

# **GAS FLOW IS CONTROLLED BY EXTERNAL VALVE**

## **FLOW WILL STOP IF THE UNIT ENTERS A FAULTED STATE**

### **EMERGENCY STOP**

UNIT WILL FAULT IF THE EMERGENCY BUTTON IS PRESSED.

### **OVER FLOWRATE FAULT**

UNIT WILL FAULT IF THE FLOW-RATE EXCEEDS THE USER SETTABLE MAXIMUM GGE/min FLOWRATE.

### **COMMS FAULT**

UNIT WILL FAULT IF INTERNAL COMMUNICATIONS TO THE FLOWMETER FAILS.

**FAULT STATE INDICATORS WILL BE DISPLAYED AT THE TOP OF THE TOUCHSCREEN ALONG WITH A RESET BUTTON.**

**THERE IS A FIVE SECOND DELAY BEFORE FLOW IS PERMITTED AFTER ANY RESET.**

### **SETTING: NOT TO EXCEED FLOWRATE**

TO ADJUST THE "NOT TO EXCEED FLOWRATE" SELECT "SETTINGS" FROM THE MAIN SCREEN, SELECT THE NUMBER FIELD, INPUT A GGE/min VALUE FROM 1.00 TO 99.99, PRESS "ENTER" THEN "CLOSE" TO RETURN TO THE MAIN SCREEN.

### **SETTINGS: FLOWMETER ZEROING**

TO RE-ZERO THE FLOWMETERS FLOWRATE SELECT "SETTINGS" FROM THE MAIN SCREEN. NEXT SELECT "FLOWMETER ZEROING" BUTTON. SELECT "START" TO BEGIN. THIS PROCESS WILL STOP FLOW, RE-ZERO THE FLOWMETERS FLOWRATE, AND RESUME FLOW AFTER THE TIMER EXPIRES (APPROXIMATELY 60 SECONDS).

### **CLEARING BATCH TOTALS**

SELECT "CLEAR" BUTTON. THIS WILL HALT FLOW, RESET THE BATCH TOTAL TO ZERO, THEN FLOW WILL RESUME. (APPROXIMATELY 10 SECONDS).

***DISPLAYED TEMPERATURE IS ESTIMATED GAS TEMPERATURE AS IT FLOWS  
THROUGH THE FLOWMETER.***