

# Water retention tanks

SUSTAINABLE WATER  
SOLUTIONS

**PIPELIFE** 

**Reliable  
solution**

With guaranteed  
strength and  
watertightness



# ECO-T

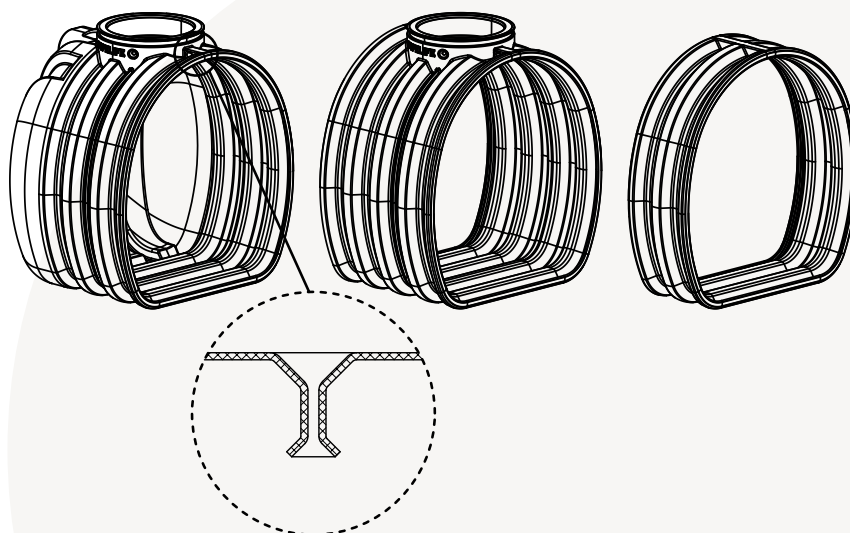
## Retention tanks

### Advantages that determine a leading market position

The retention tanks type ECO-T, **manufactured by Pipelife Bulgaria** are intended for underground installation and storage of waste-, provisionally clean and drinking water. The tanks can be assembled with different lengths for the revision opening extension with **guaranteed maximum installation depth of 1 m.** from the top of the tank in non traffic areas and without underground water.

**The installation must be done according to the instructions issued by the manufacturer.**

- ✚ Optimized cross section for maximum volume usage
- ✚ Maximum installation depth of 1 m. from the top of the tank to the terrain
- ✚ Produced using virgin material
- ✚ „V - connection“ between the elements, providing watertight connection
- ✚ Revision openings DN600 and DN800
- ✚ Optional additional revision opening

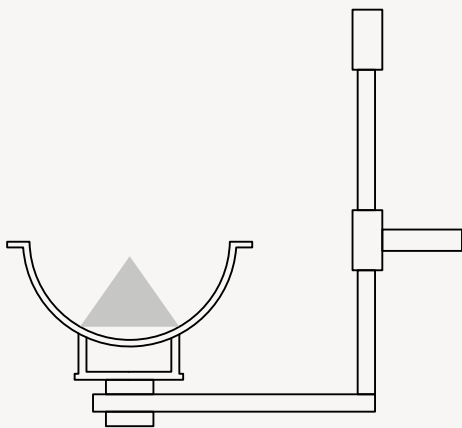


## Production technology

The process of rotational molding, allows the manufacturing of plastic elements without stress points, with precise static characteristics and elements without welding (one shot). The only mechanical force applied is rotational which allows the finished piece to have equal wall thickness, homogenic structure and high mechanical resistance.

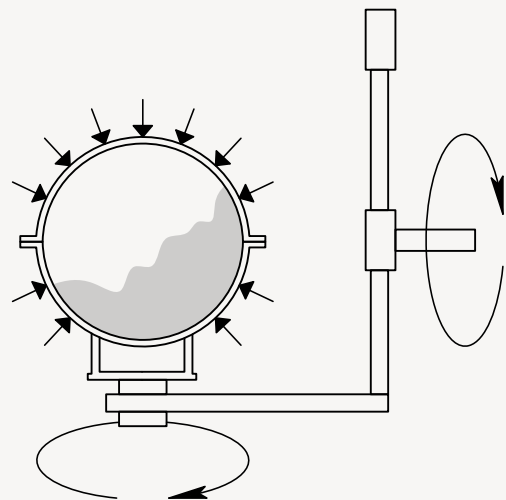
1

Filling



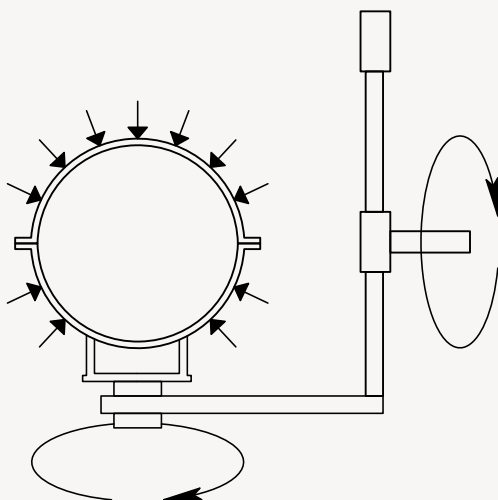
2

Heating



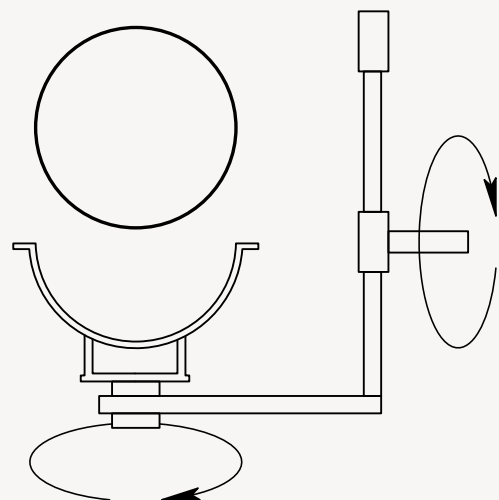
3

Cooling



4

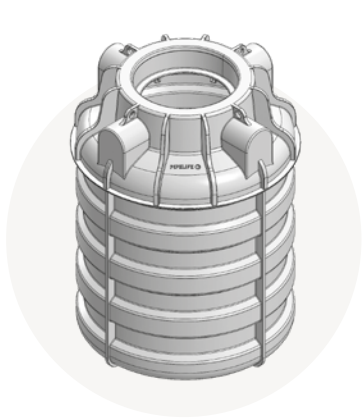
Extraction of finished piece



# Product range

## Vertical

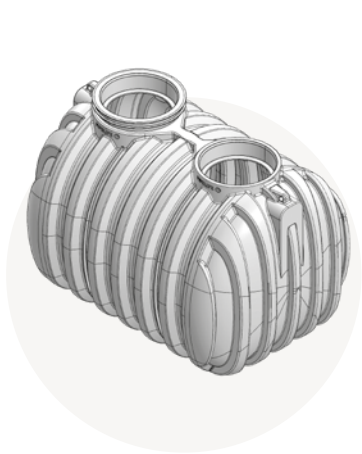
**Vertical** (manufactured without connecting or welding) with nominal volumes of 1500 and 2700 liters. The vertical tanks can be installed freestanding (above ground)



Description:	Weight	Wall thickness	Nominal volume	Work volume	Revision opening diameter	Dimesnions L x W x H
[-]	[kg]	[mm]	[l]	[l]	[mm]	[mm]
Vertical tank ECO T 1500-V, nominal volume 1500 l	49	≈6	1500	1656	DN600	1370 x 1370 x 1470
Vertical tank ECO T 2700-V, nominal volume 2700 l	75	≈6	2700	2702	DN600	1530 x 1530 x 2020

## Horizontal

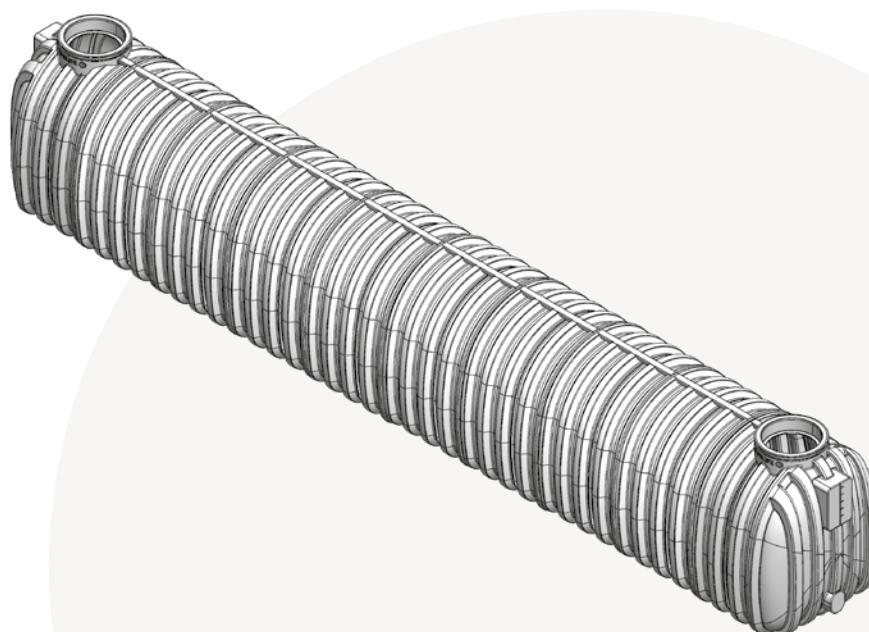
**Horizontal** (manufactured by welding pieces together) with nominal volumes from 3000 up to 50000 liters.



Description:	Weight	Wall thickness	Nominal volume	Work volume	Revision opening diameter	Dimesnions L x W x H
[-]	[kg]	[mm]	[l]	[l]	[mm]	[mm]
Horizontal tank ECO T 3000, nominal volume 3000 l	120	≈8	3000	2890	DN800	2160 x 1430 x 1500
Horizontal tank ECO T 5000, nominal volume 5000 l	155	≈8	5000	5109	DN800	2820 x 1720 x 1800
Horizontal tank ECO T 6500, nominal volume 6500 l	228	≈9	6500	6677	DN600 / 800	2832 x 1930 x 1978
Horizontal tank ECO T 8000, nominal volume 8000 l	306	≈10	8000	7980	DN600	2902 x 1975 x 2120



Description	Weight	Wall thickness	Nominal volume	Work volume	Revision opening diameter	Dimesnions L x W x H
[-]	[kg]	[mm]	[l]	[l]	[mm]	[mm]
Horizontal tank ECO T 10000, nominal volume 10000 l	365	≈10	10000	10045	DN600	3522 x 1975 x 2120
Horizontal tank ECO T 12000, nominal volume 12000 l	422	≈10	12000	12960	DN600	4158 x 1975 x 2120
Horizontal tank ECO T 15000, nominal volume 15000 l	481	≈10	15000	15024	DN600	4778 x 1975 x 2120
Horizontal tank ECO T 18000, nominal volume 18000 l	538	≈10	18000	17940	DN600	5414 x 1975 x 2120
Horizontal tank ECO T 20000, nominal volume 20000 l	597	≈10	20000	20004	DN600	6034 x 1975 x 2120
Horizontal tank ECO T 23000, nominal volume 23000 l	654	≈10	23000	22920	DN600	6670 x 1975 x 2120
Horizontal tank ECO T 25000, nominal volume 25000 l	713	≈10	25000	24984	DN600	7290 x 1975 x 2120
Horizontal tank ECO T 28000, nominal volume 28000 l	770	≈10	28000	27899	DN600	7926 x 1975 x 2120
Horizontal tank ECO T 30000, nominal volume 30000 l	829	≈10	30000	29964	DN600	8546 x 1975 x 2120
Horizontal tank ECO T 32000, nominal volume 32000 l	886	≈10	32000	32879	DN600	9182 x 1975 x 2120
Horizontal tank ECO T 35000, nominal volume 35000 l	945	≈10	35000	34944	DN600	9802 x 1975 x 2120
Horizontal tank ECO T 38000, nominal volume 38000 l	1002	≈10	38000	37859	DN600	10438 x 1975 x 2120
Horizontal tank ECO T 40000, nominal volume 40000 l	1061	≈10	40000	39924	DN600	11058 x 1975 x 2120
Horizontal tank ECO T 42000, nominal volume 42000 l	1118	≈10	42000	42839	DN600	11694 x 1975 x 2120
Horizontal tank ECO T 45000, nominal volume 45000 l	1177	≈10	45000	44904	DN600	12314 x 1975 x 2120
Horizontal tank ECO T 48000, nominal volume 48000 l	1234	≈10	48000	47819	DN600	12950 x 1975 x 2120
Horizontal tank ECO T 50000, nominal volume 50000 l	1293	≈10	50000	49883	DN600	13570 x 1975 x 2120





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Note: The images may differ from actual products.

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