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WATERTIGHT TANK

ECODEPUR[®] FE

WATERTIGHT TANK ECODEPUR® FE

Watertight Tank ECODEPUR® FE is an equipment for receiving and storing domestic wastewater for later treatment.

ADVANTAGES

- High mechanical resistance and corrosion protection;
- Light and easy to install and maintain;
- Adequate ventilation prevents unpleasant odors;
- Fully watertight (due to the construction materials, there are no leaks in the walls, in contrast with the traditional concrete systems);
- Without power consumption;
- Possibility to incorporate alarme probe directly within the equipment structure.



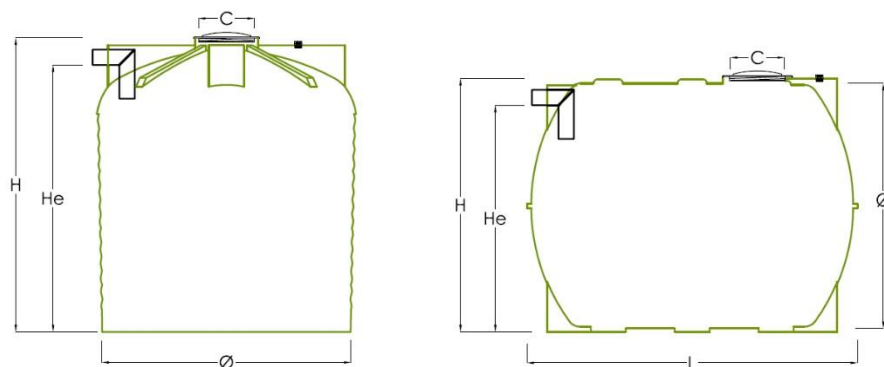
APPLICATION

- Habitations;
- Condominiums;
- Small tourist complexes;
- Temporary Camps;
- Schools;
- Restaurants and bars;
- Canteens;
- Athletic complexes;
- Camping, between others.

MAIN CHARACTERISTICS

- Manufactured in additive polyethylene anti-UV, by rotomoulding system, which confer elevated mechanical resistance and corrosion protection;
- Polyethylene cover;
- Null visual impact (Underground Installation);
- Built-In ventilation point;
- Alarme probe – option.

DIMENSIONS



TYPE	VOLUME TOTAL (L)	Ø (mm)	L (mm)	H (mm)	He (mm)	Ø PIPE (mm)	C (mm)	WEIGHT (kg)
FE VT1.5	1.500	1.210	1.350	1.310	1.090	110	400	60
FE VT2.0	2.000	1.530	-	1.655	1.450	110	400	75
FE VT3.0	3.000	1.500	1.900	1.550	1.295	110	400	120
FE VT4.0	4.000	1.890	-	1.940	1.725	110	400	125
FE VT5.0	5.000	1.800	2.320	1.870	1.605	110	400	180

*The pictures and dimensions can be changed without notice.
The dimensions indicated have a tolerance of $\pm 2\%$.*

OPTION

ALARME PROBE
AIR FILTER
ECODEPUR® AIR FILTER

INSTALLATION

ECODEPUR® FE installation must follow the recommendations of the document supplied Installation PE Reactors/Tanks.

Simultaneously, please take into account the following consideration:

- Empty the clean water from the watertight tank only after the landfill cure time, thus ensuring stabilization of the installation.
- Additionally, it's recommended a vent pipe installation in outlet water pipe. The vent point outlet location of gaseous by-products, resultant from treatment process, should take into account the specific installation conditions (the vent pipe correct installation will prevent the formation of any unpleasant odor permanently).

In case of any doubt do not hesitate to contact our technical services.

MAINTENANCE

Due to the high mechanical resistance and corrosion protection of the materials, the maintenance of this device only needs a periodical cleaning of the sludges by a specialized company. Verification of the need for cleaning is carried out by visual inspection or through the indication provided by the acoustic/light alarm probe

The septic tank inspection is carried out through the manhole by specialized personnel, duly equipped with rubber boots, gloves, mask, etc. The manhole must be open at least 30 minutes before any intervention in order to allow good ventilation and the complete exhaust of potential toxic gases retained. During the cleaning operation of the septic tank smoking must be strictly forbidden. All tasks must be made by a minimum of two workers, being one of them in charge of works supervision assuring readiness to assist in case of any emergency.

GUARANTEE

Five (5) years, covering any manufacturing defects

ECODEPUR® will not be responsible if there are clear indications of poor installation, misuse or poor maintenance, or if it is shown that the equipment was overloaded.

CONTACTS

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WATER AND WASTEWATER TECHNOLOGIES

All technical data, indications, photographs or other information provided in our brochures and publications are provided for guidance only. ECODEPUR® reserves the right to modify the information presented without prior notice.