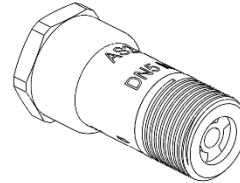
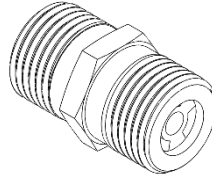


## Product Installation Guidelines

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Document No. 001.00.60.04

# Lead Safe™ Mini Dual Check Valves



## PRODUCTS

Item Code	Description	Inlet	Outlet	Finish
168.00.00.09	BS Lead Safe™ Mini Dual Check Valve 15 M&M	G ½" - Male	G ½" - Male	Brass
168.00.00.00	CP-BS Lead Safe™ Mini Dual Check Valve 15 M&M	G ½" - Male	G ½" - Male	Chrome
168.00.02.09	BS Lead Safe™ Mini Dual Check Valve G15MI x RP15FI	G ½" - Female	G ½" - Male	Brass
168.00.02.00	CP-BS Lead Safe™ Mini Dual Check Valve G15MI x Rp15FI	G ½" - Female	G ½" - Male	Chrome
168.00.03.00	CP Lead Safe™ Mini Dual Check Valve G15MI to Rp15FI Flow Direction	G ½" - Male	G ½" - Female	Chrome

## SPECIFICATIONS

- Suitable for vertical and horizontal installations
- Choice of brass or chrome finish
- Suitable for low hazard applications
- Independently operating check valves
- Corrosion resistant
- Maximum working pressure 1200 kPa
- Maximum temperature 60 degree celsius
- Maximum pressure loss 50 kPa
- Rated flow 0.15 LPS
- Lead Safe™ brass construction\*

**IMPORTANT:** All Mini Dual Check Valves are tested in accordance with AS/NZS 2845.1 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

Working Pressure Range (kPa)	Min	50
	Max	1200
Working Temperature Range (°C)	Min	5
	Max	60
Nominal Flow Rate (LPS)		0.15
Construction		Brass

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

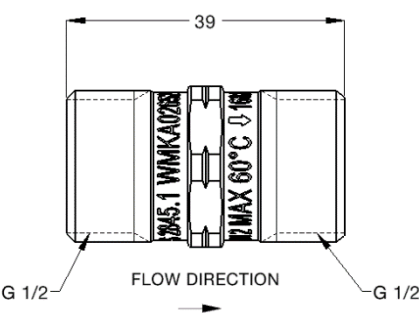
TOOLS REQUIRED

- Adjustable spanner

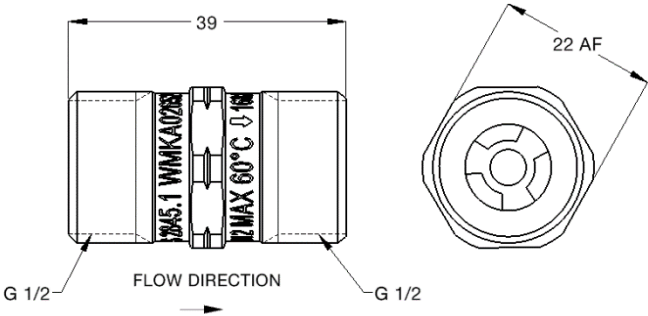
PRE-INSTALLATION - DIMENSIONS



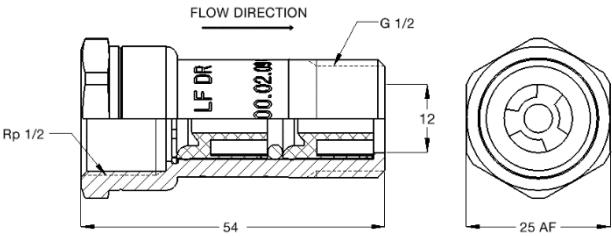
Note: Before installation, all lines must be flushed. We recommend that a line strainer be installed prior to drinking taps to eliminate any foreign material.



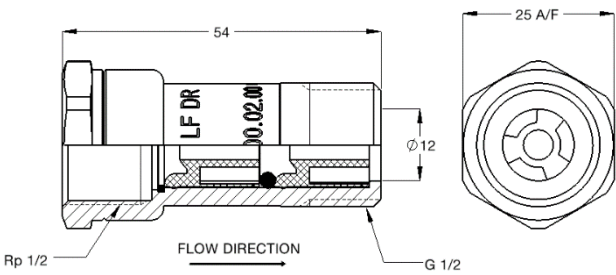
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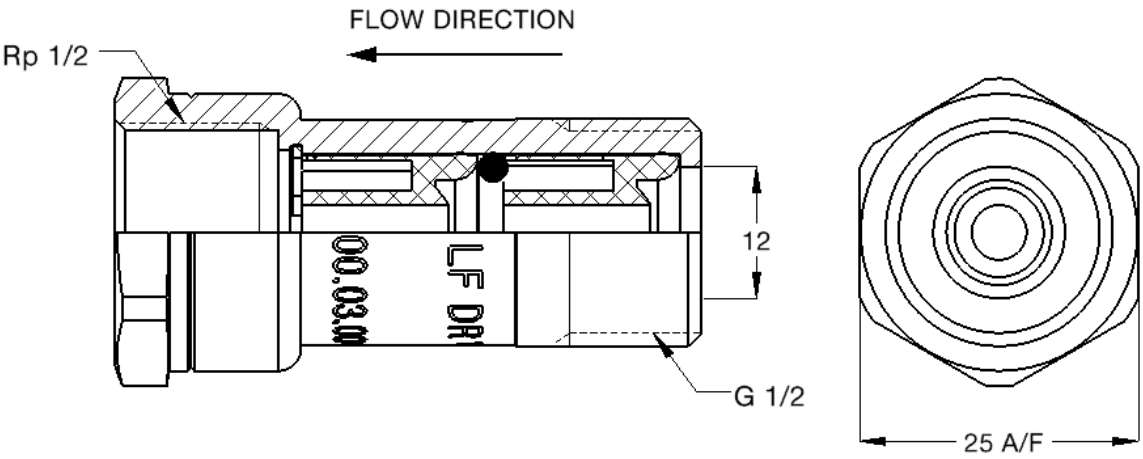
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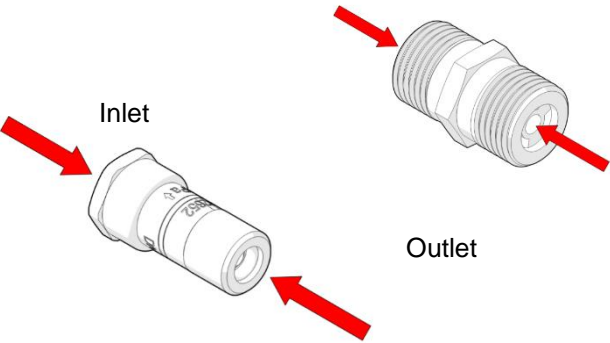
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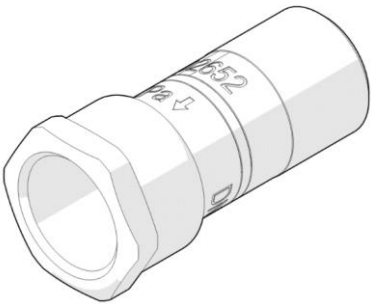
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INSTALLATION

**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. Connect the body to water line**
- Connect the water on both ends taking into consideration the flow direction for inlet and outlet.



- 2. Testing**
- Once connected turn on the water and check for correct operation.

TROUBLESHOOTING

PROBLEM	CAUSE	RECTIFICATION
No water flow	Obstruction on valves	Check if there are obstructions hindering the water flow in the mini dual check valve and take it out.

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.