

MAINS WATER TOP-UP UNITS

- Designed specifically for use in rainwater harvesting systems.
- Available in various sizes to suit required flow rates.
- Reliable hammer-free solenoid valve
- Isolating valve with built-in dirt strainer
- Quality stainless steel tundish
- Built-in laminar flow device for splash-free operation
- Flexible stainless steel braided hose
- Operated by signal from float switch or sensor
- Maintenance free



*1/2" top-up unit with
50mm tundish,
suitable for domestic
applications*

This special assembly is designed to provide an automatic mains water back-up supply to any vessel that is used to hold non-potable or 'unwholesome' water. The unit consists of a length of flexible braided hose with a manual isolating valve at one end and a solenoid valve and tundish at the other. The purpose of the tundish is to comply with the current UK Water Regulations.

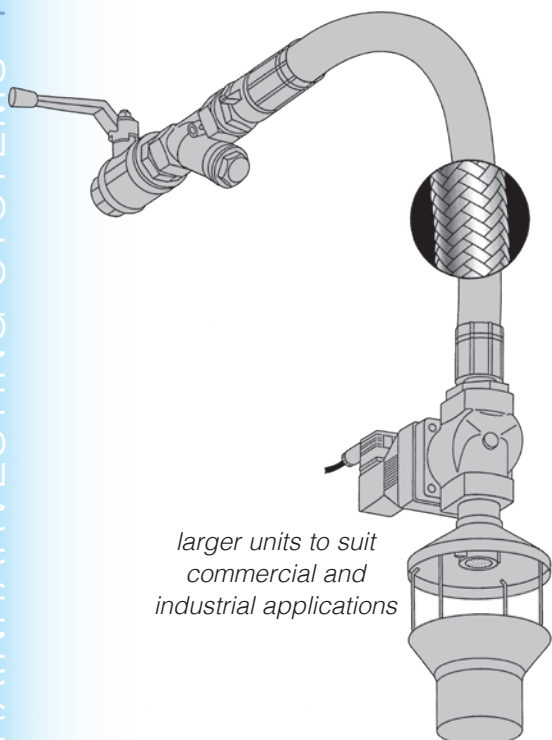
The Regulations prohibit any direct connection between the mains water

supply and untreated rainwater, and therefore the mains water connection must be protected against the risk of back-flow.

The air-gap which the tundish provides prevents this back-flow, and is essential in any rainwater harvesting system in the UK where mains water is incorporated.

The tundish is designed to fit into standard pipe and it incorporates a laminar flow device to reduce the risk of splashing. The IP65 solenoid valve can be activated by a low-level float switch or sensor and thus provides mains water when the rainwater storage tank is low.

The manual isolating valve incorporates a dirt strainer to prevent any debris from restricting the solenoid valve.



*larger units to suit
commercial and
industrial applications*

Several models are available to suit most applications

inlet size	maximum flow rate at 3bar	hose length	tundish size
1/2"	2.64 m³/hr	50cm	50mm
3/4"	6.48 m³/hr	50cm	50mm
1"	8.64 m³/hr	75cm	70mm
1 1/2"	20.52 m³/hr	75cm	100mm
2"	34.92 m³/hr	100cm	100mm



RAINHARVESTING SYSTEMS

raintech



Commercial Rainwater Harvesting

- Schools
- Offices
- Industrial
- Agriculture
- Horticulture
- Vehicle wash

Flexible System Design

Our comprehensive RainTech® range of specialist products has been developed specifically for use in Rainwater Harvesting Systems. The exceptional flexibility of our products enables us to design a system for almost any application.

With years of experience and our in-depth product knowledge, we can provide the right solution to suit your requirements backed up by excellent technical support.



We are the UK's sole agent & distributor of Wisy® products for rainwater utilisation



UKRMA
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