

## Large Capacity Tower Tank Extra Rainwater Harvesting System

The complete all-in-one rainwater harvesting system for larger commercial property with filter diverter, Tower Tank Extra water storage, rainwater delivery pump and controller, mains water top up valve and calming inlet.



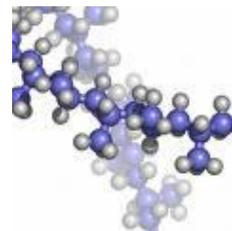
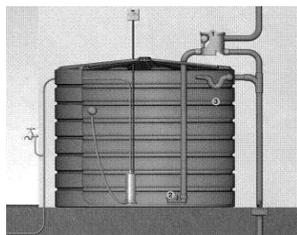
The Tower Tank Extra rainwater system is modular, easy to install and durable and is manufactured to the highest standards. This proven product incorporates the best features of above ground rainwater harvesting design and is ideal for retrofitting to larger commercial and agricultural buildings. The system features;

- 15 sizes of modular tank from 1250 to 25000 litres
- Secure inter tank connection
- High performance low maintenance filter diverter and calming inlet
- Submersible pump that automatically delivers rainwater on demand to connected services
- Intelligent controller and LED shows power on, pump on and failure
- Mains Water Top Up Valve
- Requires a single downpipe connection, overflow to storm drain and outside power point
- Supplied with regulation 'reclaimed water' MDPE pipe and pack of advisory labels

The tank system is made from high density polyethylene and all components feature high levels of UV protection. The system is easy to install by a general trades installer. In the event of there being insufficient rainwater to meet demand a valve is automatically opened to supply a small quantity of mains water to the tank.

## Specification

<p><b>Tank System</b></p>		<ul style="list-style-type: none"> <li>• Tank dimensions range from an O.D of 1200 to 2700mm and a height of 1200 to 4650mm.</li> <li>• Standard non-potable and optional WRAS Approved</li> <li>• Supplied with self-install BSP outlet fitting and optional tank connector if required.</li> <li>• Calming inlet included.</li> <li>• Optional tank overflow fitting</li> <li>• Standard colour black</li> </ul>
<p><b>Filter Diverter</b></p>		<ul style="list-style-type: none"> <li>• An efficient high volume filter diverter that removes leaves and gutter debris.</li> <li>• Incorporates a durable 650 micron stainless steel filter.</li> <li>• Can be installed in a standard 100mm O.D. round downpipe and adapted to other sizes and profiles.</li> <li>• Unique low maintenance design making it largely self cleaning.</li> <li>• Easy to remove filter cartridge.</li> </ul>
<p><b>Submersible Pump &amp; Pump Controller</b></p>		<ul style="list-style-type: none"> <li>• Maximum 95 lpm flow rate or up to 36m of head.</li> <li>• Rated for continuous duty.</li> <li>• Pressure controller starts pump when water is demanded.</li> <li>• Quiet and energy efficient to operate.</li> <li>• Dry run protection.</li> <li>• Pump and controller require 230v 50Hz power supply.</li> </ul>
<p><b>Mains Top Up Valve</b></p>		<ul style="list-style-type: none"> <li>• Automatic mains water top up unit.</li> <li>• Requires 230v 50Hz power supply.</li> <li>• Activated by tank mounted probe sensor connected by 25m cable.</li> <li>• Complies with water regulations.</li> <li>• A plug-n-play unit with 3m cable from valve to control panel.</li> </ul>



## **About Halsted Rain**

Halsted Rain is a supplier of urban rainwater harvesting and waste water recycling. We offer a range of modular tanks, filters, pumps and mains top up units designed for above ground and low profile belowground systems that offer simple and affordable solutions particularly when space and access is restricted or ground conditions are poor. Our products are ideally suited for residential and light commercial property and as a retrofit solution.