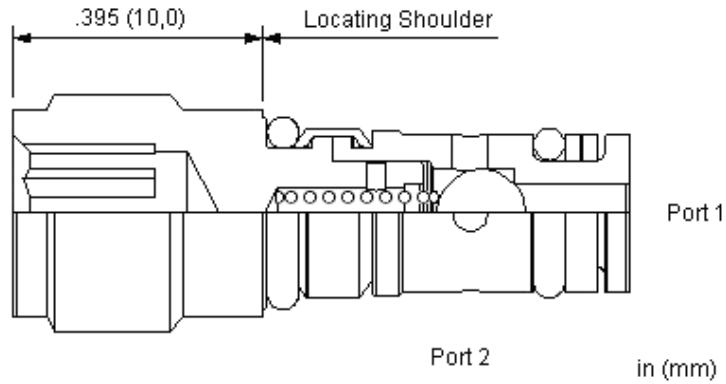


CONFIGURATION

X	Control	Not Adjustable
A	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	

OPTION SELECTION EXAMPLE: CXZAXACN

CONTROL	(X)	CRACKING PRESSURE	(A)	SEAL MATERIAL	(N)	MATERIAL/COATING	(/LH)
X Not Adjustable		A 4 psi (0,3 bar)		N Buna-N		/LH Mild Steel, Zinc-Nickel	
				E EPDM		/AP Stainless Steel, Passivated	
				V 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

