

MODEL CXGB

Free flow side to nose check valve with Delrin seat SERIES 3 / CAPACITY: 60 qpm / CAVITY: T-16A

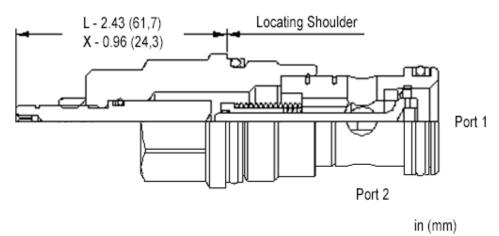


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CONFIGURATION

Х	Control	Not Adjustable	
D	Cracking Pressure	50 psi (3,5 bar)	
N	Seal Material	Buna-N	
(none) Material/Coating		Standard Material/Coating	



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

TECHNICAL DATA

Maximum Operating Pressure	3000 psi	
Maximum Valve Leakage at 110 SUS (24 cSt)	1 drops/min.	
Seal kit - Cartridge	Buna: 990-016-007	
Seal kit - Cartridge	Polyurethane: 990-016-002	
Seal kit - Cartridge	Viton: 990-016-006	

CONFIGURATION OPTIONS

CONTROL

Model Code Example: CXGBXDN

(D) CEAL MATERIAL

CONTROL	(X) CRACKING PRESSURE	(D) SEAL MATERIAL	(N) MATERIAL/COATING
X Not Adjustable	D 50 psi (3,5 bar)	N Buna-N	Standard Material/Coating
L Manual Override	A 4 psi (0,3 bar)	V Viton	/AP Stainless Steel, Passivated
	B 15 psi (1 bar)		
	C 30 psi (2 bar)		
	E 75 psi (5 bar)		
	F 100 psi (7 bar)		
	Z 1 psi (0,07 bar)		

TECHNICAL FEATURES

• The Delrin seat is suitable for dirty, medium pressure systems that are not subjected to high flows or temperatures.

(V) CDACKING DDECCUDE

- 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.
- These check valves are considered circuit savers for existing circuits where manifold drillings are incorrect. The capacity of side-to-nose (port 2 to port 1) 2-port check valves is approximately 30% less than preferred models with a nose-to-side (port 1 to port 2) flow path.
- 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.