

WaterMark

AS/NZS 3662 Lic WMK26191 SAI Global

# **Product Installation Guideline**

Version 2, 19 August 2022, 1 of 4

# GalvinCare<sup>®</sup> Mental Health Detachable Hand Shower for Safe-Connect Shower Head

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Licence No. 0140

### **PRODUCT CODES:**

- 42016

### SPECIFICATIONS

- Hand shower with Safe-Connect shower connection.
- When used with the Safe-Connect wall mounted shower:
  - $\circ$  Enables assisted showering.
  - Promotes a normalised environment.
  - Easy to attach to the Safe-Connect Shower.
  - Australian Patent No. AU 2017100421. International Patents Pending.

**IMPORTANT**: All GalvinCare<sup>®</sup> Safe-Connect Showers are tested in accordance with AS/NZS 3662 and leave our premises in good working order.

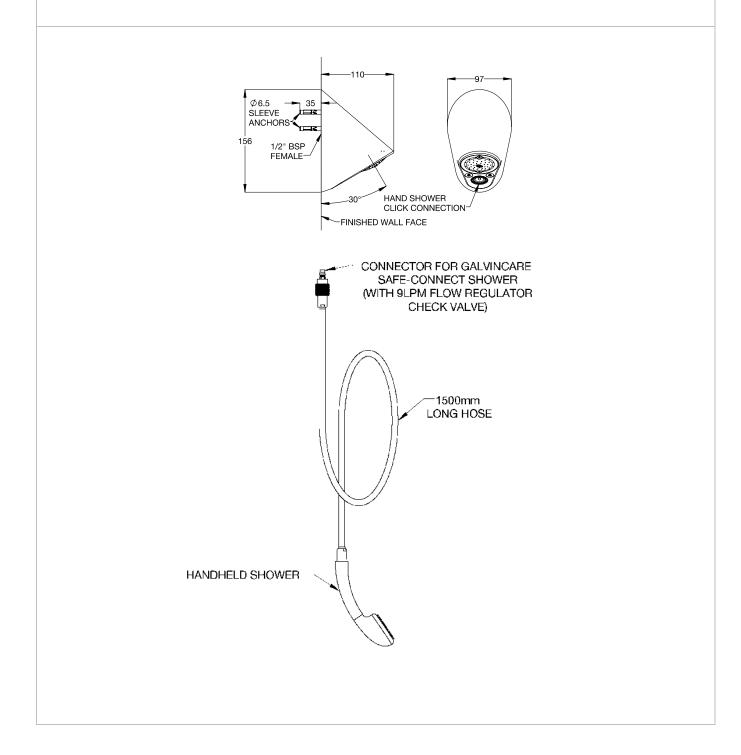
TECHNICAL DATA		
Inlet		Safe-Connect Shower
Outlet		Hand Held Shower
Headwork		N/A
Working Pressure Range (kPa)	Min	150
	Max	500
Working Temperature Range (°C)	Min	5
	Max	70
Nominal Flow Rate (LPM)		5.6
Finish		N/A

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

# **Product Installation Guideline**

## PRE-INSTALLATION (MOUNTING DETAILS)

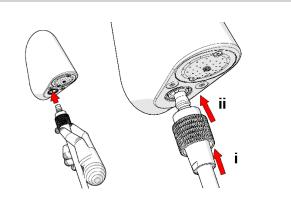
- The Safe-Connect Detachable Hand Shower attaches to the GalvinCare® Safe Connect Shower Head
- For installation of the Shower Head please follow the installation instructions that is supplied with the unit.



#### 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.

**IMPORTANT:** Whilst our product designs take into account a broad range of installation types and surfaces, it is important that surfaces which fixtures are mounted to are flat and free from defect. Additionally, ensure any protruding connecting thread is square to the wall so that the outlet sits flat against the wall when installed, ensuring that there are no gaps between the wall and outlet. This is especially important when installing product ranges that have been designed for correctional and health facilities, where special attention is required to minimise ligature points and areas for concealment of contraband. In addition to ensuring the products are fitted securely and in accordance with the following instructions, consideration shall be given to the use of non-pick mastics such as BASF Sonolastic "Ultra" to ensure a high quality and safe installation.



#### 1. Connect hand shower

- Push the hose connection into the wall fitting.i. With one hand, maintain pressure to the hose.
- ii. With the other hand, push the outer ring forward as shown.
- The hose should now move further forward into the wall fitting.
- While still applying pressure to the hose release the outer ring.



- 2. Check hand shower operation
  - Check the hose is securely connected.
  - Turn on water supply, the hand shower should now be working, and the wall shower should not be running.
  - Turn off water.
  - To remove hose push the outer ring forward and pull downwards.

TROUBLESHOOTING		
PROBLEM	CAUSE	RECTIFICATION
Wall shower is dripping water	Headworks are worn or damaged	Remove and inspect the headworks, remove debris and/or replace o-rings or parts if damaged
	Diverter assembly is worn or damaged	Remove and inspect the diverter assembly, remove debris and/or replace o-rings or parts if damaged

#### 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.

- a. Replace protective measures that need to be taken in the specific circumstances of usage;
- b. Substitute the need for supervision of those who may be at risk;
- c. Protect and or prevent those at risk against any self-harm instances that may occur when installed; and
- d. Protect and or prevent injury when the risks where unknown to us at the time of the design of the product(s).

Galvin Engineering Pty Ltd does not offer and does not represent or warrant that any product(s) for sale that are ligature-free.

Therefore, Galvin Engineering will not be liable for any claims, loss, or damages arising from ligature attachment on our products. It is the purchaser's responsibility to ensure that products purchased and installed are suitable for the environments in which they are installed, and suitable supervision and protective measures are in place to protect those at risk.

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In the absence of a legal or industry definition of anti-ligature or ligature resistant products, when we use these terms, we are referring to products that are designed and manufactured with the intention of reducing the risk of ligature attachment to the product(s). Galvin Engineering Pty Ltd will always endeavour to design and test our anti-ligature product(s) to reduce the risk of product ligature attachment that may result in

serious injury or death. Whilst all reasonable measures are taken at the time of design, the anti-ligature design of the products are not intended to and will not: