



**CONFIGURATION**

X	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**

Model Code Example: CXGBXDN

CONTROL	(X)	CRACKING PRESSURE	(D)	SEAL MATERIAL	(N)	MATERIAL/COATING
<b>X</b> Not Adjustable		<b>D</b> 50 psi (3,5 bar)		<b>N</b> Buna-N		Standard Material/Coating
L Manual Override		A 4 psi (0,3 bar)		V Viton		IAP 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.
- 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.