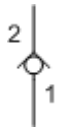
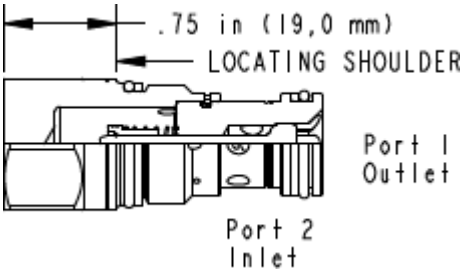


CONFIGURATION

X	Control	Not Adjustable
A	Cracking Pressure	4 psi (0,3 bar)
N	Seal Material	Buna-N
	Material/Coating	



Free-flow, side-to-nose check valves are on/off circuit components that allow free flow from the inlet (port 2) to the outlet (port 1) and block flow in the opposite direction.

TECHNICAL DATA

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

Cavity	T-13A
Series	1
Capacity	15 gpm
Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	1 drops/min.
Valve Hex Size	7/8 in.
Valve Installation Torque	30 - 35 lbf ft
Model Weight	0.21 lb.
Seal kit - Cartridge	Buna: 990-010-007
Seal kit - Cartridge	EPDM: 990-010-014
Seal kit - Cartridge	Polyurethane: 990-010-002
Seal kit - Cartridge	Viton: 990-010-006

OPTION SELECTION EXAMPLE: CXCDXAN

CONTROL	(X)
X	Not Adjustable

CRACKING PRESSURE	(A)
A	4 psi (0,3 bar)
B	15 psi (1 bar)
C	30 psi (2 bar)
D	50 psi (3,5 bar)
E	75 psi (5 bar)
F	100 psi (7 bar)

SEAL MATERIAL	(N)
N	Buna-N
E	EPDM
V	Viton

MATERIAL/COATING	(/LH)
/LH	Mild Steel, Zinc-Nickel
/AP	Stainless Steel, Passivated
	Standard Material/Coating

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.
- These check valves are considered circuit savers for existing circuits where manifold drillings are incorrect. The capacity of side-to-nose (port 2 to port 1) 2-port check valves is approximately 30% less than preferred models with a nose-to-side (port 1 to port 2) flow path.
- 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