

# ABOVE GROUND GRP ONE-PIECE WATER STORAGE TANK



## Applications.

Although primarily designed for use as a cold water storage vessel in domestic and commercial properties, the GRP One-Piece tanks can be used for the storage of foodstuffs, grey water, fuel and approved chemicals. They can be sited internally, externally or underground dependent on earth conditions. To comply with Water Authority Regulations, the tank must be sited on a smooth flat base of adequate dimensions to support the whole of the base when filled to capacity.

## Insulation.

Standard pre-insulated tanks are supplied using 25mm polyurethane CFC free foam insulation (other thickness are available on request).

## Accessories.

- Raised float valve housing
- Air gaps
- Screened overflows & warning pipes
- Service & inspection manholes
- Float valves, standard or delayed action
- Comprehensive range of connections and valves
- Ladders

One-piece tanks are manufactured to BS13280 : 2001 standard using high quality glass reinforced polyester (GRP) resins. The tanks comply with UK Water Supply Regulations 1999 and have been tested and approved by WRAS.

Constructed using an isophthalic gel coat to provide a smooth non-porous and crevasse free internal surface, the tanks are reinforced with a UV stabilised orthophthalic glass fibre laminate. This combination, which is unsupportive of microbiological growth, ensures a strong, free-standing product, suitable for internal and external applications. The tanks can be factory insulated using CFC free polyurethane foam within the laminate to provide thermal protection in excessively hot or cold conditions.

Potable water application tanks are supplied with a fully compliant cover, fully sealed and a screened vent.

Inspection hatches are also available if required.

Tanks are available in capacities from 230 litres (50 UK gallons) to 4550 litres (1000 UK gallons) and in external dimensions:

Length: 812mm to 2588mm

Width: 634mm to 1674mm

Height: 569mm to 1279mm

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