# **BLUELINE<sup>TM</sup> BUBBLER** Installation Instructions



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### technical information

Inlet Connection	½" BSP Female
Recommended Working Pressure	100- 500 kPa
Flow Rate	2 l/minute (Bubbler)
	5 l/minute (Bottle Filler)
Operating Temperature Range	5-30 °C

#### COMPLIANCE

Enware products must be installed in accordance with the Plumbing Code of Australia (PCA), AS/NZS3500 and the manufacturer's instructions. Installations not complying with PCA, AS/NZS 3500 and the manufacturer's instructions may void the product and performance warranty provisions.

This product must be installed and commissioned by a qualified plumber.

### installation instructions

#### **BEFORE PROCEEDING WITH INSTALLATION**

Ensure all supply lines are flushed thoroughly to remove debris prior to the installation of this product as per AS/NZS 3500.1. Strainers (40 mesh) are recommended if debris is an ongoing problem.

- 1. Ensure water lines have been thoroughly flushed and are free of debris.
- 2. Fit the dress ring to the bubbler and engage the anti-rotation pins in the pin-holes.
- Screw the bubbler to the desired position on the ½" MI thread without sealant or thread tape and mark the countersunk holes.
- 4. Remove the bubbler and drill holes to accept a suitable countersunk screw or fixing.

# Note: the holes are offset to allow easy access of a screwdriver

- 5. Seal thread using thread tape (or other approved means) and screw the bubbler into position with the dress ring fitted and anti-rotation pins engaged.
- Turn water on and activate the bubbler and bottle filler to bleed any air that may be trapped in the bubbler. Check the connection point for leaks. Fit screws to secure the bubbler in place.
- Activate the bubbler and bottle filler a number of times, the bubbler flow stream will settle to a height 50-100mm above the mouthguard and is now ready to use.



IMAGE 1



### components



## spare parts

Handle Cap and Screw - Bubbler	BUB378NC	
Handle Cap and Screw - Bubbler and Bottle Filler	BUB378NCBF	
Cartridge - Bubbler	BUB260NC	
Cartridge - Bubbler and Bottle Filler	BUB260NCBF	
Mouth Guard	BUB734NC	
Spout Insert	BUB258	
Cap and Screw	BUB400	

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# troubleshooting

PROBLEM	CAUSE	RECTIFICATION
Flow stream is unsteady or too low	Water supply conditions have changed or are fluctuating	Check that water pressure is between 100kPa and 500kPa.
	Incorrect flow adjustment	Remove the bubbler outlet and/or bottle filler by removing the securing grubscrew and pulling free.
		Flush the bubbler thoroughly.
		Disassemble the bubbler outlet and clean any debris from the flow control, check valve or gauze. Any damaged parts should be replaced. Reassemble and test.
Water constantly runs	Cartrige seals are worn or damaged	Replace bubbler cartridge.
Bubbler does not shut off		
Water leaks from handle / cartridge		

### service and maintenance



The bubbler components will require minimum maintenance.

Periodically the mesh filter should be checked for cleanliness, and other components checked for tightness. The servicing interval will vary depending on the frequency of use of the product, water quality and the general environment.

It is recommended to periodically check that the handle is secure, by tightening the handle fixing screw.

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## cleaning

Enware product should be cleaned with a soft damp cloth using only mild liquid detergent or soap and water. Do not use cleaning agents containing a corrosive acid, sourcing agent or solvent chemicals. Do not use cream cleaners, as they are abrasive. Damage caused this way will not be covered by warranty.

### product warranty for Australia

Enware Australia Pty Limited (ACN 003 988 314) ("we" or "us") warrants that this product (also referred to as "our goods") will be free from all defects in materials and workmanship for 12 months from the date of purchase. Our liability under this warranty is limited at our option to the repair or replacement of the defective product or part, the cost of repair of the defective product or part or the supply of an equivalent product or part, in each case if we are satisfied the loss or damage was due to a defect in the materials or workmanship of the product or part. All products must be installed in accordance with the manufacturer's instructions, the PCA, and AS/NZS3500 including any other applicable regulatory requirements.

### making a claim

To make a claim under this warranty you must notify us in writing within 7 days of any alleged defect in the product coming to your attention and provide us with proof of your purchase of the product and completed the Online Product Service and Warranty form at www.enware.com.au/product-service-enquiry

All notifications and accompanying forms must be sent to Enware Australia Pty Limited, 9 Endeavour Rd, Caringbah NSW 2229. Contact can also be made by calling 1300 369 273 or email (info@enware.com.au).

Your costs in making a claim under this warranty, including all freight, collection and delivery costs, are to be borne and paid by you. We also reserve the right at our cost to inspect any alleged defect in the product wherever it is located or installed or on our premises.

#### exceptions

This warranty does not apply in respect of any damage or loss due to or arising from:

a) Failure by you or any other person to follow any instructions for use (including instructions and directions relating to the handling, storage, installation, fitting, connection, adjustment or repair of the product) published or provided by us;

b) Failure by you or any other person responsible for the fitting, installation or other work on the product to follow or conform to applicable laws, standards and codes (including the AS/NZ 3500 set of Standards, all applicable State and Territory Plumbing Codes, the Plumbing Code of Australia and directions and requirements of local and other statutory authorities); or

c) Any act or circumstance beyond our control including faulty installation or connection, accident, abnormal use, acts of God, damage to buildings, other structures or infrastructure and loss or damage during product transit or transportation.

### other conditions

Except as provided or referred to in this document, we accept no other or further liability for any damages or loss (including indirect, consequential or economic loss) and whether arising in contract, tort or otherwise. Any benefits available to you under this warranty are in addition to any non-excludable rights or remedies you may have under applicable legislation, including as a "consumer" under the Australian Consumer Law. To that extent you need to be aware that: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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