



SVENSK PUMPSTYRNING AB

SÄKER STYRNING



SPS Level gauge Septic H3

”For measuring liquid levels in all open or closed tanks”

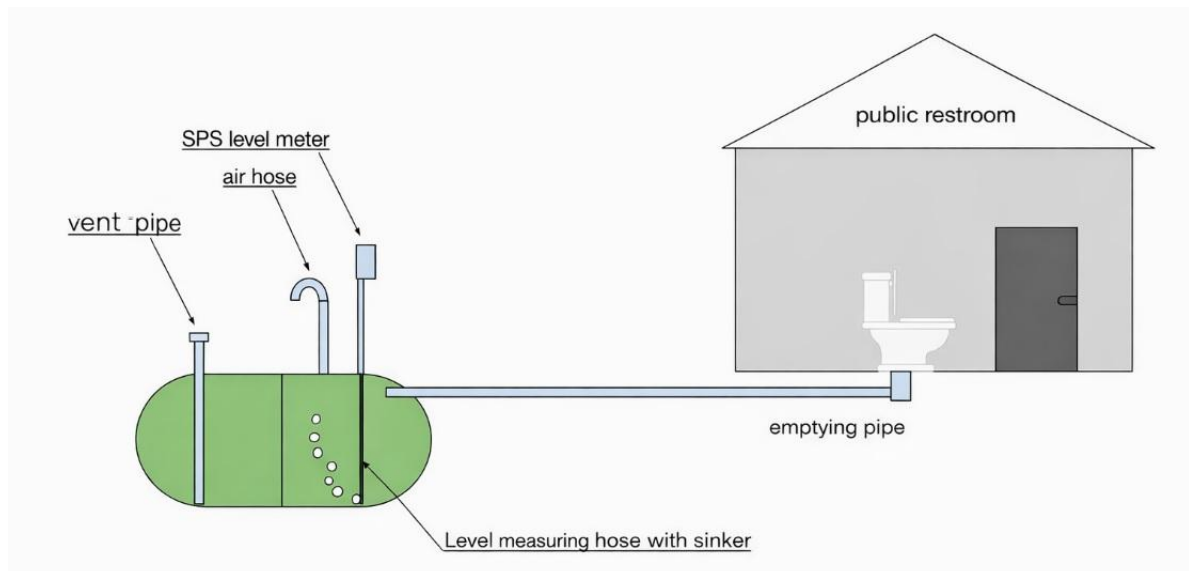
The **Septic H3 Level gauge** is a manual level measuring device specifically developed for measuring liquid and sludge levels in septic tanks, water wells, fuel tanks, and other closed or open containers. The meters can also be used to measure water depth in waterways. It is a simple, manual, reliable, and easy-to-install level meter that measures the instantaneous liquid height in millimeters. The meters can easily be installed on both new and existing septic tanks and similar installations.

Function

Air is pressed through an air hose down to the bottom of the tank, thereby creating a counterpressure against the liquid level inside the tank.

The air pressure, which is equal to the liquid/sludge pressure, can then be measured in millimeters of water column (water height). In other words, if the level in the tank is 500 mm (0.5 m), the meter will show 500 mm.

The level gauge is blown clean at every measurement, which eliminates the risk of clogging.
Our level meters are **maintenance-free**.



Installation

The level meter is easy to install. It can be mounted on the tank neck, on a pole, or on a house facade.

Lower the measuring hose with the sinker to the bottom of the tank so that the sinker rests against the tank bottom. Mount the meter using the supplied screw.

Route the hose to the level meter, cut it to the correct length, and connect the air hose to the quick coupling on the level meter.

If the meter is not placed close to the tank, install the hose in a protective conduit, for example a PVC conduit (VP pipe).

The hose shall not be installed in the tank's emptying pipe.



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