

# HiFlo Unit Screen Error Messages

## **Screen 12 Leak Testing Fail Errors**

Screen 24 VFD error: generator could be causing fluctuations with power or VFD is bad. Electrician could check it to see if unit is bad or generator is causing the problem.

Screen 27: SW1 check to see no constriction/blockage in outlet discharge pipe.

Screen 28: SW2 check to see no constriction/blockage in outlet discharge pipe.

Screen 29: LONG make sure PH3 cylinders are off and regulator is open all the way (pre-set to maximum in factory) and thermal fuse is in place.

Screen 30: CO2 Replace CO2 cylinder (have back up cylinder)

Screen 32: TEMP Mixing head temperature too high, possible ignition in venturi. Start system back up (wait for it to cool down) and see if it clears, if not you would not be able to run the unit.

Screen 33: LEAK PH3 connection leaking, tighten up carefully. If does not correct after tightening, unit will not be able to operate. Use soapy water solution on cylinders to check for leaks.

## **Screen 14 Pre-Purge Fail Errors**

Screen 15 LONG: check PH3 regulator is open to the maximum (pre-set at factory), both cylinders are turned off. Also, check in-line filter for blockage (could replace with new one). If this does not work, unit will not operate.

Screen 25 VFD: generator could be causing fluctuations with power or VFD is bad. Electrician could check it to see if unit is bad or generator is causing the problem.

Screen 26: CO2 Replace CO2 cylinder (have back up cylinder)

Screen 53: SW1 check to see no constriction/blockage in outlet discharge pipe.

Screen 34: SW2 check to see no constriction/blockage in outlet discharge pipe.

**Revised 8/2024**

## **Screen 17 Phosphine Dispensing Fail Errors**

Screen 39 VFD: generator could be causing fluctuations with power or VFD is bad. Electrician could check it to see if unit is bad or generator is causing the problem.

Screen 40: CO2 Replace CO2 cylinder (have back up cylinder)

Screen 41: SW1 check to see no constriction/blockage in outlet discharge pipe.

Screen 42: SW2 check to see no constriction/blockage in outlet discharge pipe.

Screen 43: TEMP Mixing head temperature too high, possible ignition in venturi. Start system back up (wait for it to cool down) and see if it clears, if not you would not be able to run the unit.

## **Screen 21 Post Purge Fail Errors**

Screen 46 VFD: generator could be causing fluctuations with power or VFD is bad. Electrician could check it to see if unit is bad or generator is causing the problem.

Screen 48: CO2 Replace CO2 cylinder (have back up cylinder)

Screen 49: SW1 check to see no constriction/blockage in outlet discharge pipe.

Screen 50: SW2 check to see no constriction/blockage in outlet discharge pipe.

Screen 51: TEMP Mixing head temperature too high, possible ignition in venturi. Start system back up (wait for it to cool down) and see if it clears, if not you would not be able to run the unit.

Screen 52: LONG: check PH3 regulator is open to the maximum (pre-set at factory), both cylinders are turned off. Also, check in-line filter for blockage (could replace with new one). If this does not work, unit will not operate.

**Revised 8/2024**