



Dispenser Flow Rate Programming / Validation

Related Equipment:

- Encore® 500
- Encore® 500 S
- Encore® 700 S

Information:

When performing meter calibration during a start-up or for service related procedures it is important that the flow rate is checked to ensure that the rate is within national and local regulations. If necessary use Command Code 80, to set the maximum flow rate for any grade that exceeds local and national regulations.

Refer to MDE-3804 Encore® and Eclipse® Start-up/Service Manual for instructions on the use of Command Code 80.

Recommendations for Flow Rate and Slow Down configurations:

- Any Encore® 500, Encore® 500 S, Encore® 700 S that is not an Ultra-Hi™ flow unit should never be set to a flow rate of 98 in Command Code 80, the unit may experience preset overrun conditions.
- Under normal circumstances, a standard flow unit should never be set more than 10 GPM or 38 LPM. The following regulatory settings should be followed;

Region	Standard Flow Rate Limit	Ultra-Hi™ Flow Rate Limit
United States	10 GPM	None - 98 Recommended
Canada	38 LPM	None - 98 Recommended
Mexico	40 LPM	None - 98 Recommended

- Slowdown should never be configured less than .02 Gallons or .8 Liters. As flow rates increase, the slowdown period should be increased. Preset overruns can occur when the flow rate is too high and the slowdown period is too small. The slowdown period is programmed in Command Code 54.
- When adjusting the flow rate setting in Command Code 80 all local and national laws must be followed.

IMPORTANT INFORMATION

This bulletin does not serve as authorization to perform any site visits or warranty service

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