

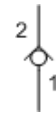
Free flow side to nose check valve

Capacity:
30 gpm (120 L/min.)

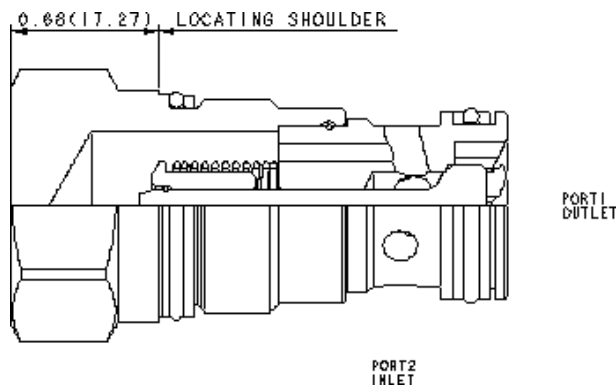
Functional Group:
Products : Cartridges : Check : 2 Port : Free Flow Side to Nose

Product Description

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.



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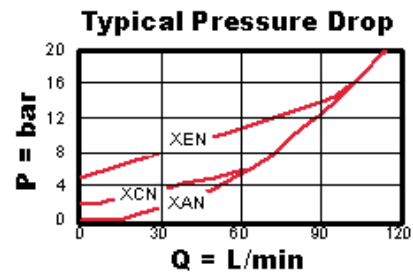
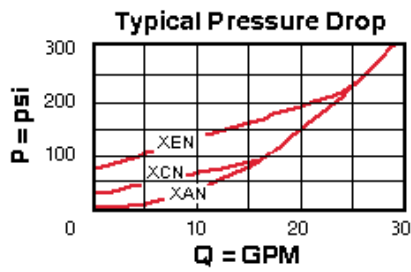


Technical Features

- 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.
- 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).
- Will accept 5000 psi (350 bar) at ports 1 and 2.
- 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-5A
Capacity	30 gpm	120 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 2
Valve Hex Size	1 1/8 in.	28,6 mm
Valve Installation Torque	45 - 50 lbf ft	60 - 70 Nm
Seal Kits - Cartridge		Buna: 990-203-007
Seal Kits - Cartridge		Viton: 990-203-006
Model Weight	0.37 lb.	0.17 kg.



CXED-XCN

Control	Cracking Pressure	External Material/Seal Material
X Not Adjustable	C 30 psi (2 bar) +0.00	N Buna-N +0.00
L Manual Override	+6.00 Z 1 psi (0,07 bar)	+3.00

Special Notes

- No Special Notes Available for selected model.