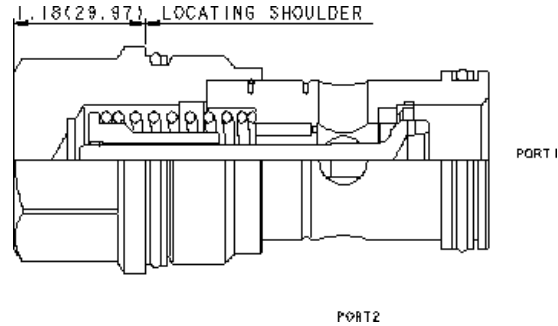


MODEL
CXIBXDN

Free flow side to nose check valve with Delrin seat
CAPACITY: 480 L/min. | CAVITY: T-18A



CONFIGURATION

X	Control	Not Adjustable
D	Cracking Pressure	50 psi (3,5 bar)
N	Seal Material	Buna-N

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

Cavity	T-18A
Series	4
Capacity	480 L/min.
Maximum Operating Pressure	210 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	0,07 cc/min.
Valve Hex Size	41,3 mm
Valve Installation Torque	475 - 508 Nm
Seal kit - Cartridge	Buna: 990-018-007
Seal kit - Cartridge	Polyurethane: 990-018-002
Seal kit - Cartridge	Viton: 990-018-006
Model Weight	0.94 kg.

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).
- 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.

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