

Septic Tank Troubleshooting (Class 1 Systems)

Audio/Visual alarm going off:

1. Check for high water in condition in the tank
2. Check Polylok 122 effluent filter at outlet (clean if necessary)
3. Low-pressure condition is detected:
 - A. No/low water level in aeration chamber
 - B. Faulty blower/compressor
 - C. Break or leak in air line (clear plastic tube extending from compressor)
 - D. Faulty pressure switch
4. No blower/compressor power:
 - A. Blower/compressor on/off switch in “off” position (the alarm on/off switch also functions as an alarm test switch when switched to “off” position)
 - B. Faulty power source (tripped breaker, etc.)

Odor permeating from tank:

1. Check audio/visual alarm and make sure system is operational.
2. Is a water softener hooked to Solar Air system? (water softeners kill the beneficial bacteria in the wastewater treatment system. Without the bacteria, waste cannot be broken down or processed properly)
 - A. If so, remove softener from system and re-introduce bacteria to the aeration (2nd) chamber of the tank (can use a variety over-the-counter products)
3. Are strong detergents, particularly Oxy-clean, being used in clothes washer? (some detergents may also kill the bacteria in a wastewater treatment system)*
 - A. Immediately stop using bacteria killing detergents and re-introduce bacteria into Solar Air tank (aeration/2nd chamber)

***Strong prescription antibiotics may even kill bacteria in a wastewater treatment system**