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Below Ground Low Profile Septic Tank Installation Procedure

Important- Please Read Carefully Before Installing This Product!

General Information

- A) Check with the governing agency in your county for specific installation requirements or codes for septic tank systems. These codes may specify different installation details than presented within this guideline and as a result will have precedence.
- B) This septic tank is designed for sewage discharge treatment only and when installed in accordance with applicable local, state and government regulated codes.
- C) This product is not designed for potable water or as a holding tank or cistern.
- D) Never install this product in areas with a high water table.
- E) Never install this product beneath vehicular or heavy equipment traffic.

Failure to install this product in accordance with these installation instructions or the applicable local, state, or government codes voids the warranty of this product.

Excavation

Measure tank width, height and length and excavate as follows:

Width - excavate an additional 18" max. per side of the width.

Length - excavate an additional 18" max. per side of the length.

Height - excavate an additional 8" min. To 36" max. of the height.

Surrounding soil must be undisturbed soil or well-compacted engineered fill.

Tank support

Provide a well-compacted support layer of sand / gravel mixture. Depth should be 6" min. for soil terrain or 12" min. for rock terrain.

Tank Assembly / Installation

Install inlet / outlet seal into opening. Loosely attach gasket clamps to tank at openings with three 1/4" x 1" hex bolts and washers. Slide 4" inlet / outlet pipe through seals and attach tees (and tee extensions if required). Cement as required with the proper solvent. Be sure to position tees so that they may be viewed through all access holes. Tighten gasket clamp bolts.

Caution:

If factory manhole risers are not utilized to raise manhole to ground level, cribbing or sleeves must be installed around manhole.

Backfilling

Backfill tank perimeter with layers of sand / gravel mixture.

Warranty

Den Hartog Industries warrants this product for a period of three years from the date of original manufacture for defective materials and workmanship when installed in accordance with these recommendations and the applicable local, county and state codes. This warranty does not apply to installation or removal or to consequential damages.