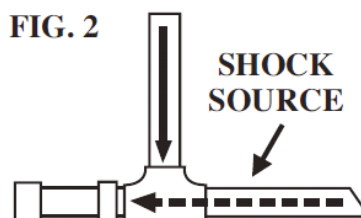
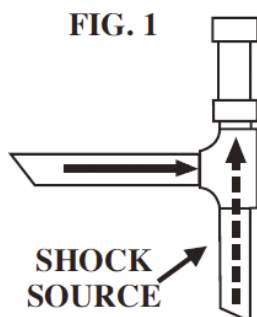


SC-500 to SC-2000

PPP THREADED INLINE WATER HAMMER ARRESTORS

Dimensional Data (mm) are Subject to Manufacturing Tolerances and Change Without Notice



ENGINEERING SPECIFICATION

- Maintenance-free installation
- Freemoving piston furnished with "O" ring seals and tested for reliability in excess of normal operating ranges
- System Rated
- Lead Free
- Only one moving part
- Maintenance free
- Commercial, Industrial or residential use

MATERIALS

DESCRIPTION	MATERIAL
Cap	Copper Or Free Turning Brass
Piston	Composite Material
Threaded Adaptor	Machined C69300 Low Lead Brass
Seals	"O" Rings Epdm
Seal Lubricant	Dow-corning Silicone Compound #111 (For Use In Potable Water)
Nickel Plated	For Salt-water Application

PRODUCT CODES

CODE	DESCRIPTION
SC-500	15mm BSP Male Inline Water Hammer Arrestor
SC-750	20mm BSP Male Inline Water Hammer Arrestor
SC-1000	25mm BSP Male Inline Water Hammer Arrestor
SC-1250	32mm BSP Male Inline Water Hammer Arrestor
SC-1500	40mm BSP Male Inline Water Hammer Arrestor
SC-2000	50mm BSP Male Inline Water Hammer Arrestor

INSTALLATION REQUIREMENTS

- May be installed in new or existing plumbing systems with a standard pipe tee
- No access panel required (consult local codes)

PERFORMANCE

- Operating Pressure 0-550 Kpa
- Max Spike Pressure 2800 Kpa
- Temperature -4.4°C To +100°C

APPLICATION

FLUID HAMMER IN FLUID

TRANSMISSION LINES – a definition.

Fluid Hammer is a series of hydraulic shock waves generated within the confines of a piping system due to the sudden stopping of fluid flow. This condition is caused by fast closing of positive valves incorporated within the system. The effect of fluid hammer is damaging if allowed to exist for any length of time and will result in broken pipes and damage to other components in the system.