

HydraRester™

»» Water Hammer Arrester

Sizing & Placement

Sioux Chief HydraRester® water hammer arresters should be sized per the Fixture Unit Formula for Commercial Plumbing Installations such as multiple-fixture public restrooms. Arresters should always be placed directly upstream of the last fixture on each header.

For more information on sizing and placement, visit www.siouxchief.com

Installation

Sioux Chief HydraResters should be installed depending on the connection type below:

MIP Thread Models:

Thread into same size FIP adapter.
Apply wrench to adapter HEX (NOT arrester barrel).

Male Sweat/ Press-Fit Models:

These models can be soldered into the same size female sweat fitting or Press-Fitted into the same size Press-Fit fitting. When soldering, apply torch to female fitting (NOT the arrester). Solder all other nearby joints first, then install and solder arrester. Caution: Do NOT overheat. Do NOT braze. Press-Fit: When installing into a Press-Fit fitting, install per the Press-Fit fitting manufacturer's instructions.

CPVC Models:

Install per ASTM D2846 Standard for CPVC Plastic Hot and Cold Water Distribution Systems. Caution: Do NOT apply excessive amounts of solvent cement in arrester fitting.

PEX Crimp Models:

Install per ASTM F1807 Standard for Metal Insert Fittings Utilizing a Copper Crimp Ring for SDR9 PEX Tubing.

PEX Expansion Models:

Install per ASTM F1960 Standard for Cold Expansion Fittings with PEX Reinforcing Rings for use with SDR9 PEX Tubing.

All HydraResters may be installed at any angle, and are approved for installation with no access panel required. However, always check with your local code official and/or specifying engineer for proper access requirements.



MIP Thread



Sweat/Press-Fit



CPVC



F1807 PEX



F1960 PEX

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