

OPERATION & MAINTENANCE SHEET

REWATEC™

Below Ground Septic Tanks



Operation & Maintenance

Rewatec Below Ground Septic Tanks

Manual Version OM0022 Rev 2

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**Installers: To Safeguard Warranty Please
Ensure You Are Using The Latest
Installation Manual**

Construction

The vessel is constructed using a high quality orthophthalic resin, reinforced with machine sprayed chopped glass strands.

There are two standard structures for buried vessels, both of ribbed design to allow for burial in either a concrete backfill or a granular surround using pea-shingle or crushed stone as the backfill material. Both types are suitable for a maximum burial depth of 2 metres.

Vessels can be designed for deeper burial on request, contact Premier Tech Technical Dept for details.

Standards & Testing

The design for the shell has been engineered generally within the principles and parameters of BS4994 and to comply with the proposed European Standard prn 976 in accordance with the latest available data on underground tank and buried pipe theory and has been type tested in our custom built burial pit.

Design calculations have been independently audited to ensure compliance with the relevant standards.

The vessel is totally corrosion resistant assuming that it is used solely for the purpose for which it was supplied and contains only foul water. No maintenance to the fabric of the tank should be necessary.

The tank should be de-sludged at the quoted service intervals. Other than routine de-sludging and occasional visual inspection no further maintenance should be necessary.

