

Location: \_\_\_\_\_



**CL**

**PISTON OPERATED  
WATER HAMMER ARRESTOR**

**Specification:** MIFAB® CL Series (specify size) piston operated water hammer arrestor with hard drawn seamless “K” copper body, RYTON PPS piston with double o-rings (Parco # 5778-80) and CDA 360 brass M.P.T. connection. Certified to the A.S.S.E. 1010-1996 and ANSI A112.26.1M Standards. Engineered to limit the system surge pressure up to 1,500 P.S.I.G.

**Function:** Used in commercial, institutional and residential applications on water supply lines to reduce water hammer caused by the quick opening and closing of valves within the piping system. To be installed as close as possible to quick closing valves. The resulting hydraulic shock waves can lead to broken pipes and affect valves in appliances if not reduced with the use of a water hammer arrestor. An access door is not required to provide access to MIFAB's water hammer arrestors.



The CL Series of water hammer arrestors are tested and third party listed to the A.S.S.E. 1010 Standard.



(CL-A-NPB through to and including CL-F-NPB are NSF Certified

- Thick walled, hard drawn “K”copper body.
- Ryton PPS piston with two Parco #5778-80 O-rings and Dow Corning #111 FDA approved silicone lubricant. Ribbed piston design reduces secondary shock and flared piston skirt prevents hard particles suspended in the water supply from contacting the O-rings to provide increased product life.
- Large volume air chamber provides better dampening for superior water hammer arrestor performance.
- Temperature range: Maximum working temperature is 250° F.
- Operating pressure: Up to 350 PSIG
- Surge pressure: Up to 1,500 PSIG
- No access door is required to service MIFAB's water hammer arrestors.
- **Patent # 6,539,976**

The wetted surface of the CL Series of water hammer arrestors contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight.

CLS SERIES						
MODEL NO.	FIXTURE UNITS SERVED	(A) LENGTH	SWT. CONN. SIZE	SINGLE PIECE WEIGHT	MASTER CARTON QTY.	MASTER CARTON WT.
CLS-A-NPB	1-11	8-1/4"	1/2"	.52 lbs.	44	23 lbs.
CLS-B-NPB	12-30	10"	3/4"	.75 lbs.	32	24 lbs.
CLS-C-NPB	31-60	12-1/2"	1"	1.39 lbs.	22	30.5 lbs.
CLS-D-NPB	61-113	11"	1"	2.06 lbs.	8	16.5 lbs.
CLS-E-NPB	114-154	13-1/2"	1"	2.5 lbs.	7	17.5 lbs.
CLS-F-NPB	155-330	16"	1"	2.92 lbs.	6	17.5 lbs.

CL SERIES							
MODEL NO.	ASSE RATING	FIXTURE UNITS SERVED	(A) LENGTH	(B) THREADED CONNECTION SIZE	SINGLE PIECE WEIGHT	MASTER CARTON QTY.	MASTER CARTON WT.
CL-AA-NPB	AA	1-3	4-3/4"	1/2"	.33 lbs.	50	16.5 lbs.
CL-A-NPB	A	1-11	6"	1/2"	.45 lbs.	60	27 lbs.
CL-B-NPB	B	12-30	7-1/2"	3/4"	.55 lbs.	42	23 lbs.
CL-C-NPB	C	31-60	9"	1"	1 lb.	24	24 lbs.
CL-D-NPB	D	61-113	10-1/2"	1-1/4"	2.38 lbs.	8	19 lbs.
CL-E-NPB	E	114-154	11-1/4"	1-1/2"	3 lbs.	6	18 lbs.
CL-F-NPB	F	155-330	13"	2"	5.83 lbs.	6	35 lbs.

The CL-A through F models are also available in Nickel plated (Suffix -NP) and Type 316 Stainless Steel (Suffix -SS).

CALIFORNIA PROPOSITION 65 WARNING. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Job Name: \_\_\_\_\_ Page No: \_\_\_\_\_  
 Section No: \_\_\_\_\_ Contractor: \_\_\_\_\_  
 Schedule No: \_\_\_\_\_ Purchase Order No: \_\_\_\_\_