Difference Between Septic Tanks and Cistern Tanks by Lexoremman

Article published on June 27th 2012 | Home Improvement

Are you puzzled regarding what an Under Ground Septic and Cistern Tank is? I want to assist simplify what the two are plus some of the very typical concerns which are inquired about them.

Cistern Tanks These tanks are equipped for down below ground storage of potable water. The resins used are approved by the FDA for connection with products meant for human consumption, septic tanks aren't. They're more heavy duty than septic tanks too, which means they can be regularly loaded and emptied without stressing regarding sidewall integrity. Cisterns can also capture and store rainwater.

Under Ground Septic Tanks

These tanks are designed for human waste, both black water and gray water. Usually, a bio-additive is presented into the tank that consumes the waste and the by-product is inert. French drains (pipes with holes in them) are connected to the tank and the clean inert fluid is released on the huge surface area and soaked up by the soil. The nutrients in the discharge are in fact good for the plant existence in the area. They are offered as one and two-compartment models. Peabody Engineering suggests that you seek advice from your own state rules to determine what model works best for your location. These tanks that are usually 750 gallons or greater are often pre-plumbed.

Main Variations Between Septic and Cistern

Septic tanks are created to be full at all times. Cistern tanks can be used as septic tanks, but septic tanks should NOT be used as cistern tanks.

Can I Use My Septic or Cistern above Ground?

No. Below-ground tanks are just created for direct burial uses. There are other tank possibilities if you need an above ground tank, including holding tanks made to slide under mobile office trailers.

How Deep Can These Tanks Be Buried?

Peabody Engineering suggests you bury them not more than 24" deep. Common manhole extensions are 15" and 24" in lengths to allow for access to your tank buried under grade without needing to dig a hole in the ground to get to it.

Should I Fill The Tank With Water During Burial?

With standard duty septic tanks the answer is of course. This helps strengthen the tank and retains it from moving throughout backfill and equalizes the pressure inside and outside the tank so it does not become deformed throughout installation. Filling a Bruiser or Cistern with water while backfilling is recommended although not required.

How Large Of A Septic Or Cistern Tank Will I Need For My House?

Correct sizing of a septic or a cistern tank is determined by a number of factors. For septic tanks, average sewage flow is an essential consideration. Most states need a minimum septic capacity of 1000 gallons. For cistern tank sizing, you have to figure out your house water use.

Article Source:
http://www.articleside.com/home-improvement-articles/difference-between-septic-tanks-and-cistern-tanks.htm - Article Side

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Know the various types of a septic tanks that are available and which will fit your house size and needs.

Article Keywords:
septic tanks, cistern tanks

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