

Z-Series Custom Pump Software Token for HFR™ 3A3064B

EN

For enabling the use of Z-Series custom-size pumps with an HFR Metering System™.

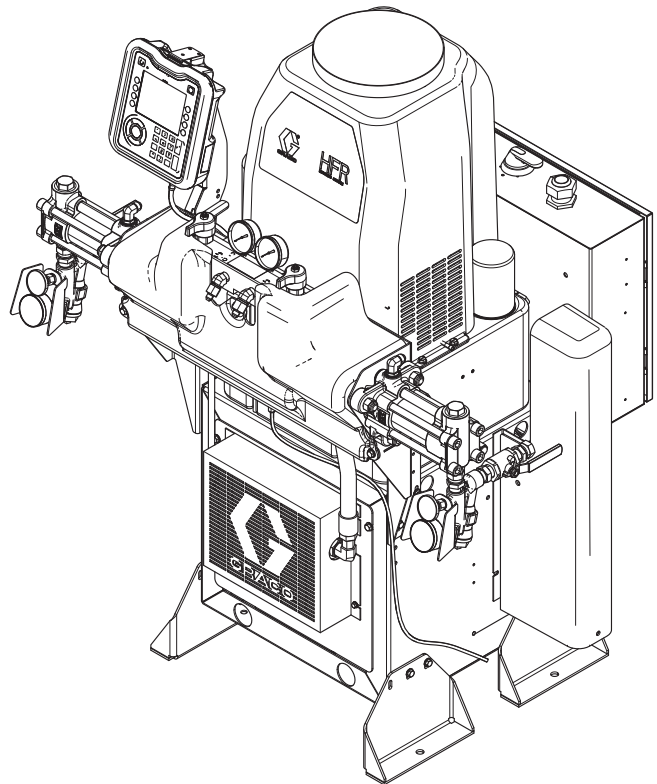
For professional use only.

Part No. 25A119



Important Safety Instructions

Read all warnings and instructions in the HFR Operation manual 313997. Save all instructions.



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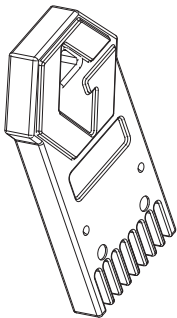
Related Manuals

Part	Description
313997	HFR Setup and Operation
313998	HFR Repair and Parts
3A0019	Z-Series Chemical Pumps

Overview

Graco offers custom-size pumps for use with the HFR in addition to its standard pump size offerings. The functionality described in this instruction manual allows you to customize the pump size setting in the ADM’s software using the custom pump software token. This feature is required to enable the use of Z-Series custom-size pumps with the HFR.

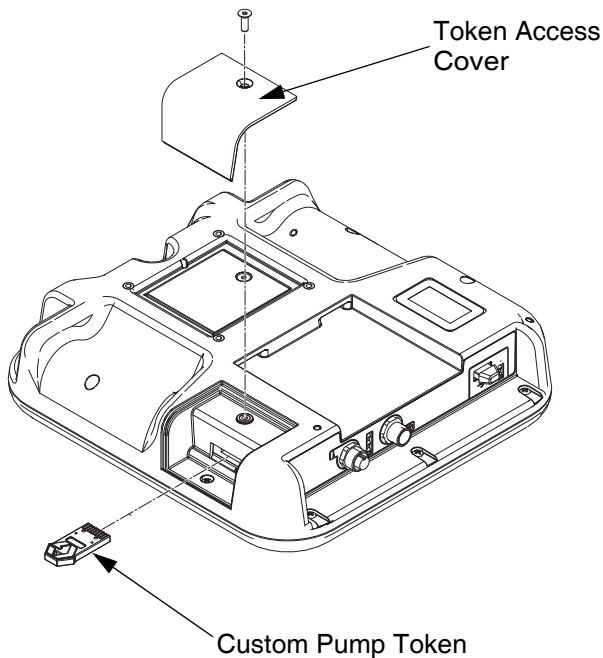
Part Number



Custom Pump Software Blue Token
Part Number 25A119

Setup

1. Remove the ADM from the bracket.
2. Use a hex wrench to remove the screw from the token access cover.
3. Remove the access cover.
4. Insert and press the custom pump software token firmly into the slot.



NOTE: You must leave the token in the ADM to use the custom pump feature. If the token is removed, the ADM will revert to standard size pump operation.

5. Replace the token access cover. Insert and tighten the screw that holds it in place.
6. Mount the ADM on the bracket.


The custom pump feature is automatically enabled once the token is inserted. If the power is turned off to the ADM, the custom pump feature will be activated when the ADM is powered on. If the token is inserted while the ADM is operating, the feature will activate within ten seconds.


Operation

NOTICE

To prevent damage to soft key buttons, do not press the buttons with sharp objects such as pens, plastic cards, or fingernails.

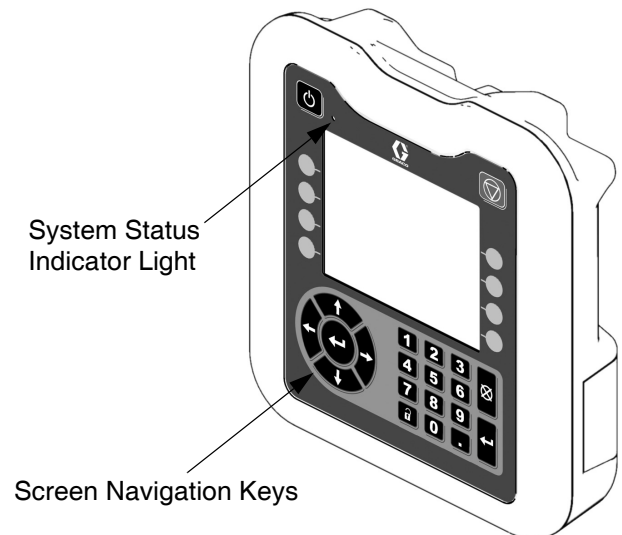
To begin using the ADM, the machine must be on and enabled. When the ADM is enabled, the System Status Indicator Light will be green. If it is not green, press the


ADM Power On/Off key .

If the system is in Disable mode, the System Status Indicator Light will illuminate yellow. Press the  key to


change to another mode. The ADM will operate in any mode other than Disable.

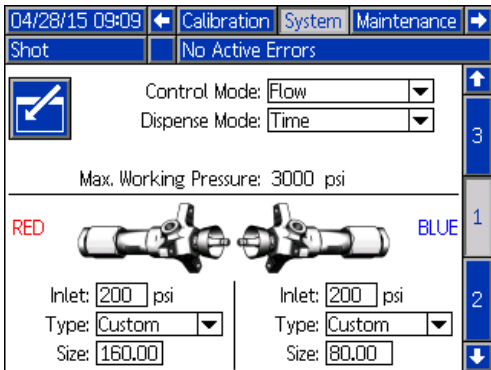
NOTE: Use the navigation keys on the ADM to move within a screen or to a new screen.




1. The ADM starts in the Run screens. The custom pump settings must be made in the System setup screens. To access the Setup screens, press the  key.
2. From the ADM Home screen, use the right and left arrow keys to navigate to the System screens in the Menu Bar at the top of the display.

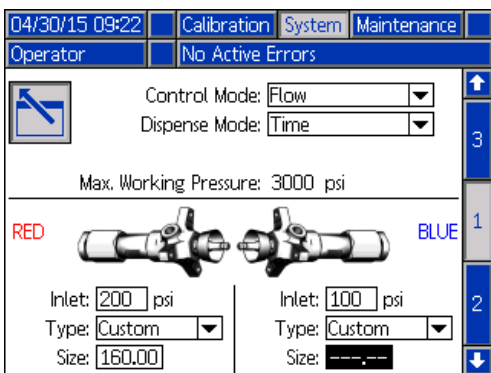
NOTE: Screen numbers within a specific Setup operation, such as System, are shown on the right side of the display. Use the up and down arrow keys to change to another screen.

- At System screen 1, press the  key to enter the screen to make changes. You should see the word Custom showing in both the red and blue pump Type selections, as shown below.

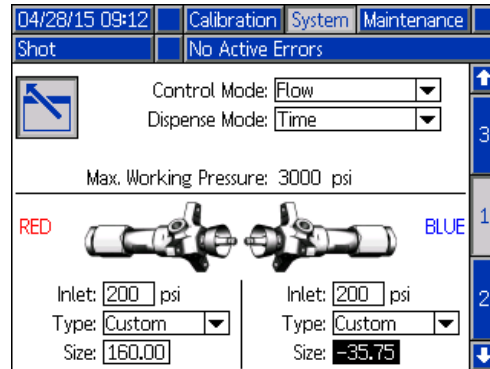



NOTE: When using standard pumps, Type provides a drop down menu of available standard pump types. In custom mode, Custom is the only selection.

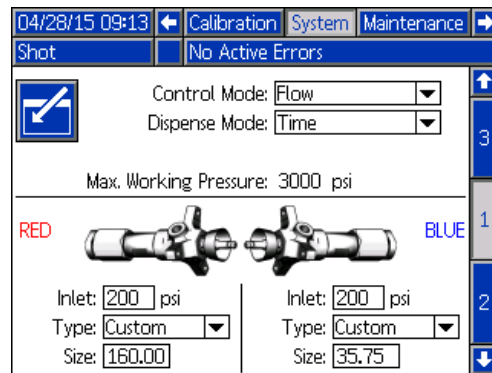
- Use the arrow keys to navigate to the Size setting for the pump you want to change. Press the  key to clear the pump size currently showing before entering a new custom size.





- Once you have cleared the existing value, use the numeric keypad on the ADM to enter the new custom pump size for the HFR.




- Press the  key to confirm your entry.



- Repeat steps 4-6 to enter a custom size for the other pump.
- When you finish entering the custom-size pump values, press the  key to exit System screen 1.
- Return to the Home screen to verify that the ratio is correct.

NOTE: You can also press the Abort  key to exit and return to the Home screen.

Troubleshooting

Problem	Solution
Unable to change pump size	Press the  key to clear the current pump size before entering a new value.
Ratio on home screen is incorrect after changing pump size(s)	Return to System Screen 1 to verify that you have set the correct custom pump size(s).
Custom does not appear as a selection in the Type field	Make sure that you have properly inserted the token into the ADM. If necessary, remove the token and reinsert it.

Technical Data

See the HFR manuals for detailed technical data on the HFR and the use of the ADM with the HFR.

Graco Standard Warranty

Graco warrants all equipment referenced in this document which is manufactured by Graco and bearing its name to be free from defects in material and workmanship on the date of sale to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Graco, Graco will, for a period of twelve months from the date of sale, repair or replace any part of the equipment determined by Graco to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Graco's written recommendations.

This warranty does not cover, and Graco shall not be liable for general wear and tear, or any malfunction, damage or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non-Graco component parts. Nor shall Graco be liable for malfunction, damage or wear caused by the incompatibility of Graco equipment with structures, accessories, equipment or materials not supplied by Graco, or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by Graco.

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All written and visual data contained in this document reflects the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Original instructions. This manual contains English. MM 3A3064A

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