



SPECIFICATIONS

Description	Volume (litres)	Ext diameter +/- 5mm (mm)	Weight +/- 0,5 kg (kg)	Total height (mm)	Water inlet / outlet (inch)
RE-V 60	60	470	12.6	650	1 ¼"
RE-V 115	115	470	14,9	975	1 ¼"
RE-V 150	150	470	18.3	1 220	1 ¼"
RE-V 230	230	620	24.9	1 070	1 ¼"
RE-V 300	300	620	29	1 315	1 ¼"
RE-V 450	450	620	39.1	1 825	1 ¼"

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

* Diameter, height and weight can be slightly altered without prior notice

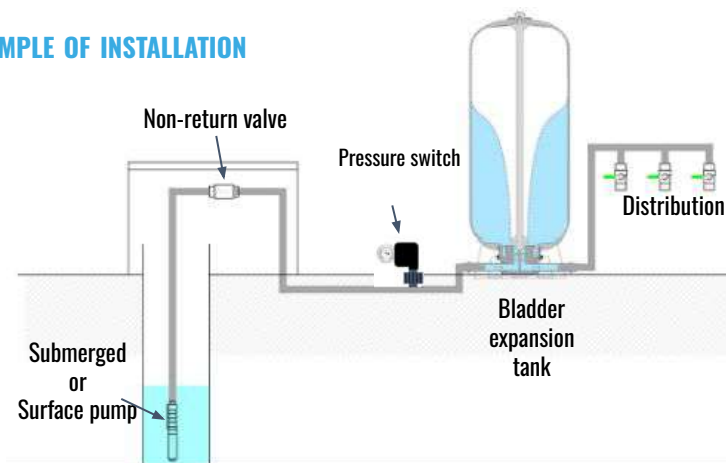


Well water (Fe, Mg,...) / Clear water

Submerged pumps

Surface pumps

EXAMPLE OF INSTALLATION



RECOMMENDATIONS

- The tank must be connected to the rest of the installation using a **flexible hose**
- The tank shall be moved only when **empty of any water**
- The tank is delivered with a **pre-charge pressure** of 1.7bar. When starting the installation, adjust the pre-charge pressure to a level **0.2 bar to 0.5 bar** lower than the pump starting pressure, using the air valve on top
- Make sure to completely remove air from the bladder before any intervention on the bottom lid. Removing the valve shell is highly recommended

HOW TO SELECT YOUR SIZE OF COMPOSE IT TANK

Example for some typical pump start and stop pressure

Flow rate in m3/h	1	2	3	4	5	6	7	8	9	10
Pressure btw. 3 and 4bar	60 L	115 L	150 L	230 L	300 L	300 L	450 L	450 L	450 L	450 L
Pressure btw. 2 and 3bar	60 L	115 L	230 L	230 L	230 L	230 L	300 L	300 L	450 L	450 L
Pressure btw. 2 and 4bar	60 L	60 L	115 L	150 L	230 L	230 L	300 L	300 L	450 L	450 L

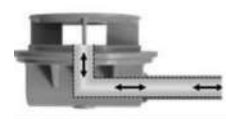
Easily replaceable bladder

Exclusive design Compose It
High level of tightness and durability

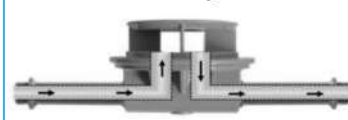


Configuration

TYPE 1



TYPE 3



Optional

1"¼ F-F stainless steel flexible hose





SPECIFICATIONS

Tanks	Service pressure	Volume (Litres)	Weight* (kg)	Dimensions* (mm)		
				Total height	Diameter	Connection
Hydrophore 60 L	6 bar	60	9,9	650	460	1"1/4
Hydrophore 115 L	6 bar	115	12,9	975	460	1"1/4
Hydrophore 150 L	6 bar	150	14,8	1 220	460	1"1/4
Hydrophore 230 L	6 bar	230	19,8	1 070	610	1"1/4
Hydrophore 300 L	6 bar	300	22,8	1 315	610	1"1/4
Hydrophore 450 L	6 bar	450	32,6	1 825	610	1"1/4

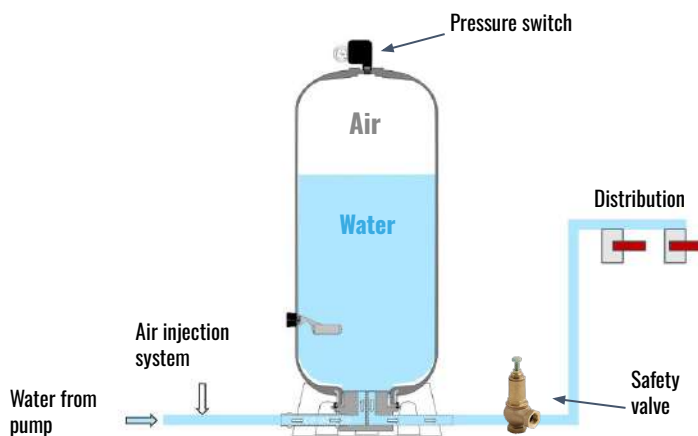
Min temperature in use 1°C, Max temperature in use 50°C. Maximal working pressure 6 bar (8 bar option available).
* Dimensions and weight can be altered without prior notice

100% corrosion-free
Tank warranty 10 years
Lightest weight



Automatic air regulation devices available
Clear waters
Surface pumps

INSTALLATION



Can be supplied as options

Excess air removal device



Pressure switch and manometer



Safety valve



RECOMMENDATIONS

- The tank shall be connected to the network using a **flexible hose**
- The tank shall only be **moved / handled when water has been removed**
- It is required to **inject enough air** inside the tank with the water (valve, Venturi, compressor)
- A device **to evacuate excess of air** is required in the sidehole - example PULSAIR 4
- The tank **pressure can be preset** using a compressor and a T connection under the pressure switch
- A **safety valve** is required to protect from excessive pressure

HOW TO CHOOSE YOUR COMPOSE IT TANK

Example for **pump start pressure** and **pump stop pressure** :

Flow rate (m3/h)	1	2	3	4	5	6	7	8	9	10
Pression between 3 and 4bar	60 L	115 L	150 L	230 L	300 L	300 L	450 L	450 L	450 L	450 L
Pression between 2 and 3bar	60 L	115L	230 L	230 L	300 L	300 L	450 L	450 L	450 L	450 L
Pression between 2 and 4bar	115 L	115 L	150 L	230 L	300 L	300 L	450 L	450 L	450 L	450 L

Can be supplied as option

Pression de service 8 bar
(standard 6 bar)



SPECIFICATIONS

Tanks	Service pressure	Volume (Litres)	Weight* (kg)	Dimensions* (mm)		
				Total height	Diameter	Connection
Hydrophore 60 L	6 bar	60	9,9	650	460	1"1/4
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Hydrophore 230 L	6 bar	230	19,8	1 070	610	1"1/4
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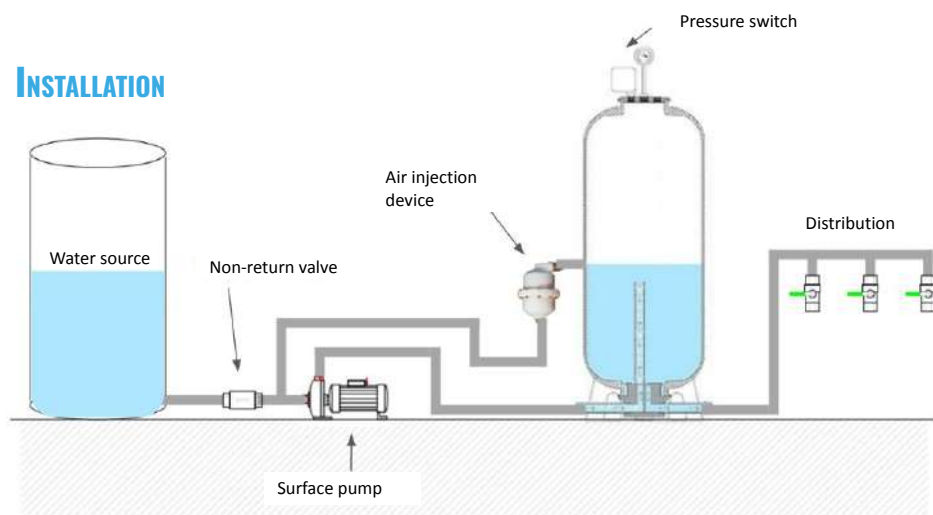
Min temperature in use 1°C, Max temperature in use 50°C. Maximal working pressure 6 bar (8 bar option available).
* Dimensions and weight can be altered without prior notice

100% corrosion-free
Tank warranty 10 years
Lightest weight



Automatic air regulation devices available
Clear waters
Surface pumps

INSTALLATION



RECOMMENDATIONS

- The tank shall be connected to the network using a **flexible hose**
- The tank shall only be **moved / handled when water has been removed**
- The tank **pressure can be preset** using a compressor and a T connection under the pressure switch
- The system works with **clear water**
- A **safety valve** is required to protect from excessive pressure

Can be supplied as option

Pressure switch and manometer



Safety valve



Can be supplied as option

Air injection system



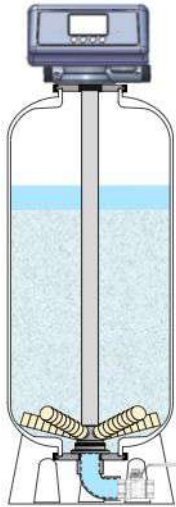
Can be supplied as option

Pression de service 8 bar
(standard 6 bar)

HOW TO CHOOSE YOUR COMPOSE IT TANK

Example for **pump start pressure** and **pump stop pressure** :

Flow rate (m3/h)	1	2	3	4	5	6	7	8	9	10
Pression between 3 and 4bar	60 L	115 L	150 L	230 L	300 L	300 L	450 L	450 L	450 L	450 L
Pression between 2 and 3bar	60 L	115L	230 L	230 L	300 L	300 L	450 L	450 L	450 L	450 L
Pression between 2 and 4bar	115 L	115 L	150 L	230 L	300 L	300 L	450 L	450 L	450 L	450 L



FEATURES

Description	Volume (litres)	Inner diameter	Weight (kg +/-0,5)	Tank height exc. head (mm)	Filtration height (mm)	Flow (*) (m³/h)
RE-FTOP 150	150	18in - 460mm	18.3	1 220	700	6
RE-FTOP 245	245	18in - 460mm	24.9	1 790	1 100	
RE-FTOP 300	300	24in - 610mm	29	1 315	700	10
RE-FTOP 450	450	24in - 610mm	39.1	1 825	1 100	

Minimal service temperature 1°C, Maximum service temperature 50°C. Maximum working pressure 6 bar.
* Diameter, height and weight can be slightly altered without prior notice

(*) The indicated **flow rates** depend on the filtration head used; they are chosen here for a maximum velocity (filtration or backwash) of **35 m/h**.

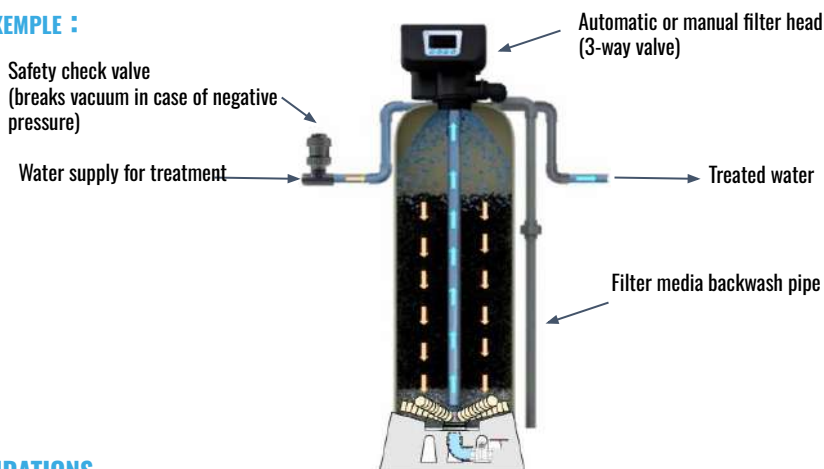
Other filtration heads are available on request if higher flows and velocities are required.

100% corrosion-resistant
Tank Warranty 10 years
Light Tanks



Demanganization, iron removal
Turbidity, glass, activated carbon
Water softener, mineralization

ASSEMBLY EXAMPLE :



Optional

Filter head 6 m³/h or 10 m³/h (*)
Automatic or Manual



(*) other flow rates available on request

As your wish

Taraudage couvercle sur mesure
expl. 4"-8UN ou 2"1/2



RECOMMENDATIONS

- Tank should be connected by a **flexible connection**
- Tank should be **moved/handelt empty**
- Before filled the filter, **please check the strainers**
- **Fill the filter halfway with water** to protect the strainers before pouring in your filter media.
- **Never empty the reservoir** (do not purge the reservoir without an air vent).

ADVANTAGES



A wide opening

Easy filling and access to tank interior



A fixed strainer system :

This keeps the star in the center and prevents the strainers from moving during maintenance operations.



A purge valve :

Easy emptying