

# aseko 12086 Hydrostatic Level Meter User Manual

aseko 12086 Hydrostatic Level Meter



Hydrostatic Level meter #12086



## Contents

- [1 Hydrostatic Level meter](#)
- [2 Installation](#)
- [3 Installation in buffer tank](#)
- [4 Installation into the blind nozzle of the skimmer pool](#)
- [5 Documents / Resources](#)

## Hydrostatic Level meter

The compact hydrostatic level meter contains a silicon tensometric sensor and evaluation electronics in durable teflon housing. From the teflon housing comes the original cable which contains the original connecting cables and an atmospheric pressure sampling tube. At the end of the original cable is the terminal box. The front side of the teflon housing is equipped with a removable cover, preventing mechanical damage to the membrane.

The level meter monitors the water level based on hydrostatic pressure measurements.

The length of the original cable is 4 meters.

Its measuring range is by default set to 0 – 200 cm.

The level meter is compatible with the ASIN AQUA series:

Home, Oxygen, Salt, Profi, and Ian controller ASIN Pool.

## Installation

Installation is done by securing the teflon probe of the level meter in a vertical position in a:

1. **buffer tank**  
or in a
2. **blind nozzle (skimmer pools)**

Use a non-hermetic junction box to connect the wiring. The original cable includes an atmospheric pressure sampling tube.

The atmospheric pressure sampling tube must be passable at all times.

Never remove the terminal box.

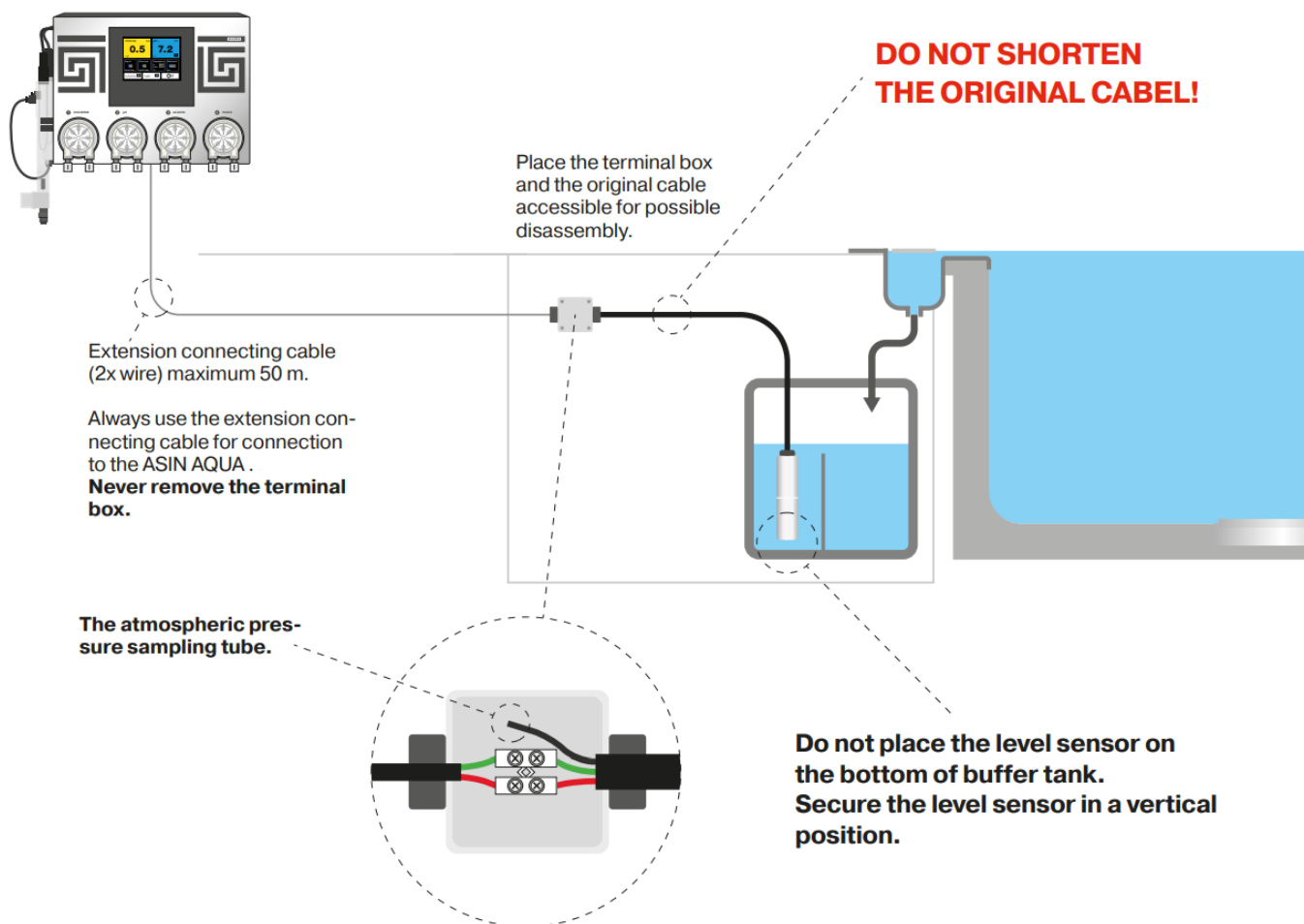
When winding the excess cable, the diameter of the circle must be at least 30 cm!

Do not shorten the original cable or mechanically modify it in any way.

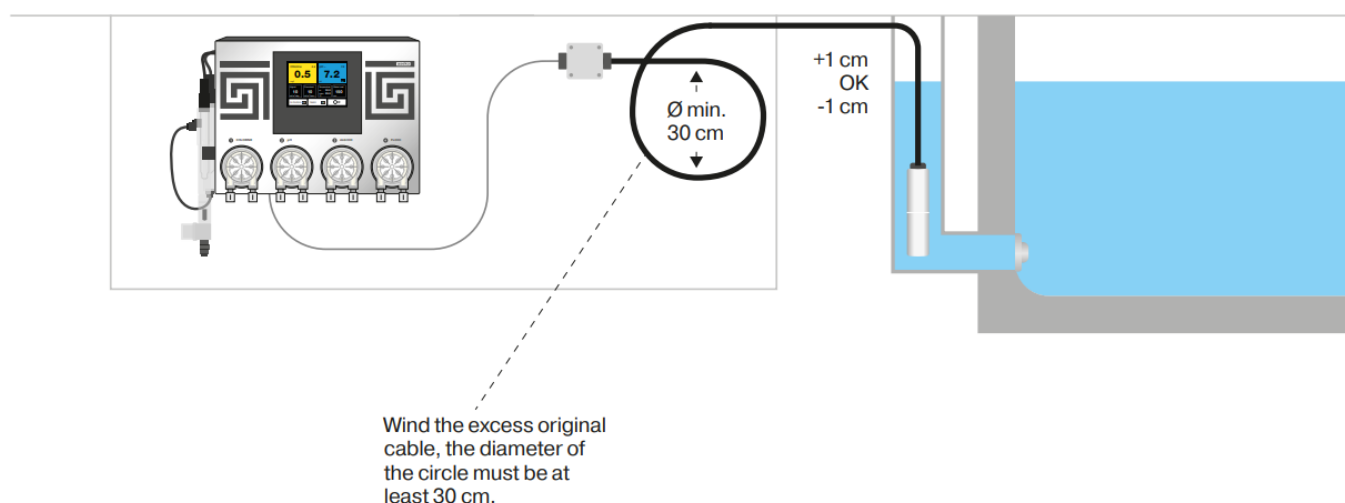
In the buffer tank where the water swirls due to a strong inflow, the level meter teflon probe must be placed in a

stopping pipe, or at least as far as possible from the source of the swirl.  
For correct connection with the ASIN AQUA and ASIN POOL follow the instructions in the manual of the device.

## Installation in buffer tank

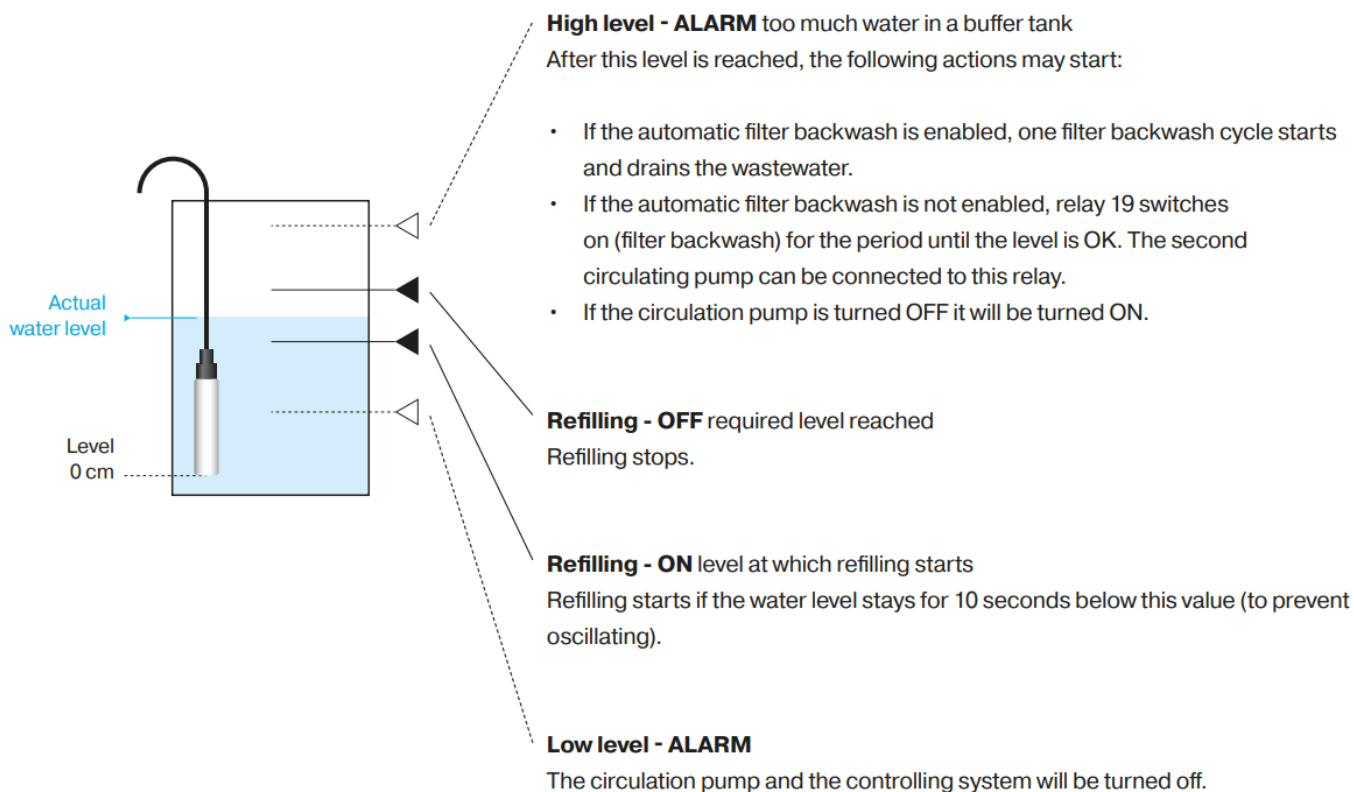


## Installation into the blind nozzle of the skimmer pool




## The function of the level meter in the ASIN Aqua and the ASIN Pool

The water level is monitored in four levels. Levels are entered in centimeters in the configuration of ASIN Aqua.



## Documents / Resources

	<p><a href="#">aseko 12086 Hydrostatic Level Meter</a> [pdf] User Manual 30-207014, 12086, 12086 Hydrostatic Level Meter, Hydrostatic Level Meter, Level Meter</p>
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