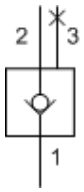
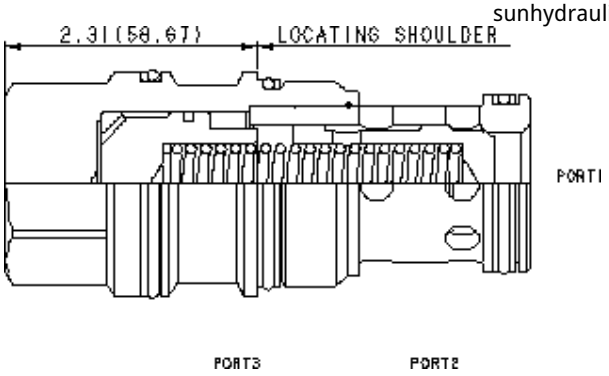
MODEL
CXJC

Free flow nose to side check valve with port 3 blocked
SERIES 4 / CAPACITY: 120 gpm / CAVITY: T-19A

sunhydraulics.com/model/CXJC





CONFIGURATION

X	Control	Not Adjustable
C	Cracking Pressure	30 psi (2 bar)
N	Seal Material	Buna-N

Free-flow, nose-to-side cheater check valves function as a standard 2-port check valve in a 3-port cavity with port 3 of the cartridge blocked off. These valves are useful in circuits where a check valve is required in an existing three port cavity.

TECHNICAL DATA

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

Cavity	T-19A
Series	4
Capacity	120 gpm
Maximum Operating Pressure	5000 psi
Valve Hex Size	1 5/8 in.
Valve Installation Torque	350 - 375 lbf ft
Seal kit - Cartridge	Buna: 990019007
Seal kit - Cartridge	Polyurethane: 990019002
Seal kit - Cartridge	Viton: 990019006
Model Weight	2.60 lb.

CONFIGURATION OPTIONS

Model Code Example: CXJCArray

CONTROL (X)	CRACKING PRESSURE (C)	SEAL MATERIAL (N)
X Not Adjustable	**C** 30 psi (2 bar)	**N** Buna-N
	A 4 psi (0,3 bar)	**V** Viton
	B 15 psi (1 bar)	
	D 50 psi (3,5 bar)	
	E 75 psi (5 bar)	
	F 100 psi (7 bar)	
	Z 1 psi (0,07 bar)	

TECHNICAL FEATURES

- Check valves offer extremely low leakage rates with a maximum leakage of less than 1 drop per minute (0,07 cc/min).
- 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.

PERFORMANCE CURVES

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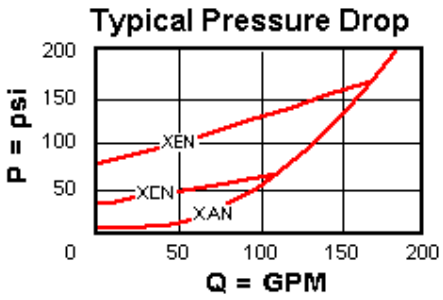

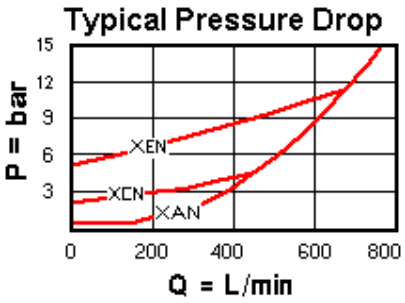

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