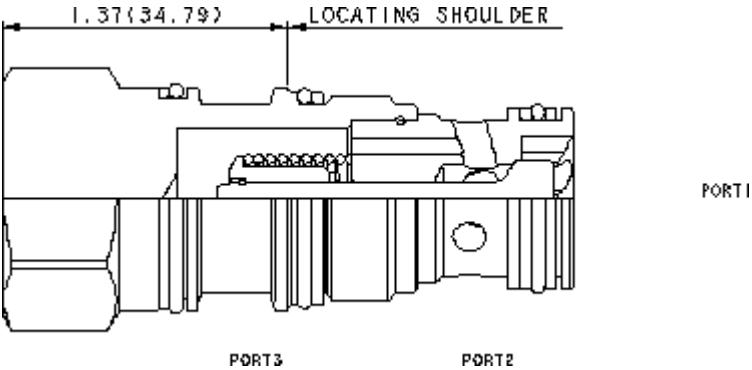


CONFIGURATION

X	Control	Not Adjustable
E	Cracking Pressure	75 psi (5 bar)
N	Seal Material	Buna-N
	Material/Coating	



Free-flow, side-to-nose 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-2A
Series	2
Capacity	30 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
Model Weight	0.49 lb.
Seal kit - Cartridge	Buna: 990-202-007
Seal kit - Cartridge	Polyurethane: 990-002-002
Seal kit - Cartridge	Viton: 990-202-006

OPTION SELECTION EXAMPLE: CXEEXEN

CONTROL	(X)	CRACKING PRESSURE	(E)	SEAL MATERIAL	(N)	MATERIAL/COATING	(/LH)
X Not Adjustable		E 75 psi (5 bar)		N Buna-N		/LH Mild Steel, Zinc-Nickel	
		A 4 psi (0,3 bar)		V Viton		/AP Stainless Steel, Passivated	
		B 15 psi (1 bar)				Standard Material/Coating	
		C 30 psi (2 bar)					
		D 50 psi (3,5 bar)					
		F 100 psi (7 bar)					
		Z 1 psi (0,07 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.
- 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.
- Corrosion resistant cartridge valves are intended for use in corrosive environments and are identified by the model code suffix /AP or /LH (see CONFIGURATION section). For further details, please see the Materials of Construction page.
- 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

