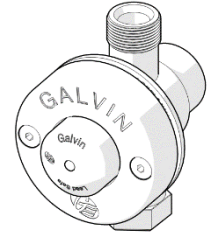


Ezy-Push[®] Lead Safe[™] Timeflow Push Button Concealed Shower Control Valve

PRODUCT CODES:

- 173.61.45.00



SPECIFICATIONS

- Shower control valves are designed to operate at full mains pressure.
- The valve has a unique handsfree self-closing operation.
- Clean hygienic design.
- Water saving and vandal resistant
- Low maintenance and easy to operate.
- High quality chrome finish for easy cleaning and hygiene maintenance
- Lead Safe[™] brass construction

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

Note: 15 second run time is based on 500kPa, 5 litres per minute @ 22 degrees celsius. Time will vary plus or minus 30% based on water temperatures, pressures, flow rates and water quality.

As 'lead free' is not currently defined by law in Australia and New Zealand, we have based our definition of Lead Safe[™] 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	1/2" BSP - Female	
Outlet	1/2" BSP - Male	
Headwork	Time Flow Cartridge	
Working Pressure Range (kPa)	Min	100
	Max	500
Maximum Working Temperature (°C)	Min	5
	Max	65
Run Time (Second)	15	
Nominal Flow Rate (LPM)	5	
Construction	Brass	
Finish	Chrome	

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

TOOLS REQUIRED

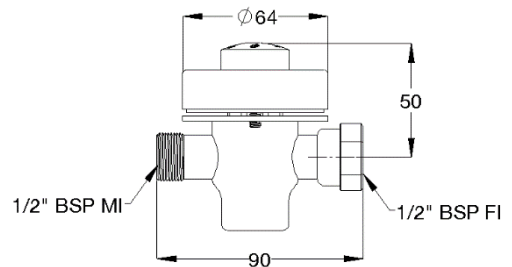
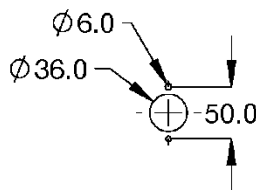
- Power drill
- Spanner or adjustable crescent
- Screw driver

PRE-INSTALLATION – MOUNTING DETAILS

Important: This product is designed for shower post installations, whereby access to inlets, outlets and cartridges is unrestricted. Not recommended to be installed into concrete or brick walls where access to inlets, outlets and cartridges are restricted.

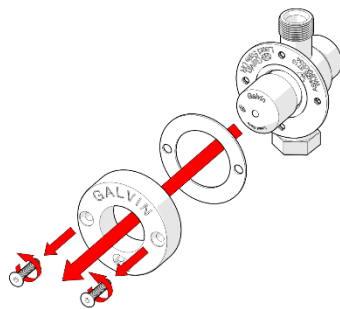
- If the mounting holes do not already exist, mark out and drill the holes in the post/sheet, as shown.
- 6mm drill holes can be used for horizontal or vertical mounted installations.

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



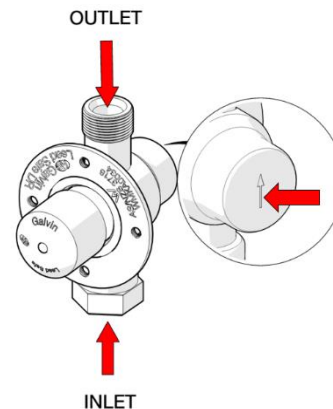
INSTALLATION

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 screws, flange and washer from shower control valve.

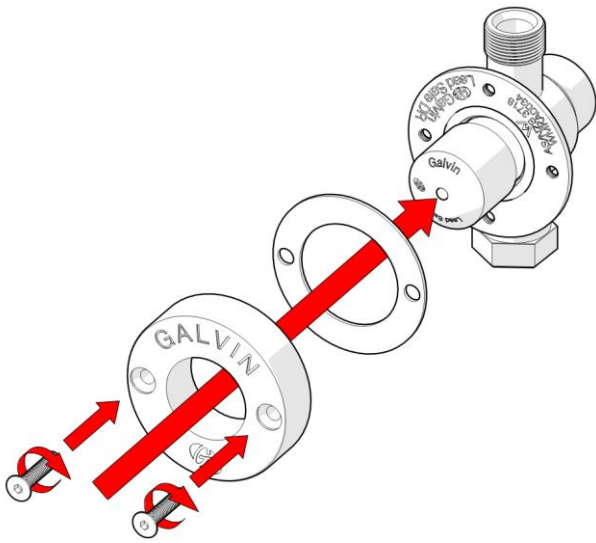


2. Connect inlet and outlet

- The shower control valves 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.
- Ensure valve is installed in the correct direction {The arrow (back of the valve) on the valve must align with the direction of water flow}



Never operate without a flow restrictor, as Ezy-Push® valves deliver full mains pressure with unrestricted flow.



3. Fit flange

- Fit flange with supplied screws as shown, ensuring text and logo is correctly orientated.
- Ensure the sealing washer is placed underneath the flange.



4. Testing

- Turn on the water supply.
- 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 the inlet 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 re-grease 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 Specialised).
Button hard to activate.	Mains pressure may be too high.	Reduce mains pressure to below 500kPa (70 PSI).
No time flow – water shuts off upon release.	Small spring at the bottom of the cartridge piston dislodged.	Relocate spring, 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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