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Pegler Yorkshire



1/2" PEG62 WATER HAMMER ARRESTOR

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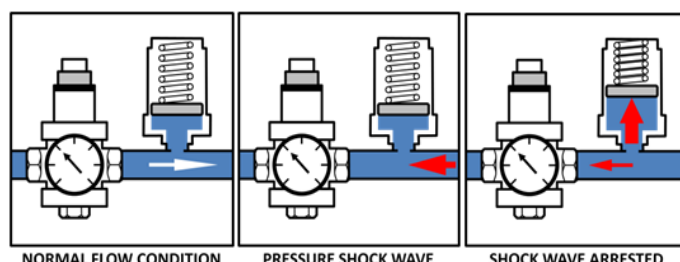
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This latest addition of a new valve into the Pegler General valves range provides a solution to the effects of water hammer in commercial and domestic pipeline applications.

The Pegler PEG62 Water Hammer Arrestor is designed to counteract the violent back pressure that can be caused in pipelines by the sudden closure of plumbing valves.

Ball Valves, Electronic Mixers, Solenoid Valves and Quarter Turn Ceramic Taps and Mixers can all shut off flowing water quickly. Closing like this can create a sudden increase in pressure and generate a shock wave that travels through the pipe work. This pressure shock makes a loud banging noise, often described as hammer.

In addition to the undesirable noise, this pressure shock wave can damage other pipeline valves and fittings. In some cases the resulting vibration can damage the pipe work itself.



Valve Installation

The Pegler PEG62 Water Hammer Arrestor must be installed between the device that could generate the water hammer and the next in line device that could be damaged by the pressure shock.

The distance from the Pegler 1/2 PEG62 Water Hammer Arrestor and the device which could generate the pressure shock wave should not exceed 10 meters.

The Pegler PEG62 can be installed in any orientation. The Pegler PEG62 can be used in pipelines up to 1 1/4" diameter. For pipelines above this size, two Pegler PEG62 Water Hammer Arrestors can be used. The Pegler PEG62 is automatic and requires no adjustment.

Product Code: 5A2080



NOTE

This valve should be fitted by a qualified installer using the appropriate tools, following a risk assessment which considers any potential health and safety issues that could occur. Before working on any pipe system, that the section of pipeline must be isolated, at ambient temperature and not pressurised.

Material Specification

Body	Brass CW617N
Diaphragm	Acetal Resin with NBR Seals
Spring	Stainless Steel AISI 303
Gasket	Non Asbestos Fibre
Finish	Nickel Plated

Technical Specification

Nominal Maximum Pipeline Pressure	PN10
Maximum Peak Pressure	40 bar
Maximum Pipe Length for a single valve	10m/ 30 ft
Maximum Operating Temperature	90°C
Thread	Male Parallel Thread ISO228 1/2"
PDI Classification	PDI- WH201 Class C
Weight	0.5 kg