



RAINWATER HARVESTING

WISY RAINWATER TANKS

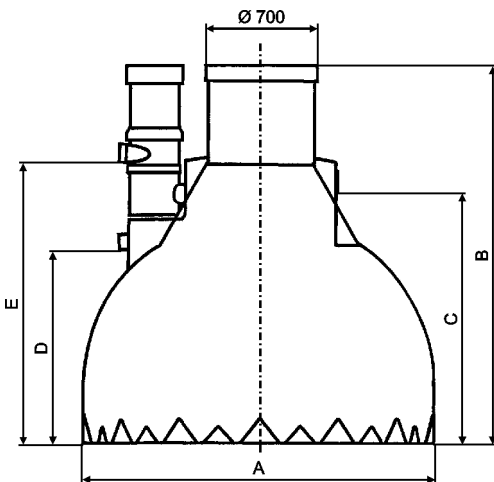
- Unique bell-shaped compression-resistant design gives high strength and durability
- Designed to withstand light vehicular traffic
- Tough polyethylene construction
- Pre-fitted with WFF vortex filter, calmed inlet and trapped overflow
- Non-slip, child-proof access cover
- All metal parts in stainless steel
- Smooth inner walls discourage deposits and improve water quality
- Lightweight, quick and easy to install with standard pipe connections
- Multiple tanks can be linked together with special joining kit
- Ideal for use with the Wisy Multimat system



A unique innovative tank design from the leading German rainwater experts, Wisy AG. This is one of the few rainwater storage tanks available designed specifically for purpose.

Its shape gives a very strong form that can withstand cars and light vehicles. The specially designed base gives great rigidity and prevents any distortion. This results in an exceptionally strong tank that can be installed in most ground conditions without the need for concrete backfill, thus saving time and expense on installation.

As the unit comes complete with built-in calmed inlet and a trapped overflow, and the vortex rainwater filter collector pre-fitted, a very quick and easy installation can be achieved.



The inlet pipe to the rainwater filter can rotate through 360° so the connecting pipework can enter from any direction. A separate connection with a blanking plug is fitted for connecting a duct to carry the pumped supply and cables.

The smooth inner wall of the tank prevents build up of any deposits and thus improves water quality.

Unlike many other rainwater systems, the filter is outside of the tank, enabling safe easy access for regular cleaning without the need to open the tank itself. The manway access to the tank is fitted with a childproof safety plate. The lid is available in either aluminium (pedestrian duty) or stainless steel (vehicular duty)

Each tank is supplied with three 100mm connections; rainwater inlet, waste overflow and service duct to carry the rising main from the pump and the power cable. Tanks can be supplied with either WFF100 (for roof areas up to 200m²) or WFF150 filters (for areas up to 500m²).

Product code	capacity	diameter A	maximum height B	duct invert level C	overflow invert level D	inlet invert level E	weight Kg
RS1350 / RS1355	4m ³	2150	2340	1580	1255	1865	210
RS2350 / RS2355	5m ³	2350	2480	1645	1255	1865	230
RS3350 / RS3355	6m ³	2350	2740	1910	1505	2115	250





Wisy vortex filter with 100 or 150mm connections for roofs up to 500m²

Steel or aluminium cover with child-proof safety plate



steel lifting rings

Inlet from roof

Outlet to drain

Only one waste connection required for both filter unit and tank.

Removable bung for connection to service duct

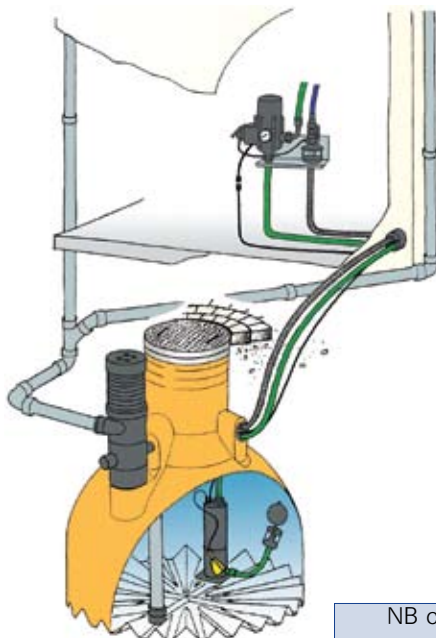
Multisiphon trapped overflow with verimin guard and backflow prevention

calmed inlet



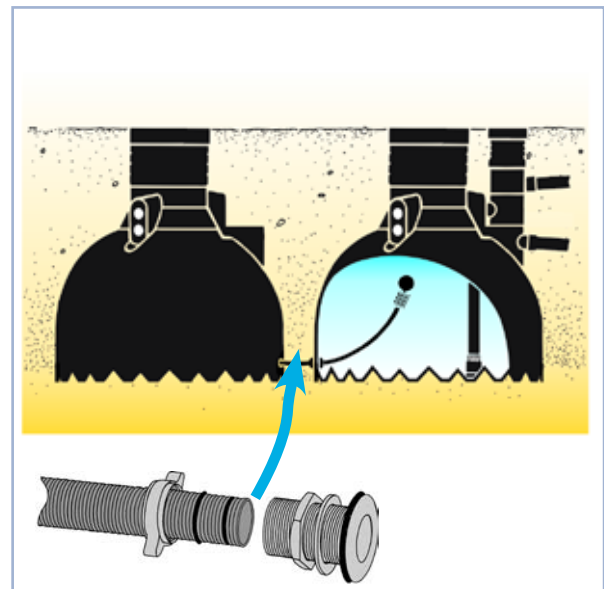
Extremely rigid base for stability

Because the tank is supplied complete with the vortex filter attached, plus the calmed inlet and trapped overflow are pre-fitted, installation time is significantly reduced. Providing high ground water is not present, the tank can be installed without the need for concrete backfill. These factors combine to give a well-designed, cost-effective and reliable solution. Once installed, it only remains to fit the pump & suction filter assembly and connect the pipework.



**Wisy tank system
+
Multimat system
=
The Complete
Rainwater Solution**

Tank shown here complete with the Wisy Multimat system, including submersible pressure pump and control unit assembly.



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



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