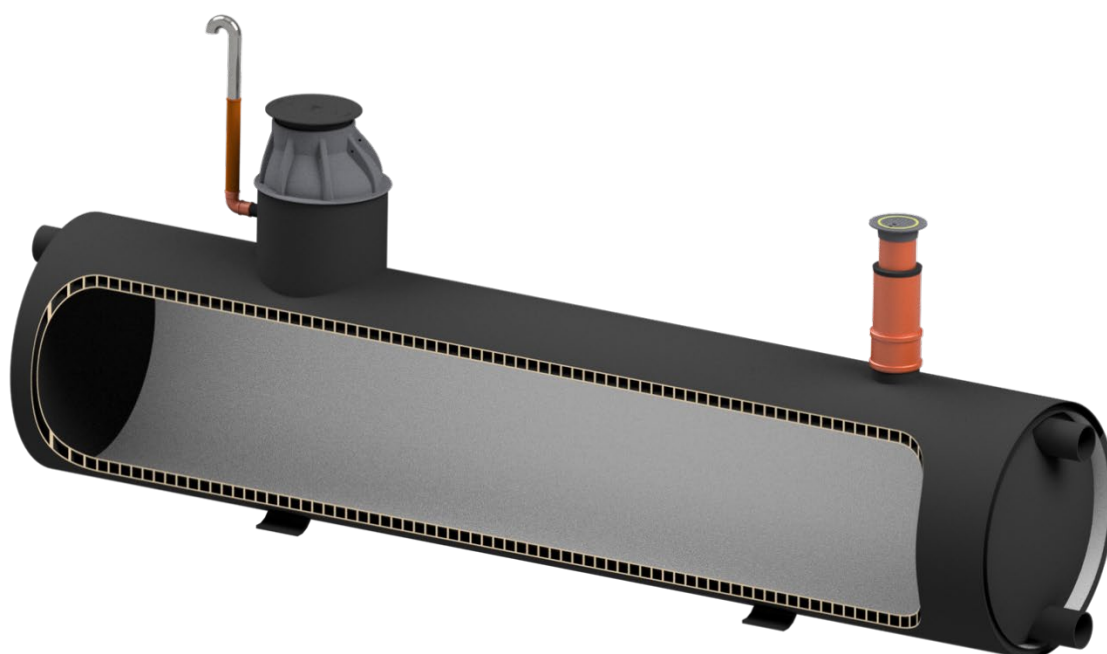




# Installation manual

## Weholite harvesting tank



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## 1. Intended use

A harvesting tank is used to save storm water to be used for irrigation or other technical use where drinking water is not needed. Often used in combination with filters and pumps that fit the specific purpose.

## 2. Always follow local regulations

This document refers to local regulations for infrastructure, listed below:

- Finland: FI FIL77, Infra RYL
- Sweden: AMA Anläggning
- Denmark: DS430 and DS475
- Norway: NPG

## 3. Before installation

When receiving the tanks, handle carefully to avoid damage by lifting equipment.

Never unload by tipping. Check each tank for transport damage or product flaws.

Prepare the storage site so that tanks can be placed on an even surface in its whole length.

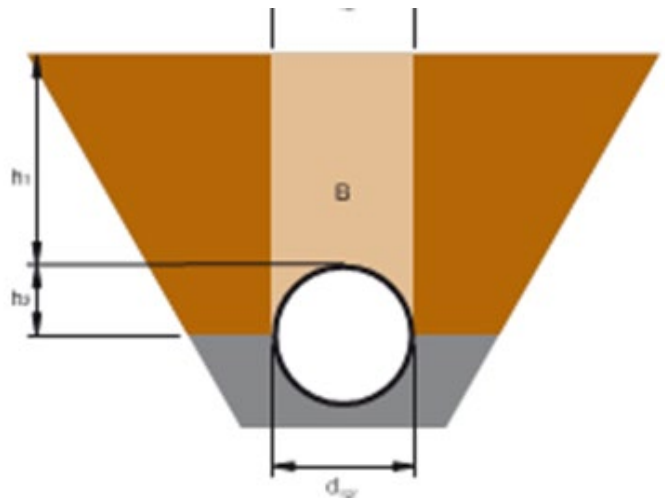
## 4. Installation

1. Dig the tank pit to correct depth taking traffic load conditions into consideration.

Top fill is, at the minimum, 30cm in green area and 80cm in traffic load areas for SN8.

2. Prepare the pit with 20cm of bottom layer gravel at the minimum.

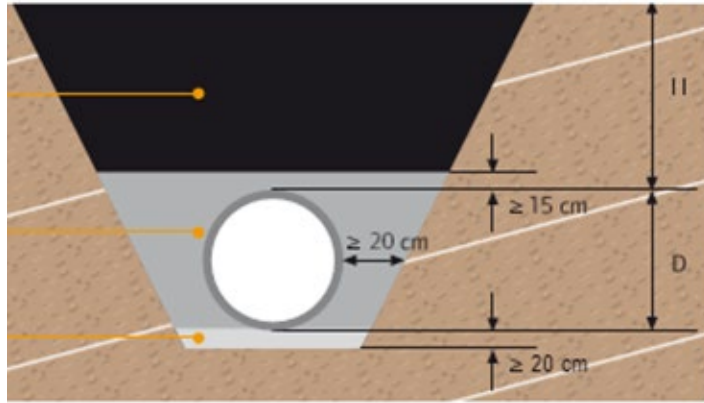
3. Install pipe connections.



4. Make arrangements to prevent uplifting. Uponor can provide calculation of needed anchoring.

5. Fill the pit with gravel. Compact in layers up to the top according to local regulations.

To prevent sinking, take special care to ensure proper compaction of the backfill material beneath the pipe-chamber joints.



## 5. After installation

Make sure that all connections are tight. Keep a lid on the manholes and make sure that no unauthorized persons can enter the tank, by locking the lid.

## 6. Service

Depending on the installed equipment, like pumps and valves, check their specific service instructions. Eventual sediment on bottom of tank should be emptied.

## 7. Technical data

Drawings are provided with the tank when ordering.

## 8. References

The following documentation is available at [www.uponor.com](http://www.uponor.com) for your reference.

- Uponor Infrastructure Solutions – Technical Handbook

## 9. Operation journal

Uponor Weholite harvesting tank

Date	Operator	Action

# Moving > Water

uponor

**Uponor Corporation**

Ilmalantori 4

00240 Helsinki

Finland

**T** +358 (0)20 129 211

**F** + 358 (0)20 129 2841

[www.uponor.com](http://www.uponor.com)