

Handling Liquidtool devices during operational interruptions

Applies to

- Sensor 01
- Sensor01/Extender

(No measures are required for SmartFiller.)

Purpose

These instructions describe how Liquidtool devices should be handled during operational breaks, tank cleaning, or prolonged periods of non-use to prevent damage such as drying out, corrosion, or incorrect measurements.

If you need help, please contact Liquidtool Support: <https://liquidtool.com/en/contact/support-message/>.

1. Ideal case: Tank remains filled

- **Leave** devices **switched on**
- No further action required

2. Tank remains filled, but power is switched off

- Device is automatically switched off when power is disconnected
- **Important:** Device must not be emptied beforehand

3. Tank is emptied/cleaned

- **Device must not be emptied**
- **Procedure:**
 - **Switch off the device** before emptying the tank
 - Empty the tank
 - Switch the device back on to refill the tank

4. Downtime longer than 2 weeks

4.1 If the device does not indicate contamination in the Liquidtool Manager

- Remove the hose with the tank stand from the tank (hold it over the tank)



Picture: Hose with the tank stand

- **Trigger measurement:**
 - Press the LED button on the Sensor/Extender
 - Transparent part lights up blue
 - Wait until the light goes out (approx. 30 seconds)
- This empties the device
- Place the fuel dispenser in a glycerin-water mixture (70% glycerin)
- Trigger the **measurement** again to suck in glycerin
 - Press the LED button on the Sensor/Extender
 - The transparent part lights up blue
 - Wait until the light goes out (approx. 30 seconds)
- Trigger a second measurement with glycerin to fill the device
- When the measurement cycle is complete, switch off the device

4.2 If contamination is indicated

- First clean the device according to the Liquidtool cleaning instructions
- Then preserve as described in **4.1** (glycerin filling)

5. Restarting after a long period of inactivity

- Connect and switch on the device as usual
- Trigger measurement
- Check that the liquid is circulating correctly

Risks of non-compliance

- Drying out of the sensors
- Corrosion inside
- Incorrect measurements or damage to the device