

## Technical Bulletin – Ref. #992

To: Distributors and Customers of the Graco E-Flo iQ

Subject: E-Flo iQ System Software Update

Date: January 10th, 2023

Dear Distributors and Customers,

We are writing to inform you of a software improvement that we have made for the E-Flo iQ system. This enhancement improves the changeover performance of the Checkmate 200cc pump lower and results in less pressure variation from pump stroke changeover, particularly for customers using the optional pre-charge functionality.

This improvement addresses an unneeded variable in the math that has been identified and adjusted, resulting in smoother pump changeover and reduced pressure variations at both top and bottom changeovers. The variable is related to the pre-charge setting and how the algorithm searches for the same pressure before and after the pump changes directions.

The new enhancement has been designed to work with all existing software and hardware modules for E-Flo iQ. Please follow the instructions for performing a software update found in the manuals.

This software update is not required for your system to continue functioning as is. If you are satisfied with your system's current operations, no change is needed.

Please be aware that this software update may impact the pressure and flow rate you see during and after each changeover, as well as when using pre-charge.

If you are using pre-charge currently, please be aware that your setting(s) for pre-charge may need to be altered with this update as the pre-charge value can impact changeover performance.

For the above reasons, please verify that all desired flow rates and pre-charge settings satisfy your production requirements after the software update is applied.

It is advised that when you update to the latest software version (2.07.001) that you keep a copy of the previous revision software (2.05.001) on hand in case there are any problems.

With any questions, please call our technical assistance team at 800-275-5574.

Thank you for your continued support and partnership.

Best regards,

Graco Inc.