

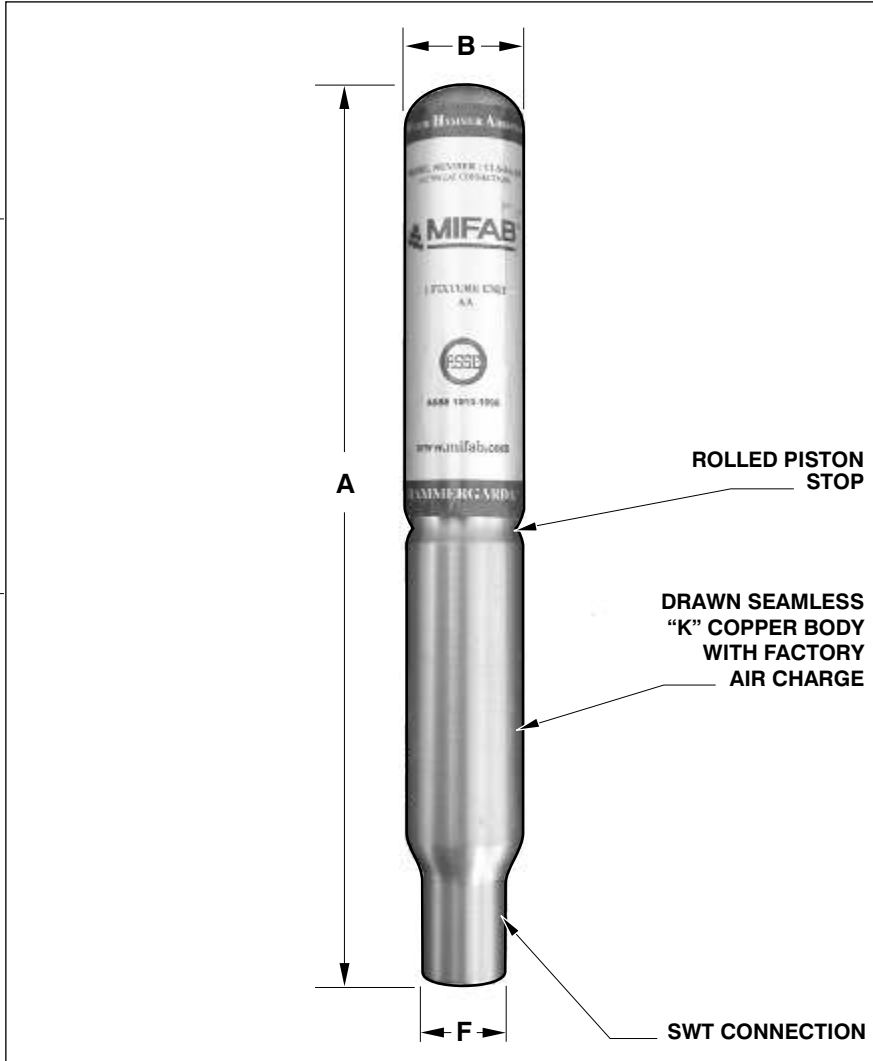
Specification: MIFAB® MWHS Series (specify size) piston operated water hammer arrestor with hard drawn seamless “K” copper body, RYTON PPS piston with double o-rings (Parco # 5778-80) and copper SWT connection. Certified to the A.S.S.E. 1010-1996 and ANSI A112.26.1M Standards. Engineered to limit the system surge pressure up to 1500 P.S.I.G.

Functions: 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 250°F.
- **OPERATING PRESSURE.** Up to 350 P.S.I.G. for effective and safe operation.
- **Patent # 6,539,976**

Plumbing and Drainage
Mechanical Section



MODEL NO.	SIZE TYPE	FIXTURE UNIT CAPACITY	A (LENGTH)	B (DIAMETER)	F SWT CONN.
MWHS-AA-1/2	AA	1	6 1/2"	7/8"	1/2"
MWHS-AA-3/4	AA	1	6 1/2"	7/8"	3/4"
MWHS-A	A	1-11	8 1/4"	1 1/8"	1/2"
MWHS-B	B	12-30	10"	1 1/8"	3/4"
MWHS-C	C	31-60	12 1/2"	1 3/8"	1"
MWHS-D	D	61-113	11"	2 1/8"	1"
MWHS-E	E	114-154	13 1/2"	2 1/8"	1"
MWHS-F	F	155-330	16"	2 1/8"	1"

Job Name: _____	Page No: _____
Section No: _____	Contractor: _____
Schedule No: _____	Purchase Order No: _____