



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

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

Cavity	T-8A
Series	P
Capacity	5 gpm
Valve Hex Size	7/8 in.
Valve Installation Torque	20 - 25 lbf ft
Model Weight	.10 lb
Seal kit - Cartridge	Buna: 990-608-007
Seal kit - Cartridge	EPDM: 990-608-014
Seal kit - Cartridge	Viton: 990-608-006

OPTION SELECTION EXAMPLE: CXAAXN

CONTROL	(X) SEAL MATERIAL	(N) MATERIAL/COATING
X Not Adjustable	N Buna-N	Standard Material/Coating
	E EPDM	/AP Stainless Steel, Passivated
	V Viton	/LH Mild Steel, Zinc-Nickel

TECHNICAL FEATURES

- 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.
- Cartridges configured with EPDM seals are for use in systems with phosphate ester fluids. Exposure to petroleum based fluids, greases and lubricants will damage the seals.
- 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

