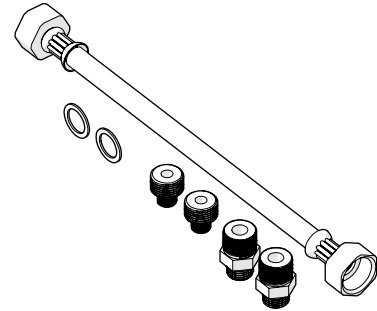


## CliniMix® Disinfection Hose Kit

PRODUCT CODE:

- WM-PMDK



### SPECIFICATIONS

- This kit includes the required accessories to perform the disinfection function for the CliniMix® Products listed below. This allows a technician to feed water from the hot inlet into the cold inlet. The hot water passes through the cold inlet, the thermostatic mixing chamber and out through the mixed water outlet.

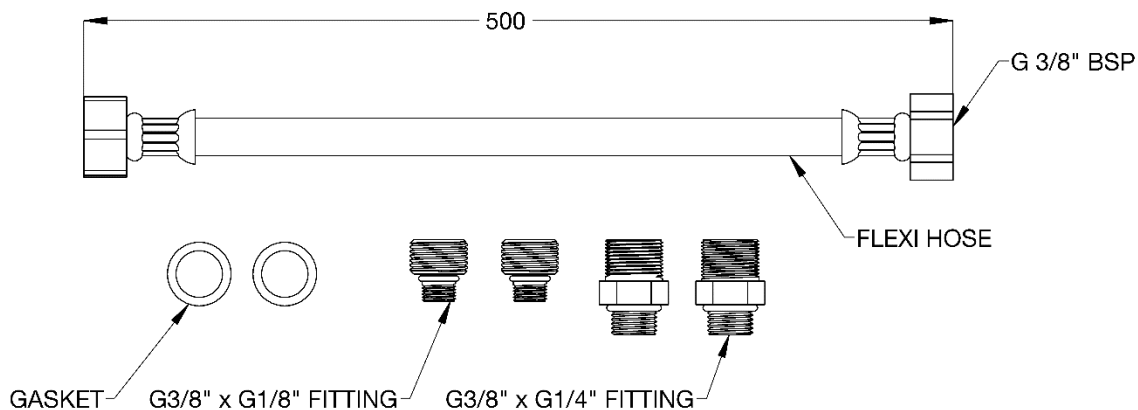
**IMPORTANT SAFETY NOTE:** Care should be taken when carrying out the disinfection procedure to avoid contact with hot water and hot surfaces. We recommend the use of protective hand wear.

### TECHNICAL DATA

Compatible CliniMix® Products	WM-TMV1, WM-TMVPMW, WM-TMVPMW-PS, 101.70.00.00, 100.30.71.00, 100.30.79.00	
Working Pressure Range (kPa)	Min	0
	Max	1000
Working Temperature Range (°C)	Min	0
	Max	90

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

### COMPONENT DIMENSIONS



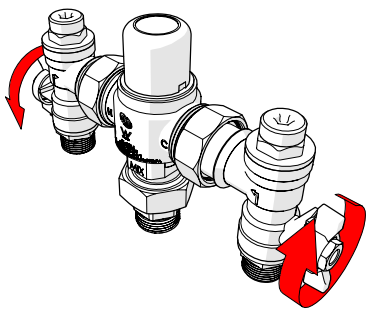
## PRE-INSTALLATION

**IMPORTANT:** 

- **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 (Refer supplied installation compliance sheet with the product).
- **SAFETY NOTE:** Care should be taken when carrying out the disinfection procedure to avoid contact with hot water and hot surfaces. We recommend the use of protective hand wear.

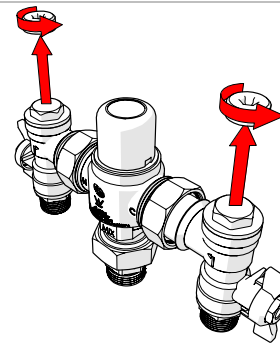
## WM-TMV1 & 101.70.00.00 DISINFECTION PROCEDURE

**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.



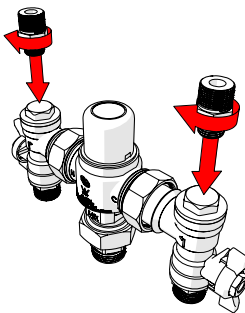
### 1. Isolate water supply

- Turn both red and blue handles clockwise until they stop.



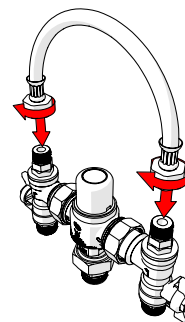
### 2. Remove plastic caps

- Using a hex key, unscrew and remove both plastic caps.



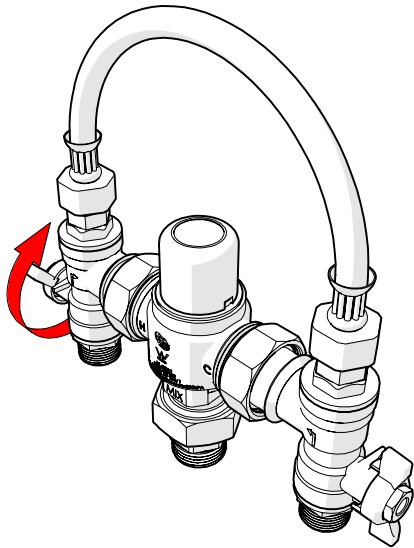
### 3. Install connection nipples

- Ensure the O Rings are fitted to the supplied G3/8" x G1/4" fittings.
- Screw and tighten supplied G3/8" x G1/4" fittings as shown.



### 4. Connect Flexi Hose

- Ensure the supplied gaskets are fitted to the hose.
- Screw and tighten supplied flexi hose to both connection nipples as shown.



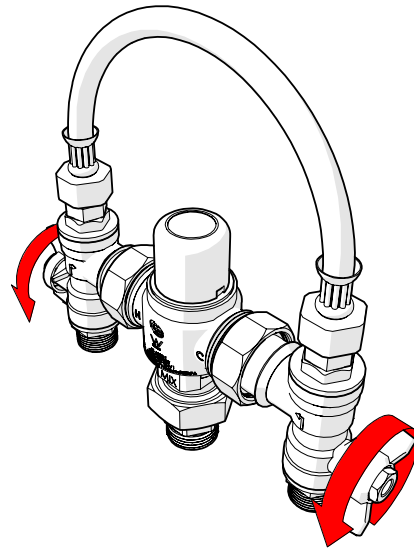
### 5. Disinfection Process

- Turn the red handle anti-clockwise until it stops.
- Hot water will now pass from the hot inlet to the cold inlet and into the thermostatic mixing chamber (exiting the mixed outlet).
- Run water for the correct disinfection time as shown in table.

#### Disinfection Temperature vs. Time:

Temperature	Disinfection Time
60°C	30 Minutes
65°C	15 Minutes
70°C	10 Minutes

**⚠ To avoid scalding/burning, keep clear of the mixed outlet.**

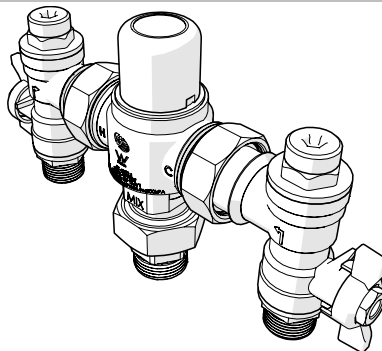


### 6. Cool Down Unit

- After the required disinfection time, turn the red handle clockwise until it stops.
- Turn the blue handle anti-clockwise until it stops. This will pass cold water throughout and cool the unit.

**⚠ This unit becomes very hot during operation. Cooling the unit is essential before removing.**

**⚠ Ensure the unit is cool to touch before reassembly.**



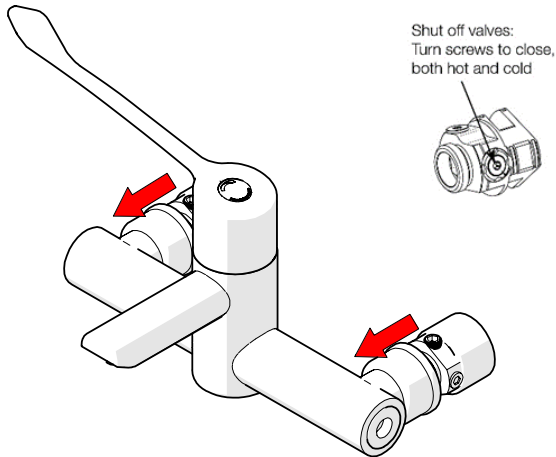
### 7. Reassemble

- Turn the blue handle clockwise until it stops to turn off cold water.
- Reassemble the unit by reversing steps 4 to 1.

**⚠ Ensure enough time has passed such that the unit is cool and can be removed.**

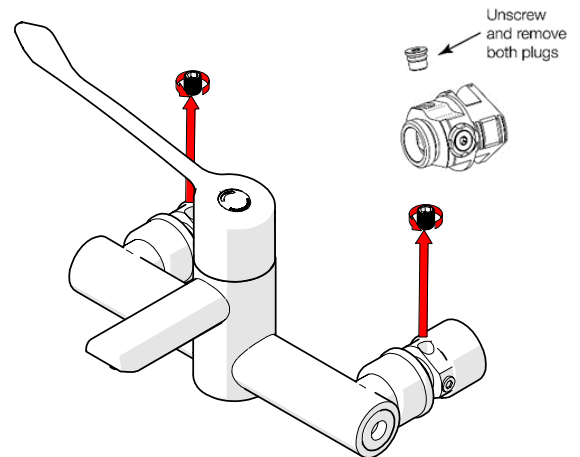
## WM-TMVPMW, WM-TMVPMW-PS, 100.30.79.00 & 100.30.71.00 DISINFECTION PROCEDURE

**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.



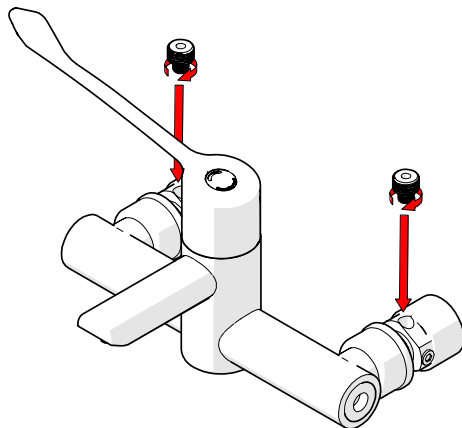
### 1. Isolate water supply

- Slide the wall shrouds forward.
- Isolate both inlets (shown above) by turning the isolation valves clockwise until they stop.



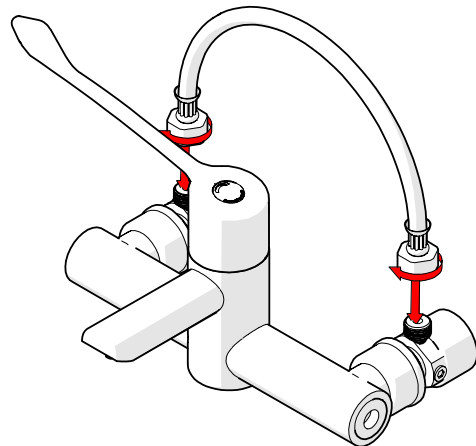
### 2. Remove plugs

- Using a hex key, unscrew and remove both plugs as shown.



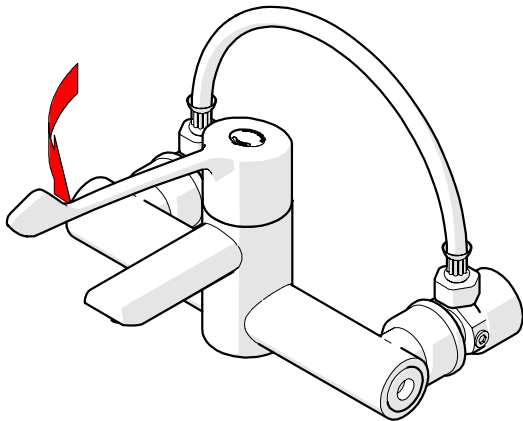
### 3. Install connection nipples

- Ensure the O Rings are fitted to the supplied G3/8" x G1/4" fittings.
- Screw and tighten supplied G3/8" x G1/4" fittings as shown. Do not over-tighten.



### 4. Connect Flexi Hose

- Ensure the provided gaskets are fitted to the flexi hose.
- Screw and tighten supplied flexi hose to both connection nipples as shown.



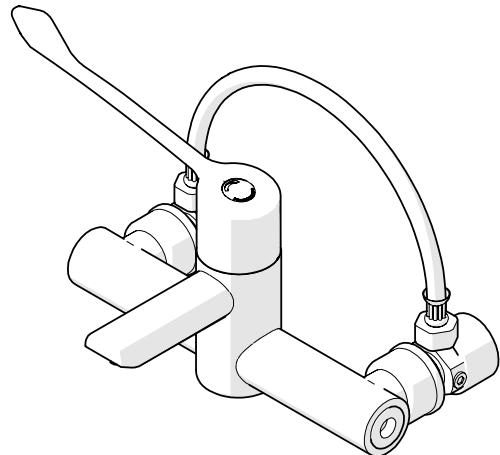
**5. Disinfection Process**

- Turn the hot isolation valve anti-clockwise 2 complete turns. **Do not remove the isolation valve.**
- Turn the tap handle anti-clockwise until it stops.
- Hot water will now pass from the hot inlet to the cold inlet and into the thermostatic mixing chamber (exiting the mixed outlet).
- Run water for the correct disinfection time as shown in table.

**Disinfection Temperature vs. Time:**

Temperature	Disinfection Time
60°C	30 Minutes
65°C	15 Minutes
70°C	10 Minutes

**⚠ To avoid scalding/burning, keep clear of the mixed outlet.**

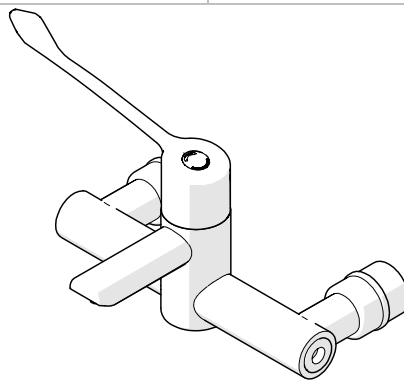


**⚠ This unit becomes very hot during operation. Extreme care should be taken when removing the hose.**

**⚠ Ensure the unit is cool to touch before reassembly.**

**6. Cool Down Unit**

- After the required disinfection time, turn the tap handle clockwise until it stops.
- Turn the hot isolation valve clockwise until it stops.
- Turn the cold isolation valve anti-clockwise 2 complete turns. **Do not remove the isolation valve.**
- Turn the tap handle 1/8<sup>th</sup> turn anti-clockwise. This will pass cold water throughout and cool the unit.



**7. Reassemble**

- Reassemble the unit by reversing steps 4 to 1.

**⚠ Ensure enough time has passed such that the unit is cool and can be removed.**

## TROUBLE SHOOTING

PROBLEM	CAUSE	RECTIFICATION
Cold water flowing not hot	Cold water isolation valve is open instead of hot.	Ensure the hot isolation valve has been fully turned clockwise and the cold isolation valve is fully closed.
Water not flowing	The disinfection unit hasn't been installed correctly.	Follow installation steps and ensure the unit has been installed correctly.
	Both isolation valves are fully closed.	Ensure the relevant isolation valve is open.
	No mains water.	Contact your maintenance manager.

## 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.