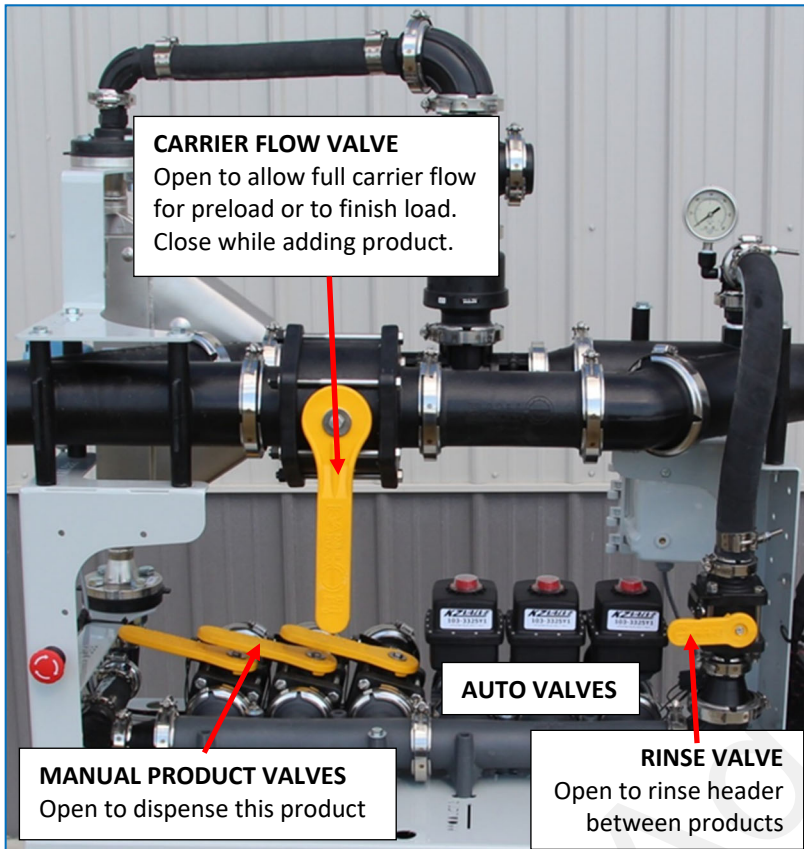


396-4508Y1 QuickDraw Lite QuickStart Card



WARNING

It is the responsibility of the operator to read and understand the manual for the safe operation of the QuickDraw Lite.

The operator must follow all safety precautions from the label of all products being used.

Be sure all hoses are attached securely and that all valves are in the correct position.

Operator must know how to operate the E-stop (red button on front of QD Lite).

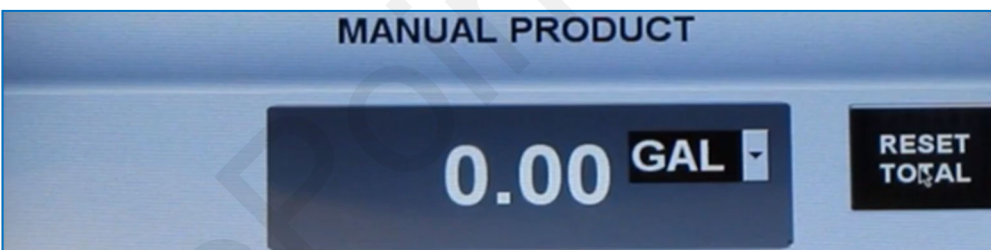


MANUAL PRODUCT

Press **RESET TOTAL** (to 0.00).

Open the valve for the product. Close the valve when the desired amount has been loaded.

Open the **rinse valve** for 3-5 seconds to flush the header.



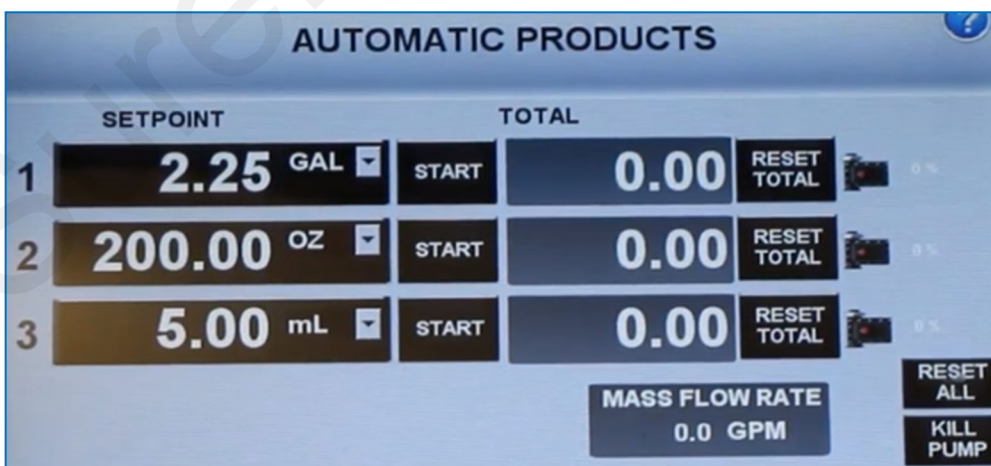
AUTO PRODUCT

Press **RESET ALL** or **RESET TOTAL** to set the Totals to 0.00.

Enter the **SETPOINT** for the desired amount of each product.

Press **START** for the product. The valve will close automatically when it reaches the setpoint.

Open the **rinse valve** for 3-5 seconds to flush the header.



Running a Batch with QuickDraw Lite

Calculate the amount of each product that will be needed in the batch.

Products can be loaded in any order.

Open the carrier flow valve for preloading and for finishing the batch with carrier.

Close the carrier flow valve when loading products.

Open the rinse valve for 3-5 seconds between products.

Enter the SETPOINTS for AUTO PRODUCTS before starting the batch. RESET TOTALS (to 0.00) for each product. (*Setpoints can be entered or changed and Totals can be reset while the batch is running, but not while that product is being loaded.*) An AUTO PRODUCT that is loading can be stopped by pressing STOP on that product.

To Load MANUAL PRODUCTS

Go to the **MANUAL PRODUCT** screen (RUN PAGE).

Press **RESET TOTAL** (to 0.00).

Open the valve for the product. Close the valve when the desired amount has been loaded.

Open the **rinse valve** for 3-5 seconds to flush the header.

Repeat Steps 2-4 for all Manual Products.

To Load AUTO PRODUCTS

Go to the **AUTO PRODUCTS** screen (RUN PAGE > AUTO PRODUCTS).

Press **RESET ALL** or **RESET TOTAL** to set the Totals to 0.00.

Enter the **SETPOINT** for the desired amount of each product (if not already entered).

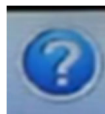
Press **START** for the product. The valve will close automatically when it reaches the setpoint.

Open the **rinse valve** for 3-5 seconds to flush the header.

Repeat steps 4 and 5 for each Auto Product.

After all products are loaded, open the Carrier Flow Valve until the batch is completed.

Kill the pump when the batch is complete.



Run Page Help Screen

Alarm Retry

This button appears if the system has paused due to an alarm failure. Correct the issue causing the Alarm. Pushing the button allows the system to restart and try again. Start pump before re-trying.

Warnings & Alarms Active

Push these buttons in order to see what alarms and warnings are active. They will only be visible if there are active alarms or warnings.

Rate and Totals

The manual product total is the large number in the middle of the screen and can be reset.

Mass flow is the amount of flow through the mass meter.

Carrier total, if enabled, shows the total carrier pumped and can be reset.