



Free-flow, nose-to-side check valves with a bypass orifice allow free flow from port 1 to port 2. A customer specified orifice is included to restrict flow from port 2 to port 1. See technical data below for orifice range.

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

| | |
|----------------------------|---------------------------|
| Maximum Operating Pressure | 5000 psi |
| Orifice Range | .016 - .107 in. |
| Seal kit - Cartridge | Buna: 990-010-007 |
| Seal kit - Cartridge | Polyurethane: 990-010-002 |
| Seal kit - Cartridge | Viton: 990-010-006 |

CONFIGURATION OPTIONS

Model Code Example: CNDCXCN

| CONTROL | (X) | SETTING RANGE | (C) | SEAL MATERIAL | (N) | MATERIAL/COATING |
|------------------------------|-----|---|-----|-----------------|-----|--|
| X Not Adjustable | | C 30 psi (2 bar) Cracking Pressure, .016 - .107 in. (0,4 - 2,7 mm) | | N Buna-N | | Standard Material/Coating |
| L Manual Load Release | | A 4 psi (0,3 bar) Cracking Pressure, .016 - .107 in. (0,4 - 2,7 mm) | | V Viton | | /AP Stainless Steel, Passivated |
| | | B 15 psi (1 bar) Cracking Pressure, .016 - .107 in. (0,4 - 2,7 mm) | | | | /LH Mild Steel, Zinc-Nickel |
| | | D 50 psi (3,5 bar) Cracking Pressure, .016 - .107 in. (0,4 - 2,7 mm) | | | | |
| | | E 75 psi (5 bar) Cracking Pressure, .016 - .107 in. (0,4 - 2,7 mm) | | | | |
| | | F 100 psi (7 bar) Cracking Pressure, .016 - .107 in. (0,4 - 2,7 mm) | | | | |