

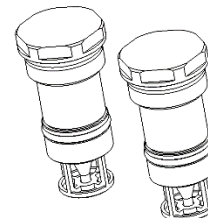
## Product Installation Guidelines & Scope of Use

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Document No.: 100.91.20.20

# CliniMix® Bs Lead Safe Service Cartridges for CMV2 Low Flow - Pair

## PRODUCT CODES

- 100.91.20.20



## SPECIFICATIONS

- Designed to be used with CliniMix® CMV2 only.
- The Service Cartridge is complete with strainer, non-return valve and flow restrictor.
- Lead Safe™ brass construction.\*

**IMPORTANT:** All CliniMix® isolating valves for CMV2 are tested 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.

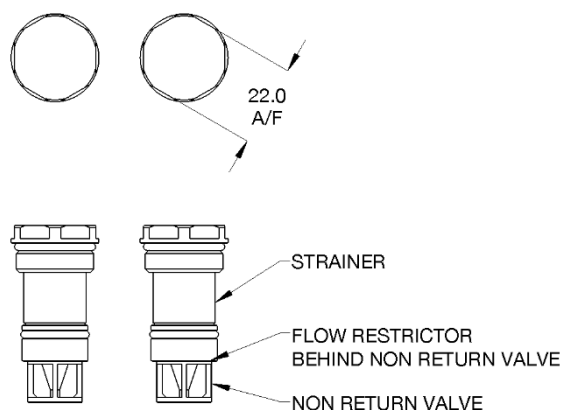


## TECHNICAL DATA

Working Pressure Range (kPa)	Min	20
	Max	500
Working Temperature Range (°C)	Min	5
	Max	85
Nominal Flow Rate (LPM)		4
Construction		Brass
Finish		Brass

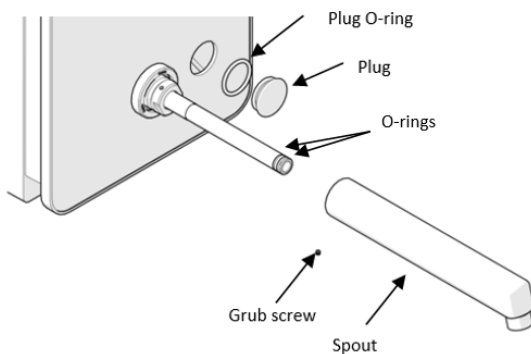
**NOTE:** Galvin Engineering continually strive to improve their products. Specifications may change without notice.

## DIMENSIONS



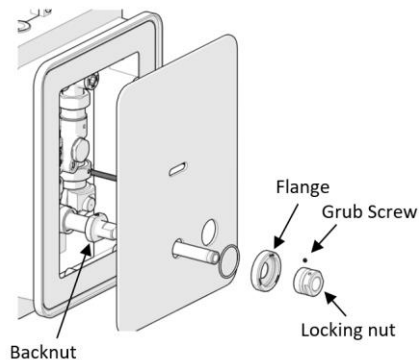
## INSTALLATION

**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.



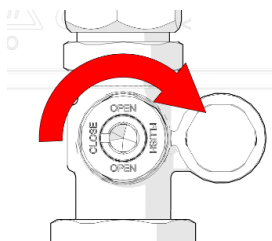
### 1. Close the mains and deinstall Spout

- Close off both (hot and cold) water mains or power main. Ensure water is not flowing when hand waving in front of the sensor.
- Loosen grub screw to unlock the spout. Pull and gently remove the spout.
- Removing the disinfection key cover plug might help with dettaching the faceplate in next steps.



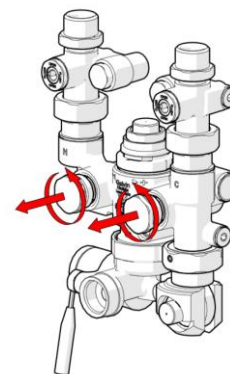
### 2. Remove the faceplate

- Loosen the grub screw shown on above picture.
- Unscrew the locking nut and remove. Remove the flange.
- Carefully remove the faceplate.
- Do not change the position of the backnut if not necessary.
- Disconnect sensors' and solenoids' cables connections.



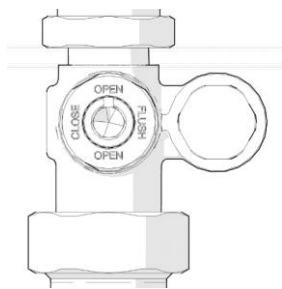
### 3. Ensure water is closed

- Turn the isolating valve to 'CLOSE' position.



### 4. Replace service cartridges

- Unscrew and replace both service cartridges using metric spanner 22mm.

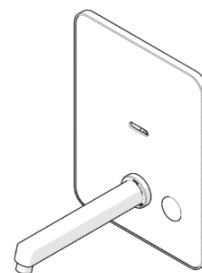


## 5. Reassemble the unit

- Open both (hot and cold) water mains and check for leaks.
- Open both isolating valves and check for leaks.



**Note:** The flow might start from the inner part of the spout if the main power remained on.



## 6. Assemble and test

- Reassemble the unit by reversing steps 1 to 2.
- Test the fully assembled unit for correct operation

## TROUBLESHOOTING

PROBLEM	CAUSE	RECTIFICATION
Water is not flowing	Water mains closed	Open water main supply, ensure isolation valves are in open position
	Power mains off	Turn on the power

## 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/NZS 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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