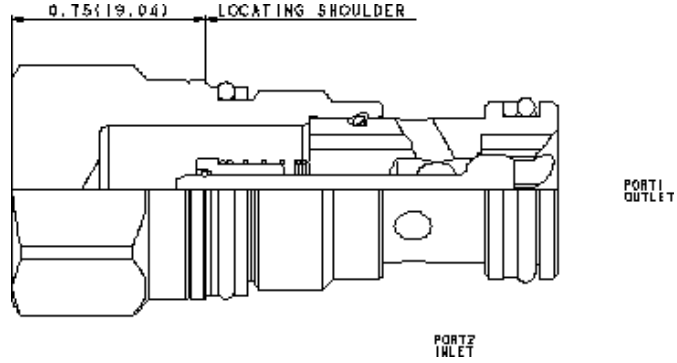


**CONFIGURATION**

<b>X</b>	Control	Not Adjustable
<b>A</b>	Cracking Pressure	4 psi (0,3 bar)
<b>N</b>	Seal Material	Buna-N
<b>(none)</b>	Material/Coating	Standard 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	60 L/min.
Maximum Operating Pressure	350 bar
Maximum Valve Leakage at 110 SUS (24 cSt)	0,07 cc/min.
Valve Hex Size	22,2 mm
Valve Installation Torque	41 - 47 Nm
Seal kit - Cartridge	Buna: 990010007
Seal kit - Cartridge	EPDM: 990010014
Seal kit - Cartridge	Polyurethane: 990010002
Seal kit - Cartridge	Viton: 990010006
Model Weight	0.10 kg.

**CONFIGURATION OPTIONS**

Model Code Example: CXCDXAN

CONTROL	(X) CRACKING PRESSURE	(A) SEAL MATERIAL	(N) MATERIAL/COATING
<b>X</b> Not Adjustable	<b>A</b> 4 psi (0,3 bar)	<b>N</b> Buna-N	Standard Material/Coating
<b>L</b> Manual Override	<b>C</b> 30 psi (2 bar)	<b>E</b> EPDM	/AP Stainless Steel, Passivated
	<b>B</b> 15 psi (1 bar)	<b>V</b> Viton	/LH Mild Steel, Zinc-Nickel
	<b>D</b> 50 psi (3,5 bar)		
	<b>E</b> 75 psi (5 bar)		
	<b>F</b> 100 psi (7 bar)		

**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**

