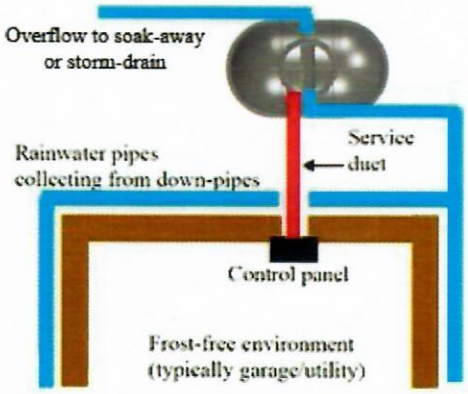
10000 Litres Underground Water Tank



Specification

Length - mm	4770
Width - mm	2700
Height - mm	1725
Weight - kg	466
Capacity - Litres	10000
Capacity - Gallons	2200
Suitable for Drinking Water (Potable)	Yes
WRAS Approved	No
Construction Material	Polyethylene
Neck Diameter - mm	600

Product Downloads

Underground Water Tank - Installation Guide (667.21 kB)

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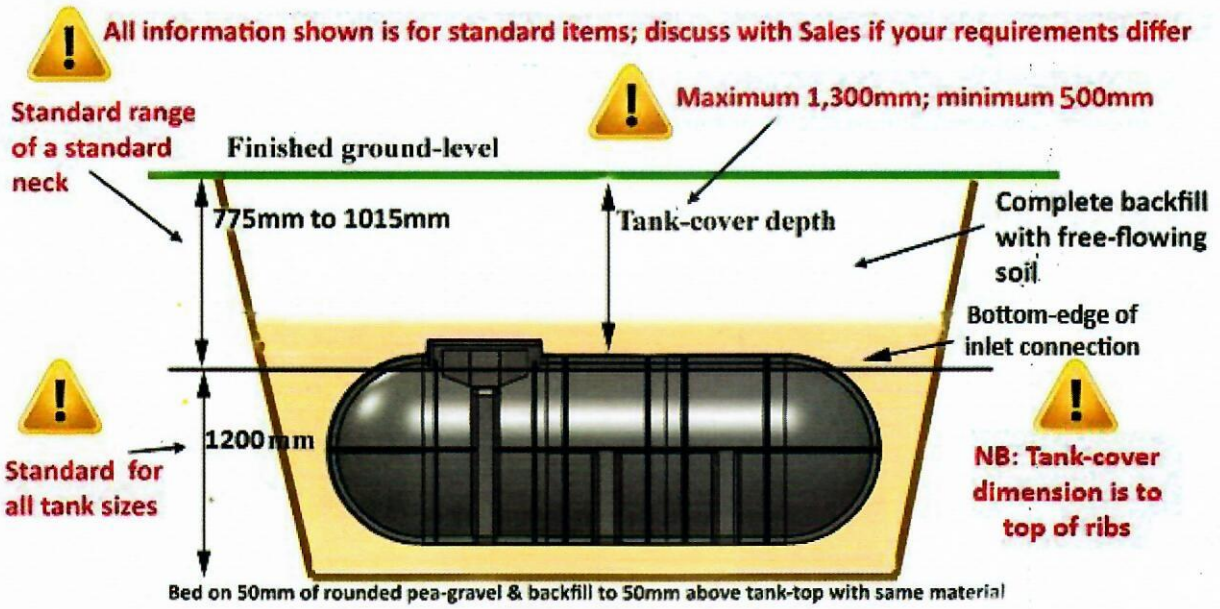
Details

Our 10000 Litres Underground Water Tank complies with EU and UK regulations and is manufactured in the UK from high strength polyethylene. Moulded using a rotational moulding process, this tank is mainly used for storing harvested rainwater; however, it can also be used for storing water from other sources such as springs and wells.

Designed with strength in mind, it is shorter in height compared to other tanks on the market today. This means that a shallower hole is needed to accommodate the tank, and this can be by as much as 500mm less.

- Complete and sign-off the method statement
- Calculate the depth of dig with reference to the diagrams below
- Confirming minimum and maximum tank cover depth will not be exceeded

NB: All measurements (apart from the tank-cover dimension) are taken from the bottom edge of the rainwater inlet invert level as determined by the drainage plan



Note: Remember the service duct needs to align with the controls inside the building as the supply-pipe has limited flexibility

Note: There is an invert drop of 66mm across the PF filter

NB: Before commencing the dig, ensure invert-level + 300mm is not less than 500mm or more than 1300mm if the tank is to be unprotected

- Line –mark dig area allowing for:

⇒ Alignment of tank water entry and exit connections and the service duct connection (NB: the service duct must slope towards the tank on direct pressure systems to gravity-feed the mains water top up)

⇒ (Tank plan-view dimensions) + (300mm for tank manoeuvre/access) + (suitable allowance for battering depending on ground conditions)