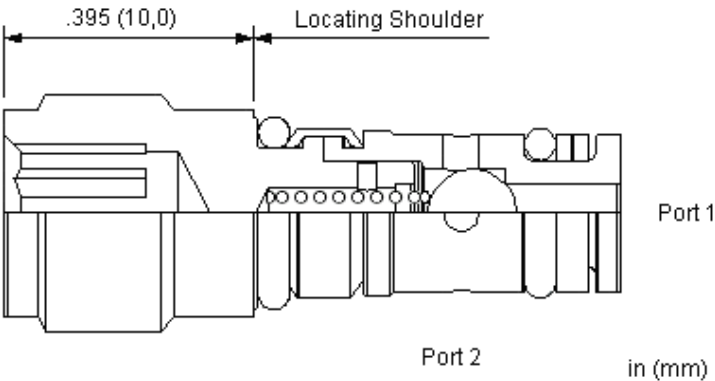


**CONFIGURATION**

<b>X</b>	Control	Not Adjustable
<b>A</b>	Cracking Pressure	4 psi (0,3 bar)
	Seal Material	
	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-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

## OPTION SELECTION EXAMPLE: CXZAXACN

CONTROL	(X)	CRACKING PRESSURE	(A)	SEAL MATERIAL	(N)	MATERIAL/COATING	(/LH)
<b>X</b> Not Adjustable		<b>A</b> 4 psi (0,3 bar)		<b>N</b> Buna-N		<b>/LH</b> Mild Steel, Zinc-Nickel	
		<b>C</b> 30 psi (2 bar)		<b>E</b> EPDM		<b>/AP</b> Stainless Steel, Passivated	
				<b>V</b> Viton		Standard Material/Coating	

### 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

