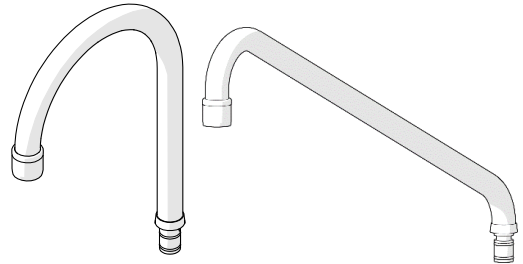


## Product Installation Guidelines

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Document No.: 001.00.30.10

# GalvinLab®/Ezy-Wash® CP-BS Lead Safe™ Lab Gooseneck/Upswept Outlets



## PRODUCTS

Item Code	Description	WELS Rating	Water Consumption	Nominal Flow Rate
167.92.25.01	GalvinLab® CP-BS Lead Safe™ Lab Gooseneck Outlet Only 200 CC x 180 High w/ Aerator	5	6.0	5.8
167.92.23.01	GalvinLab® CP-BS Lead Safe™ Lab Gooseneck Outlet Only 200 CC x 120 High w/ Aerator	6*	3.5	3.39
167.91.44.00	GalvinLab® CP-BS Lead Safe™ Lab Upswept Outlet Only 400CC x 130High	3	8.5	8.33
167.91.01.00	GalvinLab® CP-BS Lead Safe™ Lab Upswept Outlet Only 150CC x 95 High	5	6.0	5.98
167.91.32.00	GalvinLab® CP-BS Lead Safe™ Lab Upswept Outlet Only 300CC x 105 High	5	6.0	6.0

## SPECIFICATIONS

- Galvin Engineering recommends the installation of strainers and pressure reducing valves prior to installing the exposed shower units to ensure clean consistent water supply. Debris or poor water quality could cause the units to seize or fail.
- Chrome plate finish for easy cleaning and durability.
- Lead Safe™ brass construction. \*

**IMPORTANT:** All GalvinLab outlets are tested in accordance with AS 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.

\*\*Any flow controller incorporated in the outlet to be tightened to prevent removal by hand. As Per AS3718.

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



## TECHNICAL DATA

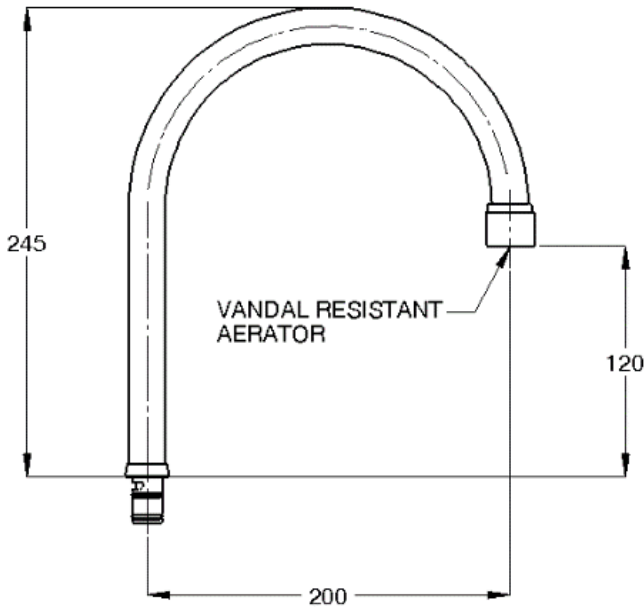
Inlet	Spout Connection	
Outlet	Aerator	
Working Pressure Range (kPa)	Min	50
	Max	500
Working Temperature Range (°C)	Min	5
	Max	65
Material	Brass	
Finish	Chrome	

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

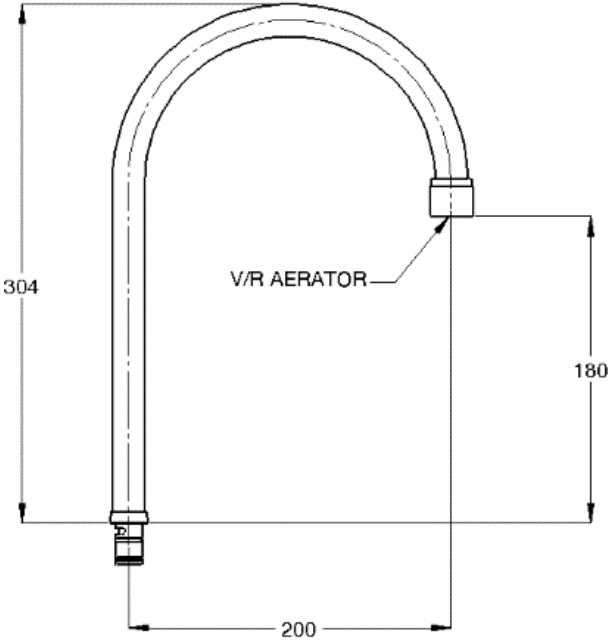
**TOOLS REQUIRED**

- Hex key

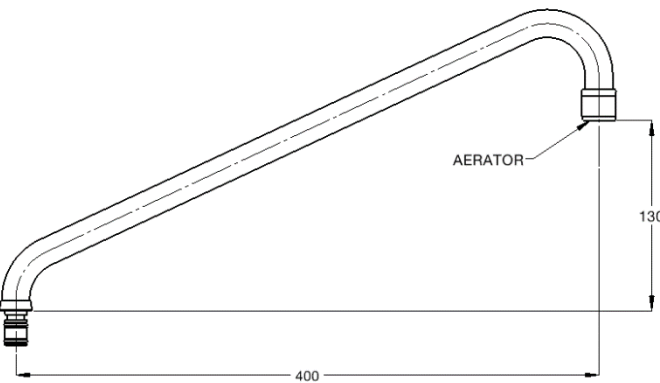
**PRE-INSTALLATION - DIMENSIONS**



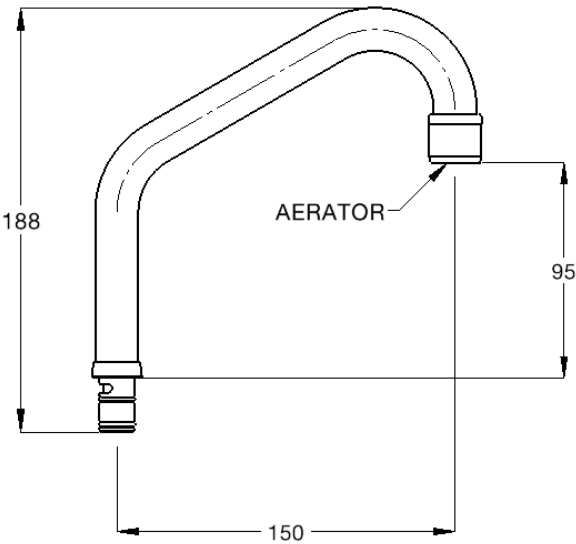
**167.92.23.01**



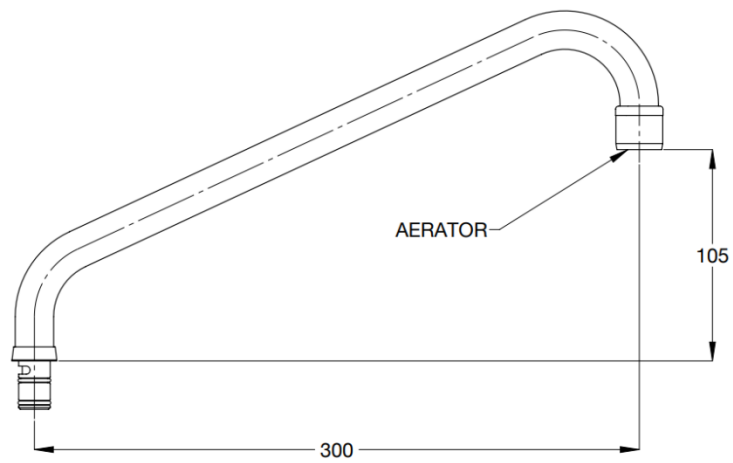
**167.92.25.01**



**167.91.44.00**



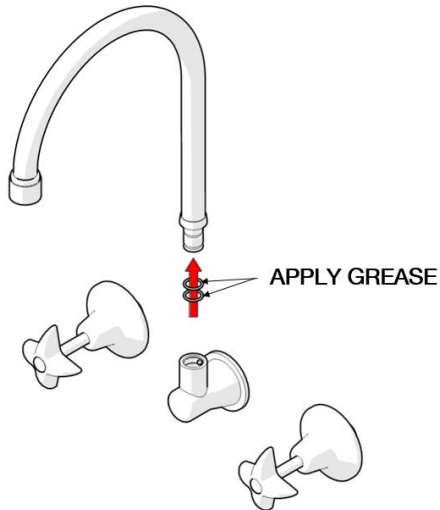
**167.91.01.00**



**167.91.32.00**

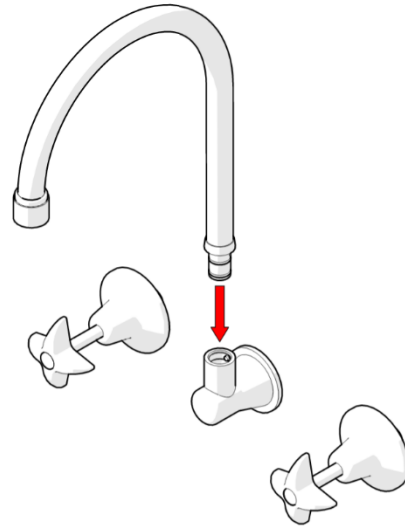
## INSTALLATION

**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. Grease O-rings

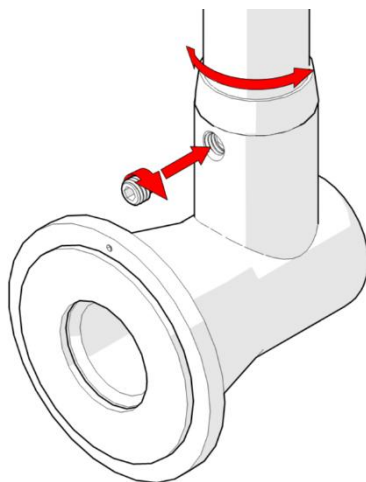
- Grease O-rings before inserting the spout connection in the outlet body (not supplied).



### 2. Fit spout

- Fit the spout in the outlet body (not supplied).

**⚠ Note:** The spout is fitted to a tapware body for illustration purposes only. Spout can also be fitted to other bodies as applicable.



### 3. Secure outlet

- Tighten grub screw using a hex key.

**⚠ Note:** Do not overtighten grub screw. Ensure spout swivels freely once installed.



### 4. Testing

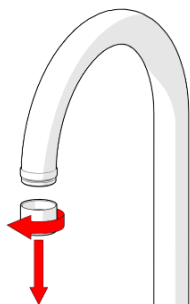
- Turn on water and test the unit for any leaks.

DUAL-STAR RATED ITEMS (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.

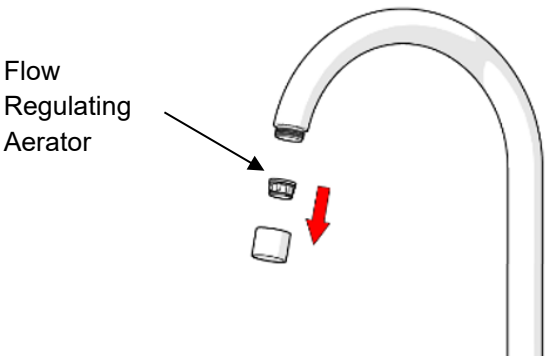
Items	Primary Flow Regulator	Alternative Flow Regulator
167.92.23.01	6-stars (blue)	5-stars (black)

CHANGING FLOW REGULATOR (167.92.23.01 ONLY)



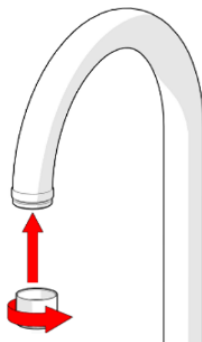
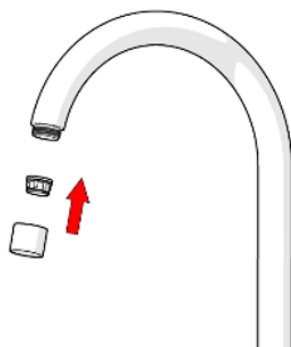
1. Remove Aerator Housing

- Turn housing in an anti-clockwise direction to loosen and to remove as shown. For vandal-resistant type, use supplied tool to remove housing.



2. Remove & Swap

- Remove the flow regulating aerator.
- Fit the supplied alternative flow regulating aerator.



3. Reassemble

- Reverse steps 2 & 1 to reassemble ensuring correct orientation.
- Test for leaks and correct operation

**TROUBLESHOOTING**

PROBLEM	CAUSE	RECTIFICATION
No water flow	Water is turned off	Turn water on
	Flow regulator is blocked by debris	Remove flow regulator from spout and remove debris. Install an inline strainer.

**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](http://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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