

## Water Storage Tanks (Blow Mould & Roto Mould)



An ISO: 9001 Company

### ABOUT SUDHAKAR GROUP

SUDHAKAR is committed to manufacture high-quality Plastic Piping Systems. Our products are not only the pipelines, but lifelines with the mission to achieve sustainable and profitable growth through innovation and world-class products. Our services add exceptional value to our customers and act as a solution provider for all types of piping systems.

## Sudhakar Water Storage Tanks

### Water Storage Tanks (Roto and Blow Mould)

Water Storage Tanks are manufactured with latest technology and with three arm Bi-Axial rotational moulding machine in multi layer as per Bureau of Indian Standards specifications and as per market requirements in the range and specification of

#### ROTO MOULDED TANKS

SUDHAKAR Roto Moulded Water Storage Tanks are manufactured with latest technology on Three Arm Bi-axial Rotational Moulding Machine conforming to Bureau of Indian Standards Specification IS: 12701. These Rotomoulded tanks are strong and sturdy and are supplied in Black, Blue, White, Yellow and other colours with features such as Multy Layer wall, Multy Layer Foam core wall etc., up to to 5,000 ltrs capacity. Rotomoulded Loft tanks are strong, sturdy and are Natural colour 200, 300 to 500 Ltrs capacity. SUDHAKAR Roto Moulded Loft Tanks are manufactured with latest technology on Three Arm Bi-Axial Rotational Moulding Machine in mono layer as per Bureau of Indian Standards Specification.

#### Cyclindrical Vertical Tanks (Roto Moulded)

Capacity (liters)	Diameter (mm)	Height (mm)	Manhole (mm )
300	660	950	520
500	910	960	520
750	1040	1090	520
1000	1150	1220	520
1500	1300	1380	520
2000	1410	1500	520
3000	1600	1700	520
5000	1920	1980	520

#### BLOW MOULDED TANKS

SUDHAKAR Blow Moulded Water Storage Tanks are manufactured with latest technology on extrusion Blow Moulding machines with three layers. This Triple Layer Blow moulded tanks are strong, sturdy and are supplied in Black, Blue, White and Golden Yellow colours up to 1,000 ltrs capacity.

#### Cyclindrical Vertical Tanks (Blow Moulded)













Capacity (liters)	Diameter (mm)	Height (mm)	Manhole (mm )
300	720	920	420
500	850	1150	420
750	960	1330	420
1000	1030	1400	420

#### Rectangular Loft Tanks

Capacity (liters)	Length (mm)	Width (mm)	Height (mm)	Manhole (mm )
200	920	698	363	300
300	1067	873	383	300
500	1406	989	422	300

## QUALITY STANDARDS

SUDHAKAR is having well-equipped quality testing equipments in the laboratory for testing of all polymer products and water storage tanks. The high quality performance is attained with experience and qualified staff and skilled workers.

 Food Grade	 Anti-Bacterial	 Fungus Free	 Anti Static for Dust Free	 UV Stable	 Multiple Layers	 Threaded LID	 Product Warranty	 Strong Durable	 ROHS Complaint	 100% virgin Material	 Eco Friendly
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## FEATURES AND ADVANTAGES

- » Light weight hence easy for handling, transportation and installation.
- » U.V. treatment for greater durability
- » Totally maintenance free, no need of painting or water proofing.
- » Adaptability to GI/PVC/Brass fittings.
- » Extra strength and durability.
- » Leak - proof and rust proof.
- » Made of virgin polymers.
- » Hygienic
- » Eliminates time of construction.
- » Suitable for drinking water.

## INSTALLATION GUIDELINES

- » Sudhakar water tanks must be placed on a flat and smooth finished raised surface, covering the entire bottom part. The bottom must be free from any sharp objects or small stones to avoid the damage to the tank.
- » Sudhakar Blow and Roto Moulded Tanks must be installed by a qualified plumber for proper fittings without any leakage or damage to the tank.
- » Always use mechanical drilling instrument to make accurate holes for inlet and outlet connections.
- » Fill the tank with water and observe for a minimum of 6 hours before using it to identify the water leakages, transport damages or manufacturing defects.
- » Sharp blows to the tank must be avoided.
- » Inform the dealer or Sudhakar Customer care in case of any manufacturing defects.
- » Place the Sudhakar tank away from heat generating sources.
- » We recommend using Sudhakar CPVC/ UPVC pipes and fittings during the installation procedure of Sudhakar tanks for long life of the tank.
- » For Sudhakar tanks make a hole at the top for inlet and other at the bottom for outlet purpose to ensure smooth flow of the water.
- » Ensure proper support at the inlet and outlet ponds to avoid under pressure. and use proper size pipe connectors and rubber washers to avoid leakages.

### APPLICATION AREAS

- » Residential and Commercial buildings.
- » High Rise Buildings
- » Hospitality Industry
- » Hospitals
- » Water Treatment Plants
- » Chemical & Pharma Industries

Manufacturing Unit:

### Sudhakar PVC Products Pvt. Ltd.

Balaram Thanda, Near Industrial Estate, Suryapet, Telangana - 508 213.

**Plant Locations:** Suryapet | Ballari | Brahmapur | Muppireddypally | Yegavarajupalem | Ujjain

info@sudhakarind.com | www.sudhakarind.com | Toll Free No: 1800 120 000 066