

Water Solutions

This is what you experience with our comprehensive range of products, designed with your needs in mind. Crafted from virgin, our tanks maintain the highest standards of hygiene, and are built strong to last a long time.

- ▶ **PLASTIC WATER TANKS**
- ▶ **FIBER GLASS TANKS**
- ▶ **HOT PRESSED SECTIONAL PANEL TANKS**
- ▶ **WATER PUMPS**



UV Resistance



Virgin Plastic



Stylish Design

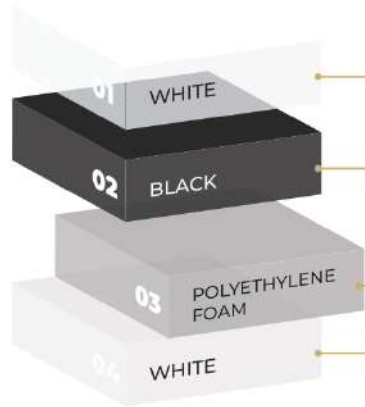


FDA Grade

Plastic Water Tanks

Plastic water tanks are used for various applications such as storing safe potable drinking water, rainwater harvesting and collection, fire suppression and farm irrigation. water tanks are manufactured in the facility using a highly advanced roto-moulding machine that produces strong and durable water tanks without any joints.

LAYERS



FIRST LAYER : WHITE

Highly UV Stabilized White polyethylene layer. This layer is dust proof and obstructs the harmful effects of UV rays that cause material degradation.

SECOND LAYER : BLACK

This layer resist the entering of sun rays into the tank which prevents algae and moss formation inside the tank.

THIRD LAYER : POLYETHYLENE FOAM

This layer gives structural strength & heat insulation.

FOURTH LAYER : WHITE

This layer keeps water clean and hygienic. It is a smooth pure white layer that prevents build up of impurities and bacterial growth in the inner surface of the tank. It is anti-corrosive and retains the purity of water thus making it safe for human consumption

Features of Plastic Water Tanks

► MATERIAL

Tanks are made from top quality FDA approved virgin LLDPE material. Our tanks are in total compliance with the highest specified standards for international quality and safe for human consumption. The black and transparent colour inhibits the growth of waterborne algae.

► RIBS

Strong ribs are provided to give extra strength.

► LAYERS

Tanks are available in double layers, three layers, insulated layers, has secure threaded cover and outlet pockets.

► MOULDING

The rotational moulding process creates one piece, seamless and waterproof tanks.

► FINISHING

Our UV stabilized tanks are clean, resistant to leakage, does not disintegrate under extreme weather conditions and smoothly finished inside and outside. It is easy to transport to any height and distance.

Range & Specifications

VERTICAL PVC TANKS				
CAPACITY	DIMENSION			
U.S Gallon	Diameter (cm)	Height (cm)	Manhole (cm)	
35	55	75	25	
50	65	85	25	
100	75	98	35	
150	86	120	35	
200	96	127	35	
300	110	144	35	
400	120	165	46	
500	130	175	46	
600	138	184	46	
800	152	204	46	
900	158	206	46	
1000	162	218	46	
1500	197	215	46	
2000	216	250	50	
3000	239	300	50	
5000	286	336	50	

HORIZONTAL PVC TANKS				
CAPACITY	DIMENSION			
U.S Gallon	Diameter (cm)	Length (cm)	Height (cm)	Manhole (cm)
35	55	73	58	25
50	65	80	66	25
100	80	106	85	35
200	98	133	102	35
300	110	150	116	35
400	120	165	129	46
500	130	178	137	46
600	139	193	142	46
800	152	205	151	46
1000	165	224	168	46



Virgin Plastic



Anti-Bacterial



FDA Approved



100% UV Stabilized



Food Grade Plastic



Fiber Glass Tanks

Fiber Glass tanks are made up of high quality raw materials which are classified into aboveground and underground tanks. They are environmentally friendly, thermally stable, Easy to handle, install and repair. FIBER GLASS tanks have exceptional strength to weight ratio and good resistance to direct sunlight. Our facility can fabricate and cater to any other capacity required other than the standard capacity

Features of Fiber Glass Tank

► FINISHING

Smooth finishing from inside, outside matt finishing.

► COLOR

Our general color of gelcoat is white. Any other colour if required, available on request.

► THICKNESS

Depends upon the capacity of the tank.

► SHAPE

All tanks are cylindrical in shape.

► NUTS & BOLTS

All nuts & bolts are galvanized iron.

► FITTINGS

All connections i.e inlet, outlet and drain will be provided by us.

► MAINTENANCE

These tanks are maintenance free upto our warranty period only.

Our tanks are suitable for fire fighting purposes and to store potable water.

FIBER GLASS TANKS			
CAPACITY	DIMENSION		
U.S Gallon	Length (mm)	Height (mm)	Height (mm)

500	1930	1300	1260
800	2300	1700	1470
1000	2370	1480	1430
1500	2750	1620	1600
2000	2730	2040	2040
2500	3000	2200	2000
3000	3400	2160	2200
4000	4620	2200	2500
5000	5250	2400	2320
6000	5600	2550	2480
8000	3400	2160	2200
10,000	6300	2800	2800
12,000	7500	2800	2800
18,000	11,400	2800	2800
20,000	12,500	2800	2800
24,000	15,000	2800	2800



Hot Pressed Sectional Panel Tanks

GRP sectional water tank panels are obtained from an SMC compound (sheet moulding compound) which comprises of chopped fiber glass and unsaturated polyester resin. GRP panels are classified into two types based on insulation of polyurethane foam and they are insulated panel water tank and non insulated panel water tank. specializes in development and product of GRP water tanks. Standardized GRP panels can be used to satisfy the clients design capacity in the given flexible space.

Features of Hot Pressed Sectional Panel Tanks

► INTENSITY AND DURABILITY

Glass fiber reinforced panel is moulded under high temperature and pressure to maintain the best endurance. It shows best performance against corrosion since we use stainless steel for internal support structure and HDG steel for external support structure.

► WATERTIGHTNESS

The joints are sealed with non toxic PVC foam sealant.

► HEAT INSULATION AND DEWDROPS PREVENTION

The heat insulation panel with four layered structure improves heat insulation effect, protects water from dewdrops and minimizes temperature variation of the stored water.



Virgin Plastic



100% UV Stabilized



Anti-Bacterial



FDA Grade



FDA Grade

