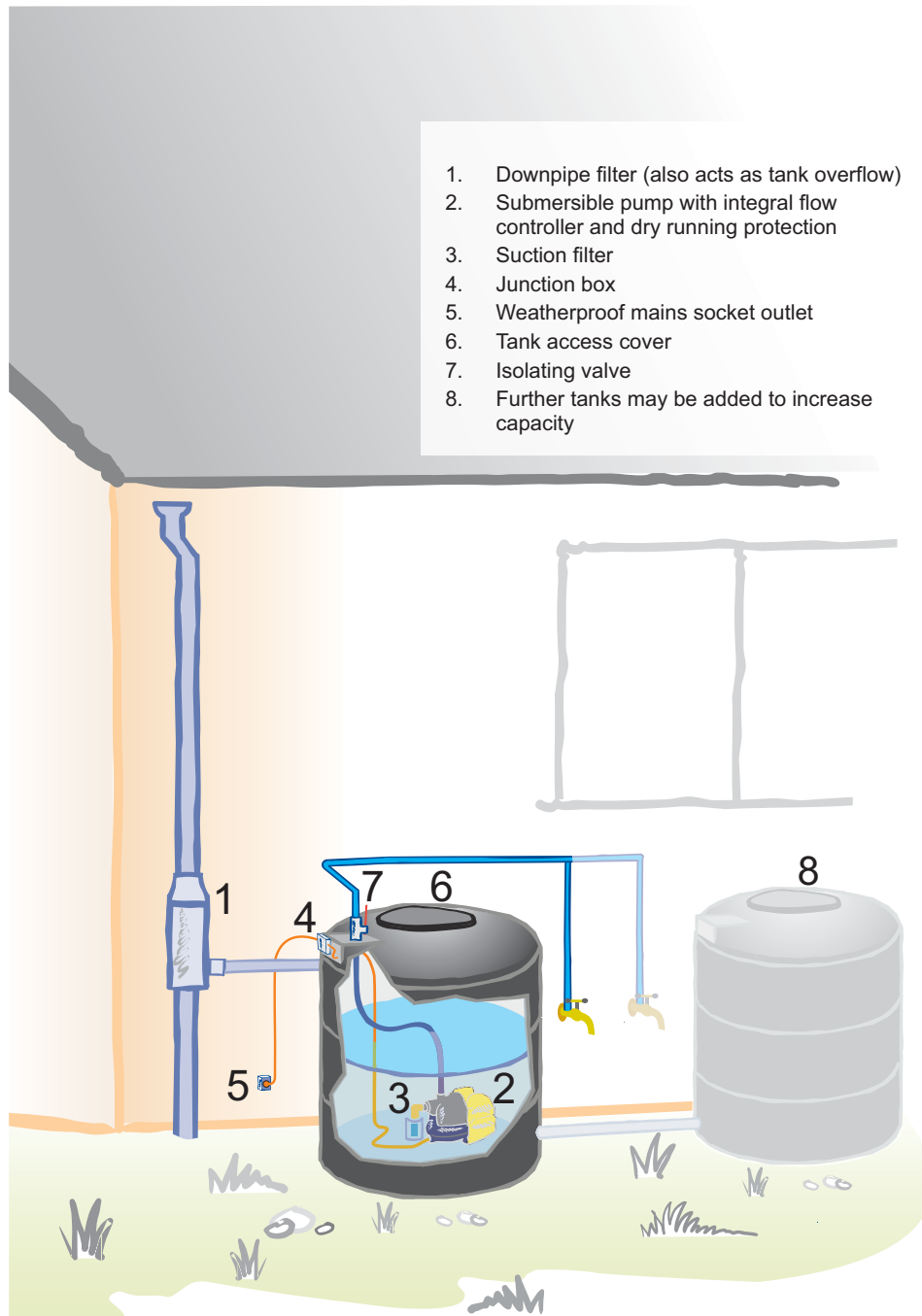


GARDEN RAINWATER COLLECTION SYSTEM



- Bulk rainwater storage to defeat hosepipe bans
- 1300-litre storage tank of recycled polyethylene
- Supplied with all connections ready for simple DIY assembly
- Stainless steel Wisy downpipe filter removes virtually all debris, moss, leaves, insects, etc.
- Provides clean water ideal for plants and ponds.
- Submersible jet pump with built-in flow controller for fully automatic operation
- Up to 4 bar pressure for sprinkler systems, car washing etc.
- Built-in dry-run protection
- Minimum maintenance
- Extra tanks can be added to increase capacity



1. Downpipe filter (also acts as tank overflow)
2. Submersible pump with integral flow controller and dry running protection
3. Suction filter
4. Junction box
5. Weatherproof mains socket outlet
6. Tank access cover
7. Isolating valve
8. Further tanks may be added to increase capacity

Wisy rainwater filters are available to fit most common UK and European round pipe sizes; 68, 76, 80, 87, 100 & 110mm diameter downpipes. They cannot be used in square section pipes.



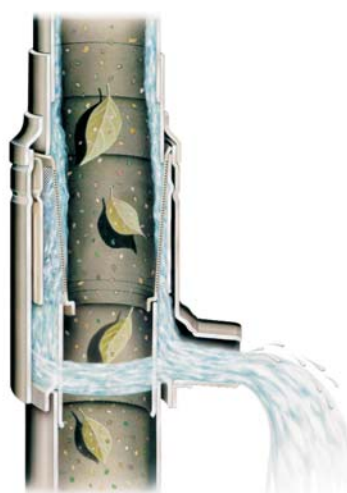
The 0.44mm mesh removes virtually all debris, and thus provides clean usable water, without the odour and discolouration normally associated with garden water butts. Filters normally require cleaning at two monthly intervals but in certain situations may require cleaning more frequently.



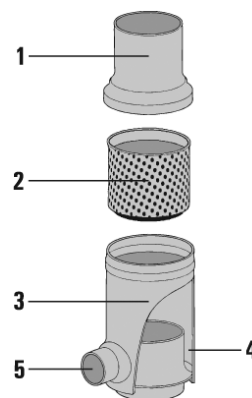
Our Garden Rainwater Harvesting System has been designed to provide a good quality, reliable, and cost-effective solution for those wishing to go a stage further than a conventional garden water butt. In particular it is suitable where a hose-pipe ban is likely during our increasingly dry summer months, and enables the user to store a significant quantity of water to get through prolonged dry periods.

The harvested water is collected by a special filter unit which removes any debris present (leaves, moss, bird lime etc.) and diverts the cleaned water into one or more bulk storage tanks. The debris and a small amount of water continues to the drain in the usual manner.

Being naturally soft and relatively uncontaminated, rainwater is ideal for all plants (especially lime-haters), garden ponds and also reduces the detergent required when used for car washing.



The Wisy RS Filter Collector showing it's unique operating technique.



RS Filter Components

- 1 - Upper housing
- 2 - Filter insert
- 3 - Housing
- 4 - Collection area
- 5 - Clean water outlet

The system is supplied as a DIY package requiring the minimum of fuss to install:

- 1300-litre polyethylene tank (above-ground use only) complete with inlet and outlet connections, isolating valve, electrical connection box & boss for linking additional tank(s).

- Wisy RS type downpipe filter collector. 90%+ efficient

- Submersible jet pump with integral flow control and dry-run protection

- Pump suction filter

- Additional 1300-litre tanks can be added if required

- Larger GRP tanks can also be supplied for both above or below ground installation.

- the RS type filter is suitable for roof areas up to 80m². For larger roof areas we also have the FS version which is suitable for roofs up to 150m²



Our 1300-litre poly tank - water stays clean and sweet as both organic matter and sunlight are eliminated.

The 1" connecting boss shown provides a link to additional tanks.

Dimensions are 1.22m diameter x 1.28m high



High quality In@Out jet pump, can be used both inside or outside the tank, either as a submersible or a suction pump.

The built-in flow controller means the pump operates automatically when a tap or other outlet is opened. It will also switch the pump off in the event of dry running. 1" bsp connections.

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



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