

CHV-Series Check Valve

CHV-Series check valves are used in fluid systems to permit free flow of air in one direction (forward flow) and prevent flow in the opposite direction (reverse flow) only, as indicated by an arrow stamped on the valve body.

SYMBOL



HOW TO ORDER

CHV - -

Check Valve **Connection (NPT)** **Port Option**
 18 = 1/8" None = Female Inlet
 28 = 1/4" MF = Male Inlet
 38 = 3/8"
 48 = 1/2"



California Proposition 65 Warning

WARNING: This product can expose you to chemicals, including lead, which is known to the state of California to cause Cancer, Birth Defects or other reproductive harm. For more information go to www.p65warnings.ca.gov

SPECIFICATIONS

ITEM	MODEL	CHV-18	CHV-28	CHV-38	CHV-48
CONNECTION	NPT	1/8"-27	1/4"-18	3/8"-18	1/2"-14
FLUID		AIR ONLY			
LENGTH	IN. (mm)	1-37/44" (40.0)	1-31/32" (50.0)	2-9/32" (58.0)	2-39/64" (66.0)
HEX	IN. (mm)	9/16" (14.0)	43/64" (17.0)	3/4" (19.0)	63/64" (25.0)
EFFECTIVE AREA	Cv (mm ²)	1.22 (22.51)	2.00 (36.90)	2.50 (46.13)	3.80 (70.11)
MATERIAL	BODY	NICKEL-PLATED BRASS (Ni-Cu)			
	VALVE	NICKEL-PLATED BRASS (Ni-Cu)			
	SPRING	STAINLESS STEEL			
	O-RING	BUNA "N" (NBR)			
CRACKING PRESSURE		5 PSI			
OPERATING PRESSURE		5 ~ 213 PSIG (0.3 ~ 15.0 kg/cm ²)			
OPERATING TEMPERATURE		41° ~ 140° F (5° ~ 60°C)			
WEIGHT	OZ.	1.38	2.33	2.79	5.96