

Insert style, free flow nose to side check valve

Capacity:
10 gpm (40 L/min.)

Functional Group:

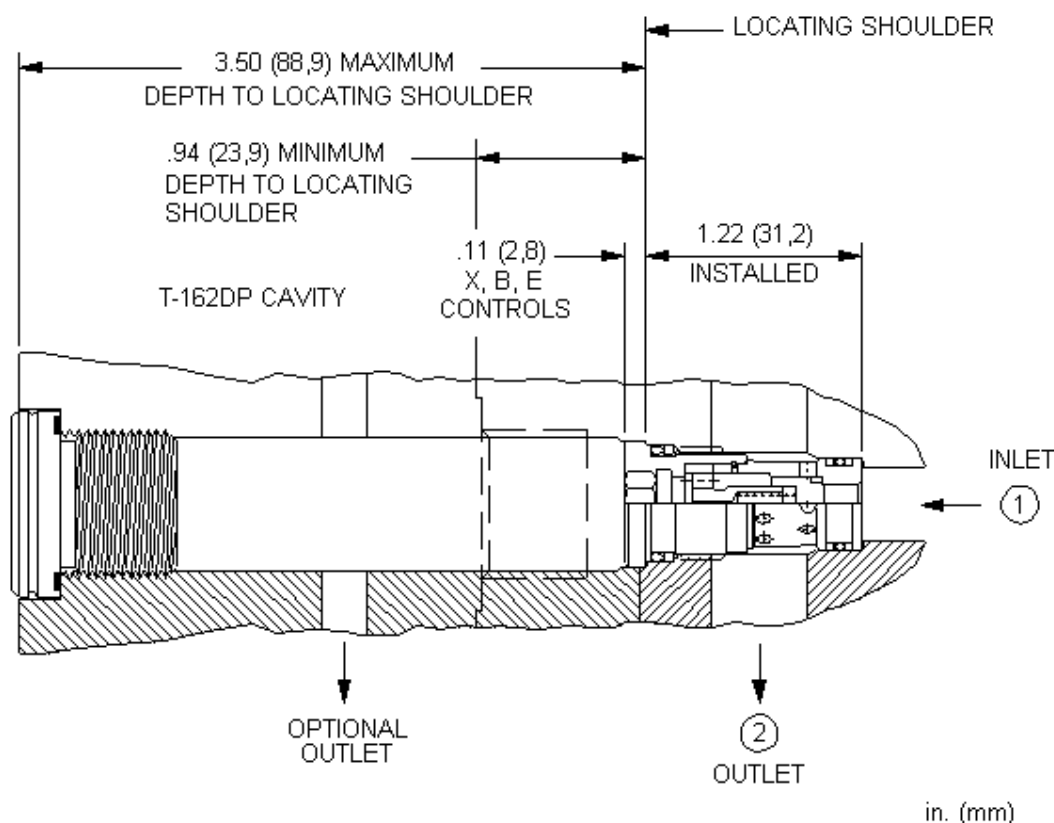
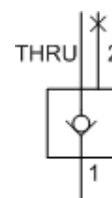
Products : Cartridges : Check : 2-Port : Free Flow Nose to Side

Model:

CXBM

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.

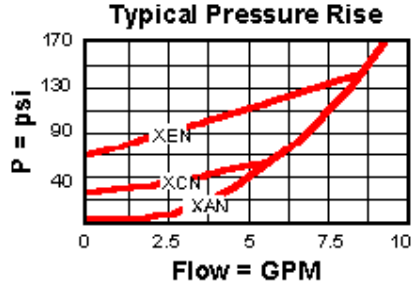
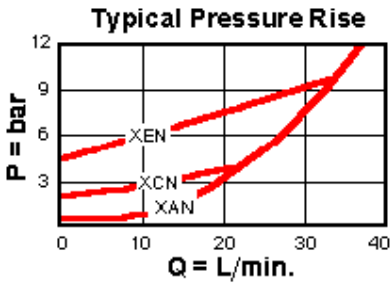


Technical Features

- This valve is what we call an Insert style. It is meant to be buried in a manifold or actuator. The cavity drawing for the T-162DP cavity contains a lot of detailed information and should be studied closely when applying this valve.
- 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.
- 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-162DP	
Capacity	10 gpm	40 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 0	
Valve Internal Hex Size	5/16 in.	8 mm
Valve Installation Torque	20 - 25 lbf ft	27 - 34 Nm
Seal Kits - Cartridge	Buna: 990-162-007	
Seal Kits - Cartridge	Viton: 990-162-006	
Model Weight	0.06 lb.	0.03 kg.



CXBM-XAN

Control	Cracking Pressure	Seal Material
Standard Options	Standard Options	Standard Options
X Not Adjustable	A 4 psi (0,3 bar)	N Buna-N
	C 30 psi (2 bar)	V Viton

Stainless options not available for this model