

Product Installation Guidelines

Version 4, 25th October 2022, Page **1** of 5

Ezy-Drink[®] Lead Safe[™] SS316 Remote Push Button Drinking Bubbler

PRODUCT CODE:

- TD15XP





SPECIFICATIONS

- The innovative design and 316 Stainless Steel construction ensures there is no risk of lead leaching into the water from the tapware.
- Drinking taps are designed to operate at full mains pressure.
- The rubber mouthguard is resistant to fungal and bacterial attack and has a high resistance to sunlight.
- Vandal resistant handle.
- Adjustable built-in flow restrictor.

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

TECHNICAL DATA			
Inlet		½" BSP - Female	
Outlet		Rubber mouthguard	
Headwork		Push button	
Working Pressure Range (kPa)	Min	50	
	Max	500	
Working Temperature Range (°C)	Min	5	
	Max	60	
Nominal Flow Rate (LPM)		2	
Construction		316 Stainless Steel	
Finish		Satin	

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

TOOLS REQUIRED

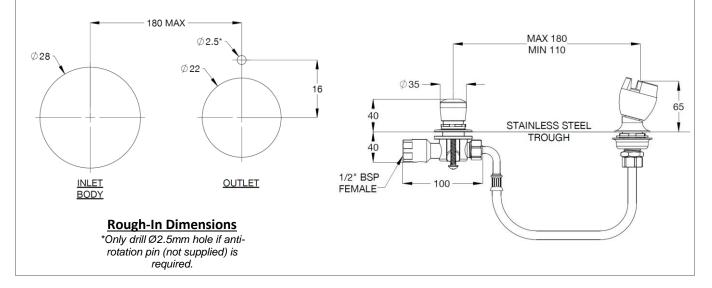
- Power drill
- Wrench
- 2mm Hex Key (provided)
- Screwdriver

PRE-INSTALLATION - MOUNTING DETAILS

 If the mounting holes do not already exist, mark out and drill the holes in the bench/trough, as shown in rough-in dimensions.

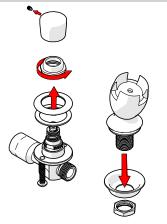
Note: Supplied flexi hose length is 225mm long. Maximum distance between outlet and handle is 180mm.

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



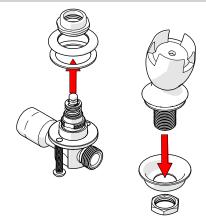
INSTALLATION

IMPORTANT: Galvin Engineering 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.



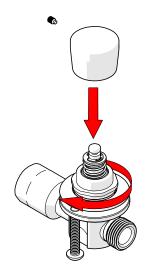
1. Disassembly

- Remove the push button handle using the provided 2mm hex key to loosen the grub screw.
- Remove the stainless steel lock nut using an appropriate sized wrench. Do not remove the top assembly.
- Remove back nut and cup washer from the outlet assembly.



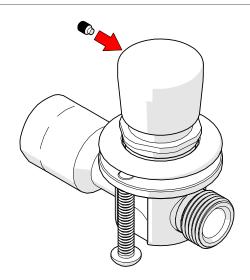
2. Fit body & mouthguard outlet

- Fit the valve body and mouthguard outlet into the trough ensuring the rubber washers are placed between.
- Secure outlet underneath with the supplied cup washer and back nut.
- Secure valve body using the stainless steel locknut.
- Take care not to over-tighten.



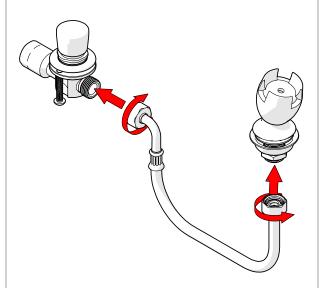
3. Tighten locknut and fit handle

 To resist theft/vandalism, ensure the stainless steel locknut is tightened firmly using an appropriate wrench.



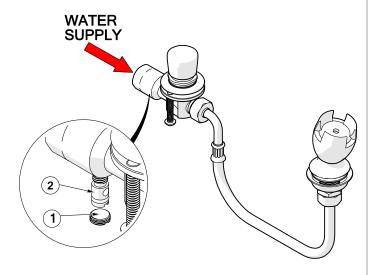
4. Secure push button handle

 Lock push button handle in place by fitting grub screw and tightening using 2mm hex key. Take care not to overtighten.



5. Fit flexi-hose

Fit flexi hose to outlet and body as shown.



6. Testing

- Once the drinking tap has been installed and tested for leaks, the water height must be adjusted to suit the available pressure.
- To adjust water flow
 - 1. Remove the blanking screw ①.
 - 2. Adjust the water height by turning the regulator screw $\ensuremath{\mathbb{Q}}$.
 - 3. Replace blanking screw.

Note: The full range from minimum flow to maximum flow is only $\frac{1}{4}$ turn.

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 restrictor	Remove restrictor 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 above	
Button hard to press	The mains pressure may be too great	Reduce to below 500kPa (70PSI). Regrease spindle if required	

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.

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