

Hi-Flo Maintenance Schedule

Component	Normal Operating Range	Set Point for Operation	Clean /Inspect Schedule	Notes
CO2 Pressure (home/operations screen)	50-100 BAR	N/A	Observe every operation	Pressure may change during operation, only have to worry if an error screen pops up
PH3 Cylinder Pressure (Dispensing Screen)	Dependent on temperature	N/A	Observe every operation	Cooler temps will cause switch from Cylinder A to B as cylinder empties
Venturi Temperature (Dispensing Screen)	Less than 80 degrees C	80 C safety cut-off	Observe every operation	Factory set to shut down if hits 80 degrees C
Dispensing Rate G per minute	Up to 100 grams/minute	Factory set for 100 g/min	Observe every operation	Slows when cylinder starts to empty and/or if filter in need of cleaning
Air intake filter	N/A	N/A	Inspect every use for large debris on outside	Clean if needed (blow off with low pressure air)
Scales	N/A	Factory Set	Zero empty scales on Home Screen monthly	Zero empty scales by holding "Zero" button for at least 3 seconds.
PH3 Filter	N/A	N/A	Every 20 hours of operation (5 cylinders)	Clean overnight with 3% hydrogen peroxide or replace
CO2 Check Valve (inside control box)	N/A	N/A	Every 50 hours of operation	Inspect and clean. Change if needed.
PH3 Check Valve	N/A	N/A	Every 50 hours of operation	Inspect and clean. Change if needed.
CO2 Regulator (inside control box)	5-6 BAR	Factory Set, should not change	Every 6 months (should not change)	Left gauge is Operating pressure KPA (600 is 6 BAR) right is cylinder pressure. Adjust if out of range
Scales	N/A		Check calibration every 6 Months	Calibrate if more than 1 kg off (contact Degesch for detailed instructions on calibration if needed)
Application line 2.5 inch hose clamps	N/A	N/A	Check for tightness every 6 months	Tighten as needed