

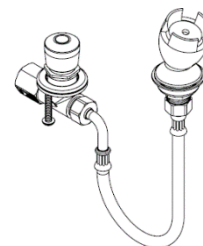
Product Installation Guidelines

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Ezy-Drink® CP-BS Lead Safe™ Remote Push Button Drinking Bubbler Tap FI

PRODUCT CODE:

- 170.81.13.01



SPECIFICATIONS

- 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.
- Adjustable built-in flow restrictor.
- Made from Lead Safe™ DR brass*

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

*Our Lead Safe™ product range is compliant with the Lead Free Requirements of the NCC 2022 Vol. Three, Clause A5G4(2) and NSF/ANSI 372.

WARNINGS: Special attention to be paid on notes, photos, images, or drawings of assembly steps marked with the warning symbol.



TECHNICAL DATA

Inlet	Rp 1/2"	
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)	1.7	
Finish	Chrome	

NOTE: Galvin Engineering continually strives to improve their products. Specifications may change without notice.

TOOLS REQUIRED

- Power drill
- Spanner or adjustable crescent
- Screwdriver
- 2mm hex key (provided)

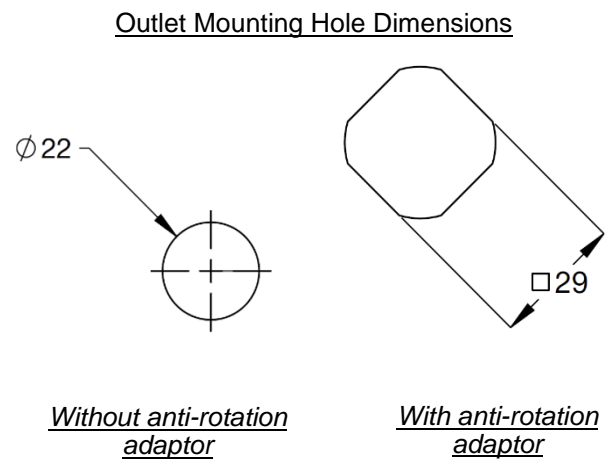
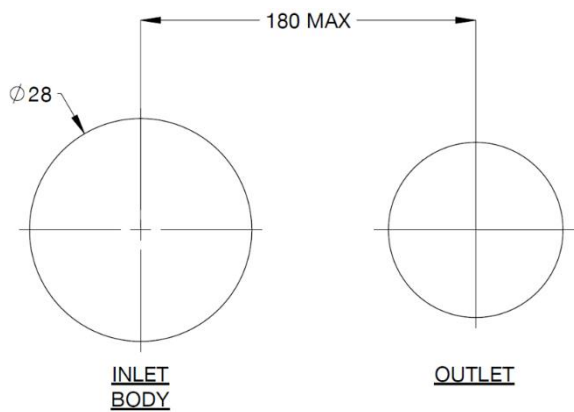
PRE-INSTALLATION - MOUNTING DETAILS

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

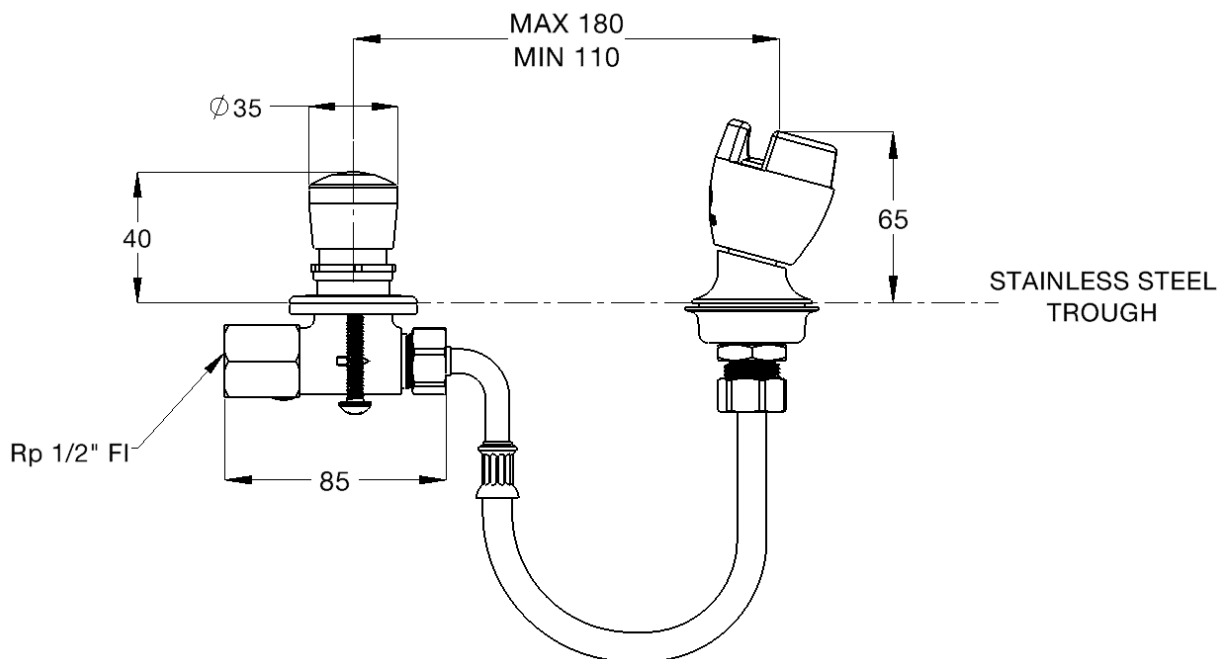
⚠ Note: Supplied flexi hose length is 225mm long. Maximum distance between outlet and push button is 180mm.

⚠ 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.

⚠ Rough-In Dimensions

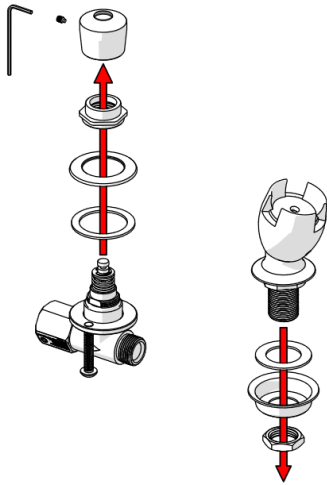


Product Dimensions



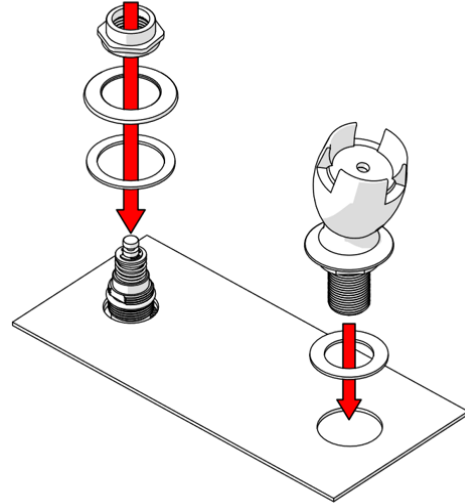
INSTALLATION

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.



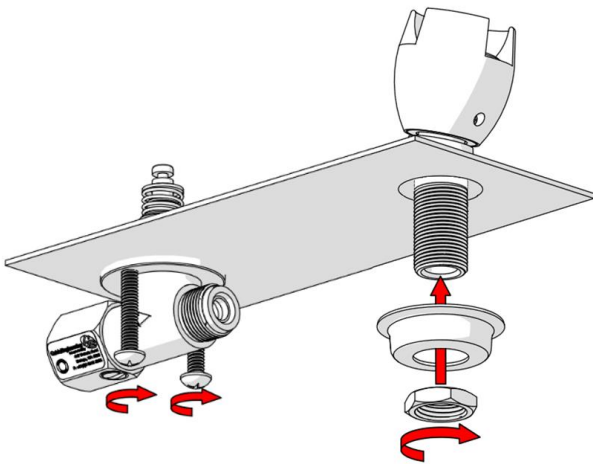
1. Disassemble Handle and Mouthguard Outlet

- Remove the push button and dress flange from the inlet body.
- Do not remove the whole top assembly
- Remove backnut and cup washer from the mouthguard outlet assembly



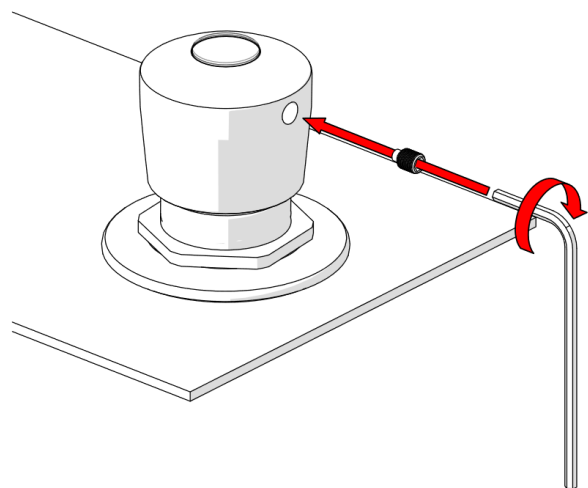
2. Fit Inlet Body & Mouthguard Outlet

- Ensure the sealing rubber washers are placed underneath the inlet body and mouthguard outlet.
- Fit the inlet body and mouthguard outlet into the trough.
- Fit washer, flange & locknut onto inlet body and hand tighten.



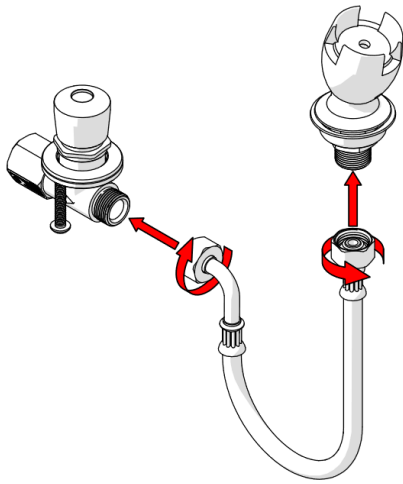
3. Secure Inlet Body and Mouthguard Outlet

- Tighten the screws on the inlet body as shown. Do not overtighten.
- Secure the mouthguard outlet underneath with the supplied cup washer and backnut.



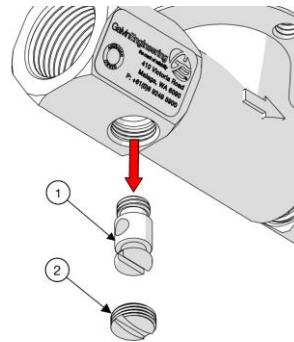
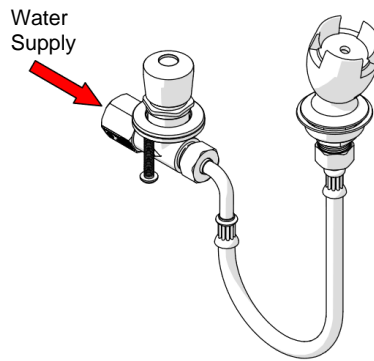
4. Fit handle

- Position and fit the handle and grub screw as shown.
- Tighten firmly using the supplied hex key.



5. Fit Flexi-hose

- Fit flexi-hose to mouthguard outlet and inlet body as shown.
- Connect tap assembly to R1/2" male connection using thread tape or sealant to seal the inlet.
- 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.



6. Testing

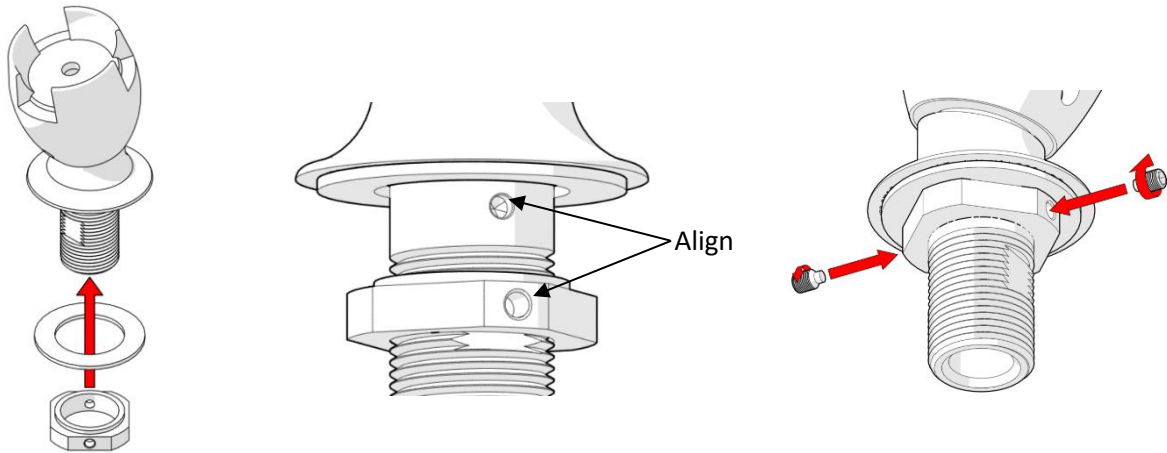
- Once the drinking tap has been installed and tested for leaks, the water height may be adjusted to suit the available pressure.
- To adjust water flow
 1. Remove the blanking screw ②.
 2. Adjust the water height by turning the regulating screw ①.
 3. Once desired height has been achieved, replace blanking screw.



Note: The full range from minimum flow to maximum flow is only ¼ turn.

USING SQUARE ADAPTOR

! **IMPORTANT:** If anti-rotation is required, use the square adaptor included with the product as shown below. Ensure rough-in dimensions for square adaptor in PRE-INSTALLATION are followed for correct fitment.



- Fit rubber washer then fit square adaptor.
- Align threaded hole on adaptor and the holes on the bubbler outlet.
- Fit and tighten grub screws as shown to secure square adaptor.
- Follow steps 3 & 4 in INSTALLATION to install ensuring rough-in dimensions for square adaptor are followed.

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 regrease spindle if required
Rate of flow inadequate	The flow regulating 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 high	Reduce to below 500kPa (70PSI). Regrease spindle if required

WARRANTY

Galvin Engineering products are covered under our Manufacturer's Warranty. Galvin Engineering products must be installed in accordance with the installation instructions and in accordance with AS 3500 and NCC Volume Three, relevant Australian Standards and local authorities applicable to product being installed. Water and electrical supply conditions must also comply to the applicable national and/or state standards, failing to comply with these provisions may void the product warranty and affect performance of the product.

Please visit www.galvinengineering.com.au to view the full warranty, our Installation Compliance and Maintenance & Cleaning information as well as any other additional information.

