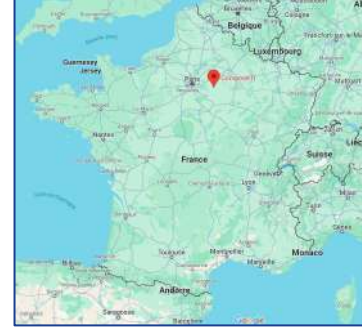
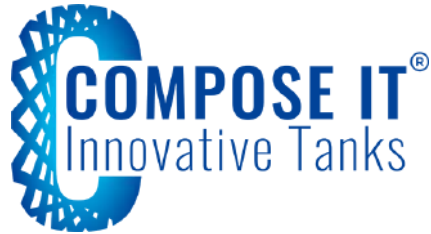


# Who are we?

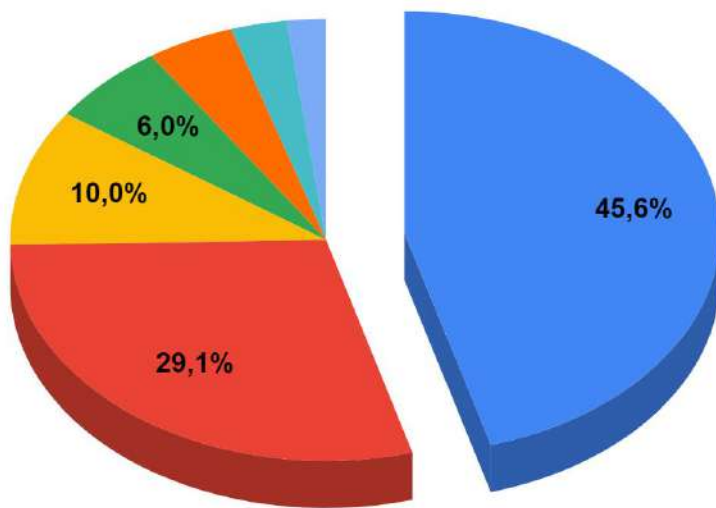
A French manufacturer  
of innovative pressure vessels:  
light, corrosion-free and recyclable,  
for all water applications.



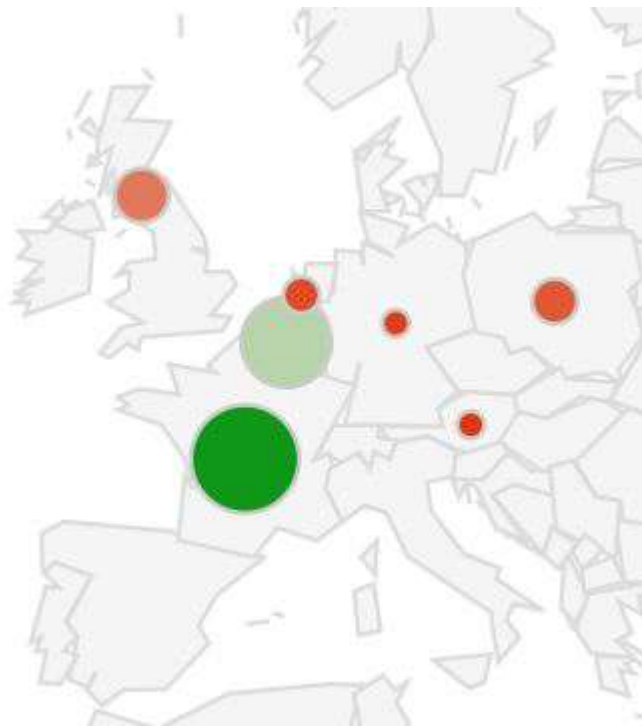
# French but international

**54% of our turnover** comes from non-French customers

Turnover per country / 2023



- France
- Belgium
- United Kingdom
- Poland
- Netherlands
- Germany
- Austria



# Our signature



- **Durable pressure vessels**

A seamless, linerless monolithic structure, totally corrosion-free.

An **extreme resistance** to pressure cycles, even in the toughest environments.



- **Made of recyclable materials**

Unlike other fiberglass tanks, the **thermoplastic materials** of *Compose It* tanks are thought to be easily recyclable.



- **Easy to install and maintain**

Twice **lighter** than steel, the *Compose It* tanks can be handled and installed very easily.

Their large opening allows an easy clean-up and maintenance of internal parts, to **fully benefit the long lifetime** of the external shell.



- **Made close-by**

Human-size production units, as close as possible to our customers.

**The proximity and reactivity** of an SME, backed up by a global network of partners with **20+ years of expertise**.

# Our applications

## Well water

A **complete range** of light, corrosion-free and recyclable pressure vessels, for all applications **from well to use point.**



## Water treatment



From **standard equipments** to **specifically designed solutions**, for water treatment in **all sectors**: agriculture, industry, residential, tertiary

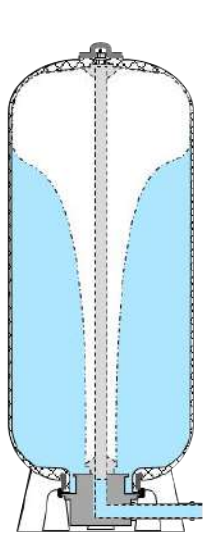
## Ongoing developments

Sanitary hot water  
Compressed air  
Fire protection

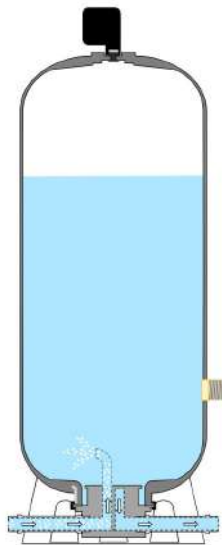
Reach out to us for  
**any pressure tank project!**

# Our products

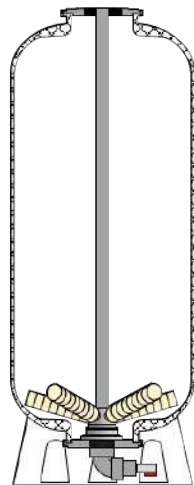
## *Compose It* : Pressure tanks for water treatment



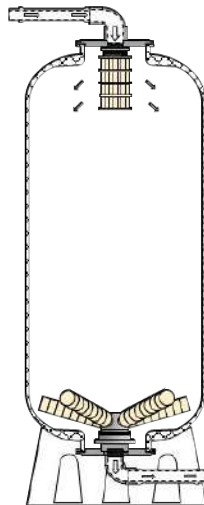
Bladder tank  
RE-V  
Pressure regulation



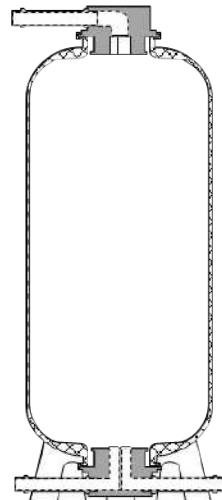
Hydrophore  
RE-H  
Pressure  
Oxydation  
Aeration



Filtration  
Inlet & Outlet on the top  
RE-FTOP  
Filtration  
(Direct head mount)

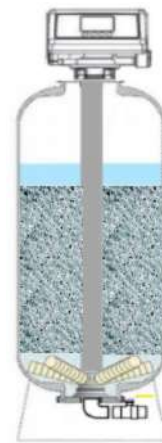


Filtration  
Inlet up / Outlet down  
RE-FDEP  
Filtration



Contact time  
RE-TC  
Chloration

## Complete Water treatment equipments

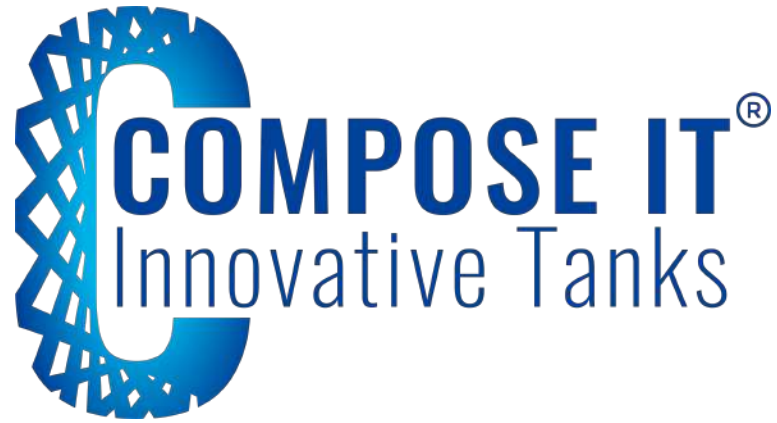


Turbidity filter  
KW-FTU

Filtration 3 - 5 microns  
Rainwater  
Wellwater

## Specific projects

- **Consult us** for all your water treatment projects !

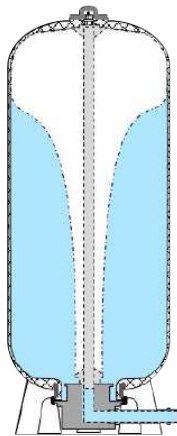


---

**Range of pressure tanks**



# Bladder expansion tank



RE-V



## Air valve

**Easily accessible** to control the air pressure and refill when needed

## Exclusive Compose It bladder

**Unique TPU-based bladder**, specifically formulated for a great **tightness** and for a **long life**: Extremely thin and **flexible**, and larger than the tank to **avoid any stress** during pressure cycles

## Compose It tank

Very long lifetime, corrosion-free and lightweight. Unique **linerless** technology using **recyclable** materials.

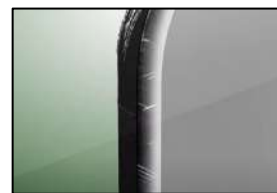
## Customisable band sticker

Show **your brand** on the tank

## Large opening

**Easy** bladder replacement

Easy bladder replacement for a **durable** and **repairable** product  
Tank warranty 10years / Bladder warranty 2years



## Side Hole option for horizontal mounting



## Volumes

60 - 115 - 150 - 230 - 300 - 450 L

## Working pressure

8 bar





# Hydrophore tanks



## Volumes

115L  
150L  
230L  
300L  
450L

Working  
pressure  
8bar

RE-H



## Direct pressure switch mounting

Easy access on top of the tank

## Compose It tank

Very long lifetime, corrosion-free and lightweight.  
Unique **linerless** technology using **recyclable** materials.

## Customisable band sticker

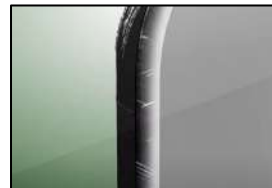
Show **your brand** on the tank

## Side hole

Allow connected accessories for installation with  
**underwater pump** (Pulsair 4) or **surface pump** (Ariamat)

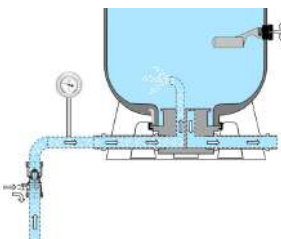
## Separate inlet & outlet

For a better **air injection** inside the tank



## Underwater pump

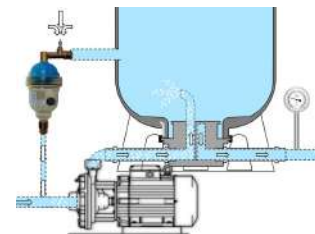
- Air injection when the pump stops & starts (Pulsair 3)
- Air level regulation inside the tank (Pulsair 4)



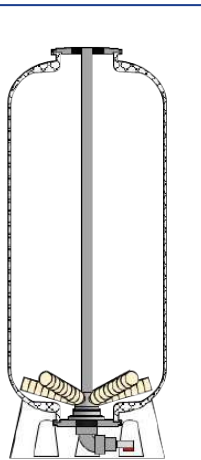
The same tank, with  
optional accessories to fit  
all your installations

## Surface pump

- Injection and air level regulation with an Ariamat air injector device



# Filtration tank - Direct head mount



RE-FTOP

## Volumes

150 L : d 18" x h 1220mm

245 L : d 18" x h 1790mm

300 L : d 24" x h 1315mm

450 L : d 24" x h 1825mm

Max working pressure 8 bar



## Filtration head screwed on the top

Custom thread **to fit your equipment**

## Easy and fast demounting

**160mm opening** leaving room for both hands.  
Saves time for interventions and media fill-up

## Compose It tank

Very long lifetime, corrosion-free and lightweight.  
Unique **linerless** technology using **recyclable** materials.

## Customisable band sticker

Show **your brand** on the tank

## Collectors mounted and fixed

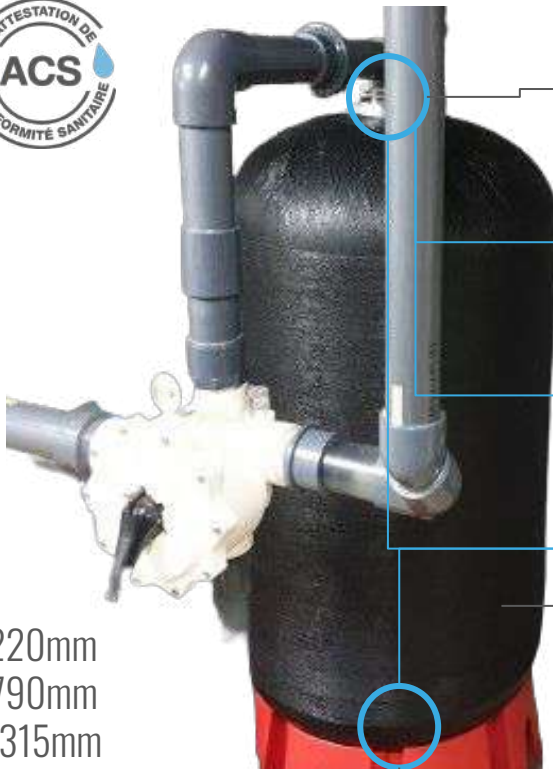
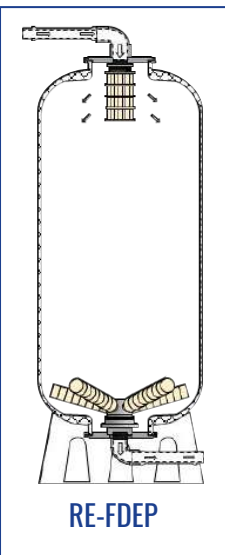
**Saves time** during installation.  
Stays in place for long-term **reliability**.

## Drain valve

**Eases and reduces** the maintenance time.



# Filtration tank - remote head mount



## Inlet at the top, outlet at the bottom

**Flexible options** for your conceptions.

Water spreader at the top, 0.2mm slot collectors at the bottom.

## Collectors mounted and fixed

**Saves time** during installation.

Stays in place for long-term **reliability**.

## Up to 4 inch thread in the lids

Enables using large piping diameters in order to reach **very high flow rates**

## Easy and fast demounting

**160mm opening** leaving room for both hands. Saves time for interventions and media fill-up

## Customisable band sticker

Show **your brand** on the tank

## Compose It tank

Very long lifetime, corrosion-free and lightweight.

Unique **linerless** technology using **recyclable** materials.



## Volumes

150 L : d 18" x h 1220mm

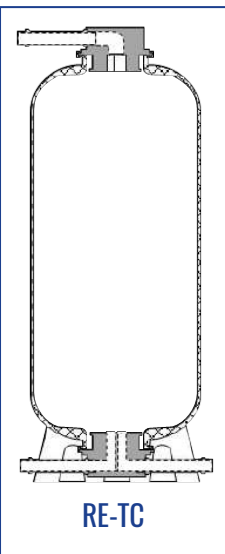
245 L : d 18" x h 1790mm

300 L : d 24" x h 1315mm

450 L : d 24" x h 1825mm

**Max working pressure** 8 bar

# Contact time / chloration tank



## Inlet at the top, outlet at the bottom

Flexible options for your conceptions.

## Up to 4 inch thread in the lids

Customizable **to your specifications**.

Enables using large piping diameters in order to reach **very high flow rates**

## Easy and fast demounting

**160mm opening** leaving room for both hands.

Saves intervention and assembling time.

## Customisable band sticker

Show **your brand** on the tank

## Compose It tank

Very long lifetime, corrosion-free and lightweight.

Unique **linerless** technology using **recyclable** materials.



## Volumes

60 - 115 - 150L

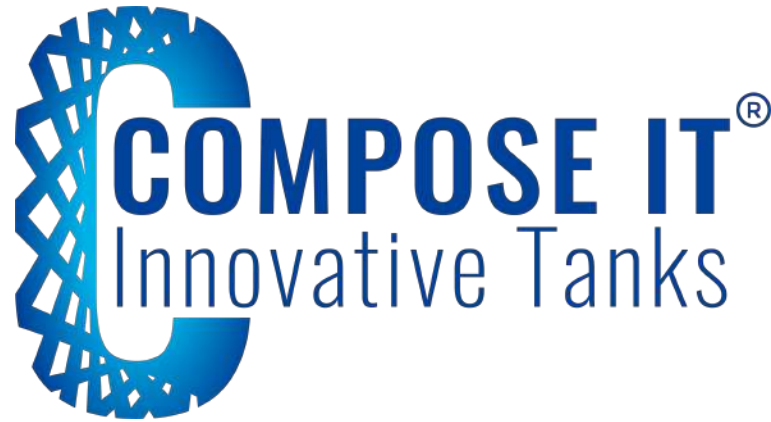
230 - 300 - 450L

## Working pressure

8 bar

Selection  
assistance

Tank volume	Average consumption flow
150L	450 - 500 L/h
300L	900 - 1400 L/h
450L	1350 - 2000 L/h



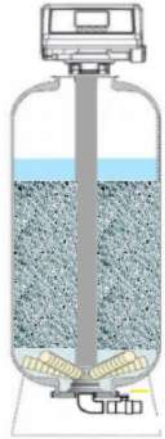
---

## **Water treatment solutions**

Tanks, assembled with heads and filtration medium

# Catalytic glass filter

**100% natural filtration**  
**Recyclable tank and filtration media**



KW-FTU

## Volumes and flows

18"-150 L    6 m<sup>3</sup>/h

18"-245 L    6 m<sup>3</sup>/h

24"-300 L    10 m<sup>3</sup>/h

24"-450 L    10 m<sup>3</sup>/h

**Working pressure** 6bar



A **complete filtration solution**, ideal for **rainwater** and **wellwater**

- Filtration tank **Compose It RE-FTOP** recyclable & drinking-water approved
- **Filtration head** included
- Collector system **pre-assembled** (to save installation time)
- **Filtration media** (easy to introduce through the large opening)

	<i>Compose It</i> Filter	Classical sand filter
Filtration flow rate (m3/h)	up to 32 m <sup>3</sup> /h	8 - 12 m <sup>3</sup> /h
Size of particles filtered	down to 10 µm	25 - 30 µm

**Catalytic glass beads:** The ecological alternative to sand



**Excellent filtration performance** (1-5 µm)

Prevents the formation of **biofilm** and reduces **limescale** deposits

Prevents **pressure drop** to **save water** during backwashing

**-30% to -60%**

Water savings  
at backwash

**100% recycled**  
**100% recyclable**

Reduced ecological  
footprint

**-20% to -30%**

Energy savings



Contact us for all your needs  
of **pressure tanks**

**info@composeit.fr**