

ROTOMEC®

Bringing Smiles To Millions

ROTOMEC Septic Tanks – A Smarter, Stronger & Cost Efficient Sanitation Solution

ROTOMEC monolithic Plastic Septic Tanks offer a superior alternative to traditional RCC septic tanks, combining strength, efficiency, and ease of installation. Simply connecting the drain line to the inlet and outlet to the soak pit makes the Septic tank ready to use.

KEY FEATURES & BENEFITS

Plug & Play Installation
Dual manholes & multi-chamber technology ensure quick setup—just connect the inlet to the drain & outlet to a soak pit, and it’s ready to use!

Cost-Effective Alternative
More affordable than RCC septic tanks with long-lasting durability.

Heavy-Duty Construction
Extra-thick, high-load-bearing walls withstand earth pressure & soil shifts.

Salt-Resistant & Non-Degradable
Made from high-grade polyethylene, resistant to corrosion, rust & chemicals.

Lightweight Reusable & Portable
Easier to transport & install- Lightweight & easy to relocate,compared to RCC tanks, even in remote, temporary or mobile setup & locations

Easy to Clean & Leak Proof
Smooth & Leak Proof interior prevents sludge buildup & allows effortless maintenance.

PERFECT FOR:

Government & Rural Sanitation Projects & Initiatives – Perfect for Swachh Bharat Abhiyan, public health missions, and rural sanitation projects undertaken by PWD, CPWD, MES, Railways, and other government agencies.

Temporary & Mobile Camps – Essential for construction sites, labor camps, military bases, refugee shelters, and emergency relief zones, ensuring safe and hygienic sanitation facilities.

Hill Areas & Remote Locations – A lightweight and portable toilet solution, easy to transport and install in hilly terrains, disaster-prone areas, and rural villages.

Events Concerts & Outdoor Gatherings – Ideal for festivals, Concerts, weddings, fairs, sports events, and temporary setups, where cost-effective, mobile, and easy-to-maintain restroom solutions are required.

Households & Small Businesses – A practical solution for low-income housing, small commercial spaces, and eco-friendly sanitation projects.



ROTOMEC SEPTIC TANKS						
1	MODEL	TYPE - 1A	TYPE - 1B	TYPE - 2	TYPE - 3A	TYPE - 3B
2	CAPACITY SIZE	650 Ltr	850 Ltr	1250 Ltr	1750 Ltr	2250 Ltr.
3	NO. OF USERS	5 to 7	7 to 10	10 to 15	15 to 20	20 TO 25
4	COLOUR VARIANT (UV STABALIZED)	Orange/Red/Yellow	Orange/Red/Yellow	Orange/Red/Yellow	Orange/Red/Yellow	Orange/Red/Yellow
5	DIMENSION - DIAMETER	690 mm	815 mm	900 mm	1025 mm	1265 mm
6	DIMENSION - LENGTH	885 mm	1840 mm	1925 mm	2150 mm	2175mm
7	DIMENSION - THICKNESS	8 mm	8 mm	10 mm	10 mm	12 mm
8	CHAMBERS	3 Nos.	3 Nos.	3 Nos.	3 Nos.	3 Nos.
9	MANHOLES	2 Nos.	2 Nos.	2 Nos.	2 Nos.	2 Nos.
10	MANHOLE DIA	440 mm	440 mm	440 mm	440 mm	545 mm
11	INLET/OUTLET PIPE DIA	110 mm	110 mm	110 mm	110 mm	110 mm
12	Air Vent	80 mm	80 mm	80 mm	90 mm	90 mm

Note: No. of Users may vary depending upon the user type i.e. Adult/ Children