



## CONFIGURATION

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

Free-flow, nose-to-side cheater check valves function as a standard 2-port check valve in a 3-port cavity with port 3 of the cartridge blocked off. These valves are useful in circuits where a check valve is required in an existing three port cavity.

NOTE: DATA MAY VARY FROM TECHNICAL DATA SEE CONFIGURATION SECTION.

## TECHNICAL DATA

Cavity	T-2A
Series	2
Capacity	40 gpm
Maximum Operating Pressure	5000 psi
Maximum Valve Leakage at 110 SUS (24 cSt)	1 drops/min.
Valve Hex Size	1 1/8 in.
Valve Installation Torque	45 - 50 lbf ft
Seal kit - Cartridge	Buna: 990-202-007
Seal kit - Cartridge	Polyurethane: 990-002-002
Seal kit - Cartridge	Viton: 990-202-006

## OPTION SELECTION EXAMPLE: CXFCXAN

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>B</b> 15 psi (1 bar)	<b>V</b> Viton	<b>/LH</b> Mild Steel, Zinc-Nickel
	<b>C</b> 30 psi (2 bar)		
	<b>D</b> 50 psi (3,5 bar)		
	<b>E</b> 75 psi (5 bar)		
	<b>F</b> 100 psi (7 bar)		

### TECHNICAL FEATURES

- Check valves offer extremely low leakage rates with a maximum leakage of less than 1 drop per minute (0,07 cc/min).
- 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

