

# WATER HAMMER ARRESTERS

»» 660 SERIES

MiniRester™

ITEM # SUBMITTED	_____
JOB NAME	_____
LOCATION	_____
ENGINEER	_____
CONTRACTOR	_____
PO#	_____ TAG _____

## SPECIFICATION

Sioux Chief 660 Series piston-type water hammer arresters shall be required in piping systems. Water hammer arresters shall have sufficient volume of air to dissipate the calculated kinetic energy generated in the piping system. Arresters shall be effective when installed at any angle. Arresters shall be approved for installation with no access panel required. Water hammer arresters shall be ANSI/ASSE 1010 2004 certified. Arresters shall be sized and placed per manufacturer's instructions.

## MATERIALS

- Arrester body:** type L copper tube (660-G2B body is 304 stainless steel)
- Piston:** poly piston with two EPDM o-rings
- Fitting:** no-lead brass or copper
- Piston lubrication:** Dow-Corning, 111 FDA approved silicone compound

## WORKING LIMITS\*

- Max working temperature:** 250°F
- Max working pressure:** 350 PSIG
- Burst tested:** to 1,500 PSIG

\*PEX and CPVC connection specifications are limited to those called out in their respective ASTM Standards for Fittings (CPVC D2846, PEX F1807 & F1960).

## INSTALLATION

- Angle:** May be installed at any angle
- Access panels:** No access panels required
- Sweat connection:** Compatible with Press Fittings or Push Fittings

## SIZING & PLACEMENT

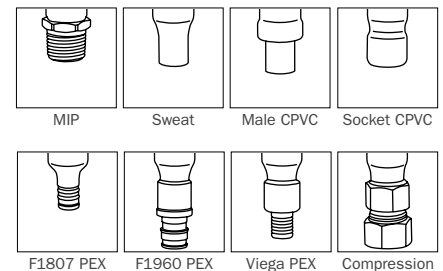
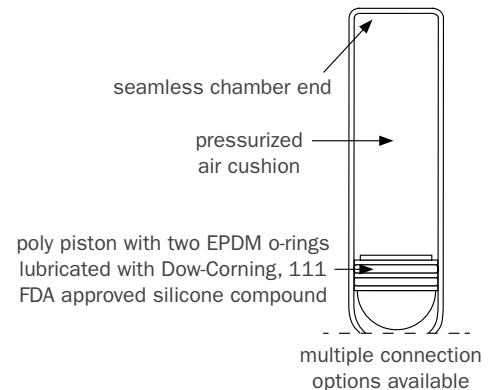
Refer to instructions on product package, catalog or website.

## CERTIFICATIONS/APPROVALS

Certified by ASSE to the ANSI/ASSE 1010-2004 standard, AA size  
cUPC listed to UPC and Canadian codes and standards

## DIMENSIONS

	Male Thread	Male Sweat	Male CPVC	CPVC Socket	F1807 PEX	F1960 PEX	Viega PEX	Comp.
Arrester size	AA	AA	AA	AA	AA	AA	AA	AA
Overall height	3 <sup>3</sup> / <sub>8</sub> "	6 <sup>1</sup> / <sub>2</sub> "	4 <sup>1</sup> / <sub>4</sub> "	3 <sup>3</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>4</sub> "	5 <sup>1</sup> / <sub>4</sub> "	5 <sup>1</sup> / <sub>4</sub> "	5 <sup>1</sup> / <sub>4</sub> "
Chamber width	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"
Connection size	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Volume (cu. in.)	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Fixture units	1-4	1-4	1-4	1-4	1-4	1-4	1-4	1-4



### Choose Item Number

- 660-G2B** = AA size, MIP
- 660-SB** = AA size, sweat
- 660-V82B** = AA size, male CPVC
- 660-V2B** = AA size, CPVC socket

- 660-X2B** = AA size, F1807 PEX
- 660-WG2B** = AA size, F1960 PEX
- 660-GVPX2B** = AA size, Viega PEX
- 660-GCB** = AA size, compression