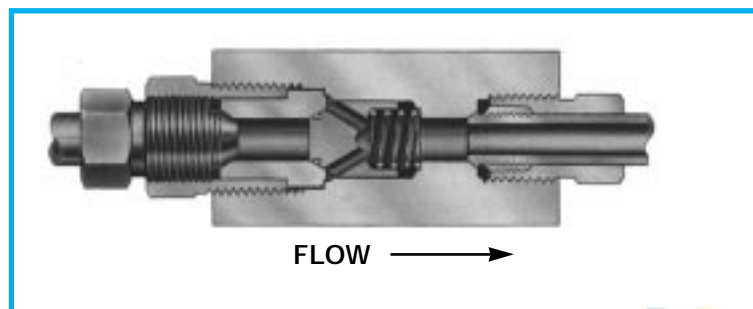


CHECK VALVES PRESSURES TO 60,000 PSI



O-RING CHECK VALVES




Provides unidirectional flow and tight shut off for liquids and gases with high reliability. When differential drops below cracking pressure*, valve shuts off. (Not for use as relief valve.)

Materials. Body, cover, poppet: 316 SS. Cover gland: stainless steel. Spring: 300 series SS. Standard O-Ring: Viton, for operation to 500°F. Buna-N or Teflon available for 250°F or 400°F respectively; specify when ordering.

***Cracking Pressure.** 20 psi \pm 30%. Springs for higher cracking pressure (up to 100 psi) available on special order for o-ring style check valves only.

P
A
G
E

Catalog Number	Connection Type	Pressure Rating (psi)	Orifice (inches)	Rated Cv	Dimensions (inches)				Valve Pattern
					A	B	C	Hex	
CXO4400	F250C	60,000	0.094	0.15	3.31	2.50	0.50	1.18	 SERIES CKO
CXO6600	F375C	60,000	0.125	0.28	3.75	2.75	0.53	1.18	
CXO9900	F562C	60,000	0.187	0.63	4.62	3.38	0.81	1.50	

Note: All check valves are furnished complete with connection components unless otherwise specified.

All dimensions for reference only and subject to change.

CAUTION: While testing has shown O-rings to provide satisfactory service life, both cyclic and shelf life may vary widely with differing service conditions, properties of reactants, pressure and temperature cycling and age of the O-ring. FREQUENT INSPECTIONS SHOULD BE MADE to detect any deterioration, and O-rings replaced as required.

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