



Water Engineering in Motion

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ProductDataSheet



Break Tanks

GRP Composite

The KGN Pillinger range of WRAS approved one piece and sectional tanks are suitable for all types of water storage. The GRP composite material is tough, corrosion resistant and with its anti-microbiological growth properties, the optimum material for large water storage tanks.

Advantages

- One piece tanks can be horizontally split to allow ease of handling where access is restricted
- Comprehensive size range and bespoke sizes available to fit installation requirements
- Available with increased insulation for external installation

Design

Composite materials comprising high strength glass fibre in a tough, corrosion resistant thermoset polyester matrix.

- Sectional tanks WRAS approved to 270,000 litres
- One piece tanks WRAS approved to 9,600 litres

Applications

- Potable water storage
- Above ground rainwater storage
- Above ground final effluent storage

Features

- Range of inlet valves in multiple sizes available
- Internal and external ladders available for tanks 1.5 m high and above
- Sectional tanks supplied in panel form and erected on site by qualified engineers
- A/B air gaps fitted as standard to offer complete protection for potable water mains
- Central divisions available to aid with tank cleaning while keeping the tank operational
- Insulation of one piece tanks is 25 mm and available up to 75 mm to prevent freezing or heat gain
- Insulation of sectional tanks is 50 mm offering a Unit Heat Loss Rate (U-value) as low as 0.4W/m²/K
- One piece and horizontally split tanks available to mount above the **AV** and **EV** booster set range on a common frame (BTA)



Please contact our sales team for further information on these and other larger tank sizes or the complete range of KGN Pillinger water boosting equipment, pressurisation units and stainless steel fabrication.