**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).

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.

**Male Sweat/Press-Fit Models:**

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

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

**PEX Expansion Models:**

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.

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**MIP Thread**

**Sweat/Press-Fit**

**CPVC**

**F1807 PEX**

**F1960 PEX**

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