

# Piston Type-Lead Free Copper Alloy



## Description

The noise from banging pipes is caused by shocks of high speed water flowing in the piping system when a fixture is suddenly closed. Sudden stoppage of the water (a non-compressible liquid) flowing at a given pressure and velocity causes a surge or spike of water and is called water hammer. When this occurs, a pressure wave travels back through the piping until it finds a point of relief. The Water Hammer Arrestors are designed to eliminate this effect. This features Lead Free\* construction to comply with Lead Free\* requirements.

## Features

- NPT solid hex brass adapter or solder end connection for easy installation
- Approved for installation with no access panel required
- May be installed in new or existing plumbing systems with a standard pipe tee vertically, horizontally or at any angle
- Maintenance free – piston is the only moving part
- Air pre-load is 60psi (4.2 bar)
- Factory air charged and permanently sealed

**Size(s) :** 1/2" – 1" (15-25mm)

## Technical Data

Operating Pressure	Designed to operate on all domestic and commercial lines @ 150psi (10.6 bar) working pressure
Temperature Range	33°F to 180°F (0.5°C to 82°C)