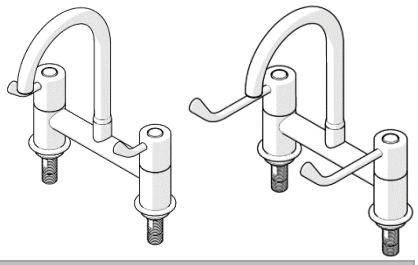
CliniLever® CP-BS Lead Safe™ Hospital Hob Mixing Set Type 50 Fixed/Swivel 150

WaterMark
AS/NZS 3718
WMKA0034



PRODUCTS

Item Code	Description	WELS Rating	Water Consumption	Nominal Flow Rate	Outlet	Headworks
102.10.11.00	CliniLever® CP-BS Lead Safe™ Hospital Hob Mixing Set Type 50 Fixed 150 J/V	5	5.5	5.27	Laminar Flow	Jumper Valve
102.10.21.00	CliniLever® CP-BS Lead Safe™ Hospital Hob Mixing Set Type 50 Fixed 150 C/D	5	5.5	5.27	Laminar Flow	Ceramic Disc
102.11.11.00	CliniLever® CP-BS Lead Safe™ Hospital Hob Mixing Set Type 50 Swivel 150 J/V	5	5.5	5.27	Laminar Flow	Jumper Valve
102.11.21.00	CliniLever® CP-BS Lead Safe™ Hospital Hob Mixing Set Type 50 Swivel 150 C/D	6*	3.5	3.32	Laminar Flow	Ceramic Disc
102.11.12.00	CliniLever® CP-BS Lead Safe™ Hospital Hob Mixing Set Type 50 Swivel 80 J/V	6*	3.5	3.32	Laminar Flow	Jumper Valve

***Some products are dual star rated. See "Dual-Star Rated Items" table for more information.**

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 dual levers are easy to access and operate which simplifies hand washing.
- All CliniLever® products are laminar flow (not aerated).
- Our highly sought after lever handle design can be operated with elbows or wrists to avoid hand contact.
- The main body is made of solid dezincification resistant (DR) lead free brass rod, with a lead-free DR brass gooseneck outlet.
- Quick action SBA's include brass jumper valve components, with red and blue indicator buttons on 150mm lever action handles.

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

**Our Lead Safe™ product range is compliant with the Lead-Free Requirements of the NCC 2022 Vol. Three, Clause A5G4(2) and NSF/ANSI 372.*

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

TECHNICAL DATA

Inlet		½" BSP – Male
Working Pressure Range (kPa)	Min	50
	Max	500
Working Temperature Range (°C)	Min	5
	Max	65
Construction		Brass
Finish		Chrome

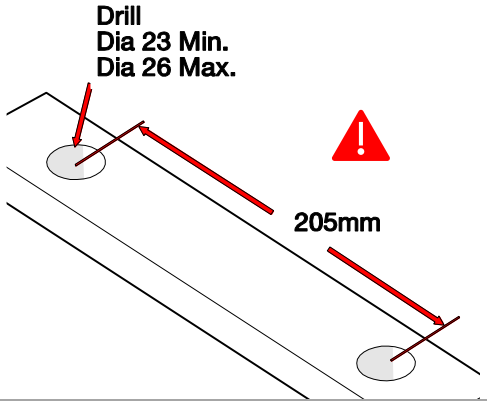
NOTE: *Galvin Engineering continually strive to improve their products. Specifications may change without notice.*

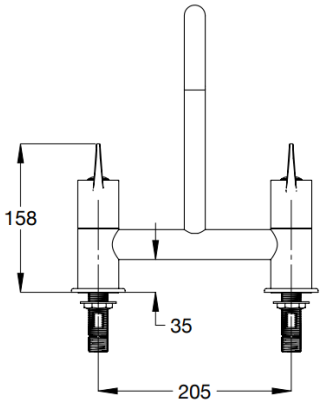
TOOLS REQUIRED

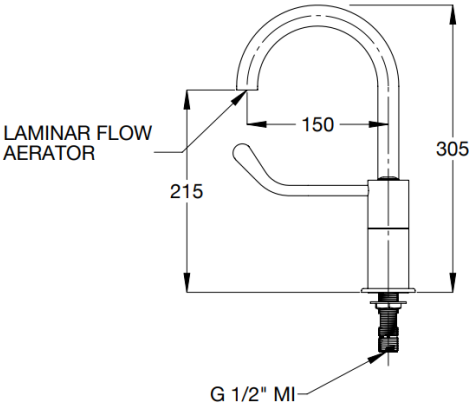
- Power drill, spanner
- Thread tape

PRE-INSTALLATION - MOUNTING DETAILS

- If the mounting holes do not already exist, mark out and drill the holes in the bench/trough to suit your requirements. The hole centres for the handles must be 205mm

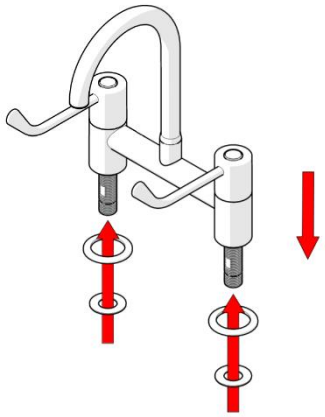






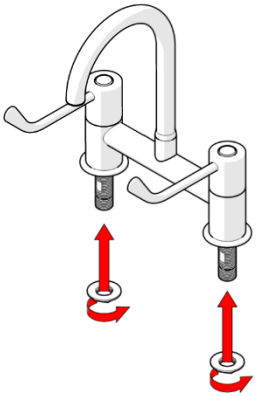
INSTALLATION

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.*



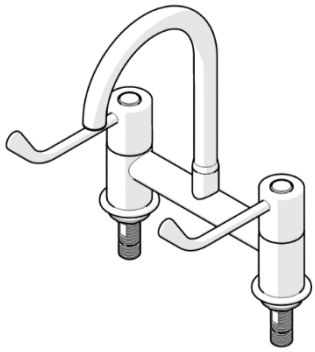
1. Fit hob flange

- Place the CliniLever® flanges over the holes in the bench.
- Ensure sealing washers are placed underneath the flanges.



2. Fit CliniLever® unit

- Fit CliniLever® unit into the bench and ensure the body locates into the flanges.
- Secure underneath with supplied flanged back nuts.



3. **Testing**

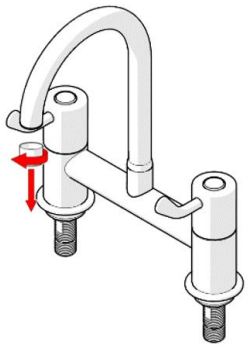
- Once secured, connect the hot and cold water.
- Open the lever handles and ensure there is flow from both hot and cold inlets. Inspect the tap and check for any leaks.

Dual-Star Rated Item (WELS)

Due to some state requirements, items are required to be in higher star rating (6-star). Therefore, for some items, two flow regulators are supplied. Primarily, the higher star-rated flow regulator is equipped in the assembly.

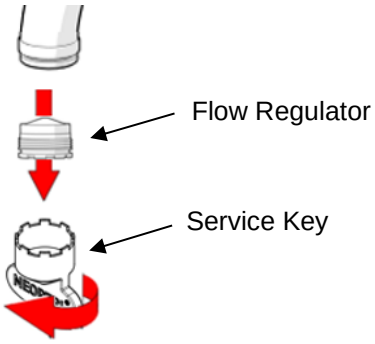
Item	Primary Flow Regulator	Alternative Flow regulator
102.11.21.00	6-stars (Blue)	5-stars (Green)
102.11.12.00	6-stars (Blue)	5-stars (Green)

CHANGING FLOW REGULATOR



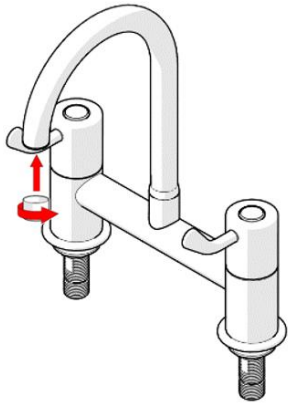
1. Remove Aerator Housing

- Turn housing to loosen and to remove as shown.



2. Remove & Swap

- Match the grooves of the service key with the aerator.
- Turn the key to loosen and to remove aerator.
- Fit the supplied alternative flow regulator.



3. Reassemble

- Reverse steps 2 & 1 to reassemble ensuring correct orientation.

Test for leaks and correct operation

TROUBLESHOOTING

PROBLEM	CAUSE	RECTIFICATION
Taps are dripping water	Jumper Valves/Ceramic Disc are worn or damaged	Remove and inspect SBA/Jumper Valve. Remove debris and/or replace SBA/Jumper Valves if damaged.
	Tap seat is damaged	Refurbish tap seat using a reseating tool.
Water is leaking from spindle	O-ring on jumper valve spindle is damaged or worn	Replace o-ring
Water is not flowing from tap	Water is turned off	Turn water on
	Aerator or flow regulator is blocked by debris	Remove aerator and/or flow regulator from tap and remove debris. Install an inline strainer.
Spindle is difficult to turn (jumper valve)	Build up of scale on spindle, spindle worn or o-ring has been damaged	Remove jumper valve, clean and regrease. Replace o-ring. Complete SBA may need to be replaced.
Handle is loose	Screw has come loose	Tighten handle screw
Flange does not screw down onto basin/sink surface	Tap bodies are set too far out	Re-position tap bodies and breach piece

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 top assembly from the body.
5. Check the o-ring on the spindle and the jumper valve for wear and damage. Replace if required.
6. Clean the spindle and body of debris.
7. Place a new o-ring (if required) onto the spindle and re-grease with potable water approved grease.
8. Re-assemble top assembly. Follow the product installation guidelines for the relevant product to re-assembly method.

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.