

MODEL CXZA

Free flow nose to side check valve

CAPACITY: 1 gpm / CAVITY: T-382A

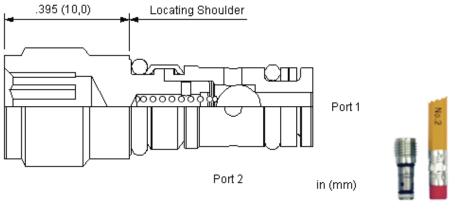


sunhydraulics.com/model/CXZA



CONFIGURATION

Х	Control	Not Adjustable
Α	Cracking Pressure	4 psi (0,3 bar)
	Seal Material	
	Material/Coating	





Shown to depict scale

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-382A
Series	Z
Capacity	1 gpm
Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	1 drops/min.
Valve Internal Hex Size	3/16 in.
Valve Installation Torque	100 - 120 lbf in.
Model Weight	.20 lb
Seal kit - Cartridge	Buna: 990-382-007
Seal kit - Cartridge	EPDM: 990-382-014
Seal kit - Cartridge	Viton: 990-382-006
Model Weight	

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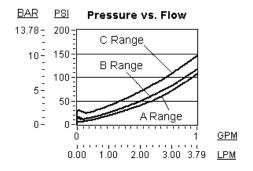
OPTION SELECTION EXAMPLE: CXZAXACN



TECHNICAL FEATURES

- Due to size constraints, this valve has a .188 (3/16) inch internal hex. There is no metric equivalent.
- 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.
- 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.

PERFORMANCE CURVES



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