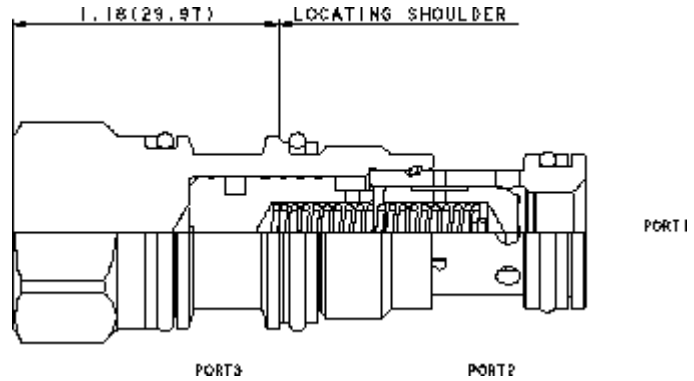


## CONFIGURATION

<b>X</b> Control	Not Adjustable
<b>C</b> Cracking Pressure	30 psi (2 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.

## TECHNICAL DATA

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

Cavity	T-11A
Series	1
Capacity	20 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
Seal kit - Cartridge	Buna: 990-011-007
Seal kit - Cartridge	Polyurethane: 990-011-002
Seal kit - Cartridge	Viton: 990-011-006

**OPTION SELECTION EXAMPLE: CXDCXCN**

CONTROL	(X)	CRACKING PRESSURE	(C)	SEAL MATERIAL	(N)	MATERIAL/COATING	(/LH)
<b>X</b> Not Adjustable		<b>C</b> 30 psi (2 bar)		<b>N</b> Buna-N		<b>/LH</b> Mild Steel, Zinc-Nickel	
		<b>A</b> 4 psi (0,3 bar)		<b>V</b> Viton		<b>/AP</b> Stainless Steel, Passivated	
		<b>B</b> 15 psi (1 bar)				Standard Material/Coating	
		<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**

