



SVENSK PUMPSTYRNING AB

SÄKER STYRNING



SPS Level gauge Septic H4

” For level measurement of liquid levels in all open or closed tanks.”

Septic H4 Level Meter

The Septic H4 level meter is a digital/manual level measuring device connected to a landing page called Septikcon, available on our website svenskpsab.se. The system also allows manual measurements.

The digital function connects via SIM card and GSM, or via Wi-Fi using a router or smartphone. The H4 can also perform standard manual measurements and has been specifically developed for measuring liquid and sludge levels in septic tanks, water wells, fuel tanks, and other closed or open containers.

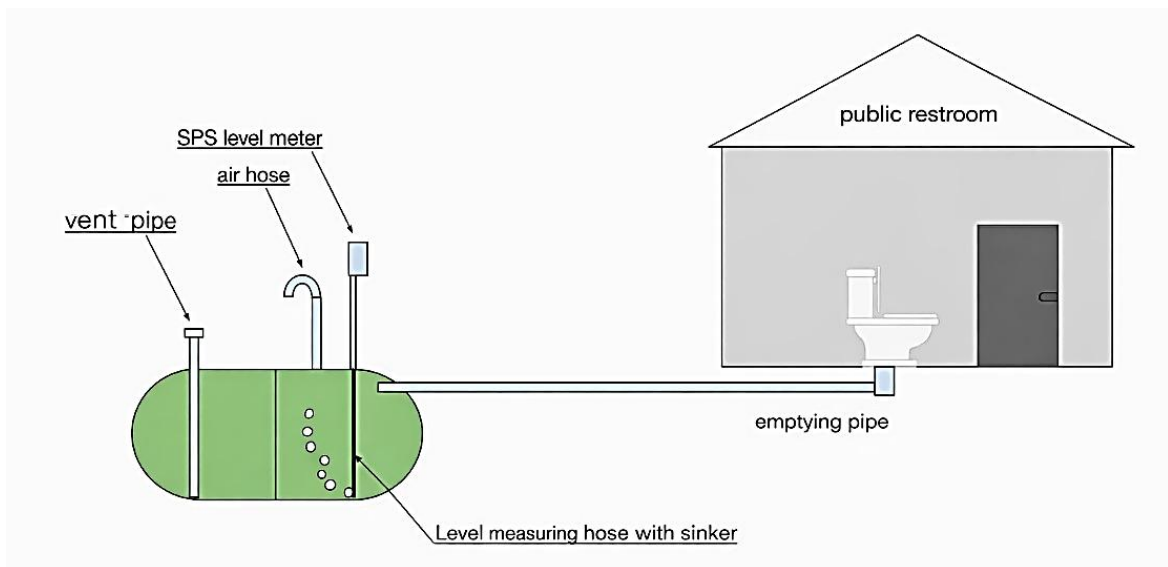
The meters are also suitable for measuring water depth in waterways. It is a reliable and easy-to-install level measuring device that measures the instantaneous liquid level in millimeters. The meters can easily be installed on both new and existing septic tanks and similar installations.

Function

Through a small hose, air is pressed down to the bottom of the tank, creating a counter-pressure against the liquid level inside the tank.

The air pressure, which equals the liquid/sludge pressure, is then measured in millimeters of water column (water level). For example, if the level in the tank is 500 mm (0.5 m), the meter will display 500 mm.

The meter automatically blows the hose clean during each measurement, eliminating the risk of clogging. Our level meters are therefore maintenance-free.



The level meter can be mounted on the tank neck , on a pole, or on a building wall.

Lower the measuring hose with the weight to the bottom of the tank so that the weight rests on the tank bottom. Install the meter using the supplied screws. Route the hose to the level meter, cut it to the correct length, and connect the air hose to the quick connector on the level meter.

If the meter is not installed close to the tank, the hose should be placed in a protective conduit, such as a PVC electrical conduit (VP pipe).

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



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