



Septic Tanks

From 3m³ to 250m³

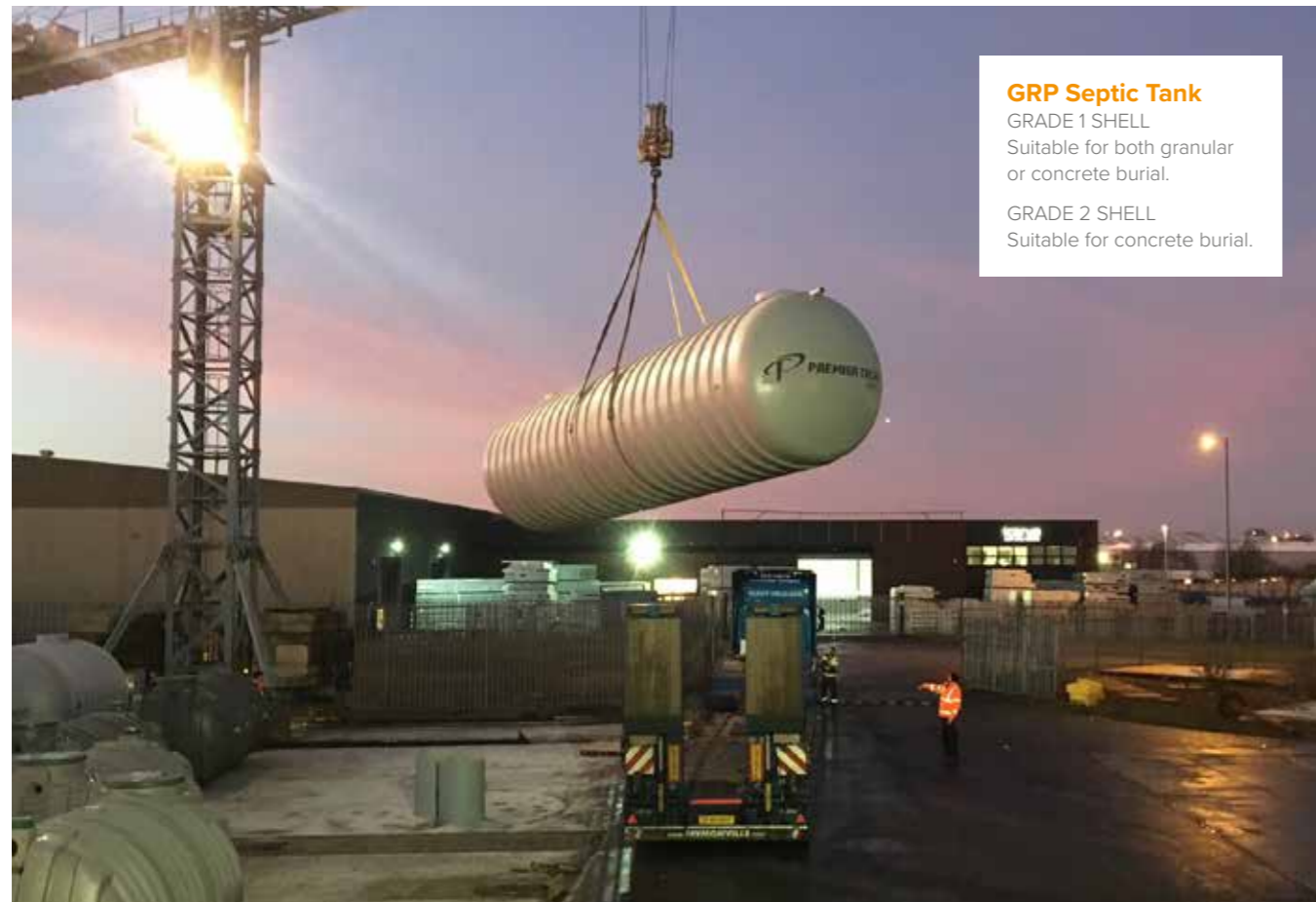


Designed for domestic and commercial projects, where mains drainage is unavailable - Premier Tech Aqua UK's renowned range of **Septic Tanks** are available in reinforced and super reinforced high density polyethylene (HDPE) from 3m³ to 10m³ and glass reinforced plastic (GRP) from 14m³ to 250m³.

Ideal for single house developments, small domestic projects, or small office and commercial applications – our Septic Tanks are low profile and suitable for shallow digs, thus ensuring enhanced performance durability and reduced installation and maintenance costs.

Quality Assured

Rigorously tested, all our tanks are fully CE approved and meet the relevant British and European standards - EN12666-1 (HDPE) and BS4994:1987 (GRP).



GRP Septic Tank
 GRADE 1 SHELL
 Suitable for both granular or concrete burial.
 GRADE 2 SHELL
 Suitable for concrete burial.

For a superior technical performance, our HDPE Septic Tanks have built-in impingement pre-filters which not only prevent suspended solids from entering the external pipework and drainage field but also increase the lifespan of the system.

HDPE Septic Tank
 SUPER REINFORCED SHELL
 Suitable for a granular or concrete burial.
 REINFORCED
 Suitable for a concrete burial.



Septic Tank Specification
 Volumes from 3m³ to 250m³

The following table illustrates sample sizes for HDPE and GRP septic tanks. A full specification of alternative sizes is available upon request. Respective fittings and manway sizes can also be included in the design of GRP tanks.

Size (m ³)	Length (m)	Width (m)	Height (m)	Access Diameter (mm)	Inlet (m)	Outlet (m)	Pipe Diameter (ø)
3	2.42	1.47	1.50	400	1.30	1.27	100
5	2.48	1.89	1.89	400	1.68	1.65	100
10	4.05	2.08	2.11	600	1.87	1.75	160
50	10.63	2.5	2.5	600	2.34	2.29	160
100	14.64	3.0	3.0	600	2.84	2.79	160
250	20.58	4.0	4.0	600	3.84	3.79	160

For larger applications, our GRP Septic Tanks can be specified with one, two or three chambers and are available in either a Grade 1 shell – which is suitable for both a granular or concrete burial or with Grade 2 shell for a concrete burial.

All plants are low profile and benefit from a lockable pedestrian access cover as standard. For larger plants, optional rated covers and frames as well as a range of extension shafts to suit invert levels and site gradients are available.

Added Benefits



Lockable pedestrian access cover as standard



For larger plants Optional rated covers and frames



For larger plants Optional range of extension shafts to suit invert levels and site gradients available

Caring for the Environment

Our re-use and recycle policy ensures that no material is wasted in the production of a new HDPE tank – with 100% of self-generated HDPE material being re-used in the production process.

2020 Septic Tank Regulations

New rules introduced by the government determine the way septic tanks and small sewage treatment plants are regulated in England. Unsure what this means for you – then we can help.

Whether you are looking to convert an existing unit or purchase a Sewage Treatment Plant, Premier Tech Aqua UK offer a host of treatment technologies which fully comply with stringent discharge standards – contact us for more information.

For more information or to arrange a consultation contact:
+44(0) 8702 640004 or visit:
www.premiertechaqua.co.uk to find your local representative.

A member of:



Registered with:



Warranty

All Premier Tech Aqua UK GRP tanks come with a twenty year warranty and HDPE tanks come with a ten year warranty as standard. Individual product and part warranties are available upon request.