



Free flow nose to side check valve

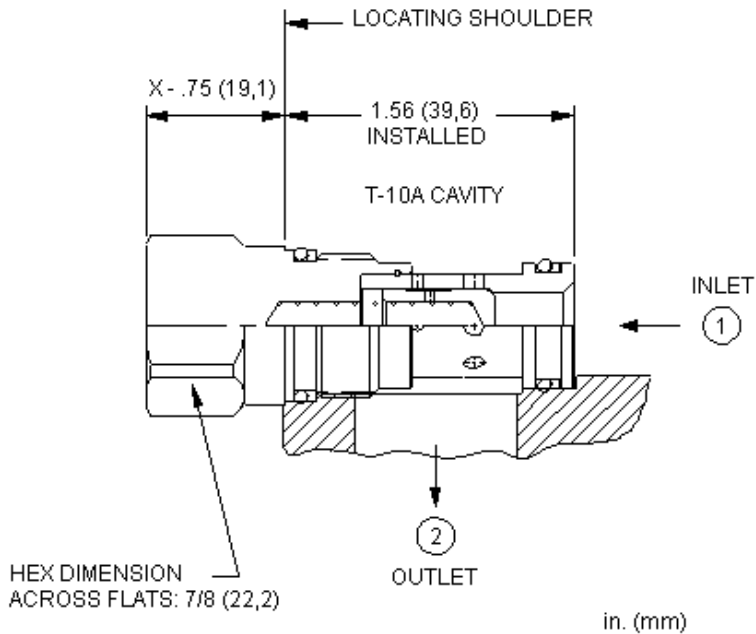
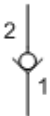
Capacity:
20 gpm (80 L/min.)

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

Model:
CXDB

Product Description

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



Technical Features

- 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-10A	
Capacity	20 gpm	80 L/min.
Series (from Cavity)	Series 1	
Valve Hex Size	7/8 in.	22,2 mm
Valve Installation Torque	30 - 35 lbf ft	41 - 47 Nm
Seal Kits - Cartridge	Buna: 990-010-007	
Seal Kits - Cartridge	Polyurethane: 990-010-002	
Seal Kits - Cartridge	Viton: 990-010-006	
Model Weight	0.25 lb.	0.11 kg.

CXDB-XCN

Control		Cracking Pressure		Seal Material		Material/Coating Modifier
Standard Options		Standard Options		Standard Options		Preferred Options
X	Not Adjustable	A	4 psi (0,3 bar)	N	Buna-N	No modifier (standard material with no special coating) Special Options
		B	15 psi (1 bar)	V	Viton	
		C	30 psi (2 bar)			/AP Stainless Steel, Passivated Control: X
		D	50 psi (3,5 bar)			
		E	75 psi (5 bar)			
		F	100 psi (7 bar)			
		Z	1 psi (0,07 bar)			

If the modifier is /AP, the control must be X