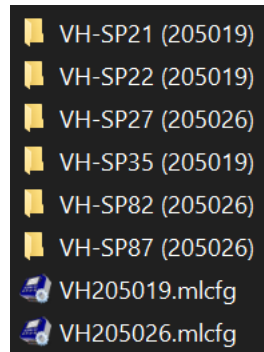


Using Volucalc at multiple lift stations

This document details a procedure to follow when one or more Voluclacs is moved to multiple pump stations for flow studies, diagnostics and performance evaluations.

A separate folder should be created for each lift station.

- The serial number of the instrument could be part of the folder name if the same instrument is always used at the same site. This is to remember which instrument is usually installed at that site.
- It is possible to make copies of configuration files for each Volucalc and each site. This way, you simply use the configuration file related to the available Volucalc. In this case, you should not include the serial number of the instrument to the folder name.
- Copy the configuration file related to the lift station and the Volucalc used, to the root directory of the USB key. The configuration file name **MUST BE** the serial number of the Volucalc.



The following are buttons to press. You might have to scroll down to reach the function.

1. Download all data to be saved on a USB key.
 - **USB | SoftMaid Data.** This will copy the SoftMaid data file. Multiple months can be downloaded. At the beginning of a month, you might forget to download the preceding month.
 - **USB | Reports | Monthly Volucalc.** This is for the Monthly summary report.
 - Optional: If you want to copy the configuration from the Volucalc to the USB key, press **USB | Config to USB.** This will copy the configuration file in a subfolder with the same name as the device's name. If you want to load it back to the Volucalc after a factory reset, copy it to the root directory of the USB drive using a computer.
2. Copy the configuration file related to the lift station and the Volucalc to the root directory of the USB key.
3. Erase all data files
 - A Factory Reset must be done **BEFORE** connecting any sensor to the Volucalc inputs.
 - **Menu | Technician | Factory Reset**
 - DO NOT connect any inputs yet.
4. Load Configuration
 - **USB | Config from USB**
 - Wait for the device to confirm it downloaded the configuration file correctly and let it reboot.
5. Disconnect the power supply and then connect all your sensors to the Volucalc.
6. Reconnect the power supply and check Real-Time readings to confirm you are reading the correct values.
 - **RT | Real Time**