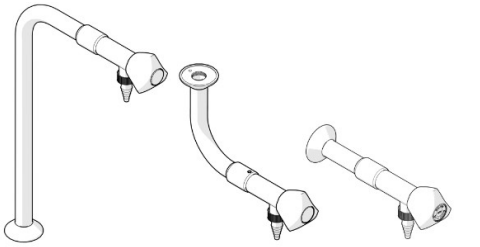
ProLab® Epoxy Coated Brass Lab Set
Deionized Unit Max 400kPa - Recirculating



TLDIMPE-RC TLDIMPS-RC TLDIMPW-RC

PRODUCT CODES:

- **TLDIMPE-RC**
- **TLDIMPS-RC**
- **TLDIMPW-RC**

SPECIFICATIONS

- Polyester powder coating provides better chemical UV light and heat resistance than chrome plating.
- Quality controlled - every tap is tested.
- Colour coded handles - Chemical symbols according to EN 13792 for convenient indication of media
- Specialised top assemblies give precise flow and regulation.

***IMPORTANT**: All laboratory taps are tested and leave our premises in good working order.*

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

TECHNICAL DATA

Recirculating Water Inlet and Outlet		Suits 3/8” O.D Tube
Headwork		90 Ceramic Disc
Working Pressure Range (kPa)	Min	50
	Max	400
Working Temperature Range (°C)	Min	5
	Max	40
Construction		Brass
Finish		Epoxy

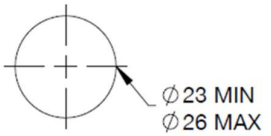
***NOTE:** Galvin Engineering continually strive to improve their products. Specifications may change without notice.*

TOOLS REQUIRED

- Spanner or adjustable crescent

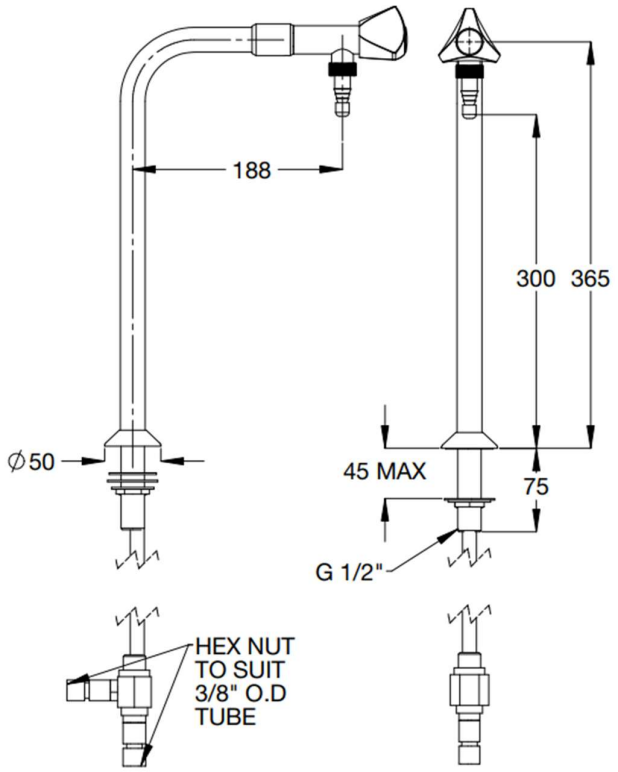
PRE-INSTALLATION – MOUNTING DETAILS

- Before installation, all lines must be flushed.
- Galvin Engineering recommends the installation of strainers and pressure reducing valves (when necessary) to ensure clean consistant supply. Debris or poor water quality could affect the performance of the unit.
- If the mounting hole does not exist, mark out and drill the holes on the bench or the wall, as shown in rough-in dimensions.

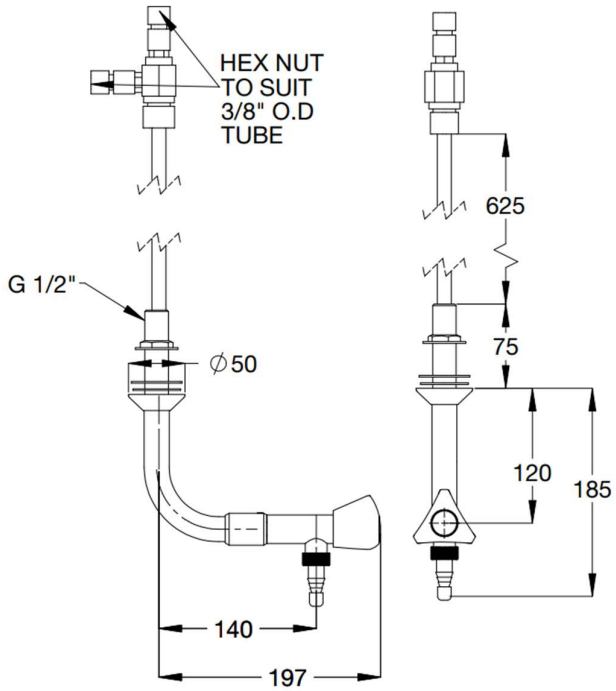


ROUGH-IN DIMENSIONS

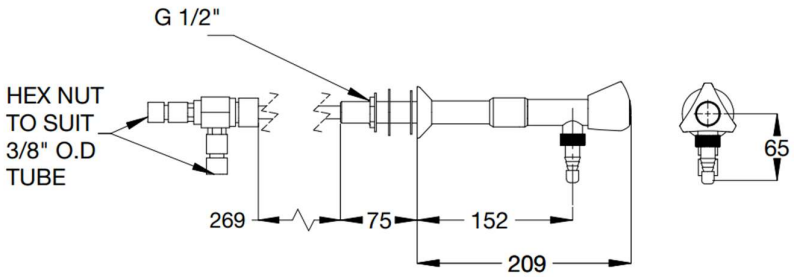
DIMENSIONS



TLDIMPE-RC



TLDIMPS-RC

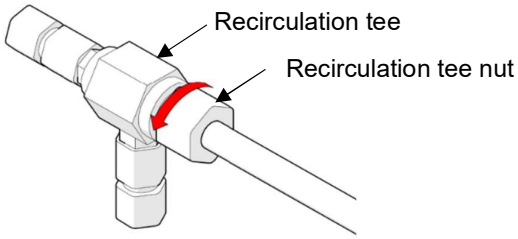


TLDIMPW-RC

INSTALLATION

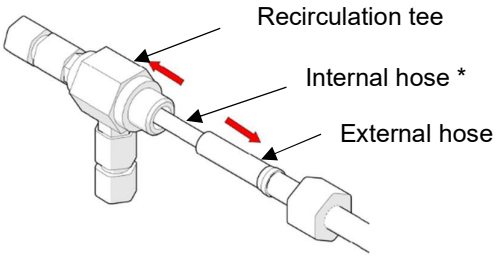
INSTALLATION COMPLIANCE: *Galvin Engineering products must be installed in accordance with these installation instructions and in accordance with AS/NZS 3500, the PCA and your local regulatory requirements. Water and/or electrical supply conditions must also comply to the applicable national and/or state standards. Failing to comply with these provisions shall void the product warranty and may affect the performance of the product.*

⚠ *Wash hands thoroughly before installation. Care must be taken to ensure the installation is carried out without contaminating the assembly components in contact with water.*



1. Unscrew recirculation tee nut

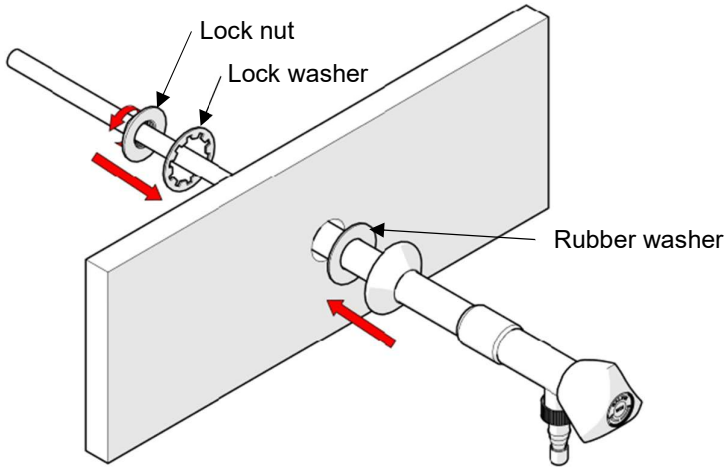
- The item is supplied fully assembled. The recirculation tee must be removed to be able to fit the lab set into the bench.
- Disassemble by fully unscrewing the recirculation tee nut.



2. Disconnect recirculation tee from external hose

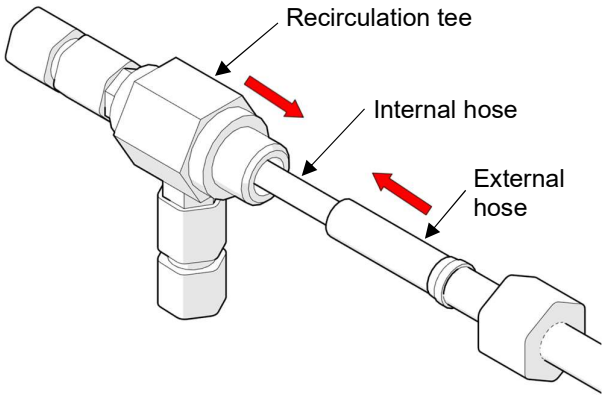
⚠
- **Hold external hose carefully not pinching the internal hose, then gently pullout the recirculation tee until the internal hose is visible.**
- Once the internal hose is visible, hold the internal hose on one hand and the external hose on the other, then pull away from each other.

*** Note: The internal hose is permanently connected to the recirculating tee. Moreover, hose lengths for internal and external hoses are similar.**

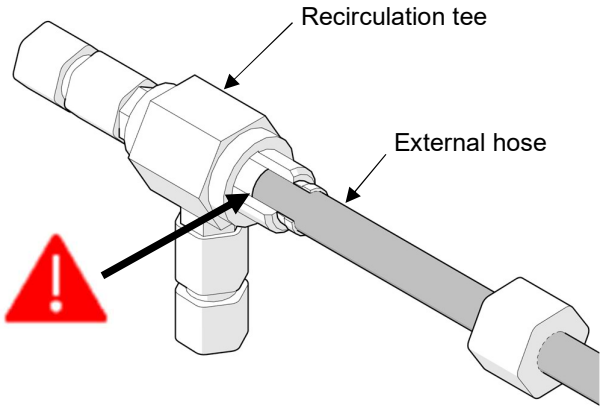


3. Fit lab set into the bench or wall.

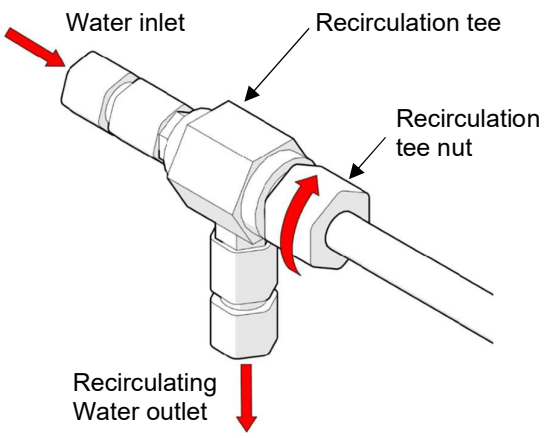
- Fit the lab set into the bench or wall as shown. Ensure the rubber washer is fitted prior to tap body.
- Refit the lock nut and lock washer behind the bench or wall. Make sure correct arrangement of components.
- Secure the body underneath with the supplied lock nut.



4. Reconnect recirculation tee assembly and external hose by reversing Step 1.

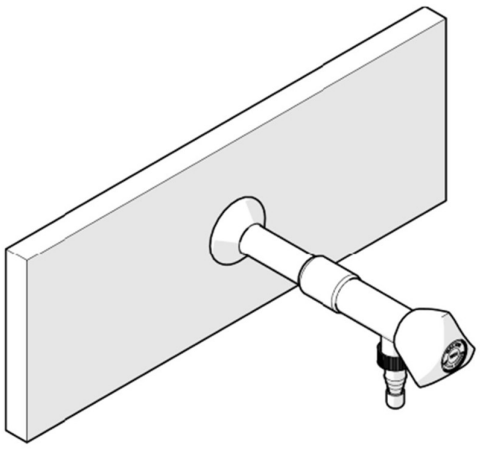


5. Make sure external hose is <u>fully</u> pushed inside the recirculation tee before proceeding to the next step.



6. Tighten tube connection and connect water inlet and outlet.

- **While holding the position described in Step 5, tighten the recirculation tee nut.**
- Connect water inlet and outlet.



7. Testing

- Inspect the tap, check for any leaks, and check for correct operation.

TROUBLESHOOTING

PROBLEM	CAUSE	RECTIFICATION
Water is not flowing or inconsistent flow	Blocked tube nozzle	Remove tube nozzle from outlet and remove debris. Install an in-line strainer to stop further blockages
	Flow regulators may be blocked	Remove flow regulators from inlet and remove debris
	Mains supply is turned off	Turn on mains supply

WARRANTY

The warranty set forth herein is given expressly and is the only warranty given by the Galvin Engineering Pty 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.