

Demountable Storage Tanks



Demountable water storage tanks are available with sizes ranging from 4,000 litre to 1.2 million litre capacity. Tank kits are dispatched complete with assembly instructions, tools, accessories and repair kits. Packed for delivery worldwide.

These tanks are ideal where large capacity and depth is required. An example would be flocculation and chlorinating water treatments, where good mixing and settlement form part of the successful application. The depth of water also gives a positive pressure head for gravity fed distribution.



- **Boxed and palletised ready for dispatch**
- **4,000 to 1.2 million litre capacity**
- **Open top or a choice of PVC or steel roofs**
- **The tanks can be built on any firm, flat ground free from debris, or on a suitable concrete base**
- **Suitable for ALL climates**
- **Erected by 3 people within 8 hours**
- **A full range of spares and accessories are available from stock.**



BUTYL PRODUCTS LIMITED

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Demountable Storage Tanks Technical Data



Tanks are supplied as complete kits and include all outlets, accessories, tools and instructions. Export packed in ISPM15 heat treated plywood cases

Tank Body

The main tank structure comprises 0.80m wide x 3.01m long panel of corrugated galvanised steel which are punched and curved to suit the tank size. Galvanised round headed bolts with washers and nuts are provided to assemble the steel panels to form a ring of the required diameter and height. The top edge of the steel is protected by a circular plastic capping piece.

Tank Lining

The lining comprises a fully welded watertight bag sized to suit the tank. Liners are manufactured in a range of materials and thicknesses to suit the required application. The liner is held in position at the top of the tank by clamping between two capping pieces and locking into position using spring clips.

Tank Fittings

3" BSP(M) through tank outlets are provided. The outlets are bolted to the tank body and sealed to the tank lining. 3" BSP(F) gate valves and ball valves are available for use with these outlets. Other sized outlets can be supplied. The position and number of outlets is decided by the customer.

Tank Roofs

The tanks can be used open top or with either of the following roof options:

PVC Roof—Ideal for keeping dirt out of the tank. The economical roofs have a 3 year life and can be erected in 1 hour. NOTE: The PVC roofs will not hold snow and are not suitable for exposed locations if high winds are common.

STEEL Roof—Produced from galvanised sheet steel, with lockable manway, these are bolted to the tank and are suitable for all environments and where tank security is paramount. Steel roofs are installed in approximately 4 hours.



Tank diameter	Tank overall height			Roof option	
	Meters	1,53m	2,29m	3,05m	PVC
Denotes capacity in litres, allowing for 0.15m freeboard					
2,74	8,138	12.619 *(T10)	17.100	√	√
3,66	14,519	22.515*(T20)	30.510	√	√
4,57	22,637	35.102	47.569	√	√
5,49	32,667	50.658	68.649	√	√
6,40	44,395* (T45)	68.843*(T70)	93.293*(T95)	√	√
7,32	58.075	90.058	122.042*(T120)	√	√
8,23	73.412	113.843	154.272	-	-
9,15	90.743	140.717	-	-	-
10,06	109.689	151.363	-	-	-
10,98	130.668	202.632	-	-	-



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