



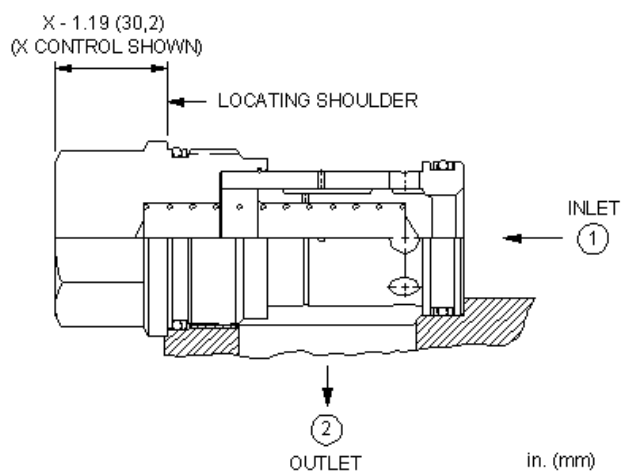
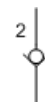
Free flow nose to side check valve

Capacity:
160 gpm (640 L/min.)

Model:
CXJA

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.

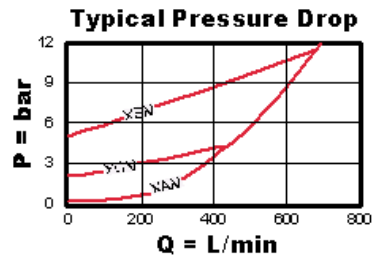
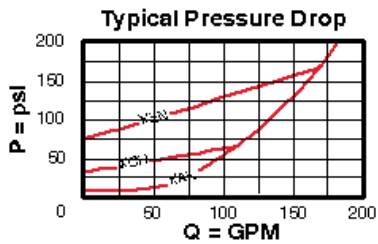


Technical Features

- 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.
- Corrosion resistant cartridge valves are intended for use in corrosive environments and are identified by the model code suffix /AP (see Option Selection below). External parts are made from stainless steel with titanium or brass components, where applicable. Internal parts are made from carbon steel leaded alloy, the same as standard valves. For further details, please see the Materials of Construction page.
- 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-18A	
Capacity	160 gpm	640 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 4	
Valve Hex Size	1 5/8 in.	41,3 mm
Valve Installation Torque	350 - 375 lbf ft	475 - 500 Nm
Seal Kits - Cartridge	Buna: 990-018-007	
Seal Kits - Cartridge	Viton: 990-018-006	
Model Weight	2.09 lb.	0.95 kg.



CXJA-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)
G 150 psi (10,5 bar)

Seal Material

Preferred Options

- N Buna-N
Standard Options
V Viton

**Material/Coating
Modifier**

Preferred Options

- No modifier (standard material
with no special coating)
Special Options
/ AP Stainless Steel, Passivated
Control: X
*Our stainless product line is
growing! If you are interested in
a stainless option for this model
which is not shown please
contact Sun.*

Additional Options

Control

L Standard Screw Adjustment

Cracking Pressure

Z 1 psi (0,07 bar)

Seal Material

If the control is L, the range must be B or C
When the modifier is /AP, the control must be X