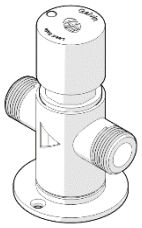
Ezy-Push® Lead Safe™ Timeflow Push Button Wall Valve with Regulator - Adjustable

WaterMark
AS/NZS 3718 Lic. WMKA0034
SAI Global



PRODUCT CODES:

- **173.61.55.00**

SPECIFICATIONS

- Control valve taps are designed to operate at full mains pressure
- The valve has a unique self-closing operation
- Clean hygienic design
- Water saving
- Low maintenance and easy to operate
- Adjustable run time
- Lead Safe™ brass construction

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

***Note:** 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 low 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		½" BSP - Male
Outlet		½" BSP - Male
Headwork		Push Button
Working Pressure Range (kPa)	Min	100
	Max	500
Working Temperature Range (°C)	Min	5
	Max	65
Run Time (Seconds)		0 – 30 Adjustable
Construction		Brass
Finish		Chrome

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

TOOLS REQUIRED

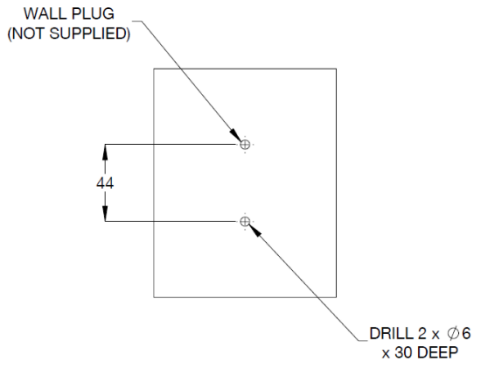
- Power drill
- Spanner
- Thread tape

PRE-INSTALLATION

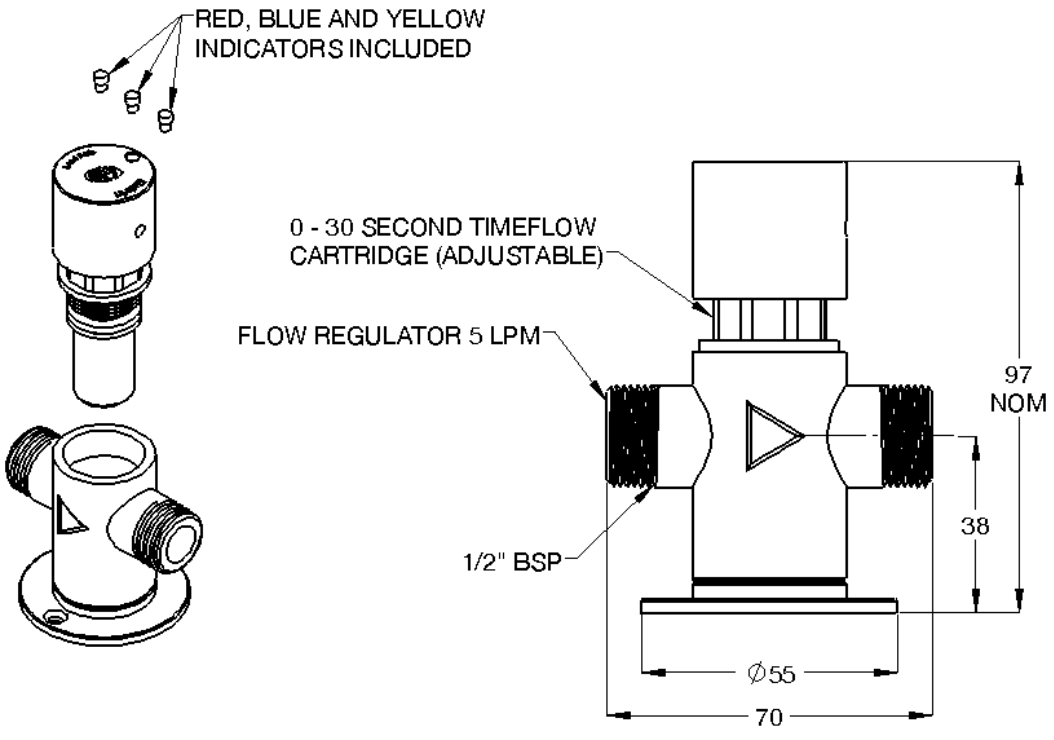
MOUNTING DETAILS

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

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

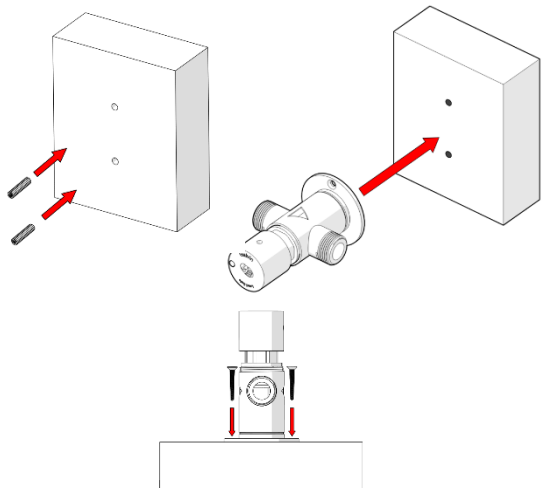


Rough-In Dimensions



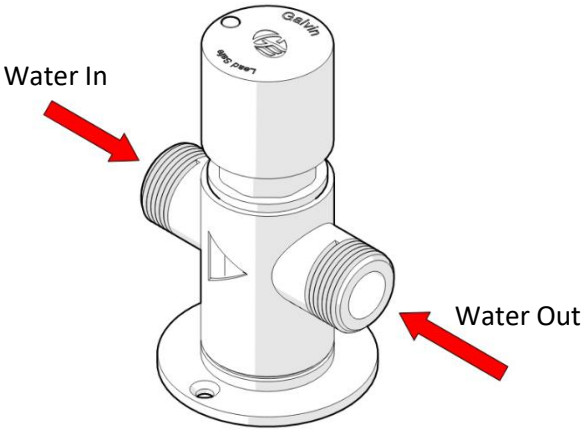
INSTALLATION

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.*



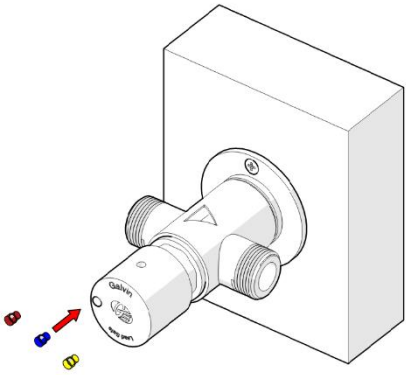
1. Mounting wall valve

- Ensure the wall plug holes are as per rough-in dimensions above.
- Fit wall plugs (not supplied).
- Fit the wall valve on the wall.
- Secure the wall valve with suitable screws (not supplied).



2. Water connection

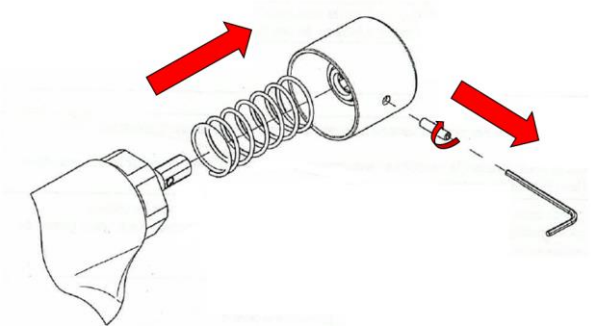
- When applying thread tape or sealant to the inlet, ensure the opening is not obscured.
- Fit water connections as shown ensuring the water flow is as per the indicator marked on the valve body.



3. Fit indicator and test

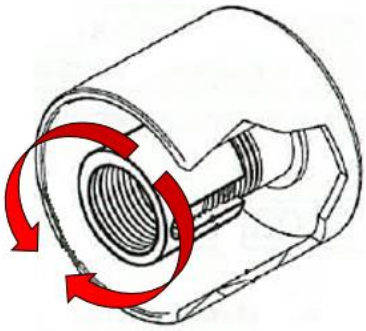
- Choose and fit the correct coloured indicator (supplied), and push into the top cap.
- Turn on mains water and check for leaks and correct operation.

ADJUSTING TIME FLOW



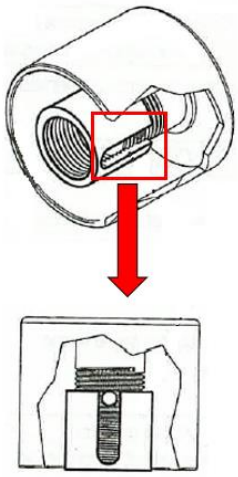
1. Disassemble

- Dismount the button head
- Remove the grub screw with a 1.5 mm allen-key (not supplied).



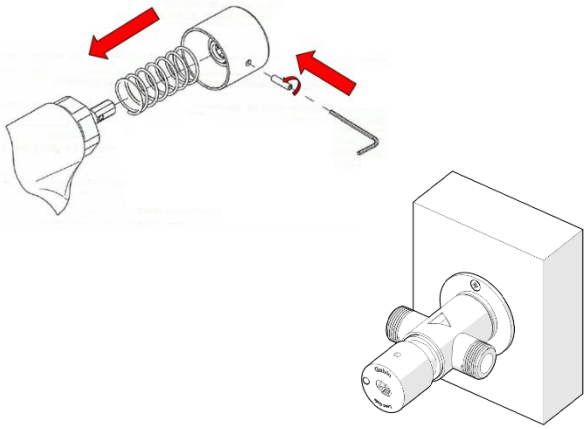
2. Adjust stop-ring

- Turn the stop-ring clockwise to increase flow time or anti-clockwise to reduce it.



3. Fix position

- Orientate the stop ring to allow the refitting of the grub screw.



4. Reassemble

- Reassemble completely paying attention to align the hole in the spindle with the grub screw.
- Test for 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.