



RAINWATER HARVESTING

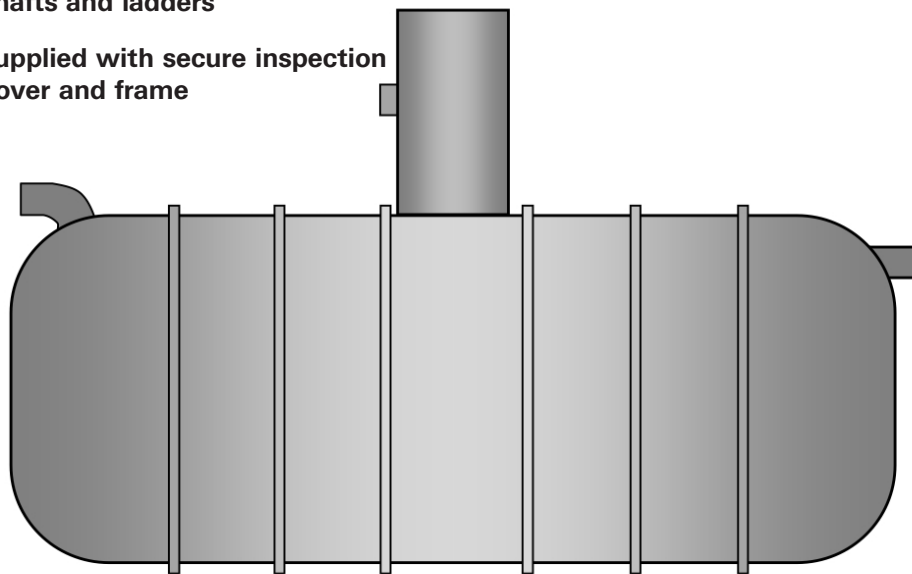
HYDROCORE STORAGE TANKS

FOR COMMERCIAL INSTALLATIONS

- one-piece GRP underground tanks
- numerous sizes available from 10,000 to 100,000 litres nominal capacity
- manufactured to BS4994
- supplied with all connections pre-fitted
- calmed inlet, pump platform & overflow pipework pre-fitted
- lightweight & easy to handle
- can be tailored to suit specific requirements
- above-ground versions also available
- can be fitted with additional access shafts and ladders
- supplied with secure inspection cover and frame

GRP 'submarine' tanks for in-ground installation from a reputable UK manufacturer, designed for use in rainwater harvesting systems. *HydroCore* tanks are manufactured to BS4994 and are available in a variety of sizes to suit most domestic and commercial needs.

The tank can be supplied with calmed inlet and overflow pipework, plus a 100 or 150mm spigot for service ductwork to the access shaft. Other connections can be arranged on request to suit your requirements.



HydroCore tanks are normally supplied pre-fitted with calmed inlet and overflow pipework, thereby reducing installation time on site. The vertical shaft can be trimmed on site to suit invert levels. Tanks are supplied complete with a pump platform directly below the shaft and a pedestrian-duty inspection cover.

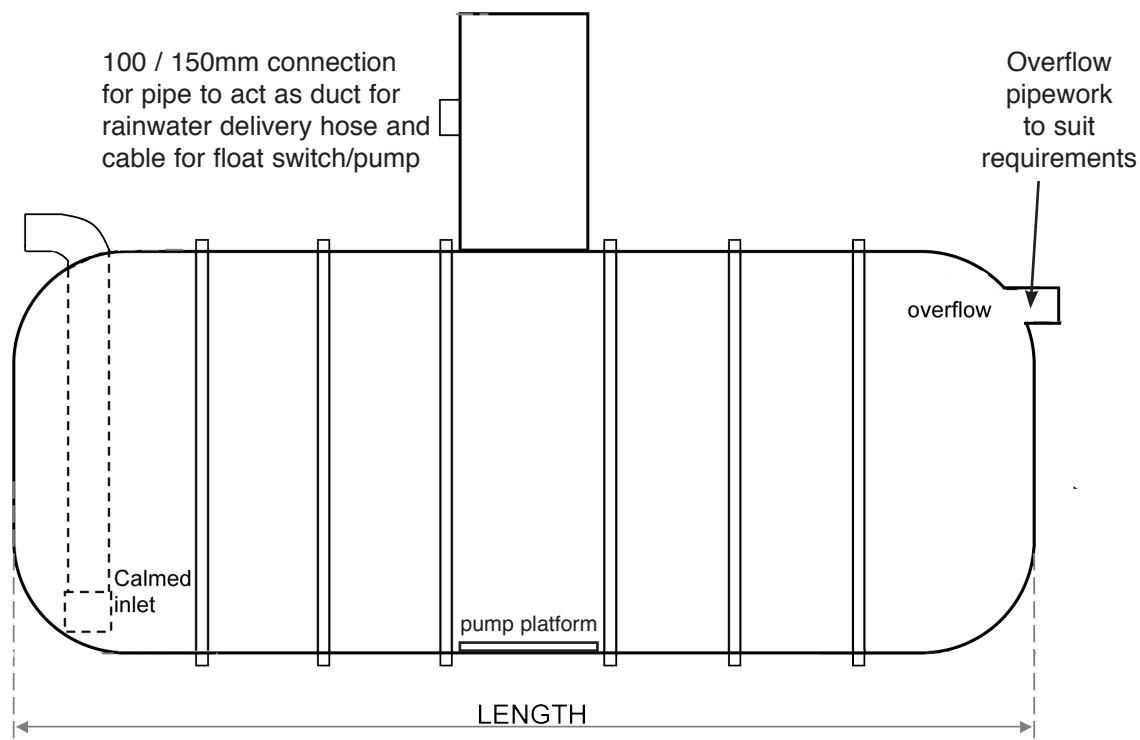
All pipework orientations can be made to suit individual site applications and additional outlets can be fitted upon request.

IMPORTANT:

HydroCore tanks are available in two grades; the standard version must be laid on a 300mm concrete base and then encased in concrete. Where high ground water may be present we strongly recommend that this type of tank is used. For sites where ground water is not an issue, a strengthened version is available which can be back-filled with aggregate. Detailed installation procedure is supplied

with each tank. When installed in areas subject to vehicular traffic, a reinforced concrete slab should be designed to prevent excessive loads being applied to the tank.

Please note that tanks are suitable for burial up to 1.5 metre above the invert level of the inlet pipe. Heavy duty tanks are available for burial at greater depths but are naturally more expensive. Please call if you require further information.



nom. capacity in litres	diameter mm	overall length mm
10,000	1800	4230
15,000	1800	6195
20,000	1800	8160
25,000	1800	10125
30,000	1800	12090
40,000	2500	8600
50,000	2500	10640
60,000	2500	12670
70,000	2500	14710
80,000	3000	11820
90,000	3000	13230
100,000	3000	14650

other sizes can be manufactured on request

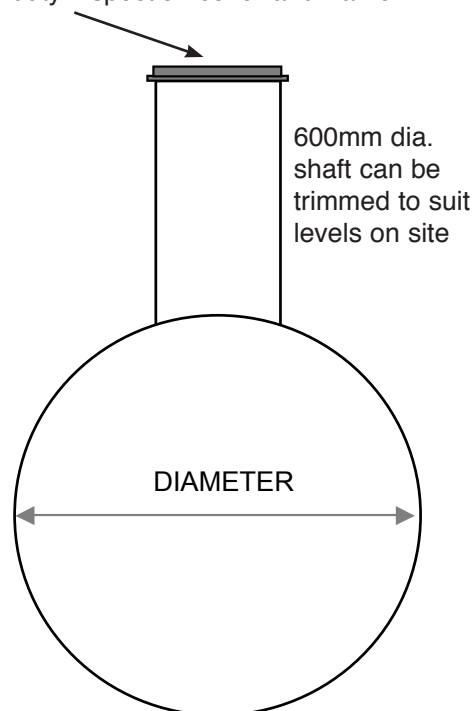
The tank is illustrated in its standard layout, with inlet and overflow pipes at opposite ends and the duct connection in the shaft facing the same direction as the inlet.

Different layouts can be arranged when ordering to suit individual requirements. Additional connections and access shafts can also be fitted at time of manufacture if required.

If subject to vehicular traffic a heavy duty inspection cover should be used in place of the standard pedestrian duty one supplied and a reinforced slab should be cast over the tank.

Please note that tanks are delivered on a flat-bed vehicle unless otherwise arranged and off-loading is the responsibility of the customer.

pedestrian duty inspection cover and frame



NB continuous development may necessitate change in these details without notice E&OE



RAINHARVESTING SYSTEMS

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