

634-147-0001



Extravarem Potable Water Expansion Vessel/ Shock Arrestor

Varem Extravarem LC White Potable Water
Expansion Vessel/Shock Arrestor - 0.16 Litres

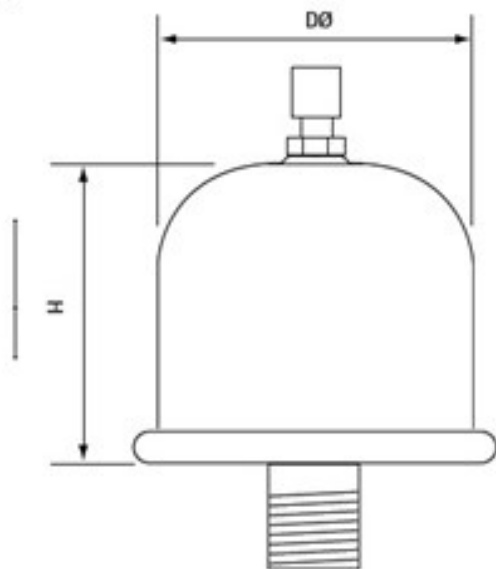
Varem Extravarem LC White Potable Water Expansion Vessel/Shock Arrestor

Description

Potable water shock arrestors are designed to prevent water hammer. Water hammer is caused by shock waves running through the water system which create noise or in severe cases pipe movement in a system, reverberations are a series of shock waves in quick succession. The pressure wave in such circumstances can be up to three times greater than the standing pressure. Water hammer occurs when the flow rate is suddenly changed, e.g. when a valve is quickly closed; quarter turn lever operated taps or solenoid valves are two of the main culprits. Reverberations occur when system components have moving parts, which respond to an initial shock wave by trying to open or close.

Materials

Shell:	Epoxy coated stainless steel
Membrane:	EPDM
Clenched Flange:	Stainless steel



Features

Expansion vessel with fixed membrane for domestic hot water systems

Carbon steel body with white epoxy polyester paint finish and stainless steel flange

White

WRAS Approved

Specification

Capacity: 0.16 Litres

Connection Size: 1/2"

Pre-Charged Pressure: 3.5 bar

Height: 104 mm

Diameter: 66 mm

Max. System Temperature: 99 °C

Max. Pressure of Vessel: 8 bar

Min. Temperature: -10 °C

