

Vertical tank

Your 8-year quality guarantee on water tanks and 3-year quality guarantee on chemical storage tanks.

The tank is guaranteed for a period of 8 years for water storage or 3 years for chemical storage, from date of purchase against faulty workmanship and material defects. It is warranted that the tank is suitable for the use stipulated by the purchaser at the time of purchase, but is subject to the raw material manufacturer's limitations regarding chemical compatibility.

All tanks are subject to our standard quality tests for impact, cure and thickness with the relative information archived for future reference.

The guarantee is limited to repair/ replacement of a defective unit at point of purchase and does not cover any consequential loss or damage. The guarantee will not apply in the event of, but not limited to, any of the following.

- Filling rate must not exceed overflow rate.
- Incorrect installation. A copy of the minimum requirements for satisfactory installation is available on request.
- Damage sustained during handling, storage, installation or subsequent modification i.e. welding modifications.
- Damage or discolouration of the tank due to storage of chemical agents not recommended by Duys Rotomoulders.
- Damage, failure leakage resulting from broken, loose or incorrectly and over tightened installed fittings or the use of metal, steel fittings.
- Exposure to excessive heat.
- Transport tanks.
- Foundation or stand must be large enough to support the entire base of the tank and must be strong enough to carry the full load of the tank tanking into consideration the S.G of the material to be stored.
- Supporting base must be smooth, level and free of sharp objects.
- Vertical tanks mounted on the tank must be tied down using tie-down points moulded in for this purpose. The tie-downs should be tight enough to secure the tank when empty but should not be over tightened to cause distortion of the tank.
- Horizontal tanks where used for transport or mounted on stands should have adequate straps tensioned to restrain the tank but not distort or stress the fittings and shape. It is important to ensure that fittings are made of material compatible with the liquid to be stored in.
- Tanks must not be installed in areas where they will be subject to excessive heat and exposure to aggressive chemicals not compatible with the material.
- All replacements/valves are subject to a pro rata calculation, based on usage and remaining guarantee period.

Duys Rotomoulders does not accept responsibility for installation and structural costs in case of repair or replacement.

How to install a Duys vertical tank:

- 1) A level surface is required, both on the platform and the base.
- 2) The platform/ base needs a firm foundation, either with concrete or an adequate alternative, free of any sharp objects.
- 3) The tank should be fastened to the tank stand, using the correct tie-downs.
- 4) The fittings need to be tightened properly using adequate thread tape or silicon.
- 5) The piping needs to be secured tightly to the platform to prevent excessive movement and ensure minimal forces on the tank.
- 6) The lid must be attached correctly, for a water tight seal and to prevent light from getting into the tank.
- 7) Make sure the warranty is read carefully to insure correct installation.

