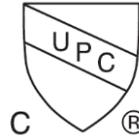


## Healthcare CP-BS ClevaCare® Shower Arm

### PRODUCT CODES:

- CLEVA010US



### SPECIFICATIONS

- The ClevaCare® Shower Arm is suitable for new or retrofit installations.
- CP Brass swing arm with stainless steel spring.
- Supplied with stainless steel fasteners.
- Finished in bright chrome plate for easy cleaning and added durability.
- Hoses, hand shower pieces and slide rails must be sourced separately, and should be approved by the end user, the specifier, the Health Department and applicable standards. Hoses with swivel connections are preferred and stainless steel braided hoses are not recommended.

**IMPORTANT:** All Galvin Engineering taps are in accordance with ASME A112.18.1-2018/CSA B125.1-18 and leave our premises in good working order.

### TECHNICAL DATA

Inlet	½" NPT – Male	
Outlet	½" NPT – Male	
Headwork	N/A	
Working Pressure Range (kPa)	Min	N/A
	Max	N/A
Working Temperature Range (°C)	Min	N/A
	Max	N/A
Nominal Flow Rate (LPM)	N/A	
Construction	Brass	
Finish	Chrome	

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

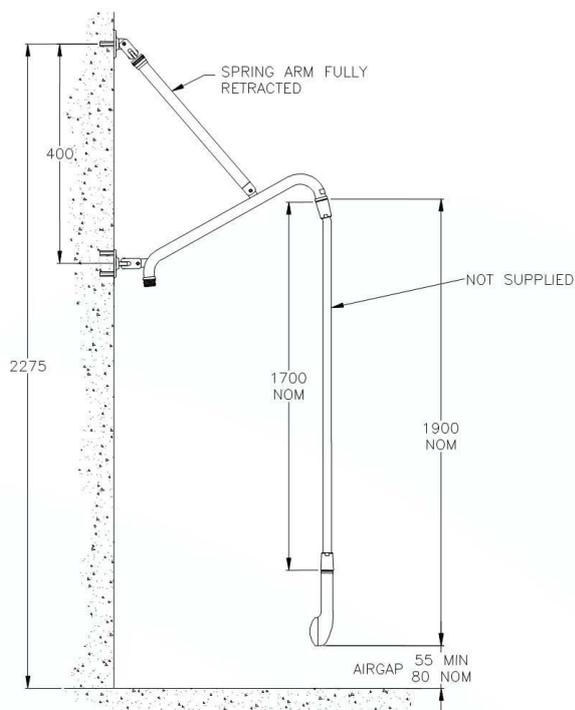
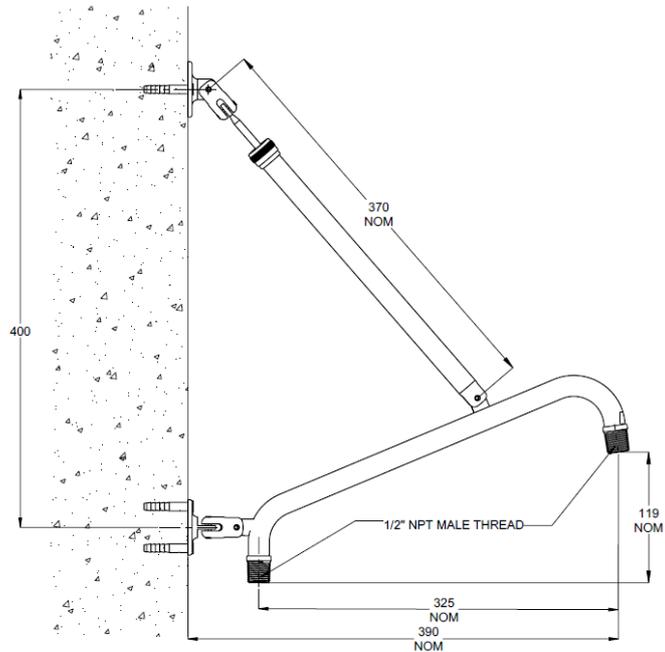
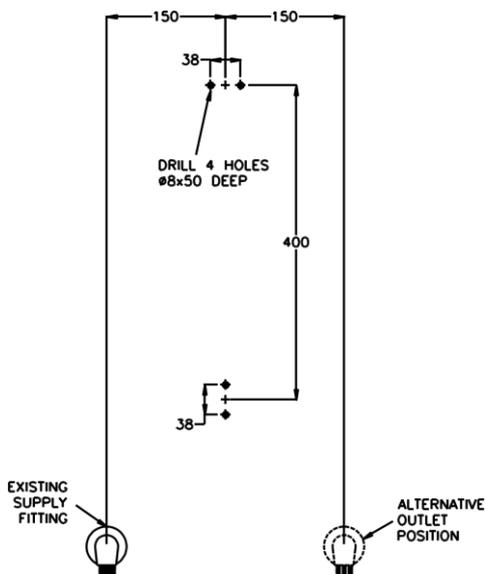
### TOOLS REQUIRED

- Power drill
- Spanner or adjustable crescent

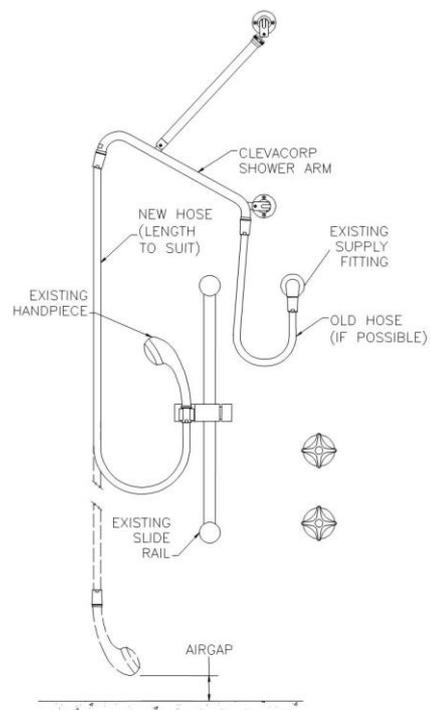
## PRE-INSTALLATION

### MOUNTING DETAILS

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



**Figure 1**  
Typical Mounting Distance from the floor

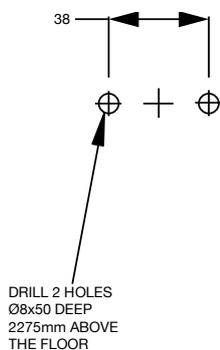


**Figure 2**  
Typical Retrofit Installation

## INSTALLATION

**INSTALLATION COMPLIANCE:** Galvin Engineering products must be installed in accordance with these installation instructions and in accordance with 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. Top Flange

Mark the height of the top flange centre point by measuring vertically 2275mm above the floor. Then measure approximately 150mm horizontally to the left or right (depending on the position of the shower recess) of the centre of the existing supply fitting. Drill 2 holes Ø8 x 50mm deep, 38mm horizontally apart to suit the top flange.

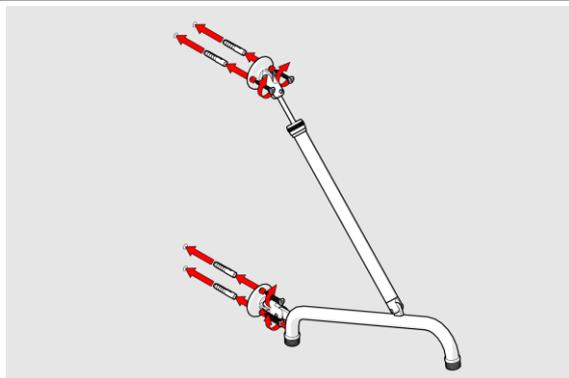


### 2. Bottom Flange

Mark the position of the bottom flange's centre point 400mm below the top flange's centre point. Then mark the two holes for mounting the bottom flange similar to the manner as the top flange.

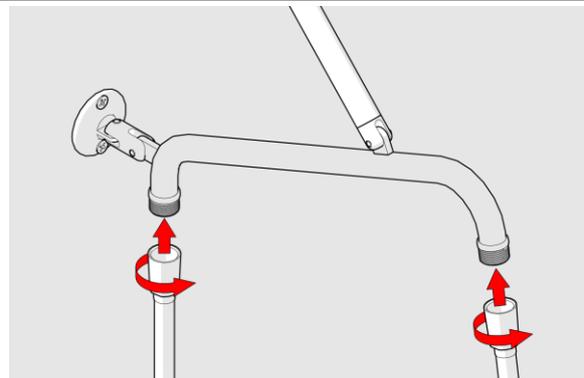
**Note:** The bottom flange is mounted in a vertical orientation.

**Important:** the functionality of this product relies on the accuracy of the vertical alignment between the top and bottom flanges.



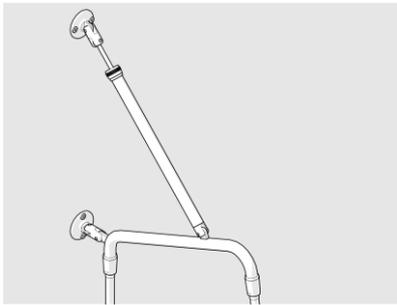
### 3. Mount the shower arm

Attach both the wall flanges using the plastic star plugs and self-tapping screws supplied (these fasteners may not be appropriate for all wall materials. If this is the case, other fastening systems will have to be sourced by the installer).



### 4. Attach the hose (not supplied)

When fitting the inlet hose, lay the arm against the wall in the preferred 'resting' position, then tighten the hose. The arm will tend to return to this position when not in use.

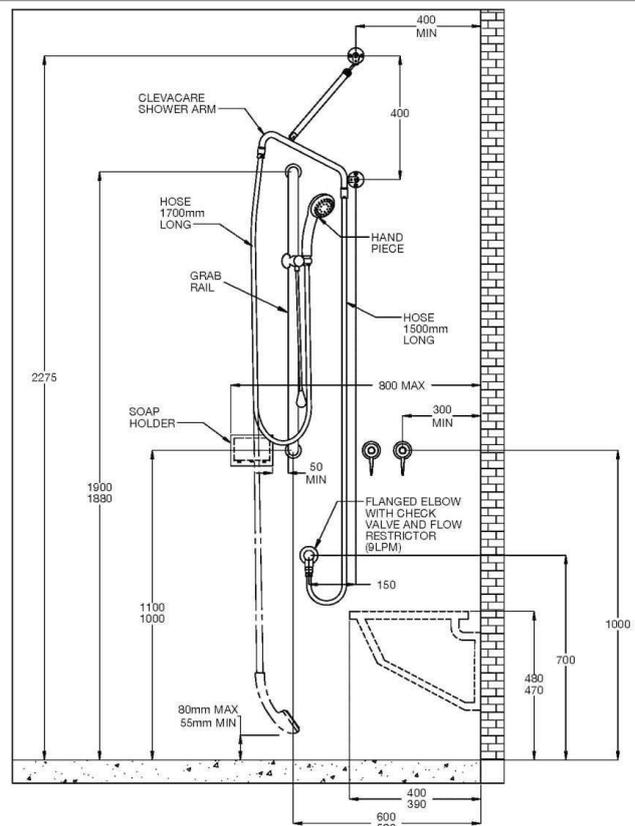


## 5. Check Shower for operation and leaks

Check the hose is securely connected. Turn on water supply, the shower should now be working. Once installation is completed and the unit must be tested for any leaks.

### Notes:

1. While Galvin Engineering recommend a 55mm air gap between the floor and the shower head to prevent backflow, it is up to the installer to ensure this meets local and state regulations. The use of a separate backflow device may be required.
2. Figure 3 shows a Clevakit typical installation.



**Figure 3**  
Clevakit typical installation

## Product Installation Guideline

### TROUBLESHOOTING

PROBLEM	CAUSE	RECTIFICATION
Water is not flowing or inconsistent flow	Shower arm is blocked with debris.	Remove debris from shower arm.

### 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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