

TANK TUNEUPS:

Keep Your Classifier Running At Maximum Productivity

What Are Some Best Practices for Regular Classifying System Maintenance?

Follow these Tips To Keep Your Classifying System Trouble-Free

Daily

- Check outside of tank for leaks
- Check that water supply valves are set correctly
- Check for leaks in valves
- Check for holes in the screen or rocks jumping from screen onto valve bridge or into tank
- Check fuses in panel (if blown, these can indicate solenoid damage or a system short.)

Monthly

- Drain tank and check each valve for proper stroke and seating (i.e., does it open, does it leak?)
- Check to make sure bindicator (sensing) paddles are attached and Turning.
- Check all connectors between valve rods, bindicators, and hydraulic cylinders.
- Check hydraulic system (hydraulic pressure, oil level, look for leaks)

Yearly

- Change hydraulic oil and filters (use a filling tube with a strainer to regulate flow and keep debris out of oil reservoir)
- Replace worn valves or seats
- Check solenoids (especially at stations 1, 2, and 3)
- Level the weirs

Classifier Controllers: Basic Daily Electrical Maintenance

- Check fuses and replace as necessary
- Check panel lights and replace as necessary
- Check cable and power connections.



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