

## **Installation Guide for Slimline Tanks**

### **Nu-Tank 3,000L and 5,000L**

**N.B. The Purchaser must acquire professional assistance when, preparing a base for the tank, preparing a tank stand, placing the tank on a stand, preparing a pad in the ground and placing a tank in the ground.**

#### **1. Handling**

- Move the tank by lifting, using the lifting points located on the sides or top of the tank.
- Do not drop the tank.
- Do not drag the tank across rough surfaces.

#### **2. Site Preparation**

- Nu-Tank do not take any responsibility for the preparation of the tank site or the installation of its products. It is the sole responsibility of the purchaser, or their agent to ensure that the site has been prepared in accordance with these instructions and maintained on an ongoing basis.
- Placement of tanks must conform to local and statutory regulations.

#### **3. Site Selection**

- The Nu-Tank Slimline tanks must be placed on a suitable concrete slab at least 100mm wider and longer than the tank or tank group.
- The concrete must be a suitably designed and reinforced concrete foundation slab (of minimum characteristic compressive strength of 25 MPa) overlying stable foundation material.
- The surface finish must be smooth and level.

#### **4. Installations**

- All pipes must be well supported and not dependant on the tank wall for stability.
- An inline filter must be installed between the tank and the pump to protect appliances connected to pump delivery.
- Tank overflow must be drained away from the tank base (at least 6m/20') to avoid undermining the base.
- A flexible coupling must be installed between the tank and pipe work to avoid stress on the tank wall.
- The tanks must not be moved from its original installation.
- Tanks must be installed with a clearance between the tank wall and any other structures such as buildings, fences, other tanks, etc. The minimum clearance required is 7% of the tank width (or the tank diameter divided by 15)
- Tank installation must comply with local council requirements.

**Please note the Nu-Tank Slimline tanks have not been designed to support any externally applied pressure to the roof or walls of the tank. This includes using the roof of the tank for access or a surface for stacked materials and/or equipment. Non-compliance with these requirements will void product warranty and certification.**

## DELIVERY

**Nu-Tank will assist on site with the tank ONLY if the Purchaser has the site READY AND ACCESSIBLE for the delivery TRUCK AND TRAILER.** Nu-Tank will deliver to most areas on site free of charge, access permitting. Nu-Tank's Delivery Driver will need a clear, flat area to unload the tank/s. It is the Purchaser's responsibility to ensure Nu-Tank have clear uninterrupted access to the site. Maximum access required will be for a 16.5T vehicle 19m long, 3.45 wide and 5m high, the truck will need a minimum of 50m turning space - the Purchaser must inform Nu-Tank prior to delivery if sufficient access is unavailable. Products are delivered on one of Nu-Tank's trucks or a truck and trailer, depending on delivery requirements for the delivery region. Please ensure that all gates, roundabouts and overgrown bush life are accessible so that Nu-Tank are able to deliver the purchased products to the required location without damage occurring. Roads should be checked to ensure they will accommodate the size and weight of Nu-Tank's vehicles and the Purchaser must inform Nu-Tank immediately if roads are not accessible for any reason including but not limited to wet weather, narrow or low bridges or fencing. Products are only delivered free of charge once, the supply of incorrect information regarding road and accessibility conditions resulting in the product being brought back to the factory will incur a delivery charge for all future deliveries of that product. Supply of incorrect information regarding roads and accessibility resulting in damage caused to property will not be warranted by Nu-Tank and Nu-Tank will hold no liability as a result. The Purchaser must let Nu-Tank know if they cannot accommodate a semi-trailer at their property so Nu-Tank can arrange delivery appropriately. If delivery cannot be made to site for any reason, the product will be unloaded at the closest possible location - if the Purchaser requires hire equipment to move the product this is at the Purchaser's expense.

**ASSISTANCE REQUIRED:** Please note that if other equipment must be used during delivery, hire of this equipment is at the Purchaser's expense. The Nu-Tank delivery driver is not responsible for positioning the tank. Nu-Tank will unload the tank from the delivery vehicle as close as possible to the Purchaser's desired location as it is safe to do so at which point Nu-Tank deem the product as delivered. Any movement of the tank from that point forward the Purchaser shall be liable for any additional, cost, charge, damage or injury incurred to any party present. Nu-Tank recommends that the Purchaser acquires professional assistance when moving tanks although, if the Purchaser intends to position and/or move the tank/s following the unloading by Nu-Tank delivery drivers, Nu-Tank recommend the following number of people present to assist. When positioning Molasses Tanks deliveries will require at least 1 extra person to that listed below to assist in delivery for each size.

**ALL PRODUCTS DELIVERED REQUIRE AT LEAST 1 PERSON TO BE PRESENT FOR DELIVERY – FOR ANY MOVEMENT OF TANKS NU-TANK RECOMMEND THE FOLLOWING NUMBER OF PEOPLE TO ASSIST.**

30 Gal - 2,200 Gal	= 1 Person
3,300 Gal - 5,500 Gal	= 3 People
6,200 Gal	= 4 People
10,200 Gal	= Machine Assistance.

**Positioning Round Poly Tanks:** When rolling or moving the tank into position beside the slab or stand take care not to roll over any objects that may cause damage and take care not to damage the fitting or its thread, Nu-Tank takes no responsibility for this.

## NOTES

1. The Nu-Tank delivery driver has the final decision to assess suitability of the site and will place the tank as near to the pad as safely possible if the Nu-Tank delivery driver considers the site to be unsafe if not easily accessible.
2. The Nu-Tank delivery driver will attempt to call the Purchaser prior to delivery although failure to answer these calls will result in the tank being dropped off at delivery location supplied to Nu-Tank or taken back to the factory (delivery is only free of charge once per tank).
3. Nu-Tank and/or its agents do not take any responsibility for the preparation of the tank base or the installation of its products. It is the sole responsibility of the Purchaser, or their agent to ensure that the product is installed in accordance with these instructions and maintained on an ongoing basis.

**CHANGES:** Dimensions and capacities given are approximate only; natural variations in shrinkage can vary some dimensions by  $\pm 40$ mm, depending on the size of the tank. In the interests of continually improving our products, and service we reserve the right to change specifications on our products, guides and warranties without notice.

**LIFTING POINT:** Each tank is to be lifted through the breather at the top of the tank, or if none present (as is one smaller tanks/products) through the inlet.

The Purchaser indemnifies Nu-Tank against any loss, damage, cost, expense, claim, proceeding or liability of any kind that Nu-Tank (or Nu-Tank personnel) may incur, that arises out of or in connection with, the delivery of the product (including all persons presents failure to comply with delivery instructions listed on the installation guide), incidents arising from the Purchaser's instruction or direction or the lawful exercise of our rights pursuant to these Delivery Instructions.

Nu-Tank will not be held responsible for damage caused to the product or property by these factors and other factors, which are beyond our control.

Please do not place objects on the top of the tank, do not screw anything to the tank. Do not sit, stand or walk on top of the tank.

## DEFINITION

Equipment/Machinery can be defined to include items such as crane, 4WD tractor hire, backhoe hire, front end loader etc.

**\*\*\*INCORRECT INSTALLATION WILL RESULT IN WARRANTY BEING MADE VOID\*\*\***

Call the Nu-Tank office on (07) 4923 1111 if you have any questions or concerns about the installation guide.