

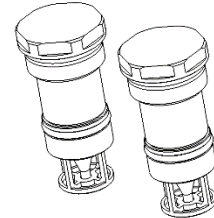
CliniMix® Bs Lead Safe Service Cartridges for CMV2 Low Flow - Pair

PRODUCT CODES

- 100.91.20.20



WaterMark
AS 4032.4 Lic. WMKA21989
SAI Global



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.

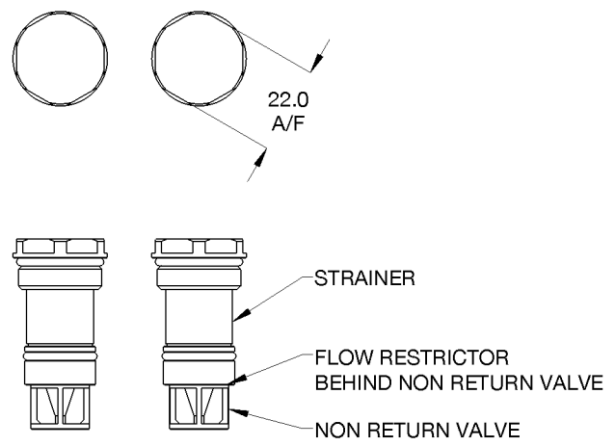
*As 'lead free' is not currently defined by law in Australia and New Zealand, we have based our definition of Lead Safe™ on the requirements of s1417 of the USA's Safe Drinking Water Act (SDWA) and the relevant US standards NSF61 / NSF372. The SDWA defines 'lead free' as "not more than a weighted average of 0.25% lead when used with respect to the wetted surface of pipes, pipe fittings, plumbing fittings and fixtures".

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

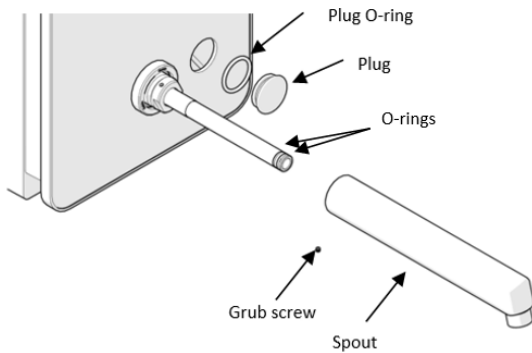
NOTE: Galvin Engineering continually strive to improve their products. Specifications may change without notice.

DIMENSIONS

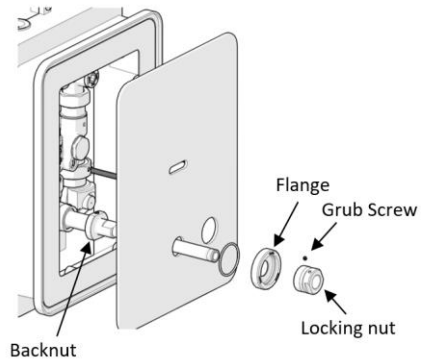


INSTALLATION

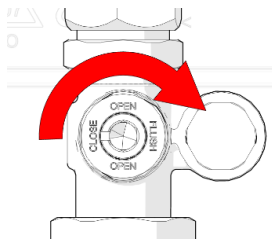
INSTALLATION COMPLIANCE: Galvin Engineering products must be installed in accordance with these installation instructions and in accordance with AS/NZS 3500, the PCA and your local regulatory requirements. Water and/or electrical supply conditions must also comply to the applicable national and/or state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



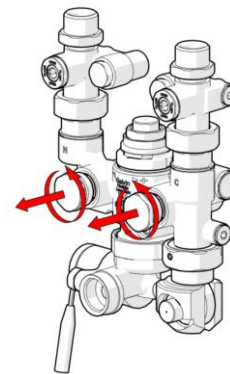
- 1. Close the mains and deinstall Spout**
 - Close off both (hot and cold) water mains or power main. Ensure water is not flowing when hand waving in front of the sensor.
 - Loosen grab screw to unlock the spout. Pull and gently remove the spout.
 - Removing the disinfection key cover plug might help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



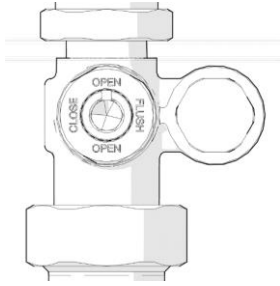
- 2. Remove the faceplate**
 - Loosen the grub screw shown on above picture.
 - Unscrew the locking nut and remove. Remove the flange.
 - Carefully remove the faceplate.
 - Do not change the position of the backnut if not necessary.
 - Disconnect sensors' and solenoids' cables connections.



- 3. Ensure water is closed**
 - Turn the isolating valve to 'CLOSE' position.



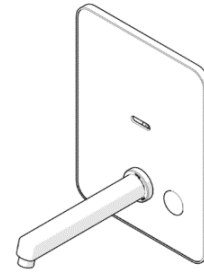
- 4. Replace service cartridges**
 - Unscrew and replace both service cartridges using metric spanner 22mm.



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

The warranty set forth herein is given expressly and is the only warranty given by the Galvin Engineering Pty Ltd. With respect to the product, Galvin Engineering Pty Ltd makes no other warranties, express or implied. Galvin Engineering Pty. Ltd. hereby specifically disclaims all other warranties, express or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

Galvin Engineering Pty Ltd products are covered under our manufacturer’s warranty available for download from www.galvinengineering.com.au Galvin Engineering Pty Ltd expressly warrants that the product is free from operational defects in workmanship and materials for the warranty period as shown on the schedule in the manufacturer’s warranty. During the warranty period, Galvin Engineering will replace or repair any defective products manufactured by Galvin Engineering without charge, so long as the terms of the Manufacturer’s warranty are complied with.

The remedy described in the first paragraph of this warranty shall constitute the sole and exclusive remedy for breach of warranty, and Galvin Engineering Pty Ltd shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labour charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, electrical or any other circumstances over which Galvin Engineering has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, improper installation or improper maintenance or alteration of the product.

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