

Location: _____



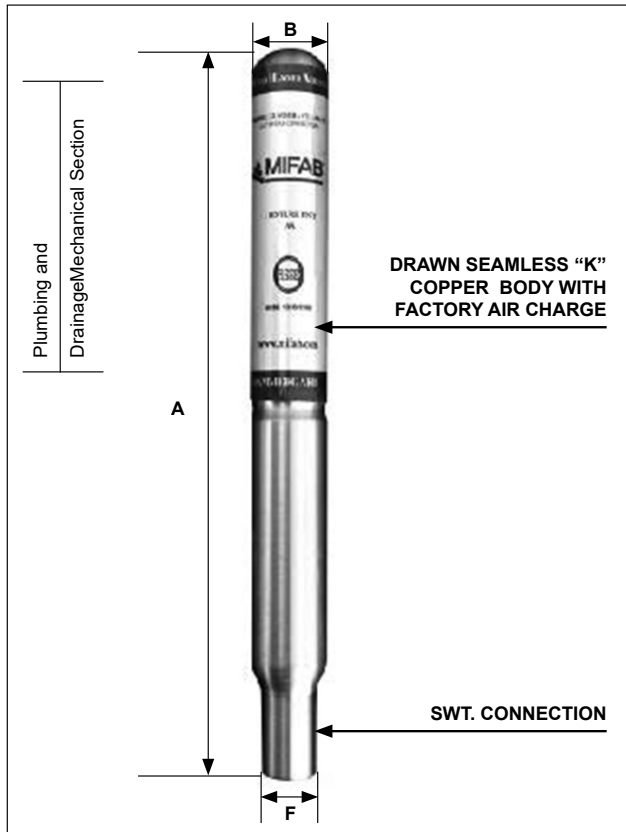
CLS-NPB

PISTON OPERATED WATER HAMMER ARRESTOR WITH SWT. CONNECTION

Specification: MIFAB® CLS-NPB 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 SWT. 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.



• MIFAB® HAMMERGARD Series Features:

- **SEAMLESS COPPER BODY.** Hard drawn seamless “K” copper body ensures maximum integrity and guarantees free movement of the piston for maximum performance
- **RYTON PPS piston.** Assembled with two Parco # 5778-80 o-rings and lubricated with Dow Corning # 111 FDA approved silicone compound. 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 and performance.
- **LARGE AIR CHAMBER VOLUME.** Provides better dampening for superior water hammer arrestor performance.
- **TEMPERATURE RANGE.** Maximum working temperature is 250F.
- **OPERATING PRESSURE.** Up to 350 P.S.I.G. for effective and safe operation.
- **Patent # 6,539,976**



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

MODEL NO.	FIXTURE UNIT CAPACITY	A (LENGTH)	B (DIAMETER)	F SWT. CONNECTION
CLS-A-NPB	1-11	8-1/4"	7/8"	1/2"
CLS-B-NPB	12-30	10"	7/8"	3/4"
CLS-C-NPB	31-60	12-1/2"	7/8"	1"
CLS-D-NPB	61-113	11"	7/8"	1"
CLS-E-NPB	114-154	13-1/2"	7/8"	1"
CLS-F-NPB	155-330	16"	7/8"	1"

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: _____