



Free-flow, side-to-nose cheater check valves with a bypass orifice function as a 2-port check valve in a 3-port cavity. They allow free flow from port 2 to port 1 with a customer specified orifice that controls flow from port 1 to port 2. Port 3 of the cartridge is blocked off.

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

| | |
|----------------------------|---------------------------|
| Maximum Operating Pressure | 5000 psi |
| Orifice Range | .016 - .218 in. |
| Seal kit - Cartridge | Buna: 990-019-007 |
| Seal kit - Cartridge | Polyurethane: 990-019-002 |
| Seal kit - Cartridge | Viton: 990-019-006 |

CONFIGURATION OPTIONS

Model Code Example: CNIDXCN

| CONTROL | (X) | SETTING RANGE | (C) | SEAL MATERIAL | (N) | MATERIAL/COATING |
|------------------|-----|--|-----|---------------------|-----|--|
| X Not Adjustable | | C 30 psi (2 bar) Cracking Pressure, .016 - .218 in. (0,4 - 5,5 mm) | | N Buna-N V Viton | | Standard Material/Coating /AP Stainless Steel, Passivated |