

Product Installation Guidelines

Version 3, 20 February 20255, Page 1 of 4

Ezy-Push® SS316 Lead Safe Timeflow Push Button Bib Tap – 6 Sec

PRODUCT CODES:

- 368667X

SPECIFICATIONS

- Time flow taps are designed to operate at full mains pressure.
- The valve has a unique self-closing operation.
- The taps are made of lead free stainless steel.
- Clean hygienic design.
- Water saving.
- Low maintenance and easy to operate.
- Supplied with hot (red), warm (yellow) and cold (blue) buttons depending on the requirement.
- Smooth round designs to facilitate easy cleaning and help reduce dirt and bacteria growth.

Note: Time is based on 500kPa, @ 22 degrees Celsius. Time will vary plus or minus 30% based on water temperatures, pressures, flow rates and water quality.

IMPORTANT: All Ezy-Push® Time Flow Bib Taps are tested in accordance with AS 3718 and leave our premises in good working order. Time may vary due to changes in temperature, pressure, flow rate and water quantity.

| TECHNICAL DATA | | | |
|---|-----------------------|---------------------------------|--|
| Inlet | | ½" BSP - Male | |
| Outlet | | Aerator | |
| Headwork | | Time Flow Cartridge | |
| Working Pressure Range (kPa) | Min | 200 | |
| | Max | 500 | |
| Maximum Working Temperature (°C) | Min | 5 | |
| | Max | 65 | |
| Nominal Flow Rate (LPM) | | 4.4 | |
| Construction | | Stainless Steel | |
| Finish | | Stainless Steel | |
| NOTE: Galvin Engineering continually strive to improv | ve their products. Sp | ecifications may change without | |

TOOLS REQUIRED

Power drill

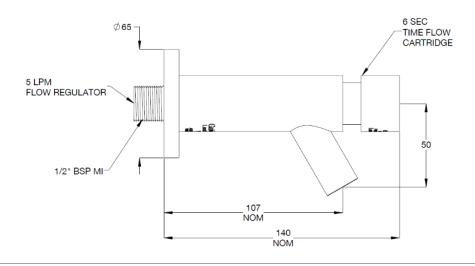
notice.

- Spanner or adjustable crescent
- Screw driver

PRE-INSTALLATION

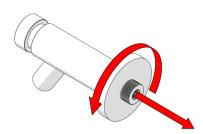
MOUNTING DETAILS

Note: Before installation, all lines must be flushed. We recommend that a line strainer be installed prior to Ezy-Push Time Flow Bib taps to eliminate any foreign material.



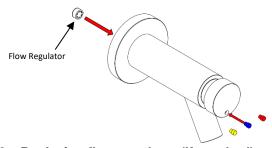
INSTALLATION

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.



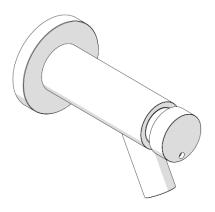
1. Fit tap assembly

- Time flow taps are fitted with flow restrictors.
- When applying thread tape or sealant to the inlet, ensure the opening is not obscured. Failure to do so may restrict or block the flow restrictor, affecting the flow of water.



2. Replacing flow restrictor (if required) and fitting water temperature indicator

- Major restrictions to the supply pressure may effect the water stream and the flow restrictor may need replacing with a flow restrictor of greater capacity to increse the flow. However, using a different flow restrictor will void the 6 star rating.
- Never operate without a flow restrictor, as Ezy-Push® Time Flow Deluxe Bib taps will deliver full mains pressure with unrestricted flow.
- Fit the appropriate water temperature indicator (Cold, Hot or Warm).



3. Testing

- Once fitted, connect the water lines & turn on water.
- Check for leaks and correct operation.

| TROUBLESHOOTING | | | |
|--|--|--|--|
| PROBLEM | CAUSE | RECTIFICATION | |
| Water is not flowing or inconsistent flow. | Blocked flow restrictor / dirt in the cartridge / water supply not on. | Remove flow regulator from outlet and remove debris. Install an inline strainer to stop further blockages. Ensure water supply is turned on. | |
| Continous flow of water. | Top assembly cartridge loose or internally obstructed or damaged. | Remove cartridge, clean with water and regrease spindle if required. | |
| Rate of flow inadequate. | The flow restrictor may not be satisfactory due to inadequate supply pressure. | Remove flow restrictor and replace with a flow restrictor of different capacity to suit (available from Galvin Engineering). | |
| Button hard to activate. | Mains pressure may be too high. | Reduce mains pressure to below 500kPa. | |
| Water shuts off upon releasing the button. | Small spring at the bottom of the cartridge piston dislodged. | Relocate spring & 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 <u>www.galvinengineering.com.au</u> to view the full warranty, our Installation Compliance and Maintenance & Cleaning information as well as any other additional information.

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