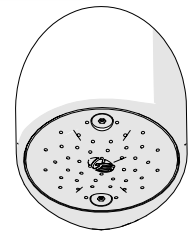




## Safe-Cell® Manual Prison Tapware

### PRODUCT CODES:

- 40691



### SPECIFICATIONS

- The Safe-Cell® Vandal Resistant Shower Rose 65 provides anti-vandalism and anti-ligature features.
- Used extensively in high risk, high security applications such as prisons, correctional facilities, and detention centres.
- Designed for maximum protection against vandalism.
- Constructed from heavy duty components and comes complete with special tamper resistant screws.
- For use with high pressure plumbing systems between 150 & 500kPa.
- Special consideration may be required when used with low water pressure systems and components.
- Chrome plate finish

**IMPORTANT:** All Safe-Cell® Vandal Resistant Shower Roses are tested in accordance with AS/NZS 3662 and leave our premises in good working order.

### TECHNICAL DATA

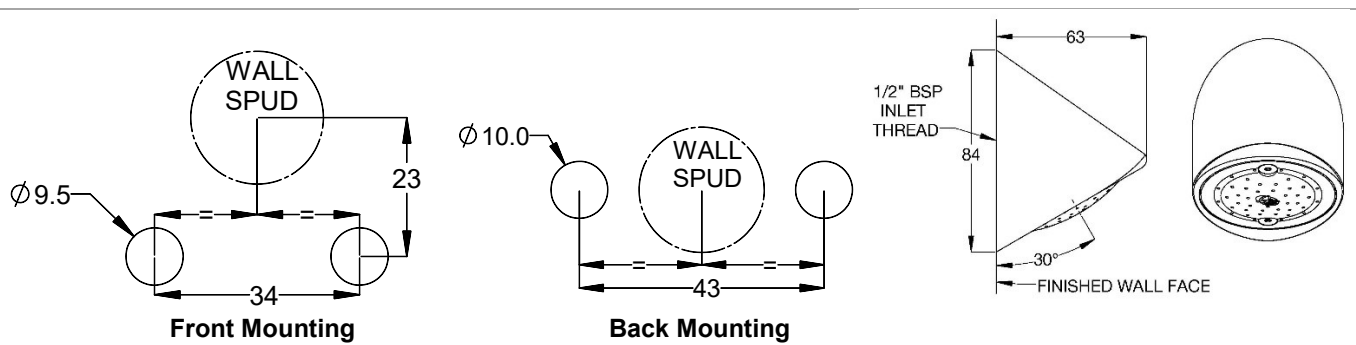
Inlet	1/2" BSP - Female	
Outlet	Shower Rose	
Headwork	N/A	
Working Pressure Range (kPa)	Min	150
	Max	500
Working Temperature Range (°C)	Min	5
	Max	70
Nominal Flow Rate (LPM)	7	
Finish	Chrome	

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

### PRE-INSTALLATION

#### MOUNTING DETAILS – HOLE CENTRES

- The rough in details show correct fitment of the Vandal Resistant Shower unit.
- Recommended installation height above floor level is 2 metres (6'6").
  - Installation can be either Front or Back mounted



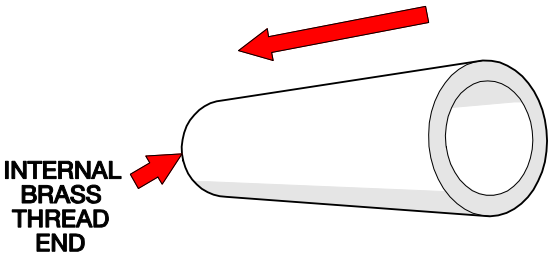
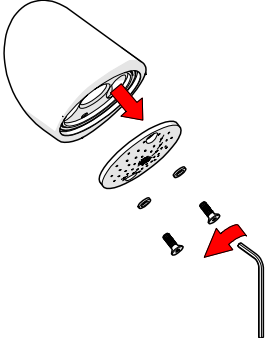
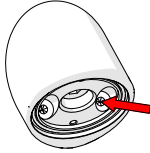
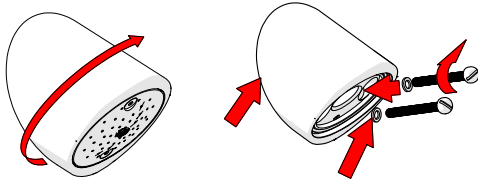


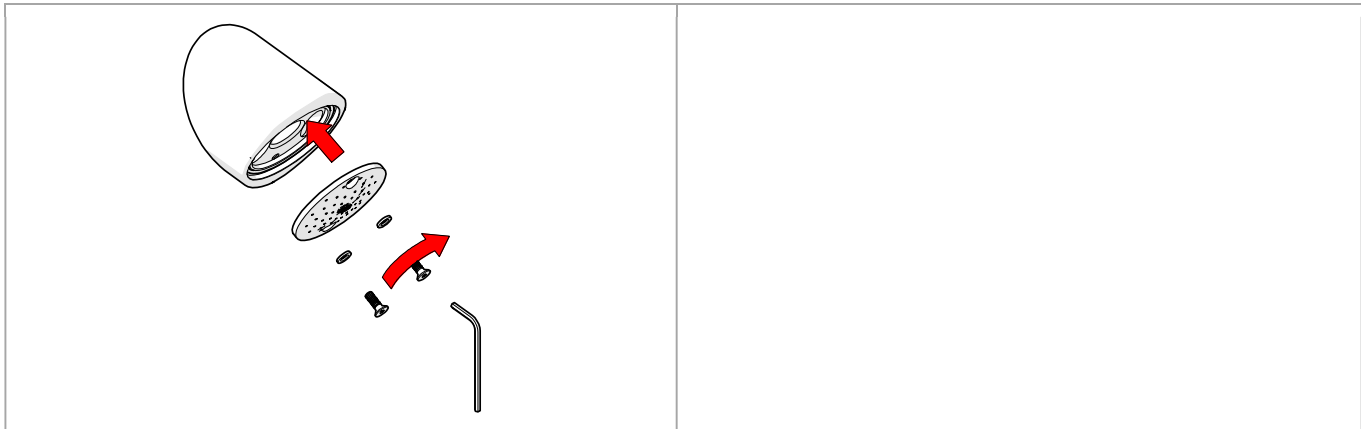
## INSTALLATION

**INSTALLATION COMPLIANCE:** 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.

**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.

### FRONT MOUNTING (Option #1)

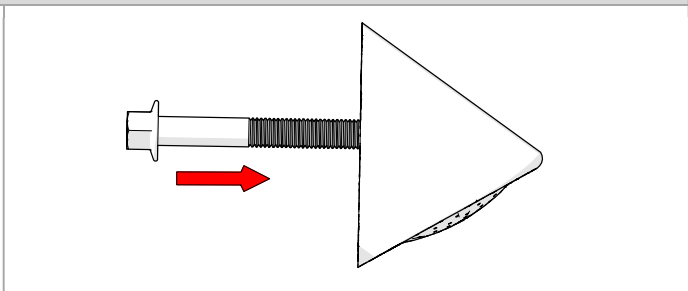
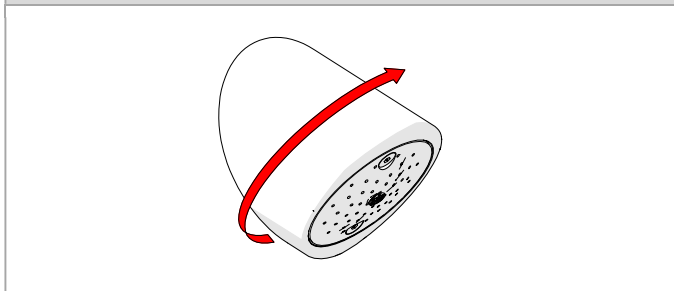
 <p><b>INTERNAL BRASS THREAD END</b></p>	
<p><b>1. Fit rawnuts</b></p> <ul style="list-style-type: none"><li>– Push the two supplied rawnuts into the holes in the wall, as shown in front mounting rough in detail.</li></ul>	<p><b>2. Remove shower face</b></p> <ul style="list-style-type: none"><li>– Remove the shower face using the supplied tamper resistant hex key.</li></ul>
	
<p><b>3. Drill out the dimples</b></p> <ul style="list-style-type: none"><li>– Drill out the dimples (Ø5.0mm) in the body to allow the screws to push through</li></ul>	<p><b>4. Fit shower body</b></p> <ul style="list-style-type: none"><li>– Fit the shower body onto ½" wall spud, ensuring to apply thread tape or sealant to create a water tight seal.</li><li>– Fit the two screws through the drilled holes and tighten them into the rawnuts. Ensure the provided nylon washers are under the screw head.</li></ul> <p><b>Note: Suitable sealant should be used between the wall and the shower body to create a seal, especially in high risk installation.</b></p>



**5. Refit shower face**

- Refit the shower face using the supplied tamper resistant hex key, ensuring the nylon washers are under the screw head.
- Ensure o-ring seal is under the shower face

**BACK MOUNTING (Option #2)**



**1. Fit shower body**

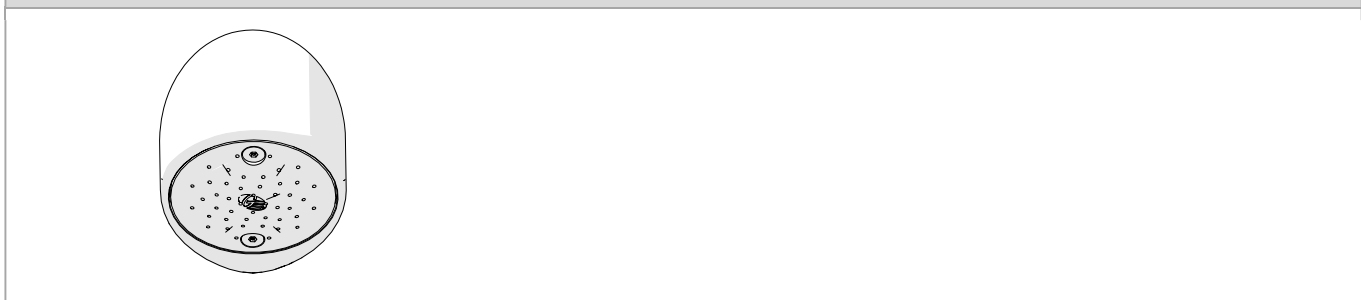
- Fit the shower body onto 1/2" wall spud, ensuring to apply thread tape or sealant to create a water tight seal.

**2. Secure the body**

- From the rear, secure the body with 3/8" Whitworth bolts.
- The gap between the back face of the shower and the wall must be kept to an absolute minimum.

**Note: Suitable sealant should be used between the wall and the shower body to create a seal, especially in high risk installation.**

**TESTING**



- Turn on water supply, inspect the tap and check for any leaks.

**Note: Never operate without a flow restrictor, as Safe-Cell® Vandal Resistant Shower Rose will deliver full mains pressure with unrestricted flow.**

<b>TROUBLESHOOTING</b>		
<b>PROBLEM</b>	<b>CAUSE</b>	<b>RECTIFICATION</b>
Shower is dripping water	Head-works are worn or damaged	Remove and inspect the head-works, remove debris and/or replace head parts if damaged
Inconsistent flow	Blocked flow restrictor	Remove flow regulator from body and remove debris. Install an inline strainer to stop further blockages.
Leak from behind body	Insufficient sealant	Apply more sealant
Water is not flowing from tap	Water is turned off	Turn on water
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)

## **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.

