

# **Product Installation Guidelines & Scope of Use**

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Document No.: TC54FC1C

# CliniLever® CP-BS Hospital Wall Bib Tap Type 54 Fixed 150 C/D

## **PRODUCT CODES:**

- TC54FC1C





#### **SPECIFICATIONS**

- The CliniLever® product range is primarily used for hand washing applications in medical facilities, hospitals, aged care facilities, schools and in-home care.
- CliniLever® products provide state of the art features to comply with the latest healthcare guidelines.
- The single lever for on/off, hot/cold temperature have a straightforward operation which simplifies hand washing.
- All CliniLever® products provide laminar flow (not aerated).
- Our highly sought after lever handle design can easily be operated with wrist or elbows.
- The main body is made of solid dezincification resistant (DR) brass rod, with a DR brass fixed outlet.
- Quick action SBA's includes brass ceramic cartridge component, with red and blue indicator button on 150mm lever action handles.

**IMPORTANT**: All CliniLever® healthcare taps are tested in accordance with AS 3718 and leave our premises in good working order.

**WARNINGS:** Special attentions to be paid on notes, photos, images, or drawings of assembly steps marked with the warning symbol.



TECHNICAL DATA			
Inlet		G ½" – Female	
Outlet		Laminar Flow	
Headwork		Ceramic	
Working Pressure Range (kPa)	Min	50	
	Max	500	
Working Temperature Range (°C)	Min	5	
	Max	65	
Nominal Flow Rate (LPM)		5.25	
Finish		Chrome	
NOTE: Galvin Engineering continually strive to improve their products. Specifications may change without notice.			

#### **TOOLS REQUIRED**

- Power drill, adjustable wrench, and hex key
- Thread tape

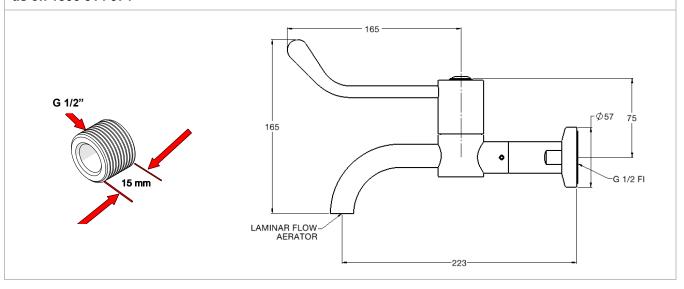
### **PRE-INSTALLATION - MOUNTING DETAILS**

#### Wall Spud

- Wall spuds must be G 1/2" and protrude from the finished wall by no more than 15mm

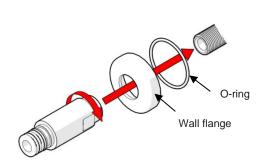


Note: In some situations, a male thread connection on the tap may be more suited. If so, please contact us on 1300 514 074



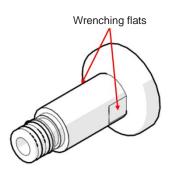
#### **INSTALLATION**

**IMPORTANT:** 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.



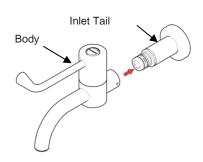
## 1. Fit wall flange

- Remove the inlet tail from the body and take the wall flange out of the packaging.
- Ensure O-rings are secure in the rear of the wall flange and slide over the inlet tail.



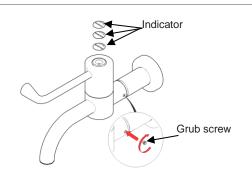
#### 2. Fit inlet tail

 Fit the inlet tail with wall flange to the wall spud and fasten with a 27mm spanner or an adjustable wrench using the wrenching flats. Use thread tape or equivalent to ensure the connection does not leak.



## 3. Fit body

- Check inlet tail to ensure O-rings are fitted correctly and in good condition to prevent leakage.
- Fit the body onto the inlet tails until it sits flush against them taking care not to damage the O-rings.



# 4. Fit grub screws, indicator & testing

Ensure the body is pushed firmly against the inlet tail and then secure in place with the supplied grub screws. ENSURE ALL TWO (2)
 GRUB SCREWS ARE FITTED WITH



SUPPLIED ALLEN KEY. If Grub Screws are missing, contact us on 1300 514 074.

- Once grub screws are secure, fit the water temperature indicator.
- Cold indicator must be blue, hot must be red and warm must be yellow.
- Turn on water. Open the lever handle, inspect the tap and check for any leaks.

TROUBLESHOOTING			
PROBLEM	CAUSE	RECTIFICATION	
Taps are dripping water.	Ceramic discs are worn or damaged.	Remove and inspect SBA. Remove debris and/or replace SBA if damaged.	
	Tap seat is damaged.	Refurbish tap seat using a reseating tool.	
	Water is turned off.	Turn water on.	
Water is not flowing from tap.	Aerator or flow regulator is blocked by debris.	Remove aerator and/or flow regulator from tap and remove debris. Install an inline strainer.	
Handle is loose.	Screw has come loose.	Tighten handle screw.	

#### **SERVICE AND MAINTENANCE**

- 1. Turn off the water supply and turn on the tap handle to drain water from the bodies.
- 2. Remove the temperature indicator from the handle.
- 3. Remove the handle from the tap.
- 4. Unscrew the ceramic head part from the body.
- 5. Check the o-ring on the ceramic head part for wear and damage. Replace if required.
- 6. Clean the head part and the body of any debris.
- 7. Replace the cartridge and hand tighten back into the body.
- 8. Follow the product installation guidelines for the relevant product to re-assemble.

#### **WARRANTY**

Galvin Engineering products are covered under our Manufacturer's Warranty. Galvin Engineering products must be installed in accordance with the installation instructions and in accordance with AS 3500 and NCC Volume Three, relevant Australian Standards and local authorities applicable to product being installed. Water and electrical supply conditions must also comply to the applicable national and/or state standards, failing to comply with these provisions may void the product warranty and affect performance of the product.

Please visit www.galvinengineering.com.au to view the full warranty, our Installation Compliance and Maintenance & Cleaning information as well as any other additional information.

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