

Sump Tank Selection & Producer Guide

This document provides an overview of the leading industry standards for underground water storage and wastewater management, focusing on polymer and precast reinforced cement concrete (RCC) sump tanks.

1. Pre-moulded & Polymer Sump Tanks

Ocean Sump Tank (UG Tank): Made from 100% Food-Grade Virgin Plastic via advanced seamless rotation moulding. Completely leak-proof, built to withstand heavy soil pressure and block groundwater seepage.

Sintex Sump Tanks: A pioneer in residential lightweight water storage. Highly corrosion-resistant and widely distributed through regional dealers.

2. Precast RCC (Concrete) Sump Tanks

Precast Concrete Water Sump: Heavy-duty options ranging from 5,000L to commercial capacities. Built using high-grade M30/M40 reinforced concrete with a smooth, water-resistant finish, ensuring a 50+ year service life.

Product Matrix Comparison

Tank Type	Material	Key Benefit	Ideal Application
Polymer (Ocean/Sintex)	Food-Grade Virgin Plastic	Lightweight, 100% leak-proof	Residential drinking water
Precast RCC	M30/M40 Reinforced Concrete	50+ year lifespan, heavy load bearing	Rainwater, sewage, commercial water