Backwash filter units for use where reliable fine filtration of water is required. Especially good for pre-filtering prior to UV disinfection or where automatic operation is needed.

The filter is constructed from a precision-made stainless steel coil within a sealed housing. As water is forced through the coil, particles are prevented from getting through. When required the coil is back-washed by closing off the supply.

The back pressure then forces water into the coil, thus opening up the rings and washing out the debris. Alternatively the coil can be cleaned by hand.

Three versions are available:

**Manual.** The EasyClean Manual is a simple and inexpensive yet very effective means of cleaning water. Cleaning is achieved by simply removing the coil element from the housing and washing by hand. Perfect for where there is low pressure, insufficient for self-cleaning backwash operation.

**Valved.** The valved version provides a means of backwashing the filter quickly and effectively with minimal disruption. Fitted with isolating valves and expansion vessel, a simple quarter turn of a valve shuts off the pressurised supply and the back pressure from the vessel washes out any debris within a few seconds.

**Automatic.** The EasyClean Auto gives a fully automatic solution through the addition of an actuator and controller*. This can be programmed to set the backwash frequency and duration.

*Requires a 12v power supply (optional extra).

Backwash filter units for use where reliable fine filtration of water is required. Especially good for pre-filtering prior to UV disinfection or where automatic operation is needed.

Flexible System Design

Our comprehensive range of specialist items has been developed specifically for Rainwater Harvesting Systems. Because the range consists of separate components, it has exceptional flexibility.

These items are suitable for almost any system design, whether you’re planning a system for a small house, a school or a large industrial or commercial premises.

We are the UK’s sole supplier of Wisy products for rainwater utilisation.
The ‘zero gravity’ coil design means that the filter element is completely and efficiently cleaned with every backwash cycle. This minimises water wastage and reduces backwash frequency. The backwash pressure separates the coils apart, causing all trapped debris to be washed away.

Graph showing flow rates in relation to inlet pressure. Where higher flow rates are required, multiple units can be manifolded together.

**Filter Ratings**

The stainless steel filter elements are available in seven different ratings: 12, 25, 50, 75, 125, 200 and 400 microns, and are fully interchangeable. On newly installed, heavily contaminated systems it may be worth starting with a set of coarse ‘commissioning’ element and then replacing later with a finer rating once the system has settled down.