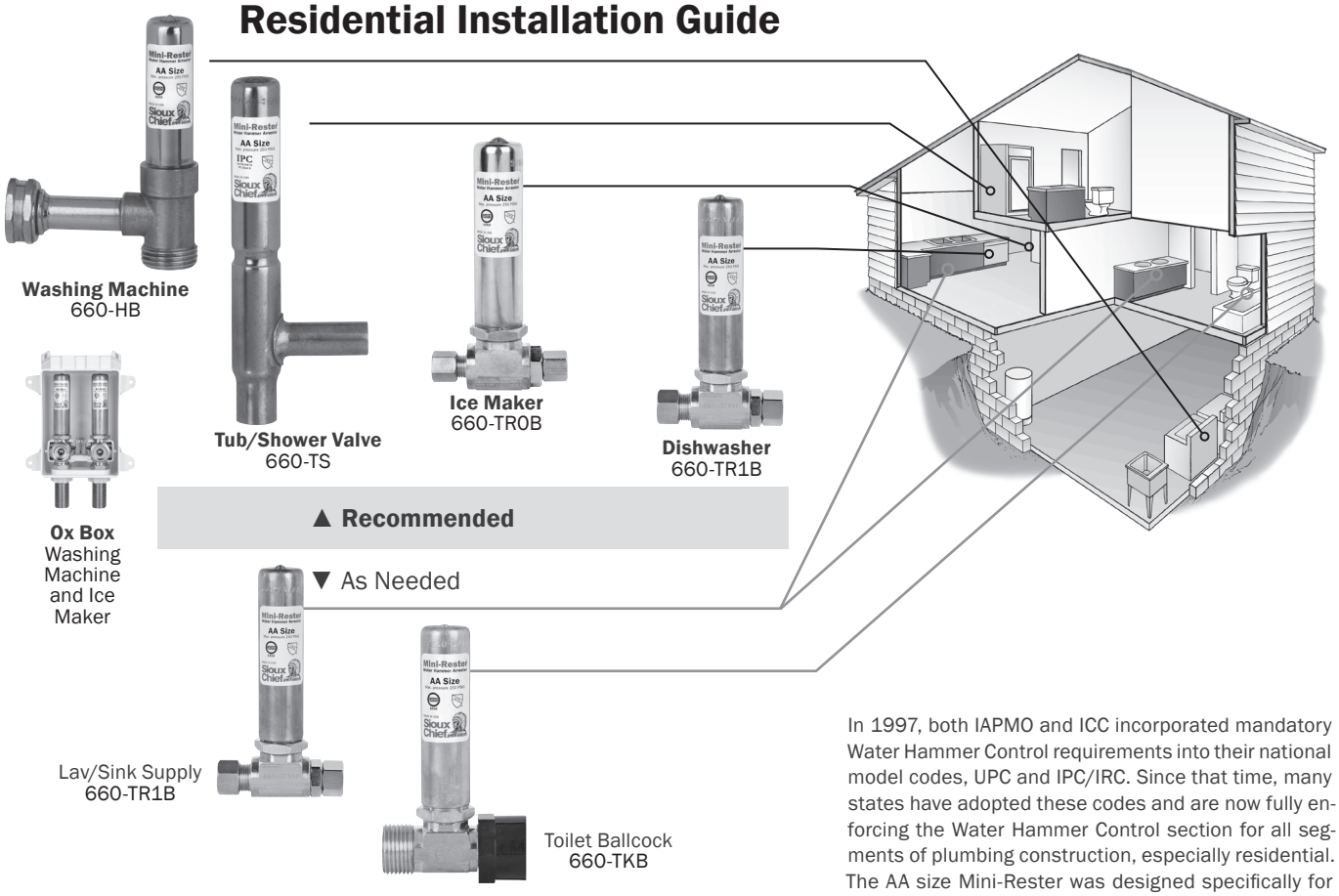
Mini-Rester™

Residential Water Hammer Arrester

- All Mini-Resters™ are approved for sealed wall installations with no access panel required
- Certified by ASSE as AA size to the ANSI/ASSE 1010-2004 Standard †
- May be installed at any angle

ASSE 1010

Residential Installation Guide



2012 Uniform Plumbing Code (UPC/IAPMO)

609.10 Water Hammer: All building water supply systems in which quick-acting valves are installed shall be provided with devices to absorb the hammer caused by high pressures resulting from the quick closing of these valves. These pressure-absorbing devices shall be approved mechanical devices. Water pressure-absorbing devices shall be installed as close as possible to quick-acting valves.

609.10.1 Mechanical Devices: When listed mechanical devices are used, the manufacturers' specifications as to location and method of installation shall be followed.

2012 International Plumbing Code (IPC)

604.9 Water hammer: The flow velocity of the water distribution system shall be controlled to reduce the possibility of water hammer. A water-hammer arrester shall be installed where quick-closing valves are utilized. Water hammer arresters shall be installed in accordance with the manufacturer's specifications. Water-hammer arresters shall conform to ASSE 1010.

No Lead Compliant

Products marked with this "No Lead" icon comply with national, no lead product material requirements and also comply with NSF 61, which allows the product to contain no more than 0.25% lead.

† Except: 660-C, 660-CB, 660-3SB & 660-TS series

In 1997, both IAPMO and ICC incorporated mandatory Water Hammer Control requirements into their national model codes, UPC and IPC/IRC. Since that time, many states have adopted these codes and are now fully enforcing the Water Hammer Control section for all segments of plumbing construction, especially residential. The AA size Mini-Rester was designed specifically for residential fixtures, and has made these code requirements feasible, affordable, easily inspected, and enforced. Sioux Chief recommends ASSE certified AA size arresters (Mini-Resters) installed at the very least on supply lines (both hot and cold) for washing machines, dishwashers, ice makers, and tub/shower valves to satisfy the minimum requirements of these codes. Arresters should be installed within six feet of the valve. All Sioux Chief Mini-Resters are AA size, regardless of connection size, and therefore are all equal in arrester capacity. Certain connection models may be intended for specific fixture applications, but other AA Mini-Rester models will control hammer on the same fixture just as well.

For High-Flow Garden Tub Valves and Multi-Head Shower Valves: Install 653-B Hydra-Resters® (p 229) on both hot and cold supply lines within six feet of the valve.

For Lawn Irrigation Zone Valves: On ¾" service line, install one 653-B Hydra-Rester within six feet of each valve or group of valves. On 1" service line: Install one 654-C Hydra-Rester (p 229) within six feet of each valve or group of valves.

Mini-Rester™

Residential Water Hammer Arrester
Straight

- Straight sweat arresters are compatible with press-fitting systems, such as Viega ProPress™ and all push-fitting systems
- Straight compression arresters install on any ½" nom. copper leg or riser and are especially popular in retrofitting ½" nom. air chambers
- MIP thread arresters install on any new rough-in or retrofit installation with ½" FIP fittings
- CPVC solvent weld arresters install on ½" CPVC tube or fittings in rough-in or retrofit applications
- PEX Mini-Resters™ are available with F1807, F1960 and Viega® PexPress® connections
- Products marked with the "No Lead" icon comply with national, no lead product material requirements and also comply with NSF 61, which allows the product to contain no more than 0.25% lead
- All Mini-Resters are AA size



660-SB



660-CB



660-G2B



660-V82B



660-V2B



660-X2B



660-VPX2B



660-WG2B











Item No	Description	NO LEAD	Pkg	Min Qty	Case Qty
	STRAIGHT				
660-SB	½" male sweat	✓	B	50	50
660-S	½" male sweat, clamshell	✓	C*	6	6
660-3SB	¾" male sweat	✓	B	50	50
660-CB	⅝" O.D. compression straight		B	50	50
660-C	⅝" O.D. compression straight, clamshell		C*	6	6
660-G2B	½" MIP thread no lead	✓	B	50	50
660-G2	½" MIP thread no lead, clamshell	✓	C*	6	6
660-V2B	½" CPVC socket	✓	B	50	50
660-V2	½" CPVC socket, clamshell	✓	C*	6	6
660-V82B	½" male CPVC	✓	B	50	50
660-V82	½" male CPVC, clamshell	✓	C*	6	6
660-X2B	½" F1807 PEX, straight	✓	B	50	50
660-VPX2B	½" Viega PEX Press		B	50	50
660-WG2B	½" F1960 PEX, no lead	✓	B	50	50

Male sweat models only

PRESS-FITTING COMPATIBLE

FBC SYSTEM COMPATIBLE