

RETENTION TANK COMPOSE IT™



GENERAL OVERVIEW

Compose It™ retention tanks are the most efficient, durable and economical solution for all your applications, even in the most aggressive environments:

Water treatment (contact time, high pressure toilets, ...)

Custom configuration of lids according to your needs (configuration and diameter of inlet and outlet flows, configuration and diameter of fittings for accessories)

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 (100% corrosion free)

Warranty 10 years

Maintenance free

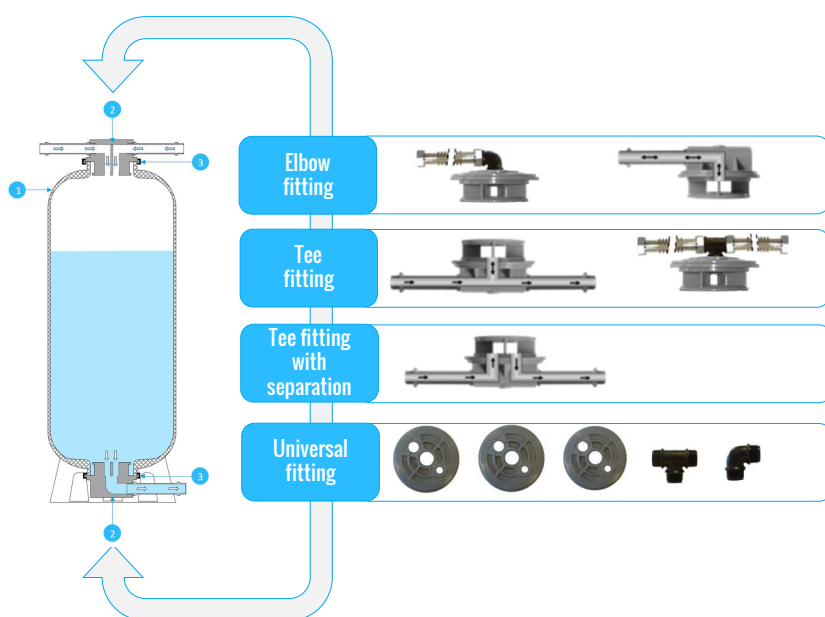
Easy to disassemble for a quick access

Fully customizable

Ultra light tanks



THE ONLY FULLY CUSTOMIZABLE COMPOSITE TANK !



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 Fully customisable

Customisation of the fittings on the upper and lower lids for more flexibility (fittings up to 2"½, number of fittings variable according to their diameter). Sidehole 1" possible on request.

3 Easy to disassemble for a quick access

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

RETENTION TANK COMPOSE IT™



SPECIFICATIONS

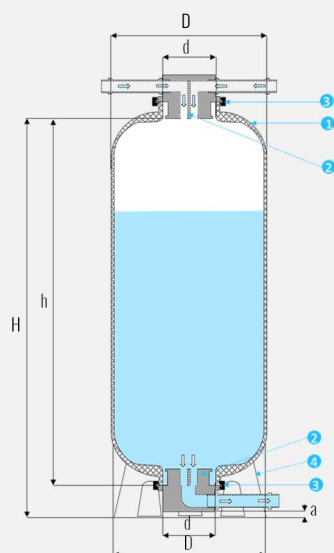
Réservoirs	Volume (Liters)	Weight * (kg)	Dimensions* (mm)				
			H	h	D	d	a
Retention tank 60 liters	60	9,9	650	555	460	160	13
Retention tank 115 liters	115	12,9	975	880	460	160	13
Retention tank 150 liters	150	14,8	1 220	1110	460	160	13
Retention tank 230 liters	230	19,8	1 070	910	610	160	13
Retention tank 300 liters	300	22,8	1 315	1 200	610	160	13
Retention tank 450 liters	450	32,6	1 825	1710	610	160	13

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

Hydropneumatic air/water tanks in accordance with the European Pressure Equipment Directive 2014/68 / EU

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

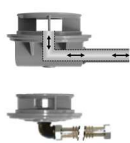
DESCRIPTION



- 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
- 2 160 mm diameter openings with PVC lid 160 mm of diameter including 3 connections fittings maximum (up to DN 65 (2"1/2))
- 3 Stainless steel clamp fixed with a nut, simple and quick to use
- 4 PVC support

OPTIONS

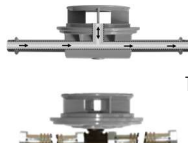
Elbow fitting



Elbow with integrated PVC tube (female fitting 1"1/4)

PVC elbow with a stainless steel flexible tube length 30 or 45 cm (female fitting 1"1/4)

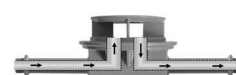
Tee fitting



Tee PVC fitting with 2 integrated PVC tubes (male fitting 1"1/4)

Tee PVC fitting (male 1"1/4) with 2 stainless steel flexible tubes length 30 or 45 cm (female fitting 1"1/4)

Tee fitting with separation



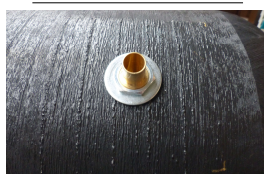
PVC fitting with separate water inlet and outlet, with 2 PVC integrated tubes (male fitting 1"1/4)

Universal fitting



Up to 3 fittings possibles according to their diameter (fitting diameter up to 2"1/2)

Sidehole on request



Accessories



Height of tube and model of air vent on request