

# **Vertical Tanks**

### **Features and Benefits**

Seamless construction

UV stabiliser for longer outside lifespan

FDA approved for use with food products

Resistant to a wide range of chemicals

Extremely tough

Lightweight

Odourless and inert

Corrosion resistant

Low tooling cost

Short lead time

Uniform wall thickness

Low stress value Construction



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Size	M/Hole	Α	В	С
10 000 L	Z	3.0	2.17	2.6
5 500 LLP	Z	1.6	2.17	1.3
5 000 LHP	Z	2.4	1.7	2.2
2 500 L	X/Y/Z	1.8	1.5	1.55
1 500 L	X/Y/Z	1.5	1.2	1.3
1 000 L	X/Y/Z	1.4	1.1	1.2
500 L	X/Y/Z	1.1	0.8	0.8

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# **Roto Moulders**

**DUYS Rotomoulders** is a well established force in the Industrial Rotational Moulding Industry. Our factory situated in Krugersdorp, can produce a wide variety of products to cater for industrial, commercial, retail and domestic market sectors.

Whether it be small and intricate, tough and durable or large and uniform, rotational moulding is the answer.



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Size	Legs	Height	Length	Width	Manhole
10 000 L	3	1.72	3.600	2.300	0.6
2 500 L	6	1.2	2.0	1.60	0.5
1 000 L	8	1.09	1.46	1.0	0.5
500 L	6	0.8	1.07	0.8	0.3
250 L	6	0.57	1.0	0.6	0.27

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# **Rainwater Harvesting**

### FACT

1mm rain = 1ℓ water per m² on roof Rainwater Harvesting is the collection, storage and distribution of rainwater from the roof, for the use inside and outside the home

By using the rainwater harvesting system to supply some or indeed all of our requirements, we can drastically reduce our dependency on mains water as well as the associated costs there of.

Once you have installed the Rainwater Harvesting system, you are one step closer to drastically reducing your monthly water consumption.

### **Benefits of Rainwater Harvesting**

- ·Significant economic, social and environmental benefits can be achieved
- ·There is no better quality water available naturally than rainwater
- ·Reduction of damage to streams, water habitats and organisms caused by storm water run off
- ·Ensures a backup when mains supply is not available



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# **Home Composting**

#### What is Compost?

Compost is a dark, crumbly and earthy smelling form of decomposing organic matter.

#### Why should I make compost?

Composting is the most practical and convenient way to handle your household and yard wastes. It is easier and cheaper than bagging your wastes and dumping them. Compost also improves your soil and the plants growing in it. If you have a garden, a lawn, trees, shrubs, or even planter boxes, you have a use for compost.

#### What can I compost?

Anything that was once alive can be composted. Yard waste, such as fallen leaves, grass cuttings, weeds and the remains of garden plants, make excellent compost.

Care must however be taken when composting kitchen scraps. Meat, bones and fatty foods such as cheese and salad dressings containing oils should be put in the garbage. All shells and peels can be composted.

Problems & Solutions



Symptom	Problem	Solution	
The compost has a bad odor	Not enough air	Turn it. Add coarsermaterials	
The centre of the pile is dry	Not enough water	Moisten materials while turning the pile	
The compost is damp & warm in the middle, but no where else	Too small	Collect more material & mix the old ingredients into a new pile	
The heap is damp & sweet- smelling but still will not heat up	Lack of nitrogen	Mix in a nitrogen source like fresh grass clippings, fresh manure, or ammonium sulfate	

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