DRAINAGE AND INTERCEPTOR MAINTENANCE

Andel Cesspool Tanks

Durable, cost-effective wastewater storage



Overview

Underground cesspool tanks offer sealed containment for off-mains wastewater storage. Constructed from high-density polyethylene (HDPE) with a seamless, ribbed design preventing leakage and resisting deformation under ground pressure. Designed for sites lacking mains drainage or sewage treatment access. Regular emptying by licensed waste contractors is required, making them ideal for low-use or temporary installations.

Cesspools vs septic tanks

Recent changes to regulations restrict the use of traditional septic tanks – particularly where discharge affects surface water or groundwater. Cesspools are fully sealed and legally compliant, making them ideal for sites with no safe outflow. While regular emptying is required, cesspools pose no pollution risk and avoid the regulatory complexity now associated with septic tanks.

Typical applications

- Rural homes and farmhouses
- Static caravans and mobile homes
- Holiday cottages and glamping sites
- Temporary welfare facilities
- Campsites and seasonal venues
- Off-grid buildings
- Emergency accommodation
- Outdoor events

Precision-moulded for consistent quality

Manufactured using a three-stage process – rotational moulding, controlled cooling and final chilling – creating a seamless, high-strength structure with uniform wall thickness. An automated control system ensures consistent quality and durability in every tank.

Installation and maintenance

Supplied ready for underground installation, with no power or treatment components. Each tank can be fitted with a riser / extension to suit the site depth and surface finish. Regular emptying must be carried out by an authorised waste disposal contractor in accordance with Environment Agency guidelines. High-level alarms are recommended to prevent overflow between emptying intervals and are available as optional accessories.

Regulatory compliance

- **Building Regulations Part H** – wastewater storage and drainage
- **Environment Agency** – General Binding Rules: no discharge from storage-only systems
- **Water Industry Act 1991** – duty to prevent pollution and store waste safely
- **EA Best Practice** – sealed cesspools for sites without viable treatment

- **EN 12566-1** – European standard for small wastewater storage systems

Benefits at a glance

- Secure, sealed containment of all domestic wastewater
- Ideal for sites with no mains drainage
- No discharge to ground or watercourse
- Built from high-strength HDPE
- Reinforced ribbed design for structural integrity
- Seamless, one-piece construction – no joints or weak points
- Lightweight and easy to handle
- Quicker and cheaper to install than GRP alternatives
- Available in a range of capacities from 2,000 to 5,000 litres
- Optional high-level alarms and access covers available
- 10-year tank warranty
- Fully compliant with UK Building Regulations Part H

Warranty: 10-year tank warranty

Configurations

Cesspool 2000	Cesspool 3000	Cesspool 4000	Cesspool 5000
L 2,000mm × W 1,260mm × H 1,300mm Volume 2,000 L; inflow height 1,075mm; weight 94kg	L 2,300mm × W 1,380mm × H 1,500mm Volume 3,000 L; inflow height 1,280mm; weight 122kg	L 2,400mm × W 1,700mm × H 1,628mm Volume 4,000 L; inflow height 1,400mm; weight 168kg	L 2,400mm × W 1,800mm × H 1,750mm Volume 5,000 L; inflow height 1,540mm; weight 198kg

TECHNICAL INFORMATION

SPECIFICATION

Capacity: 2,000–5,000 litres

Material: Monolithic high-density polyethylene (HDPE), seamless ribbed construction

Manufacture: Rotational moulding, controlled cooling and final chilling; automated quality control

Power: None required – no power or treatment components

Additional equipment: Extension shaft NSO 600; riser / extension to suit site depth and surface finish

Options: High-level alarms, access covers

Warranty: 10-year tank warranty

Standards & certifications

- EN 12566-1