

**Product Installation Guideline** 

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# Ezy-Drink<sup>®</sup> Lead Safe<sup>™</sup> 45° Lever Action Drinking Bubbler Tap FI

# **PRODUCT CODES:**

- 170.58.14.00





#### **SPECIFICATIONS**

- Drinking taps are designed to operate at full mains pressure.
- Rubber mouthguard is designed to help protect teeth when drinking, is resistant to fungal and bacterial attack and has a high resistance to sunlight.
- Adjustable built-in flow restrictor.
- Lead Safe<sup>™</sup> brass construction

**IMPORTANT**: All Ezy-Drink® Bubbler taps are tested in accordance with AS/NZS 3718 and leave our premises in good working order.

As 'lead free' is not currently defined by low in Australia and New Zealand, we have based our definition of Lead Safe<sup>™</sup> on the requirements of s1417 of the USA's Safe Drinking Water Act (SDWA) and the relevant US standards NSF61 / NSF372. The SDWA defines 'lead free' as "not more than a weighted average of 0.25% lead when used with respect to the wetted surface of pipes, pipe fittings, plumbing fittings and fixtures".

TECHNICAL DATA			
Inlet		½" BSP - Female	
Outlet		Rubber Mouthguard	
Headwork		Lever Action	
Working Pressure Range (kPa)	Min	50	
	Max	500	
Working Temperature Range (°C)	Min	5	
	Max	60	
Nominal Flow Rate (LPM)		1.7	
Finish		Chrome	

**NOTE:** Galvin Specialised continually strive to improve their products. Specifications may change without notice.

#### **TOOLS REQUIRED**

- Spanner or adjustable crescent
- Screw driver

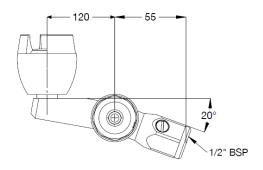
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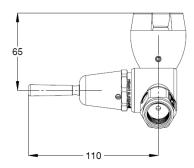


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#### **PRE-INSTALLATION - DIMENSIONS**





Side View As Installed

Note: Before installation, all lines must be flushed. We recommend that a line strainer be installed prior to drinking taps to eliminate any foreign material.

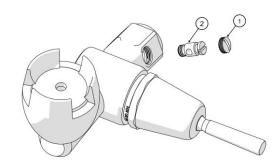
# **INSTALLATION**

**IMPORTANT:** Galvin Specialised products must be installed in accordance with these installation instructions and in accordance with AS/NZS 3500, the PCA and your local regulatory requirements. Water and/or electrical supply conditions must also comply to the applicable national and/or state standards. Failing to comply with these provisions shall void the product warranty and may affect the performance of the product.



## 1. Fit tap assembly

- Fit tap assembly to ½" BSP male connection using thread tape or sealant to seal the inlet.
  Ensure position is as shown; mouthguard to be facing upward.
- Note: When applying thread tape or sealant at the inlet, ensure the inlet is not obscured. This is to prevent excess thread tape or sealant blocking the flow regulator, affecting the flow of water.



# 2. Testing

- Once the drinking tap has been installed and tested for leaks, the water height may be adjusted to suit the available pressure.
- To adjust water flow:
  - 1. Remove the blanking screw ①
  - Adjust the water height by turning the regulator screw ②
  - 3. Replace blanking screw.
- Note: The full range from minimum flow to maximum flow is only ¼ turn.



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TROUBLESHOOTING			
PROBLEM	CAUSE	RECTIFICATION	
Inconsistent flow	Blocked top assembly	Remove top assembly and clean	
Water is not flowing from tap	Water is turned off	Turn on water	
	Blocked flow regulating screw	Remove flow regulating screw and clean	
Continuous flow	Top assembly loose or internally obstructed or damaged	Remove top assembly, clean with water and re-grease spindle if required	
Rate of flow inadequate	The flow regulator screw may not be adjusted correctly	Remove blanking screw and adjust flow regulating screw as described	

#### **WARRANTY**

The warranty set forth herein is given expressly and is the only warranty given by the Galvin Engineering Pty Ltd. With respect to the product, Galvin Engineering Pty Ltd makes no other warranties, express or implied. Galvin Engineering Pty. Ltd. hereby specifically disclaims all other warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

Galvin Engineering Pty Ltd products are covered under our manufacturer's warranty available for download from www.galvinengineering.com.au Galvin Engineering Pty Ltd expressly warrants that the product is free from operational defects in workmanship and materials for the warranty period as shown on the schedule in the manufacturer's warranty. During the warranty period, Galvin Engineering will replace or repair any defective products manufactured by Galvin Engineering without charge, so long as the terms of the Manufacturer's warranty are complied with.

The remedy described in the first paragraph of this warranty shall constitute the sole and exclusive remedy for breach of warranty, and Galvin Engineering Pty Ltd shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labour charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, electrical or any other circumstances over which Galvin Engineering has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, improper installation or improper maintenance or alteration of the product.

