

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



**MWH**

## PISTON OPERATED WATER HAMMER ARRESTOR

**Specification:** MIFAB® MWH 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.

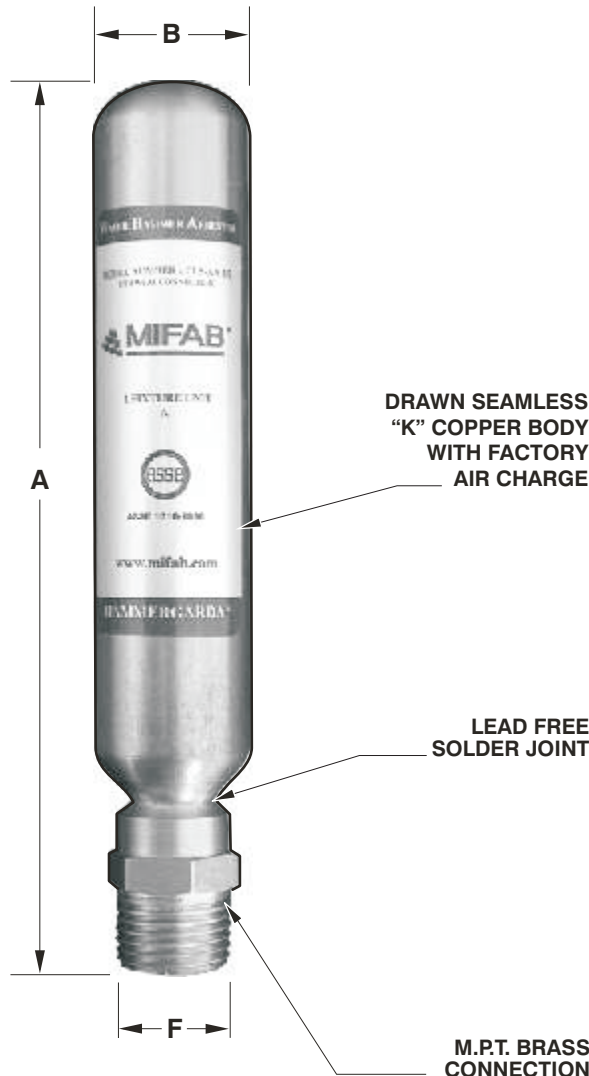
**Function:** Used in commercial, institutional and residential applications on water supply lines to reduce water hammer caused by the quick opening and closing of valves within the piping system. To be installed as close as possible to quick closing valves. The resulting hydraulic shock waves can lead 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.

### 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**

### LEAD FREE

The wetted surface of the MWH 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. | SIZE TYPE | FIXTURE UNIT CAPACITY | A (LENGTH) | B (DIAMETER) | F M.P.T. CONN. |
|-----------|-----------|-----------------------|------------|--------------|----------------|
| MWH-A     | A         | 1-11                  | 6"         | 1 1/8"       | 1/2"           |
| MWH-B     | B         | 12-30                 | 7 1/2"     | 1 1/8"       | 3/4"           |
| MWH-C     | C         | 31-60                 | 9"         | 1 3/8"       | 1"             |
| MWH-D     | D         | 61-113                | 10 1/2"    | 1 5/8"       | 1 1/4"         |
| MWH-E     | E         | 114-154               | 11 1/4"    | 2 1/8"       | 1 1/2"         |
| MWH-F     | F         | 155-330               | 13"        | 2 5/8"       | 2"             |

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

MIFAB reserves the right to make changes in material and design without formal notice and obligation.

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