



Please read carefully before installation and use.

To the Fitter:

Ensure all relevant personnel read the points listed below and that a copy is passed on to the end user.

To the User:

Read the points listed below before installation and use of equipment.

Designed only for pressurised water systems to prevent water hammering and help reduce pump hunting i.e. switch hunting on & off.

The Surge Damper should be mounted in a vertical position immediately after the pump (discharge side) and before the pipework divides off to hot water or additional taps.

Plumbing Guide

Pipe System Used	Fitting required
12mm semi-rigid	Connect directly using Whale Quick Connect 12mm fittings
15mm semi-rigid	Use Whale Quick Connect adaptor WU1215
3/8" (10 mm) bore flexible hose	Stainless steel hose clips
1/2" (13mm) bore flexible hose	Use Whale Quick Connect adaptor WX1509 and stainless steel hose clip

The Surge Damper is a completely sealed unit and requires no servicing, however, as with Whale water systems, the complete system should be drained in the winter.

WARRANTY

Whale products are guaranteed for one year from date of purchase against defects in materials and workmanship. If the product proves faulty, return it to your supplier with proof of purchase and purchase date.

NOTE

This product is designed for use with water. If it is intended for use with any other liquid, it is the user's responsibility to ensure that the materials are fully compatible with the liquids to be used and that a system of safe working practice is applied to installation, use and maintenance.

The manufacturer cannot be held responsible for claims arising from incorrect installation, unauthorised modification or misuse of the product.

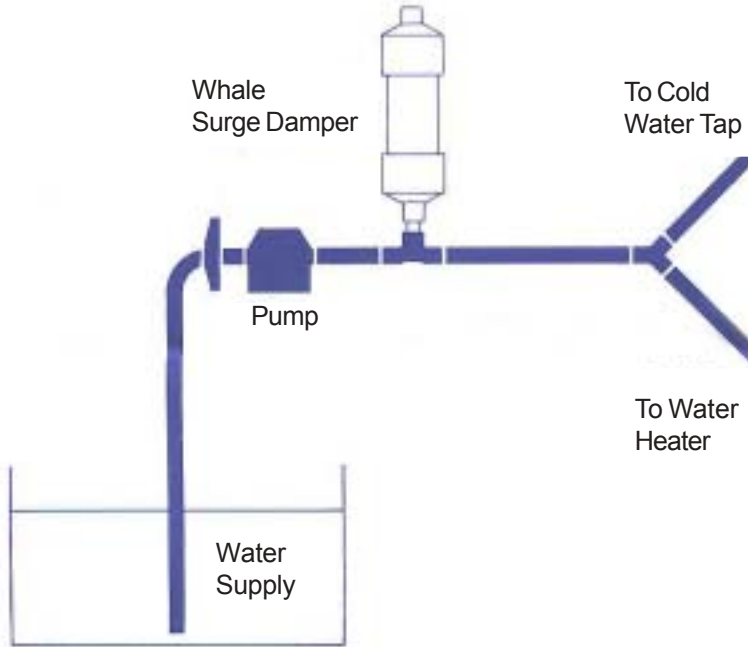
Munster Simms Engineering Ltd.

Old Belfast Road, Bangor, N. Ireland BT19 1LT Tel: +44 (0)28 9127 0531 Fax: +44 (0)28 9146 6421

Web: www.whalepumps.com Email: info@whalepumps.com

Ref No: 180.21 V7/02

Whale[®]
SURGE DAMPER



Munster Simms Engineering Ltd.

Old Belfast Road, Bangor, N. Ireland BT19 1LT Tel: +44 (0)28 9127 0531 Fax: +44 (0)28 9146 6421
Web: www.whalepumps.com Email: info@whalepumps.com

Ref No: 180.21 V7/02