



邢台谷一新材料科技有限公司

XINGTAI GOOYI NEW MATERIAL TECH CO.,LTD

WATER TANK

GOOYI CATALOG

FRP SPECIALIST

XINGTAI GOOYI NEW MATERIAL TECH CO.,LTD

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简介 / PROFILE

邢台谷一是中国领先的水箱专业制造商和出口商，我们的产品主要包括玻璃钢水箱，热镀锌水箱，不锈钢水箱，保温水箱，水箱塔架及波纹热镀锌水箱等。

我们为客户提供完善的服务和最高的质量水平以及最具竞争力的价格，我们整个运营都专注于客户最精确的需求，我们愿与世界各国客户真诚合作，共同成长，共创辉煌未来。

XINGTAI GOOYI is a leading professional manufacturer & exporter of water tank in China. Our products include GRP water tank, (HDG) hot dip galvanized water tank, stainless steel water tank, insulation water tank, water tank steel tower and corrugated galvanized steel water tank etc.

We offer perfect service to our customers and bring in the highest quality products at the most competitive price for our Clients. Our entire operations are focused on the precise demands of our client needs.

Our company has passed ISO 9001:2008 Quality Management System in 2001. Under the professional services of sales team and logistics distribution team, all our exported goods passed strict inspection and loading supervision to make sure that the cargo is delivered to customers safely. Our service concept is customer first, integrity and win-win. Endowing top product, good service and excellent credibility, we sincerely would like to cooperate with friends all over the world, to grow together and make a brilliant future.



CERTIFICATE

Products

产品



- ◆ Item: GRP Water Tank
- ◆ Size: 5x4x3m
- ◆ Material: Fiberglass
- ◆ Connection: Bolted
- ◆ Accessories: Galvanized Steel
- ◆ Origin: China
- ◆ Application: Water Storage



- ◆ Item: HDG Water Tank
- ◆ Size: 10x5x2m
- ◆ Material: Galvanized Steel
- ◆ Connection: Bolted
- ◆ Accessories: Galvanized Steel
- ◆ Origin: China
- ◆ Application: Water Storage



- ◆ Item: FRP Water Tank
- ◆ Size: 12x4x3m
- ◆ Material: Fiberglass
- ◆ Connection: Bolted
- ◆ Accessories: Galvanized Steel
- ◆ Origin: China
- ◆ Application: Water Storage



- ◆ Item: Stainless Steel Water Tank
- ◆ Size: 4x3x2.5m
- ◆ Material: SS Gr. 304
- ◆ Connection: Welded
- ◆ Accessories: SS Gr.304
- ◆ Origin: China
- ◆ Application: Water Storage



- ◆ Item: Fiberglass Water Tank
- ◆ Size: 4x3x2m
- ◆ Material: Fiberglass
- ◆ Connection: Bolted
- ◆ Accessories: SS Gr.304
- ◆ Origin: China
- ◆ Application: Water Storage



- ◆ Item: Hot Dip Galvanized Tank
- ◆ Size: 20x6x4.5m
- ◆ Material: Galvanized Steel
- ◆ Connection: Bolted
- ◆ Accessories: Galvanized Steel
- ◆ Origin: China
- ◆ Application: Water Storage

Products

产品



- ◆ Item: Insulated Water Tank
- ◆ Size: 5x5x2m
- ◆ Material: Fiberglass
- ◆ Connection: Bolted
- ◆ Accessories: Galvanized Steel
- ◆ Origin: China
- ◆ Application: Water Storage



- ◆ Item: Insulation Water Tank
- ◆ Size: 4x3x2m
- ◆ Material: Stainless Steel
- ◆ Connection: Bolted
- ◆ Accessories: SS Gr.304
- ◆ Origin: China
- ◆ Application: Water Storage



- ◆ Item: Elevated Water Tank
- ◆ Size: 9x9x3m
- ◆ Material: Fiberglass
- ◆ Connection: Bolted
- ◆ Accessories: Galvanized Steel
- ◆ Origin: China
- ◆ Application: Water Storage



- ◆ Item: GRP Water Tank
- ◆ Size: 10x4x4m
- ◆ Material: Galvanized Steel
- ◆ Connection: Bolted
- ◆ Accessories: Galvanized Steel
- ◆ Origin: China
- ◆ Application: Water Storage



- ◆ Item: Fiberglass Water Tank
- ◆ Size: 8x4x2m
- ◆ Material: Fiberglass
- ◆ Connection: Bolted
- ◆ Accessories: SS Gr.304
- ◆ Origin: China
- ◆ Application: Water Storage



- ◆ Item: HDG WaterTank
- ◆ Size: 12x12x3m
- ◆ Material: Galvanized Steel
- ◆ Connection: Bolted
- ◆ Accessories: Galvanized Steel
- ◆ Origin: China
- ◆ Application: Water Storage

FRP/GRP Water Tank

玻璃钢水箱



FRP / GRP water tank is also called "SMC modular water tank" or "Sectional panel water tank", It is a good way to store water, It is installed by SMC panels, bolts & nuts, Seal components, steel instruction parts, Pipe connection flanges. It is easy and quick to installation. The GRP panels are connected by the bolts&nuts, steel support rod, sealing rubber strips, basic channel steel, lacing wire, lacing wire plates, ladders, manhole cover, flanges, etc. More and more traditional water tanks are being replaced by GRP tanks.

FIBERGLASS



STRUCTURAL



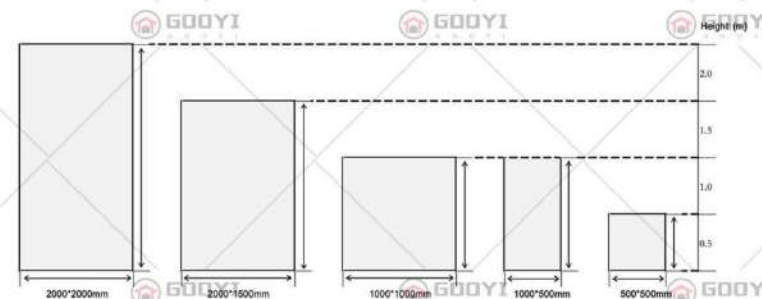
Fiberglass Water Storage Tank

Products

产品



Available Panel Size



The water tank can be assembled by different size of panels
GRP panel thickness include 4mm 6mm 8mm 10mm 12mm
14mm 16mm 18mm 20mm 22mm 24mm etc

Products

产品

Structure of HDG WaterTank



HDG Panel



FLANGE



LADDER



MANHOLE



LACING BAR



SUPPORT ROD



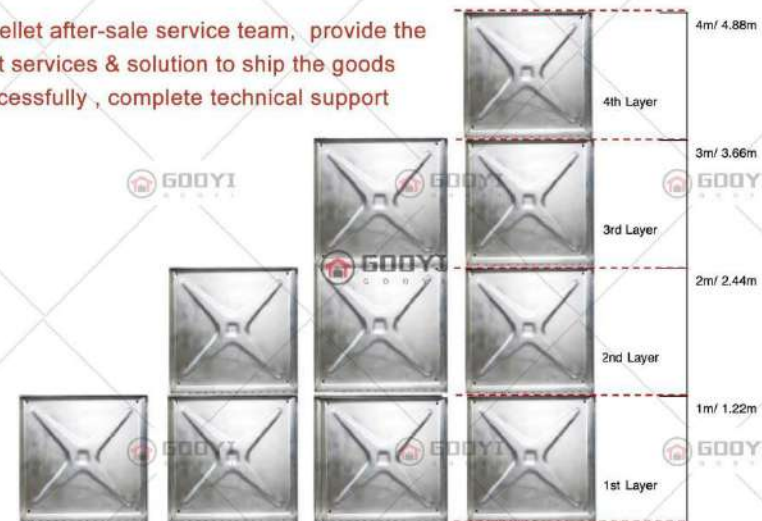
BOLTS & NUTS



C-CHANNEL BASE

WHY CHOOSE US?

Excellet after-sale service team, provide the best services & solution to ship the goods successfully , complete technical support



Accessories



C-Channel Base
Use as water tank bottom base. To protect the water tank bottom, it can be different surface, galvanized or red painting.



Flange
Use as water tank connection with outlet pipes. It normal include inlet flange, outlet flange, overflow flange and drain flange.



Lacing Bar
Use as water tank inner party, to provide horizontal strength for water tank, it is very important parts of water tank.



Rubber Sealing
Use as water tank panel and panel connection gaps, the function is for avoid the water leakage, it always has white and black 2 types color.



Ladder
When the water tank height is more than 1m, both outer and inner will be need ladder for maintaince the water tank by man.



Manhole Cover
Water tank top cover panel will be has at least 1 pic of manhole cover, for man can open it easy to check the water tank at normal days.



Inner Support
Use as water tank inner party, to provide vertical strength to the water tank, the material can be stainless steel or carbon stout.



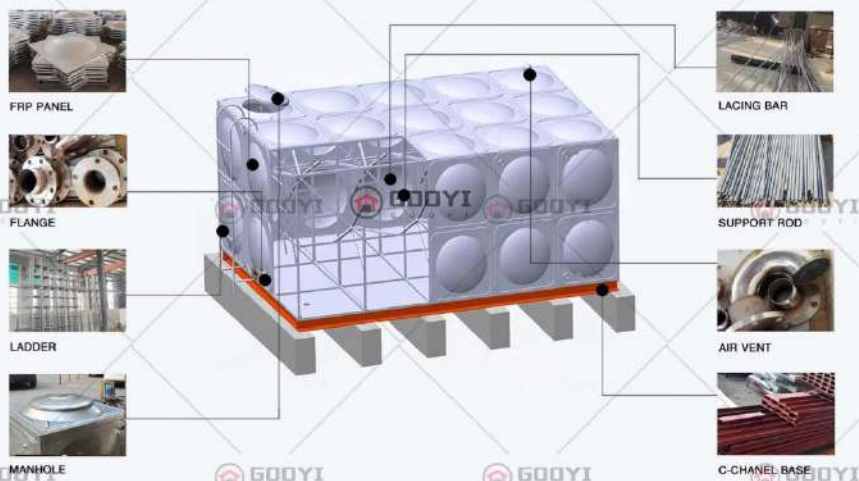
Lacing Bar Board
Use at outer of the water tank, to connect the inner lacing bar from outer of water tank.



Products

产品

Structure of Stainless Steel Water Tank



WHY CHOOSE US?

We manufacture the products with craftsman spirit, to bring the best quality and service to all of our customers.



The water tank height can be assembled by different quantity of panels

Accessories



Use as water tank bottom base, to protect the water tank bottom. It can be different surface, galvanized or red painting.



Use as water tank connection with outer pipes. It normal include inlet flange, outlet flange, overflow flange and drain flange.



Use at water tank inner party, to provide horizontal strength for water tank. It is very important party of water tank.



Use at water tank panel and panel connector gaps, the function is for avoid the water leakage. It always has white and black 2 types color.



Use at water tank inner party, to provide vertical strength to the water tank, the material can be stainless steel or carbon steel.



Water tank top cover panel will be has at least 1 pcs of manhole cover, for man can open it easy to check the water tank at normal days.



Use at water tank inner party, to provide vertical strength to the water tank, the material can be stainless steel or carbon steel.



Use for connection panels of water tank, it is very important accessories, material can be choose stainless steel or carbon steel.

Products

产品

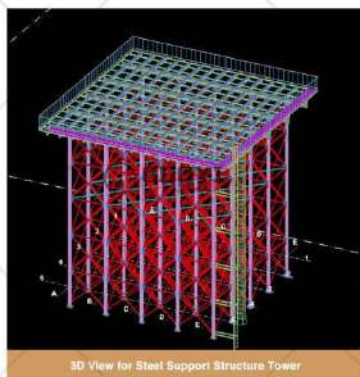


Easy to installation
Assemble with bolts&nuts.
High-strength steel
H section steel column&beam,
Angle steel support
Height 4m, 6m, 12m, 15m etc
Surface galvanized or painted
Install drawing provide



Steel Structure Tower for Water Tank

Elevated Water Storage Tanks | Overhead Water Tank | HDG Water Tank



Elevated Water Storage Tanks

Elevated Water Storage Tanks | Overhead Water Tank | HDG Water Tank

Process

生产工艺

Support
CustomizationQuality
AssuranceMaterial
ReassuranceDurable
SturdyFast
DeliveryWorry free
after-sales service

Process of GRP Water Tank



SMC Sheet



Molding



Edge Trimming



Drill Hole



Packing



Loading



Step 1:: Produce SMC sheet

Mix the raw material resin, produce the FRP sheet with sheet by SMC sheet machine.

Step 2:: Weight the sheet and put into press machine

Weight the sheet , then put the sheet to the molding machine.

Step 3:: De-molding the shape by press machine

Demolding the water tank panel from the press machine.

Step 4:: Edge trimming

After press the SMC sheet to a finished FRP panels, then make the edge smooth by man

Step 5:: Drill holes

Do the punching step according the the water tank panels position.

Step 6:: Package

After drill holes and mark the no of panels, packing the panels.

Step 7:: Inspection

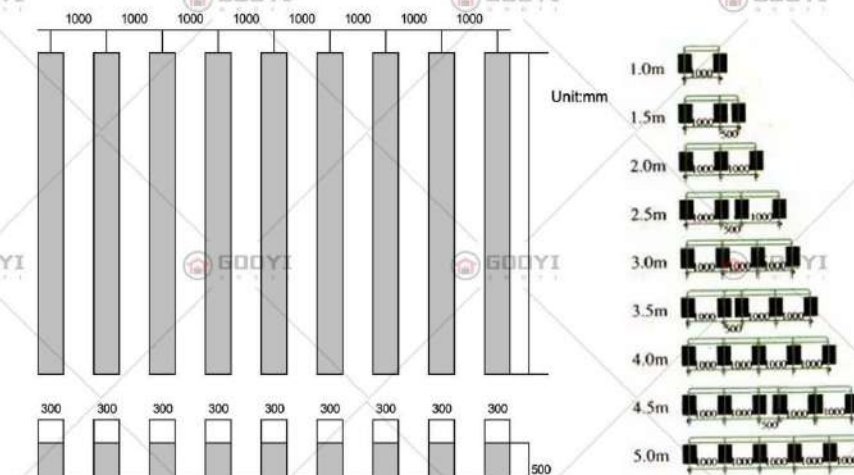
Inspect the finish water tank panel, any problem, Repair or put in Waste area

Step 8:: Stock or loading

After inspection work, put all the qualified panel to warehouse or loading it to customer.

Instsallation 安装

Easy to install, Easy to loading, Durable, Easy to maintance



Notice for Foundation and C-Chanel Base

- (1) Distance to wall at least 500mm for install and maintain.
- (2) C-Chanel base, if water tank height is $\leq 1.5\text{m}$, choose 8cm or bigger, if water tank height is $\leq 3\text{m}$, choose 10cm or bigger, if water tank height is $\geq 3\text{m}$, choose 12cm or bigger.

Installation

安装

Installation step of water tanks



Base install



Base panel install



Side panel install



Inner support install



Other accessories install

Step 1. Make a concrete foundations & install the C-channel base of water tank.

Step 2. Adjust the SMC panels to prepare the assemble of water tank.

Step 3. Install the sealing belt the gap of panels.

Step 4. Connect sectional panels with bolts and nuts.

Step 5. Position the 4 sides of the water tank.

Step 6. Fix roof cover panels.

Step 7. Install reinforcement if required.

Step 8. Close up the tank with the fourth side.

Step 9. Finish the internal & external reinforcement.

Step 10. Test it with water

Photo Reference

