

**WATER STORAGE TANKS & GARDEN PIPES** 



















Manufactured By:

**DHARAM BHAGWATI CONTAINERS PVT. LTD** 

NH-33, Mango, Jamshedpur-831018, Jharkhand Mob. No.: 7367964068, 7367964069

Email: sales@dbcplindia.com | Web: www.dbcplindia.com

#### ABOUT US :

We are one of the leading manufacturer of HDPE and LDPE water tanks in India. We are able to provide outstanding quality. Overhead water storage tanks are manufactured using advance Blow and Roto moulding technique. Design of tank was developed by the pioneers in this field, considering in mind both strength and elegance.

#### **FEATURES**

- 100% Virgin material.
- · Food grade inner layer.
- Extra strong outer layer with special polymer and ultra barrier.
- Anti microbacterial and hygienic, which stops the growth of bacteria, fungi and algae.
- Stylish design and durable.
- · Environmental stress crack resistant.
- High chemical resistance.
- U.V. stable carbon black as per ISI standard.

#### SILENT FEATURES

- Outer high quality titanium loaded Layer which gives strength and whiteness to the tank.
- The inner Anti-Bacterial layer which eliminates bacteria by 99.9%.
- Intermittent Foam Layer in roto tank which keeps water resistant from external temperature variation even under extreme condition.
- Intermittent black colour UV sun-shield layer which protects water from harmful UV rays.
- · Zero maintenance.
- Air tight threaded lid for more secure and clean water.
- · Consistent wall thickness.

#### INSTALLATION GUIDLINES

- 1. Provide full bottom level support wherever necessary.
- 2. Before installation ensure that the top surface of the bottom support is plain and free from any sharp edged metal particles to avoid damage.
- 3. Outlet connection should be drilled at least one inch from the bottom.
- 4. Ensure proper support for Inlet and Outlet pipes to avoid undue pressure/stress on the tank.
- Use drill machine to make the holes on the tank and ensure hole of proper size.
- 6. Never allow tank to remain dry for longer duration once it is put to use.

### **GARDEN TUBING PIPES**

Uses - Used for garden irrigation

Size - 1/2", 3/4", 1", 1 1/4"

Length - 30 Mtr

Colour - Multi Colours

- 100% virgin plastic
- High tensile strengthHigh flexibility & durable
- Oil free surface
- Crack proof & leak proof

# Quality ka dusra naam "DBC" BLOW TANK

Available Layer: 3 Layer, 4 Layer, 5 Layer and 5 Layer Premium Heavy

Dutv

Available Colour : Blue, Gold, White and Yellow

Capacity: 500 L, 750 L, 1000 L, 2000 L

SLAYER

SUTTAM

### ROTO TANK

Available Layer : 2 Layer, 3 Layer, 4 Layer, 4 Layer Single Foam, 5 Layer

**Double Foam, 7 Layer Triple Foam** 

Available Colour: Orange, Black, Pink, Blue, White, Green

Capacity: 300 L, 500 L, 750 L, 1000 L, 1500 L, 2000 L, 3000 L, 5000 L



### UNDERGROUND WATER STORAGE TANK

To meet the water scarcity challenges and increasing population our country needs to conserve water. Underground solutions are the one step towards the water conservation. Beside that ability to relocate is also unique feature which saves money and valuable time to build facilities. The tanks are

- •Structurally strong •Lifting provision for easy handling
- Resistant to fungus and bacterial growth ◆Easy to connect & install ◆ Airtight cover prevent contaminants to flow into the tank.



### SEPTIC TANK

The "DBC" septic tanks are designed to provide a better substitute to existing conventional brick and mortar septic tanks or tanks made out of Hume pipes. Conventional septic tanks are associated with multiple problem of corrosion and leakages thereby polluting soil and ground water. Beside cumbersome and time consuming construction and repeated maintenance requirements, the life span of these concrete tanks is short and uncertain. On the other hand "DBC" septic tanks are free from the above problems and offer many outstanding features

#### **Unique Features**

- Rotationally moulded, one-piece construction
- Unique design.
- Great strength.
- Simple and quick installation.
- Excellent chemical resistance.
- Hygienic and safe.
- Long life.
- Minimal maintenance.



#### DBC Uttam 5 Layer Blow Mould Water Tank

### 100% UV protected titanium loaded layer.

Anti bacterial layer.

High chiemical resistance layer.

Black Colour sun shield layer.

-White colour 100% food grade inner layer.

## Quality ka dusra naam "DBC"

DBC Uttam 7 Layer Roto Mould Water Tank



-100% UV protected titanium loaded outer layer.
-First level insulation foam layer.
-Black colour sun shield layer.
-Second level insulation foam layer.

Chemical resistance layer.

-Third level insulation foam layer.

White colour 100% food grade inner layer.

#### **SPECIFICATIONS OF TANKS:**



BLOW MOULD			
Capacity (In Liters)	Dia (In MM)	Height (In MM)	Manhole Dia (In MM)
500	835 mm	1060 mm	400 mm
750	970 mm	1170 mm	400 mm
1000	060 mm	1320 mm	400 mm
2000	1350 mm	1610 mm	445 mm



ROTO MOULD			
Capacity (In Liters) 300	Dia (In MM) 680 mm	Height (In MM) 890 mm	Manhole Dia (In MM) 420 mm
500	850 mm	1015 mm	420 mm
750	945 mm	1110 mm	420 mm
1000	1040 mm	1350 mm	420 mm
1500	1220 mm	1540 mm	420 mm
2000	1400 mm	1610 mm	445 mm
3000	1540 mm	1970 mm	445 mm
5000	2015 mm	2015 mm	445 mm



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Capacity (In Liters)	Dia (In MM)	Height (In MM)	Manhole Dia (In MM)
1000	1335 mm	1020 mm	445 mm
2000	1335 mm	1760 mm	445 mm

SEPTIC TANK



UNDER GRUUND TANK				
	Capacity	Dia	Height	Manhole Dia
	(In Liters)	(In MM)	(In MM)	(In MM)
	1000	1335 mm	1020 mm	445 mm
	2000	1335 mm	1760 mm	445 mm



RECTANGULAR LOFT TANK			
Capacity (In Liters)	Dia (In MM)	Height (In MM)	Manhole Dia (In MM)
200	1075 mm	770 mm	320 mm
300	1220 mm	820 mm	390 mm
400	1270 mm	840 mm	420 mm



### X DON'T DO THIS!

### √ DO THIS!



To utilise the complete capacity of the tank, DO NOT install the overflow pipe below the level of the inlet pipe.



Always keep the tank closed so the cleanliness of water is maintained and the harmful UV rays of the sun can not harm the inner layer.



DO NOT place the tank on an uneven surface. By doing so. with water pressure being on one side there is a possibility of the tank, developing a crack



For long life of the tank, always place the tank on an even/flat surface.



DO NOT use a chisel for making a hole on the tank for pipe fitting. this can crack the tank wall.



For leak proof fitting, always use a drill machine for pipe fitting.

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