

Give the best back to earth



6009
07/11/2018

All-water tank 3 m³



All-water tank 4 and 5 m³



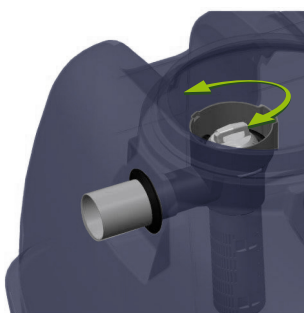
All-water tank 6 and 8 m³



TECHNICAL DEFINITION

All-water tank is a pre-treatment device designed to retain settling matters present in domestic waste water from a dwelling. Domestic waste water is the black water (WC, etc.) and the grey water (bathrooms, kitchens, laundries). A complete water treatment system consists of an all-water tank and an ancillary treatment system (sand filter, spreading system, compact filter ZEOMOP or BIONUT).

The prefilter integrated into the all-water tank is located at the outlet. Reliable and secure, it protects against premature clogging of the downstream processing device (sand filter, network spreading, etc.) by retaining the no-settled particles. The handling and maintenance are simple. To avoid any risks of release of floats during the maintenance visits, the system automatically closes the outlet to the downstream processing device.



High performance prefilter

< Top view of a tank type FTE

MAINTENANCE

The polyethylene tanks are insensitive to corrosion and do not require any special maintenance. In accordance with the inter-ministerial decree of 07/09/09, it is necessary to carry out a draining when the volume of sludge reaches 50% of the water volume of the tank. Do not drain the device during periods of heavy rainfall. Prefilter maintenance is done with a water jet, removing it if necessary.

VENTILATION

No ventilation tapping is planned on the tank. The primary and secondary ventilation must be carried out respectively upstream and downstream of the tank (Refer to standard XP P16-603, ex NF DTU 64.1, available from AFNOR).

GUARANTEE

The tanks benefit from a 10 years guarantee.

HANDLING - INSTALLATION

Refer to installation sheet PHPE before handling and installation the tank.

Maximum backfill height above the tank = 60 cm.

WARNING: the altimetric layout of the tank must be calculated in such a way that the height of the groundwater table does not exceed the water line at the tank inlet.

SIZING

The inter-ministerial decree of 07/09/09 provides the following minimum sizes :

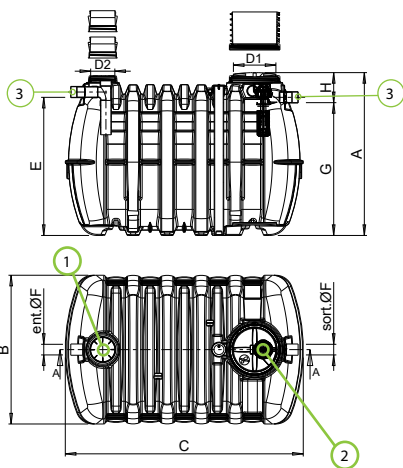
Nb of main rooms	Minimum useful volume	SIMOP references
5	3 m ³	FTE2/6009/03
6	4 m ³	FTE2/6009/04
7	5 m ³	FTE2/6009/05
8	6 m ³	INR06000
10	8 m ³	INR08000

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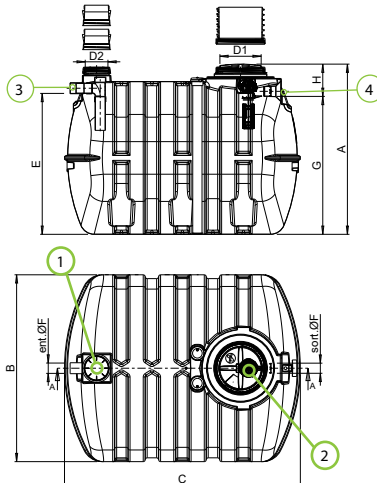


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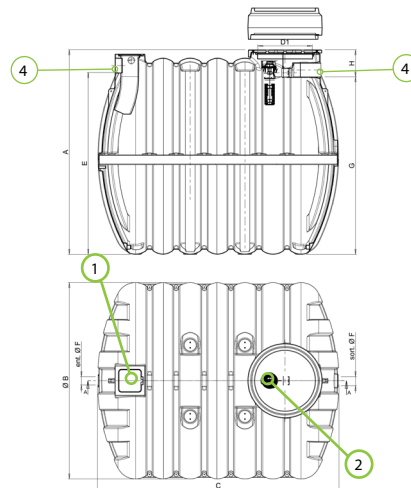
ALL-WATER TANK 3 M³



ALL-WATER TANK 4 AND 5 M³



ALL-WATER TANK 6 AND 8 M³



- 1
 Diffuser
 - 2
 Anti-clogging prefilter
 - 3
 Sleeve
 - 4
 Nesting to strong

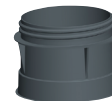
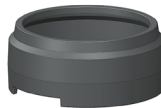
SIZES

References	Vol. in l	A	B	C	Ø D1	Ø D2	E	F	G	H	Weight in kg	Maximum backfill height (mm)
FTE2/6009/03	3 000	1 510	1 400	2 240	Ø 400	Ø 210	1 280	Ø 100	1 250	260	140	600
FTE2/6009/04	4 000	1 569	1 810	2 287	Ø 400	-	1 365	Ø 100	1 335	234	185	600
FTE2/6009/05	5 000	1 704	1 977	2 390	Ø 400	-	1 500	Ø 100	1 470	234	220	600
INR06000	6 000	2 310	2 202	2 114	Ø 600	-	2 037	Ø 100	1 987	320	306	600
INR08000	8 000	2 310	2 202	2 720	Ø 600	-	2 037	Ø 160	1 987	320	404	600

Manhole extensions



Diffuser extension



OPTIONS

References	RH2/4031 (300 mm)	RH2/6030 (300 mm)	RH2/03/15 (150 mm)
FTE2/6009/03	●		●
FTE2/6009/04	●		●
FTE2/6009/05	●		●
INR06000		●	
INR08000		●	

Optional anchoring strap: CA3/10/3T/2 : set of 2 anchoring straps of 10 meters and 3T resistance for tanks from 3 to 6 m²
CA3/10/3T/3 : set of 2 anchoring straps of 10 meters and 3T resistance for tank of 8 m²