

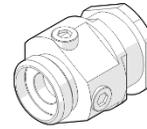
Product Installation Guidelines

Version 1, 11 January 2022, Page 1 of 4

Clinimix® Lead Safe Wall Inlets Assembly  
For Progressive Mixer

PRODUCT CODES

- 100.90.00.00



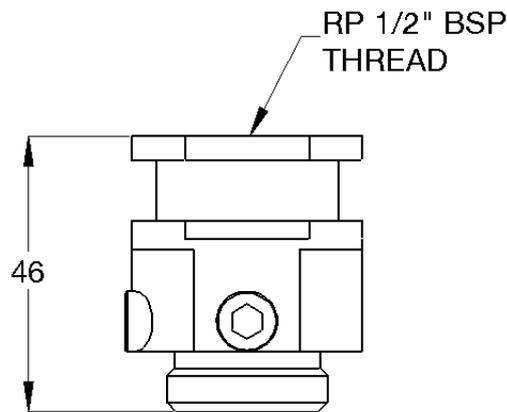
SPECIFICATIONS

- The inlets are made of Lead Safe\* DR Brass
  - Suitable for all types of thermostatic wall mounted mixers.
- \* 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

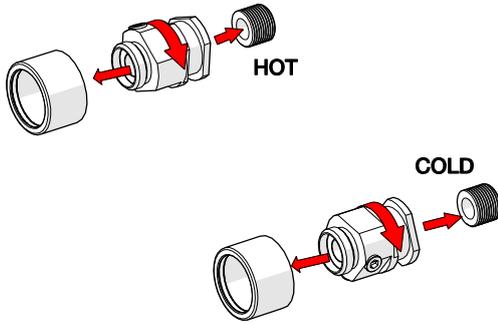
Inlet	1/2" BSP - Female
Finish	Brass
<b>NOTE:</b> Galvin Engineering continually strive to improve their products. Specifications may change without notice.	

DIMENSIONS



**INSTALLATION**

**INSTALLATION COMPLIANCE:** 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.



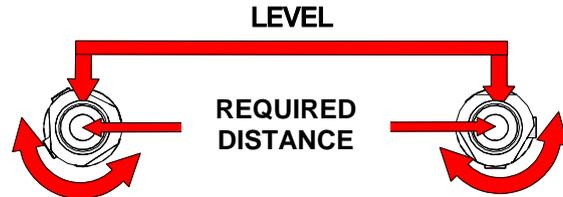
**1. Fit isolator connector**

- Ensure 1/2" Male hot and cold water supply outlets are positioned correctly as per mounting details and at a desired height and location.
- Separate both wall offset Isolator Connectors from assembly.
- Remove chromed sleeve from the connectors



**Note: Hot supply should be on the left when facing the wall**

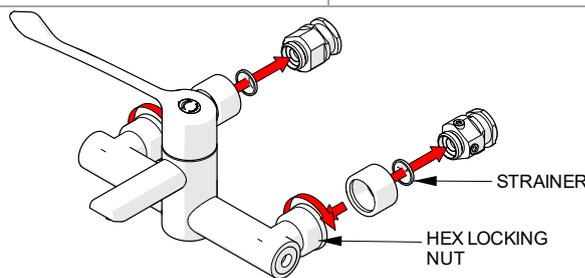
- Apply thread tape to the male threaded outlets and fit the isolate connectors



**2. Adjust the connectors**

- The isolator connectors are offset to provide +/- 15mm of rotational adjustment.
- With the use of a spirit level and tape measure, you are required to:
  - Position the back of the bases within 3mm of the finished wall and;
  - Ensure the bases are level and;
  - Achieve required centre to centre distance of the connectors

**Note: The use of thread tape is recommended to ensure bases stay in the required position and are water tight.**



**3. Fit progressive mixer and test for correct operation**

- Fit chrome sleeves to fitted isolator connectors.
- Tighten loose nuts on the body to the isolator connectors already on the wall ensuring the strainer seal is in between. Do not over tighten.
- Test for correct operation

**DISINFECTION**

This fitting is equipped with a disinfecting feature, which allows an engineer to feed water from the hot inlet via a temporary by-pass hose\* into the cold inlet. This hot water then passes through the cold inlet, the thermostatic mixing chamber and out through the mixed water outlet. The temporary bypass hose is inserted into special valve connectors in the inlet tails normally concealed by the shrouds.

**Safety Note:** Care should be taken when carrying out the following procedure to avoid contact with hot water and hot surfaces. We recommend the use of protective hand wear.

To disinfect the fitting proceed as follows:

1. Slide forward the wall shrouds.
2. Isolate both inlets by turning the isolation valves through 90° anti-clockwise (see picture 1 below).
3. Unscrew the two plugs (see picture 2 below) and fit the two G 3/8" x G 1/8" fittings from the Disinfection kit (WM-PMDK). Fit the supplied flexi-hose between these fittings (see pictures 3 and 4 below).
4. Now turn the hot isolation valve clockwise (see picture 5 below).
5. Turn on the mixer. Hot water will now pass from the hot inlet, through the by-pass hose into the cold inlet and into the thermostatic mixing chamber and spout.
6. Once the desired disinfection time is complete, isolate the hot water supply (see picture 5 below).
7. Remove hose and nipples and refit plugs (see pictures 6, 7 and 8 below). Turn on water supply (see picture 9 below) and reset sensor for correct operation.

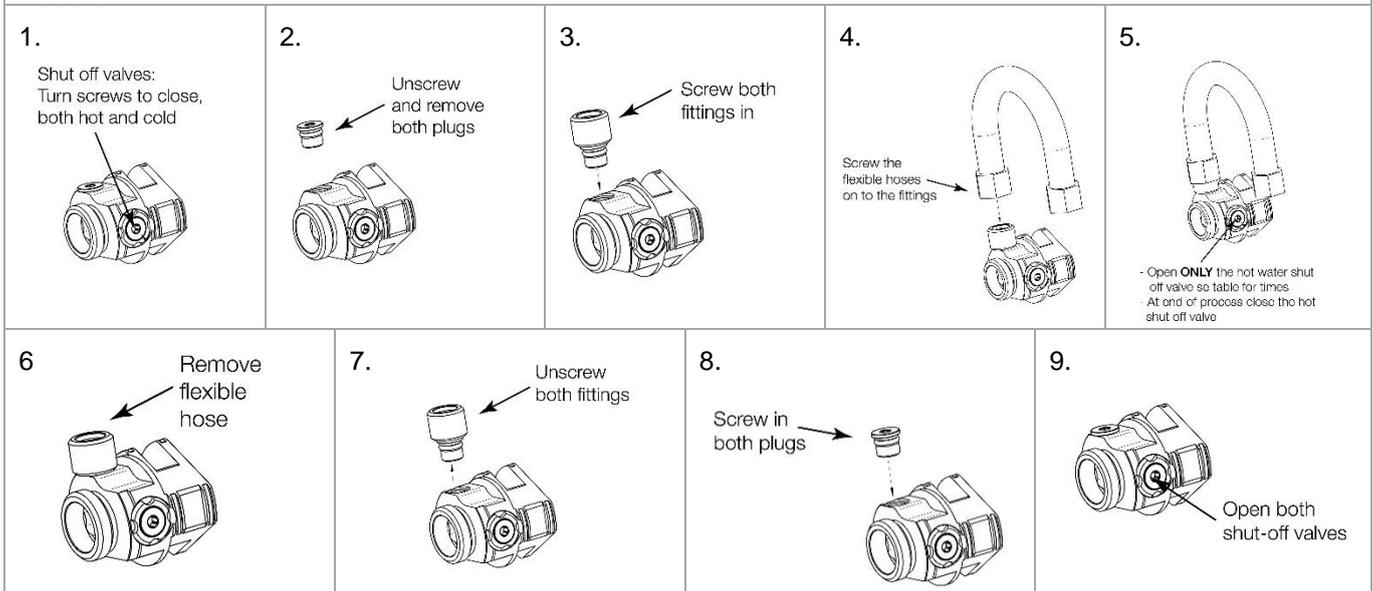
**Warning:** hose will be hot after disinfection process, remove with caution.

\* Disinfection hose kit (WM-PMDK) is not supplied with this tap but can be purchased separately. See Galvin Engineering for details.

See Table 3 below for a guide to disinfection temperatures v/s time:

Temperature	Disinfection Time
60 degrees Celsius	30 Minutes
65 degrees Celsius	15 Minutes
70 degrees Celsius	10 Minutes

Table 3



**TROUBLESHOOTING**

PROBLEM	CAUSE	RECTIFICATION
Water is not flowing from outlet	Valve is closed	Remove chrome sleeves and open the valve

**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](http://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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