

WATER HAMMER ARRESTERS

810 SERIES

APPLICATION

The Biworld 810 series water hammer arrester is designed for a single outlet, such as a tap or washing machine, or a small group of services, such as a bathroom supplied via a manifold. The vibration caused by water hammer is not only annoying but eventually can result in split or cracked pipe fittings, especially at joints. The Biworld water hammer arrester is maintenance free and can be installed in any orientation. The arrester should be installed close to the tap or valve minimising the effect of the shock on the system.

MATERIALS

Arrester body: 304 stainless steel

Piston: poly piston with two EPDM o-rings

Fitting : brass

Piston lubrication : Dow-Corning, 111 FDA approved silicone compound

WORKING LIMITS*

| | |
|-----------------------------|--------|
| Medium : | water |
| Max working temperature : | 120 °C |
| Max working pressure : | 15 bar |
| Max water hammer pressure : | 50 bar |
| Operating start pressure : | 3 bar |

INSTALLATION

Angle: May be installed at any angle

Access panels: No access panels required

SIZING & PLACEMENT

Refer to instructions on product package, catalog or website.



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