

» Specifications

No.	WT Series	Diameter (m)	Volume m ³	Cylinder Height (mm)
1	Φ1.83×1C	1.83	3	1175
2	Φ1.83×2C	1.83	6	2295
3	Φ1.83×3C	1.83	9	3410
4	Φ2.44×1C	2.44	5	1175
5	Φ2.44×2C	2.44	10	2295
6	Φ2.44×3C	2.44	15	3410
7	Φ3.05×1C	3.05	8.5	1175
8	Φ3.05×2C	3.05	17	2295
9	Φ3.05×3C	3.05	25	3410
10	Φ3.67×1C	3.67	12	1175
11	Φ3.67×2C	3.67	24	2295
12	Φ3.67×3C	3.67	36	3410
13	Φ4.28×1C	4.28	16	1175
14	Φ4.28×2C	4.28	32	2295
15	Φ4.28×3C	4.28	48	3410
16	Φ4.89×1C	4.89	21	1175
17	Φ4.89×2C	4.89	42	2295
18	Φ4.89×3C	4.89	63	3410
19	Φ5.50×1C	5.50	26	1175
20	Φ5.50×2C	5.50	53	2295
21	Φ5.50×3C	5.50	80	3410
22	Φ6.11×1C	6.11	33	1175
23	Φ6.11×2C	6.11	66	2295
24	Φ6.11×3C	6.11	100	3410
25	Φ6.72×1C	6.72	40	1175
26	Φ6.72×2C	6.72	80	2295
27	Φ6.72×3C	6.72	120	3410
28	Φ7.33×1C	7.33	47	1175
29	Φ7.33×2C	7.33	95	2295
30	Φ7.33×3C	7.33	142	3410
31	Φ7.94×1C	7.94	55	1175
32	Φ7.94×2C	7.94	110	2295
33	Φ7.94×3C	7.94	166	3410
34	Φ9.17×1C	9.17	74	1175
35	Φ9.17×2C	9.17	148	2295
36	Φ9.17×3C	9.17	222	3410
37	Φ11.0×1C	11.00	106	1175
38	Φ11.0×2C	11.00	213	2295
39	Φ11.0×3C	11.00	320	3410
40	Φ12.2×1C	12.2	132	1175
41	Φ12.2×2C	12.2	265	2295
42	Φ12.2×3C	12.2	398	3410
43	Φ14.06×1C	14.06	173	1175
44	Φ14.06×2C	14.06	347	2295
45	Φ14.06×3C	14.06	521	3410
46	Φ19.56×1C	19.56	336	1175
47	Φ19.56×2C	19.56	672	2295
48	Φ19.56×3C	19.56	1009	3410

* Non-standard water tank can be made customized subject to customers' requirements.

Prefabricated Steel Water Tank

Experts in Irrigation, Civil Use, Aquaculture & Industrial Production Water Storage

All components are prefabricated in the factory and fixed by high-quality hot-dip galvanized & corrugated sheet (with a galvanized layer of 275g/) and bolts. The corrugated sheet is made by using the most advanced domestic integral punching technology. The precision deviation between holes is controlled within $\pm 0.05\text{mm}$, which greatly reduces the difficulty of on-site installation. It is combined with anti-aging inner liner - EPDM rubber mold or anti-aging and tensile customized PVC membrane as anti-seepage and enclosure materials. Under normal construction and use, with regular maintenance, the imported materials can last for more than 50 years, and the specially made PVC membrane can last for more than 8 years. It is an economical, environment friendly, fast, safe and practical type of water storage tank. The storage capacity can be customized according to the on-site environment, ranging from 3m^3 to 2000m^3 . It is suitable for medium and large-scale mountainous orchards, rock terrain planting areas, rural living areas to store water, and no need in excavation or high difficult terrain leveling.



Applications



1. Agricultural Irrigation System
2. Drinking Water Storage
3. Greenhouse Water Storage
4. Rainwater Harvesting System
5. Emergency Water Storage
6. Wastewater Treatment System
7. Aquaculture System
8. Sports Field Water Storage
9. Fire Prevention Water Storage

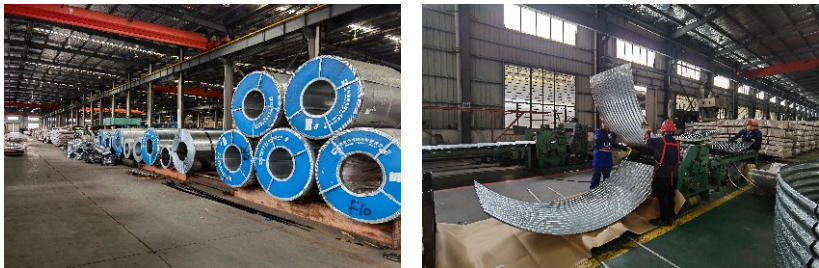


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Advantages



- 1. No need for entire ground hardening, and meets the standards for non-construction land use, fast construction, and not affected by climate or terrain;
- 2. With PVC inner liner material (high molecular material with anti-aging and high tensile strength properties);
- 3. Environment friendly construction, simple and quick restoration of cultivated land, without causing any pollution;
- 4. Durability: with regular maintenance and designed to have a product lifespan of 50 years;
- 5. Light in weight, convenient for transportation, suitable for the construction in high altitude mountainous areas for water storage.
- 6. Green & eco. will not cause any water pollution, and also effectively inhibit the growth of cyanobacteria and other algae;
- 7. Much suitable for rainwater harvesting and functional water storage of industrial factory buildings;
- 8. Safe structure with capability of withstanding the intensity of a 7-level earthquake;
- 9. Storage capacity ranging from 3 m³ to 2,000 m³, and can enable the quantitative filtration to save the filter cost in the large-scale project;
- 10. Years of experience: we have specialized in reservoir solutions tailored for various industries.
- 11. Ally with the reservoir control system, and enables real-time monitoring of water volume and quality, water usage reports, water temperature control, and horizontal levels of multiple water reservoirs;
- 12. With standardized production, the quality of each water tank can be effectively guaranteed.



Features

Prefabricated Water Tank —Comparing with Traditional Water Tank

Performance	Prefabricated WT	Concrete Reservoir	Simple Anti-seepage
Structural Safety	High	Extremely High	Low
Mobility/Reusability	Yes	No	No
Leakage	No Leakage	Cement Cracking	Aging or Collapsing
Ground Recovery	Easy	Extremely Difficult	Medium
Water Pollution	Low Possibility	Medium Possibility	Extremely Possibility
Installation	Easy	Difficult	Medium
Construction Progress	Quick	Slow	Quick
Labor Cost	Extremely Low	Extremely High	Medium
Construction Flexibility	Yes	No	No
Service lifespan	Long	Long	Short
Construction Cost	Medium	High	Low
Product Consistency	High	Low	Low



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