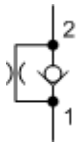
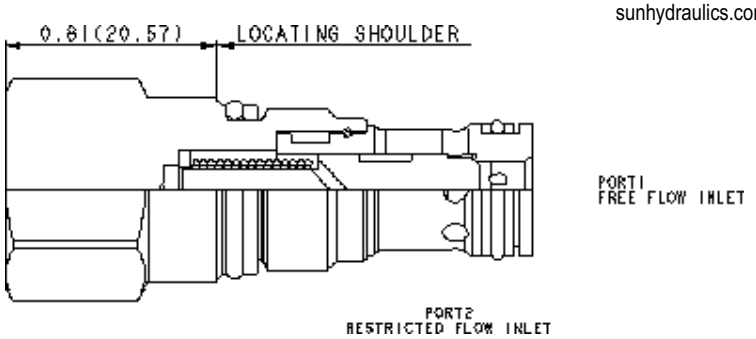
MODEL
CNBC

Free flow nose to side check valve with bypass orifice
CAPACITY: 30 L/min. / CAVITY: T-162A

sunhydraulics.com/model/CNBC





CONFIGURATION

X	Control	Not Adjustable
C	Setting Range	30 psi (2 bar) Cracking Pressure, .016 - .062 in. (0,4 - 1,6 mm)
V	Seal Material	Viton
(none)	Material/Coating	

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	350 bar
Orifice Range	0,4 - 1,6 mm
Seal kit - Cartridge	Buna: 990162007
Seal kit - Cartridge	EPDM: 990162014
Seal kit - Cartridge	Polyurethane: 990162002
Seal kit - Cartridge	Viton: 990162006

CONFIGURATION OPTIONS

Model Code Example: CNBCXCV

CONTROL (X)

- **X** Not Adjustable

SETTING RANGE (C)

- **C** 30 psi (2 bar) Cracking Pressure, .016 - .062 in. (0,4 - 1,6 mm)
- **A** 4 psi (0,3 bar) Cracking Pressure, .016 - .062 in. (0,4 - 1,6 mm)
- **B** 15 psi (1 bar) Cracking Pressure, .016 - .062 in. (0,4 - 1,6 mm)
- **D** 50 psi (3,5 bar) Cracking Pressure, .016 - .062 in. (0,4 - 1,6 mm)
- **E** 75 psi (5 bar) Cracking Pressure, .016 - .062 in. (0,4 - 1,6 mm)
- **F** 100 psi (7 bar) Cracking Pressure, .016 - .062 in. (0,4 - 1,6 mm)

SEAL MATERIAL (V)

- **V** Viton
- **E** EPDM
- **N** Buna-N

MATERIAL/COATING

- Standard Material/Coating
- **/AP** Stainless Steel, Passivated
- **/LH** Mild Steel, Zinc-Nickel

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