

FILTRATION TANK COMPOSE IT™



GENERAL OVERVIEW

Physical filtration tank adapted for **applications of water treatment** for drilling water, swimming pool water, community water, industrial water and recreational water.

Tanks from 60 to 450 liters: Pipe fittings from DN 32 (1"¼) to DN 65 (2"½)
Working pressure 8 bar: hydraulic pressure test: 12 bar; burst pressure > 30 bar
 Compliant with the European Pressure Equipment Directive 2014/68/EU

Extreme lifetime

Easy to disassemble for a quick access

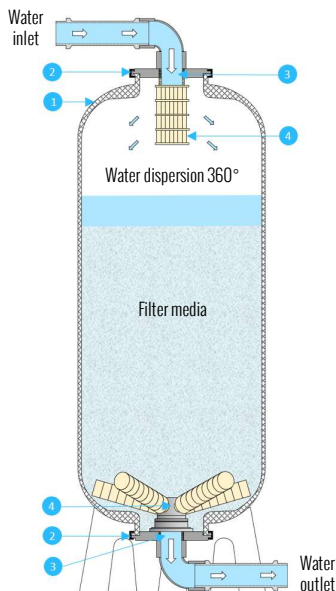
Customisation of pipe fittings and accessories (Strainers)

Ultra Light tanks

Tank warranty : 10 years

Accessories warranty : 2 years

ADVANTAGES



1 Extreme lifetime

Tank warranty 10 years. Maintenance free. Patented Compose It™ technology for an improved mechanical resistance. Composite monolithic structure without any welded part, raw materials selected for their extreme durability (High fatigue resistance to cycling, 100% corrosion free).

2 Easy to disassemble and to access

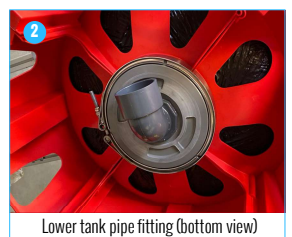
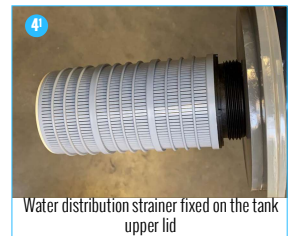
Wide openings diameter of 160 mm with upper and lower PVC lids fixed with stainless steel clamp easy to disassemble allowing a quick access inside of the tank.

3 Customisation of pipe fittings

Various pipes fittings are available on the upper and lower PVC openings from DN32 (1"¼) to DN65 (2"½).

4 Customisation of accessories

Various strainers models of water dispersion are available (4¹) for a homogenous 360° water distribution in order to maximise the filtration rate.
 Various star strainers models (4²) are available to collect the filtrated water.
 The strainers (4¹) and (4²) are easily accessible thanks to the removable lids (160 mm diam.)



FILTRATION TANK COMPOSE IT™

SPECIFICATIONS

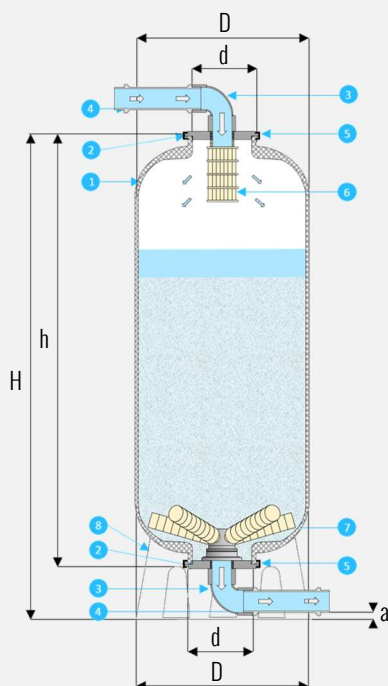
Tanks	Volume (Liters)	Weight* (kg)	Dimensions* (mm)				
			H	h	D	d	a
Filtration tank 60 liters	60	9,9	650	555	460	160	13
Filtration tank 115 liters	115	12,9	975	880	460	160	13
Filtration tank 150 liters	150	14,8	1 220	1 110	460	160	13
Filtration tank 230 liters	230	19,8	1 070	910	610	160	13
Filtration tank 300 liters	300	22,8	1 315	1 200	610	160	13
Filtration tank 450 liters	450	32,6	1 825	1 710	610	160	13

Minimum operating temperature of 1 °C, Maximum operating temperature of 50 °C. Maximum working pressure of 8 bar.

Filtration tanks in accordance with the European Pressure Equipment Directive 2014/68 / EU

* Diameter, height and weight are subject to change without previous notice

DESCRIPTION



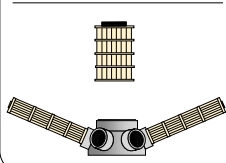
- 1 Tank in recyclable thermoplastic composite materials reinforced with glass fibers (monolithic structure with improved mechanical properties) with an extreme lifetime, high fatigue resistance to cycling and 100% corrosion free
Tank compliant with chemical agents, aggressive and saline waters
- 2 Wide top opening of 160 mm. PVC lid diam. 160 mm with pipe fitting up to DN 65 (2"1/2)
- 3 PVC pipe fitting up to DN 65 (2"1/2), elbow or Tee
- 4 Male PVC tube up to DN 65 (2"1/2)
- 5 Stainless steel clamp fixed with a nut, simple and quick to use
- 6 Upper strainer for water dispersion in the tank, female fitting up to DN 65 (2"1/2)
- 7 Lower star strainer for filtrated water recovery, female fitting up to DN 65 (2"1/2)
- 8 Reinforced PVC support

OPTIONS

Fittings customisation
(number and diameter)



Accessories selection
(Strainers in option)



Side hole on request



Alternative configurations
available on request