

CP-BS Lead Safe™ Pillar Taps



| PRODUCTS | | | | | | |
|--------------|--|-------------|-------------------|-------------------|--------------|--------------|
| Item Code | Description | WELS Rating | Water Consumption | Nominal Flow Rate | Headwork | Outlet |
| 174.11.02.01 | Vandal Resistant CP-BS Lead Safe™ J/V Pillar Tap Cold | 3 | 8.5 | 8.32 | Jumper Valve | Basin Outlet |
| 174.11.02.02 | Vandal Resistant CP-BS Lead Safe™ J/V Pillar Tap Hot | 3 | 8.5 | 8.32 | Jumper Valve | Basin Outlet |
| 174.12.12.01 | Vandal Resistant CP-BS Lead Safe™ J/V Pillar Tap Aerated (Raised) - Cold | 3 | 8.5 | 8.15 | Jumper Valve | Aerator |
| 174.12.22.01 | Vandal Resistant CP Lead Safe™ J/V Pillar Tap (NSW) Cold with V/R 8LPM Aerator | 3 | 8.0 | 7.61 | Jumper Valve | Aerator |
| 171.15.15.01 | Ezy-Twist® CP-BS Lead Safe™ Cam Action Pillar Tap - Cold | 6 | 5.0 | 4.71 | Cam Action | Basin Outlet |

SPECIFICATIONS

- Chrome plate finish for easy cleaning and durability.
- Fitted with flow restrictor.
- Vandal resistant aerator and handle with locking ring to secure the handle to the spindle.
- Twist action handle for instant shut off to minimise water and energy use.
- Lead Safe™ brass construction. *

IMPORTANT: All vandal resistant 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.

** 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 | | G ½" - Male |
| Working Pressure Range (kPa) | Min | 100 |
| | Max | 500 |
| Working Temperature Range (°C) | Min | 5 |
| | Max | 65 |
| Finish | | Chrome |
| NOTE: Galvin Engineering continually strive to improve their products. Specifications may change without notice. | | |

TOOLS REQUIRED

- Spanner or adjustable crescent
- Thread / sealant tape

PRE-INSTALLATION

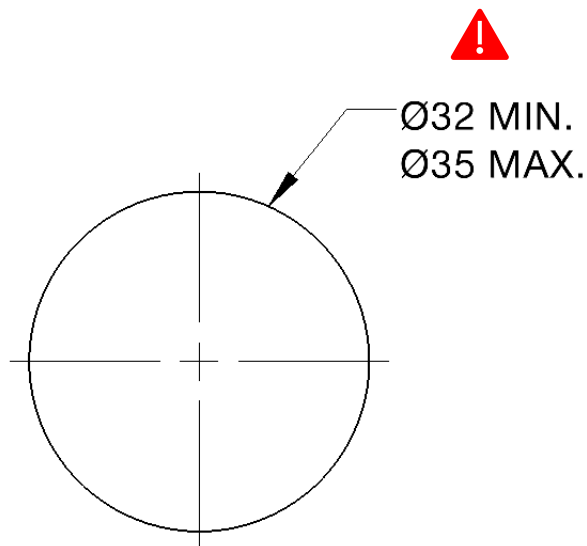
Hole dimension

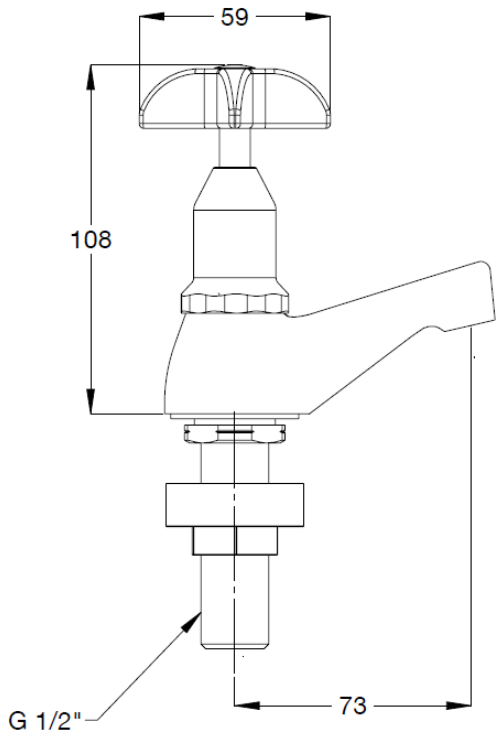


Notes:

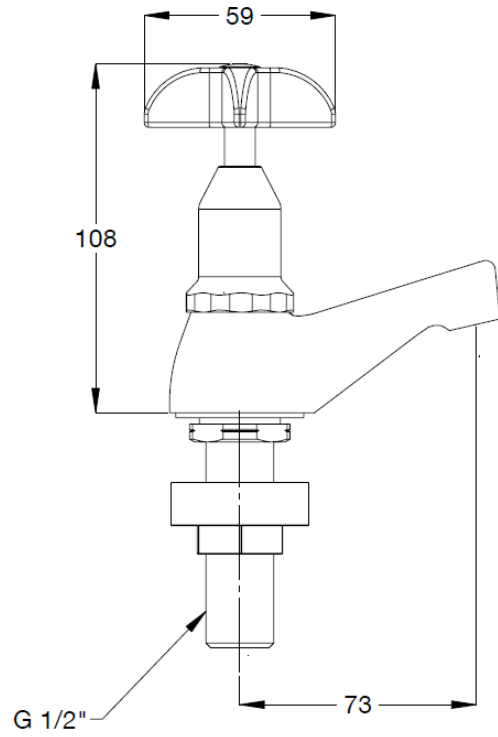
- Before installation, all lines must be flushed. Galvin Engineering recommends the installation of strainers and pressure reducing valves (when necessary) to ensure clean consistent supply. Debris or poor water quality could affect the performance of the unit.
- If the mounting hole does not already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

DIMENSIONS

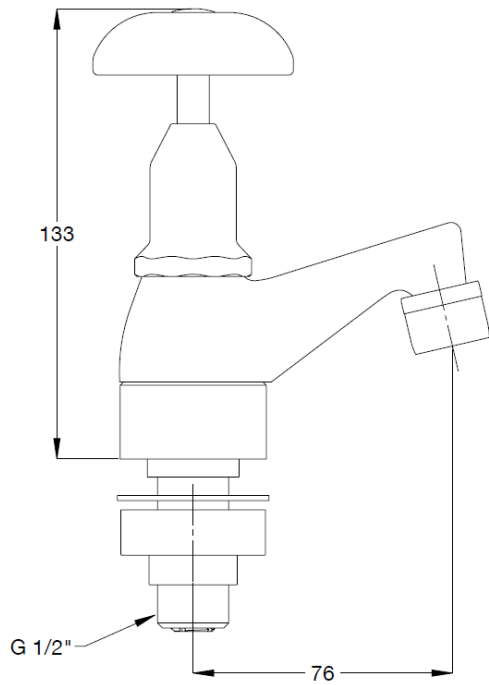




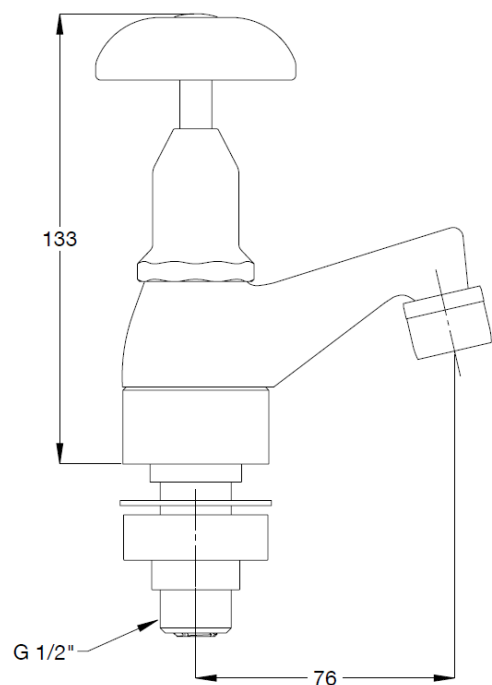
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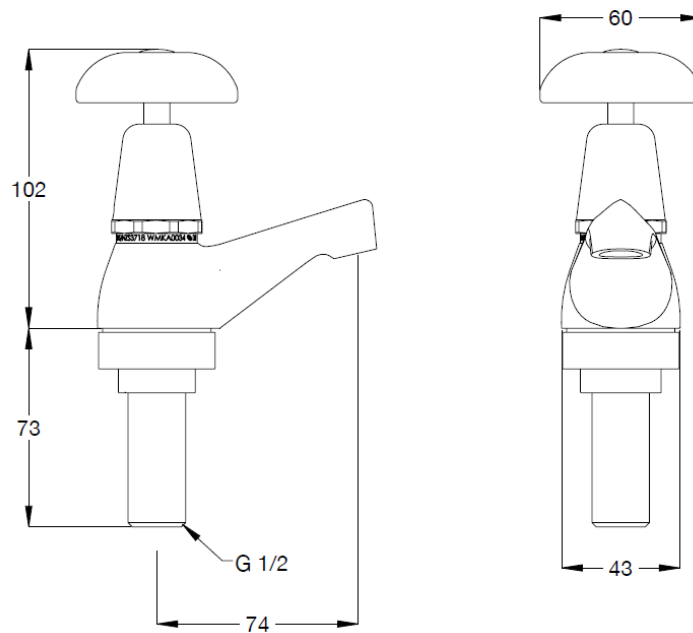
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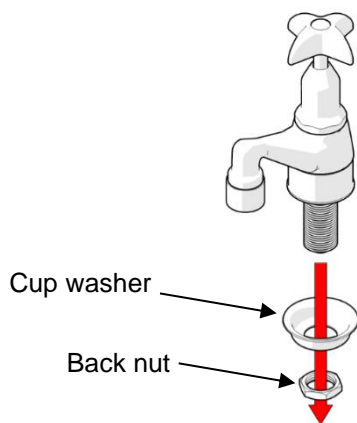
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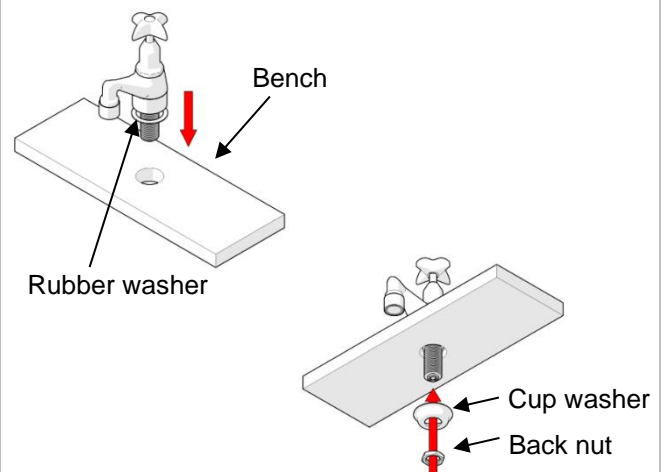
INSTALLATION

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.



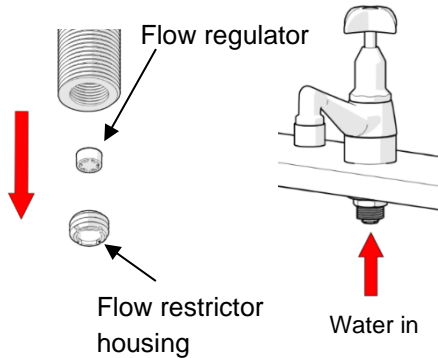
1. Disassemble

- Disassemble back nut and cup washer.



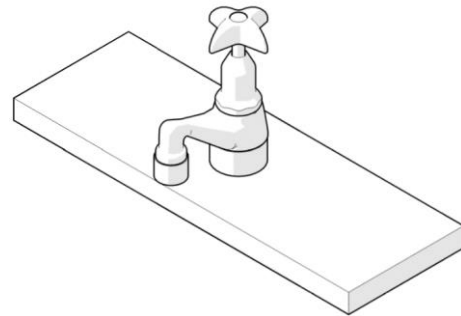
2. Fit tap assembly

- Fit the pillar tap into the bench. Ensuring the rubber washer is placed underneath the tap body.
- Secure underneath with the cup washer and back nut.
- When applying thread tape or sealant to the inlet, ensure the opening is not obscured. Failure to do so may restrict or block the flow restrictor, affecting the flow of water



3. Replacing flow restrictor

- Replace flow restrictor if required as shown.
- Major restrictions to the supply pressure (e.g.refrigeration units) may effect the water stream and the flow restrictor may need replacing with a flow restrictor of greater capacity to increase the flow. However, using a different flow restrictor will void the WELS star rating.
- **Never operate without a flow restrictor, as this pillar tap will deliver full mains pressure with unrestricted flow.**



4. Testing

- Connect the water line and turn on water.
- Check for leaks and correct operation.

TROUBLESHOOTING

| PROBLEM | CAUSE | RECTIFICATION |
|--|--|---|
| Water is not flowing or inconsistent flow. | Blocked flow regulator/ dirt in the cartridge / water supply not on. | Remove flow regulator from inlet and remove debris. Install an inline strainer to stop further blockages. Ensure water supply is turned on. |
| Continous flow of water. | Top assembly cartridge loose or internally obstructed or damaged. | Remove cartridge, clean with water and re-grease spindle if required. |
| Rate of flow inadequate. | The flow restrictor may not be satisfactory due to inadequate supply pressure. | Remove flow restrictor and replace with a flow restrictor of different capacity to suit (available from Galvin Engineering). |

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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