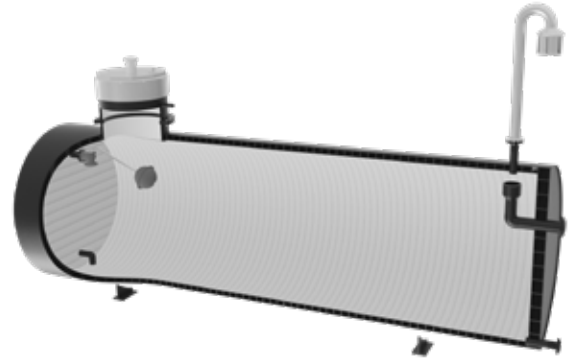


Fact Sheet Flowise Reservoir Tank

Reliable drinking water reserve

A key element of drinking water supply security

GF Reservoir tank is a safe and leak-proof solution for storing drinking water. Reservoir tank is corrosion free, with minimal need for inspections and easy maintenance. It evens out daily load variations, and it ensures that there is enough water even during peak usage. The tank is prefabricated in the factory and can be put into operation quickly after delivery. GF Reservoir tank is based on Weholute technology proven for its hundred years of lifetime. Tanks can be delivered in customized volumes and even combined with a technical room. The tank can be delivered as ready to install. Any sizes are possible.



Up to 70 % faster installation*

Prefabricated, weld-ready design cuts site time, labor and disruption.
*compared to traditional materials.



Up to 90% less transport & CO₂

Lightweight HDPE means fewer trucks, low emissions, and easy logistics.
*compared to traditional materials.



Up to 100-year design lifetime

Durable polyethylene chamber ensures outstanding long-term performance.



Reduced operational costs

Chamber prevents corrosion and minimize maintenance.

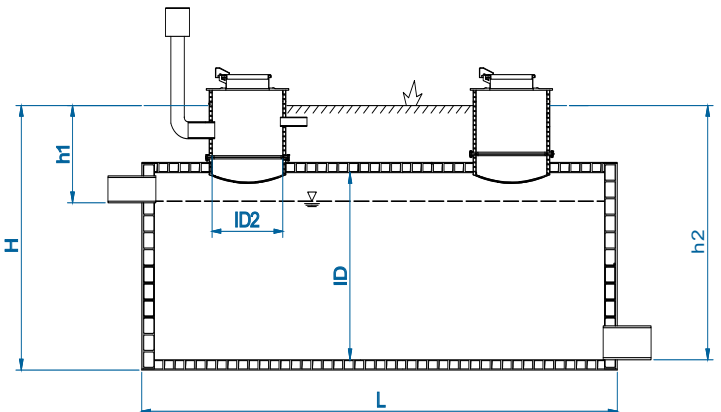


Watertight by design

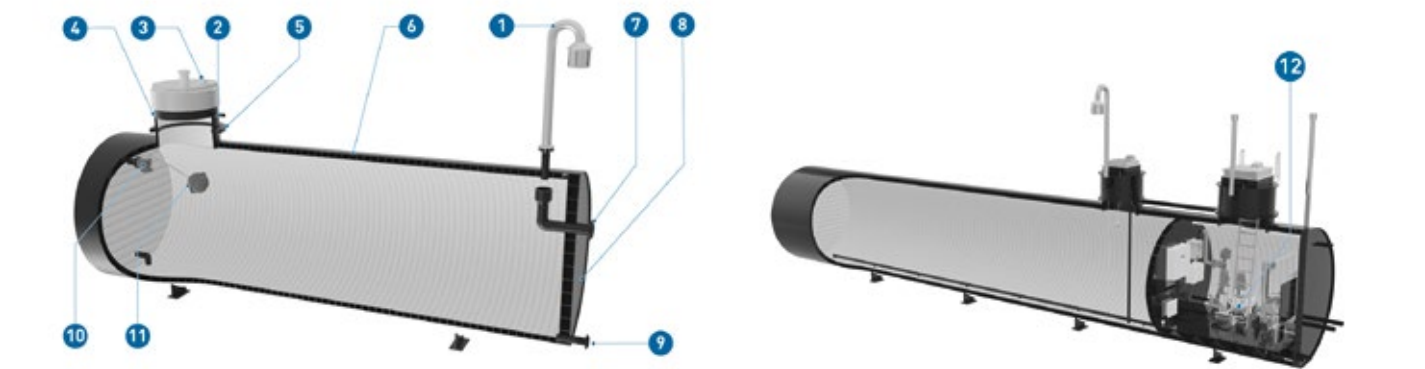
Double-wall design and welded joint - tested airtight, zero leakage risk.

Technical data

Application	Potable Water System	Approvals	All used materials are drinking water approved.
Material	PE 100	Standards	EN 13598, EN 13476 (tanks/chambers), EN 1074 (valves), EN 12201 (piping), EN 1092 (flanges)
Color	Black (outside), white (inside)	Local regulations	Follow national building codes and regulations.
Medium	Water		
Temperature ambient	- 40 °C to 50 °C		
Temperature material	0 °C to 40 °C		
Riser top type	Insulated lockable cover		
Ring stiffness according to ISO 9969	SN2, SN4, SN8 or by agreement		
Volume	Ready to install up to 200 m ³ . Bigger tanks will be completed on-site using GF staff.		
Dimensions in the drawing	Customizable		
Tank inner diameter	Standard dimensions are 2,4 m and 3 m. In addition, 3,4 m (FI) and 3,5 (SE, DK, NO). Others are possible.		
Technical room if needed	Customizable		
Equipment to technical room	Customizable		



Components



Pos.	Designation	Pos.	Description
1	Ventilation pipe	7	Overflow (optional)
2	Cable passing	8	WehoPanel enclosure
3	Insulated lockable cover	9	Outlet pipe
4	Riser	10	Inlet pipe
5	Riser bolted connection	11	Level indication (optional)
6	Tank body	12	Technical room (optional)

Possible tank dimension													
ID [mm]	1000	1200	1400	1500	1600	1800	2000	2200	2400	3000	3400 (FI)	3500 (SE, DK, NO)	

Item number

Model no.	Description
1140527	Reservoir tank



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www.gfps.com/flowise

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