

Vertical Storage Tanks

GRP and Dual Laminate

Tanks and Storage Vessels

Silotank manufactures vertical GRP and dual laminate tanks for the safe storage of liquids.

GRP and Dual Laminate tanks are available up to 200,000ltr and a full range of chemically resistant liners available.



Manufacturing

GRP tanks are manufactured using handlay and helical filament winding techniques. Utilising BS 4994, GRP tanks are designed and manufactured under ISO9001:2008 quality management scheme.



Dual laminate tanks are manufactured using butt welding for the chemical layer along with either hand lay or filament winding of GRP for structural strength.

All tanks are available in flat, sloping and conical bases and can be supplied with GRP skirts or steel legs.

Composition and manufacture

Tanks are manufactured in accordance with BS 4994:1987, ASTM 03299, RTP 1, API 12P, DVS 2205:1987 and BS EN12573:2000 using systems that ensure ISO 9001:2008 approval is adhered to.

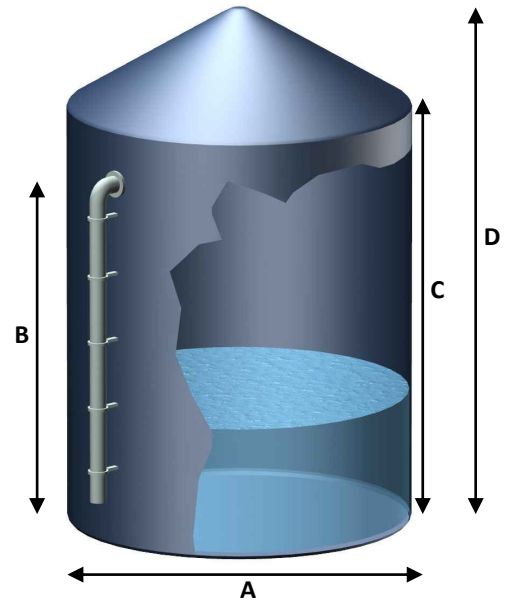
Maintenance

Silotank manufacture all tanks keeping in mind the end user and operational life of the tank. All tanks need to be inspected at regular intervals as per Silotank maintenance and installation manuals. Further guidance can be sought from other documents including the PM75 and PM86 documents issued by the UK Health and Safety executive and the IPC Guidance notes for Storage and Transfer of Materials by the Irish EPA. These will give guidance on regular maintenance and also guidance on key points when selecting the correct tanks for chemical storage and standards to be adhered to.



Capacity	Diameter	Height of	Height to	Shell Height	Total Height	Base Type
(Litres)	(A)mm	Outlet	Overflow	(C) mm	(D) mm	
		mm	(B) mm			
100000	4000	100	7812	7957	8685	Flat
80000	4000	100	6220	6365	7093	Flat
60000	3500	100	6092	6237	6874	Flat
50000	3500	100	5053	5198	5835	Flat
40000	3500	100	4013	4158	4795	Flat
30000	3000	100	4105	4250	4795	Flat
25000	3000	100	3670	3815	4360	Flat
20000	3000	100	2960	3105	3650	Flat
15000	3000	100	2255	2400	2945	Flat
10000	2500	100	2175	2320	2775	Flat
5000	2000	100	1740	1885	2250	Flat
4500	1700	100	2140	2290	2600	Flat
4000	1700	100	1920	2070	2380	Flat
3500	1700	100	1700	1850	2160	Flat
3000	1700	100	1480	1630	1940	Flat
2500	1400	100	1756	1890	2145	Flat
2000	1400	100	1438	1570	1825	Flat
1500	1400	100	1108	1240	1495	Flat
1000	1000	100	1510	1660	1795	Flat
750	1000	100	1080	1230	1365	Flat
500	1000	100	760	910	1045	Flat

All measurements are based on tanks having 20 deg conical roof.
Other tank volumes and sizes are available. List is shown as guidance only.



Options:

Inlet pipe work
Outlet Valves.
Content measurement: Cat & Mouse and Normand Gauge.
High and Low level probes and Ultrasonic level gauge.

Heating and insulation.
Flanged vent.
Ladder and platform.
Dosing pump kiosk.
Inlet kiosk.
Mixers.

Other Products in our range include

Tanks from 200L to 200,000L, Minitank Systems, DWI Tanks, Salt Saturators, Scrubbers, Conical Settlement tanks, Degassers, Process Vessels, GRP Grating & Covers. For further and more comprehensive information contact Silotank or email us at: sales@silotank.com

DESIGN | MANUFACTURE | INSTALLATION

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