

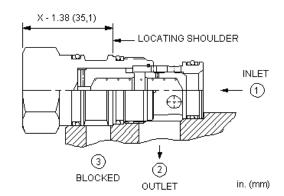
MODEL CXFC

Free flow nose to side check valve with port 3 blocked CAPACITY: 160 L/min. | CAVITY: T-2A



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.

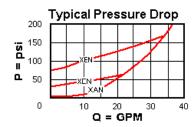
TECHNICAL DATA

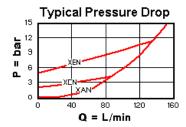
Cavity	T-2A	
Series	2	
Capacity	160 L/min.	
Maximum Operating Pressure	350 bar	
Maximum Valve Leakage at 110 SUS (24 cSt)	0,07 cc/min.	
Valve Hex Size	28,6 mm	
Valve Installation Torque	61 - 68 Nm	
Seal kit - Cartridge	Buna: 990-202-007	
Seal kit - Cartridge	Polyurethane: 990-002-002	
Seal kit - Cartridge	Viton: 990-202-006	
Model Weight	0.23 kg.	

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





CONFIGURATION OPTIONS

CONTROL

Standard Options	X	Not Adjustable	
	CRACKING PRESSURE		
	Α	4 psi (0,3 bar)	
	В	15 psi (1 bar)	
Standard Options	C	30 psi (2 bar)	
	D	50 psi (3,5 bar)	
	E	75 psi (5 bar)	
	F	100 psi (7 bar)	
	Z	1 psi (0,07 bar)	
	SEAL MATERIAL		
Standard Options	N	Buna-N	
	٧	Viton	

Copyright $\, @ \,$ 2002-2014 Sun Hydraulics Corporation. All rights reserved.