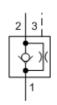
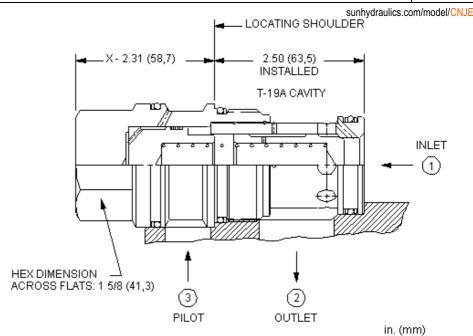


Pilot-to-close check valve with bypass orifice

SERIES 4 / CAPACITY: 610 L/min. / CAVITY: T-19A







This valve is a spring biased closed, pilot-to-close check cartridge with a bypass orifice. It incorporates a steel seat and is non-vented. The valve allows flow from port 1 to port 2 and restricts flow from port 2 to port 1. Pressure at the pilot (port 3) opposes pressure at port 1 at a ratio of 1.8:1. Pressure at port 2 directly opposes the pilot pressure. Note: The bypass orifice diameter is specified by the customer. See Technical Data below for the allowable orifice range.

TECHNICAL DATA

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

Orifice Range	0,4 - 9 mm
Seal kit - Cartridge	Buna: 990019007
Seal kit - Cartridge	Polyurethane: 990019002
Seal kit - Cartridge	Viton: 990019006

CONFIGURATION OPTIONS

Model Code Example: CNJEXCN

CONTROL (X) SETTING RANGE

(C) SEAL MATERIAL

(N)

X Not Adjustable

C 30 psi (2 bar) Cracking Pressure, .016 - .354 in. (0,4 - 9 mm)

- A 4 psi (0,3 bar) Cracking Pressure, .016
 .354 in. (0,4 9 mm)
- **B** 15 psi (1 bar) Cracking Pressure, .016 .354 in. (0,4 9 mm)
- **D** 50 psi (3,5 bar) Cracking Pressure, .016 .354 in. (0,4 9 mm)
- **E** 75 psi (5 bar) Cracking Pressure, .016 .354 in. (0,4 9 mm)
- **F** 100 psi (7 bar) Cracking Pressure, .016 .354 in. (0,4 9 mm)

N Buna-N
V Viton

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