: 990202006        |

#### CONFIGURATION OPTIONS

#### Model Code Example: COFCXCN

| 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 |     |
|   |     | <b>A</b> 4 psi (0,3 bar)  |     | <b>V</b> Viton  |     |
|   |     | <b>B</b> 15 psi (1 bar)   |     |                 |     |
|   |     | <b>D</b> 50 psi (3,5 bar) |     |                 |     |
|   |     | <b>E</b> 75 psi (5 bar)   |     |                 |     |
|   |     | <b>F</b> 100 psi (7 bar)  |     |                 |     |