



Free flow nose to side check valve

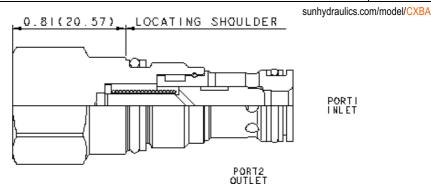
CAPACITY: 40 L/min. / CAVITY: T-162A





CONFIGURATION

X	Control	Not Adjustable		
Α	Cracking Pressure	4 psi (0,3 bar)		
٧	Seal Material	Viton		
(none) Material/Coating		Standard Material/Coating		



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 DATA

NOTE: DATA MAY VARY BY CONFIGURATION. SEE CONFIGURATION SECTION.

Cavity	T-162A		
Series	0		
Capacity	40 L/min.		
Maximum Operating Pressure	350 bar		
Maximum Valve Leakage at 110 SUS (24 cSt)	0,07 cc/min.		
Valve Hex Size	19,1 mm		
Valve Installation Torque	27 - 33 Nm		
Seal kit - Cartridge	Buna: 990162007		
Seal kit - Cartridge	EPDM: 990162014		
Seal kit - Cartridge	Polyurethane: 990162002		
Seal kit - Cartridge	Viton: 990162006		
Model Weight	0.08 kg.		

CONFIGURATION OPTIONS

Model Code Example: CXBAXAV

CONTROL	(X)	CRACKING PRESSURE	(A)	SEAL MATERIAL	(V)	MATERIAL/COATING
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X Not Adjustable

A 4 psi (0,3 bar)

C 30 psi (2 bar)

B 15 psi (1 bar)

D 50 psi (3 5 bar)

D 50 psi (3,5 bar) **E** 75 psi (5 bar)

F 100 psi (7 bar)

N Buna-N
E EPDM

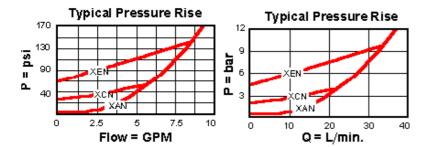
Standard Material/Coating
/AP Stainless Steel, Passivated
/LH Mild Steel, Zinc-Nickel

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.
- 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.
- Cartridges configured with EPDM seals are for use in systems with phosphate ester fluids. Exposure to petroleum based fluids, greases and lubricants will damage the seals.
- 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.

PERFORMANCE CURVES

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