



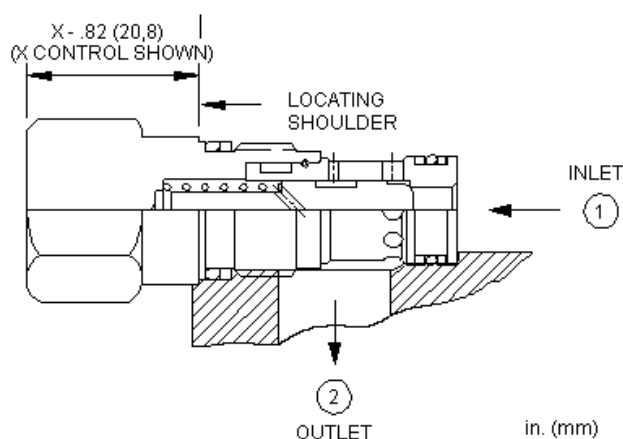
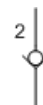
Free flow nose to side check valve

Capacity:
10 gpm (40 L/min.)

Model:
CXBA

Product Description

Free-flow, nose-to-side check valves are on/off circuit components that allow free flow from the inlet (port 1) to the outlet (port 2) and block flow in the opposite direction.

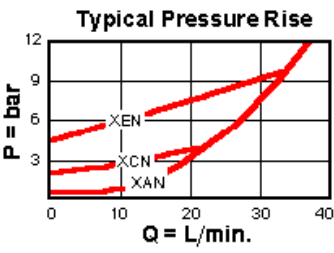
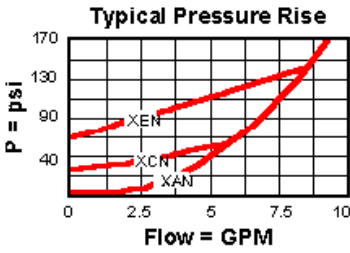


Technical Features

- Two-port check valves share the same cavity for a given frame size, however, pay close attention as flow paths may be in opposite directions.
- Check valves offer extremely low leakage rates with a maximum leakage of less than 1 drop per minute (0,07 cc/min).
- Will accept 5000 psi (350 bar) at ports 1 and 2.
- Incorporates the Sun floating style construction to minimize the possibility of internal parts binding due to excessive installation torque and/or cavity/cartridge machining variations.

Technical Data

	U.S. Units	Metric Units
Cavity	T-162A	
Capacity	10 gpm	40 L/min.
Maximum Operating Pressure	5000 psi	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	1 drops/min.	0,07 cc/min.
Series (from Cavity)	Series 0	
Valve Hex Size	3/4 in.	19,1 mm
Valve Installation Torque	20 - 25 lbf ft	27 - 33 Nm
Seal Kits - Cartridge	Buna: 990-162-007	
Seal Kits - Cartridge	Viton: 990-162-006	
Model Weight	0.17 lb.	0.08 kg.



CXBA-XCN

Control

Preferred Options

X Not Adjustable

Cracking Pressure

Preferred Options

- A 4 psi (0,3 bar)
 - C 30 psi (2 bar)
- Standard Options
- B 15 psi (1 bar)
 - D 50 psi (3,5 bar)
 - E 75 psi (5 bar)
 - F 100 psi (7 bar)

Seal Material

Preferred Options

- N Buna-N
- Standard Options
- V Viton

Additional Options

Control

Cracking Pressure

Seal Material

Z 1 psi (0,07 bar)