



AquaTank and AquaTank Pro 850

Basement Dewatering Systems

Product Overview

The AquaTank and AquaTank Pro 850 package pump station is designed to collect ground water via a perimeter channel, 110mm pipe or a clear opening to the top of the chamber.

The station can come with a single pump arrangement (AquaTank) or twin arrangement (AquaTank Pro).

Each station can be supplied with a battery back-up which would ensure the pump(s) would work in the event of a power outage.

The AquaTank and AquaTank Pro can collect grey water from showers and wash-hand basins however, they are not suitable for foul/sewage waste from toilets. If this is required, please see our Micro Series pump station range.

The AquaTank and AquaTank Pro are delivered to site as a complete package, including all internal pipework and the drainage pump. The system is designed to pump through 32mm pump main as the outlet terminates in a 1 1/4" male thread.

Specially designed to ensure an easy, problem-free installation and is manufactured in high grade MDPE.

We highly recommend that a high level alarm is fitted, this is available as an additional extra.

Typical Application

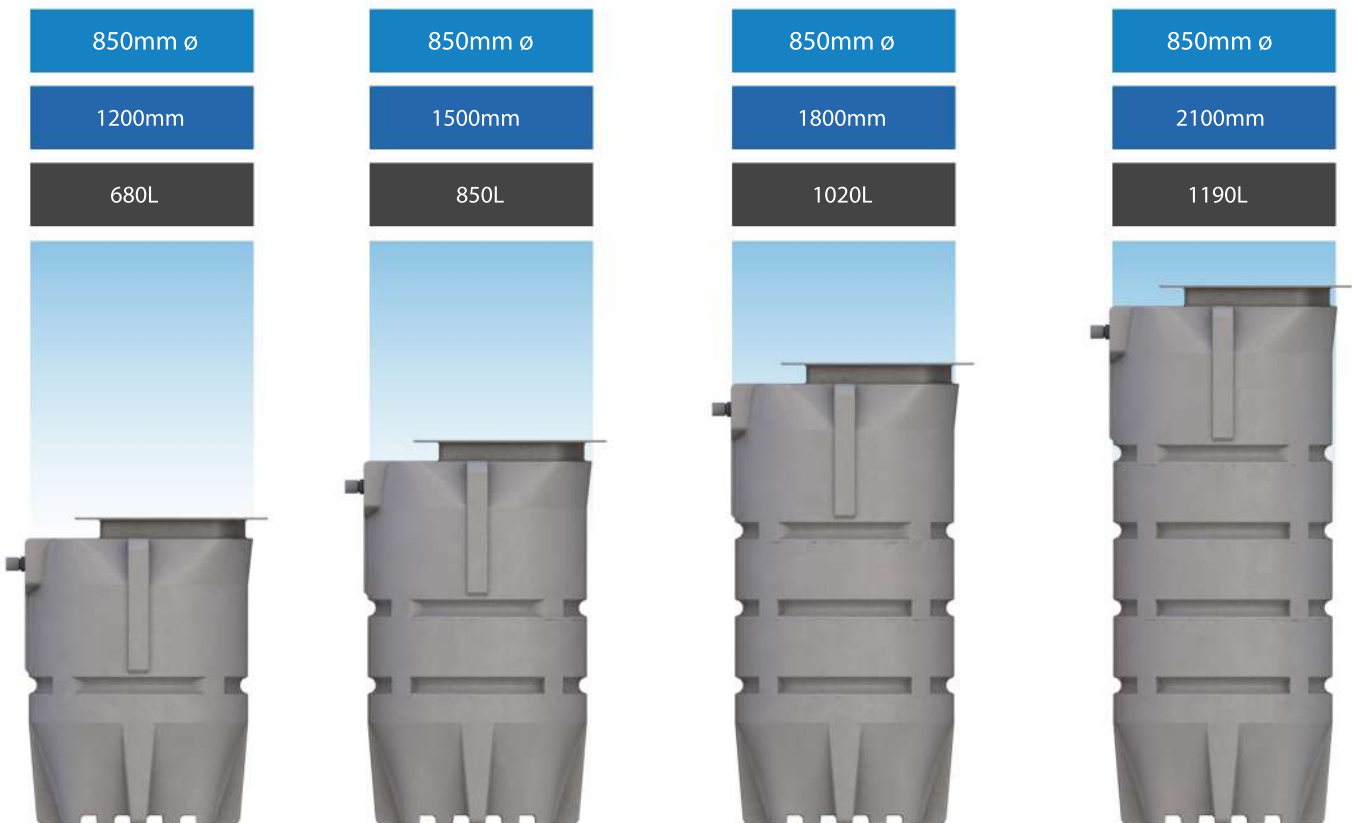
The AquaTank and AquaTank Pro are specifically designed for below ground application for the collection of surface water from a basement conversion. Any liquid collected can contain solids up to 10mm only.

- ▶ Residential
- ▶ Commercial
- ▶ Industrial
- ▶ Office and Professional Spaces

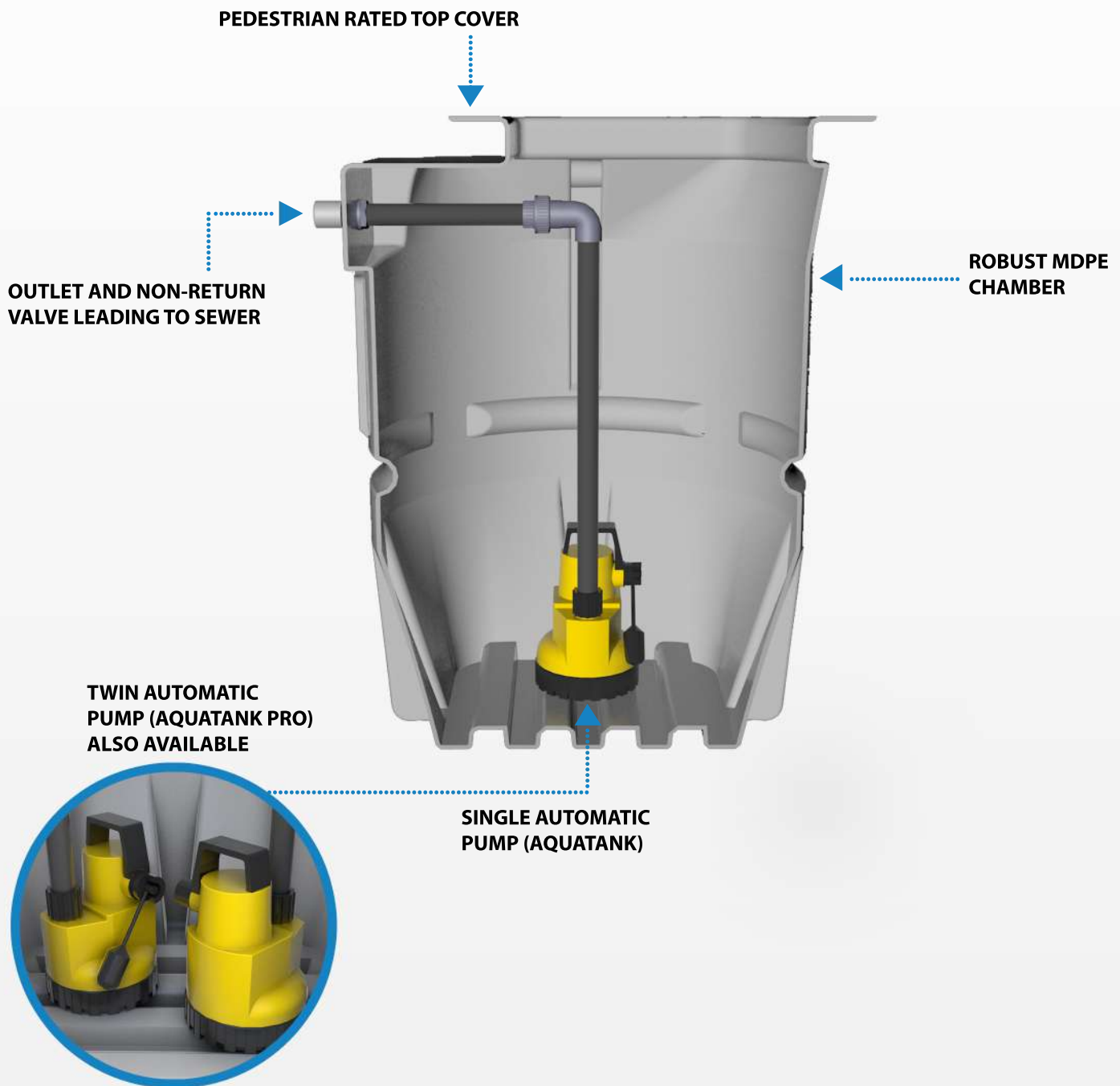
Additional Extra Components

The AquaTank and AquaTank Pro can also come with a range of extras and accessories which are recommended with each station, these are: -

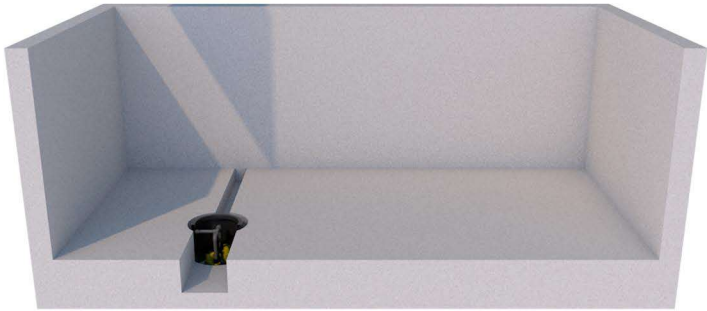
- ▶ Pipework and fittings
- ▶ High level alarm
- ▶ Telemetry alerts
- ▶ Battery backup



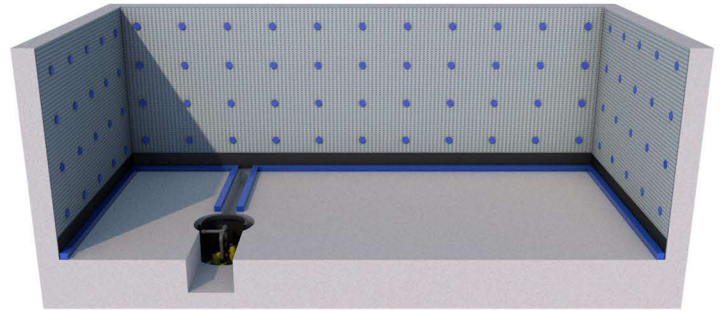
AquaTank 850 Features at a Glance



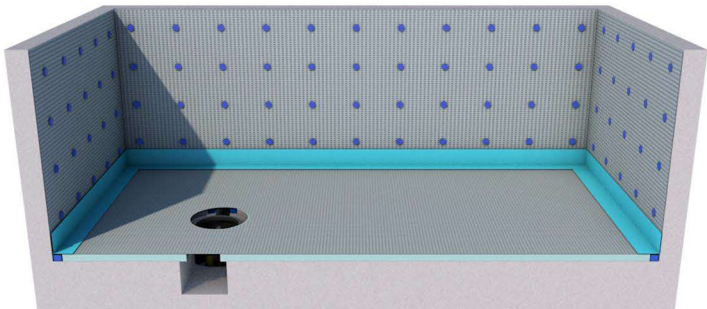
Typical AquaTank Installation



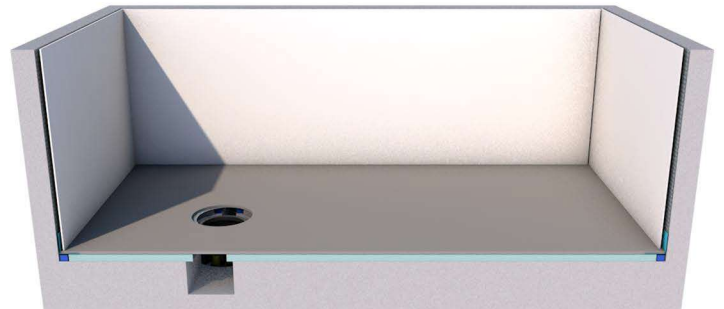
1. AquaTank installed in concrete base



2. Wall membrane, drainage, and tape applied



3. Floor insulation applied and covered with membrane and tape.



4. Concrete base is poured, wall batons and dry wall applied.

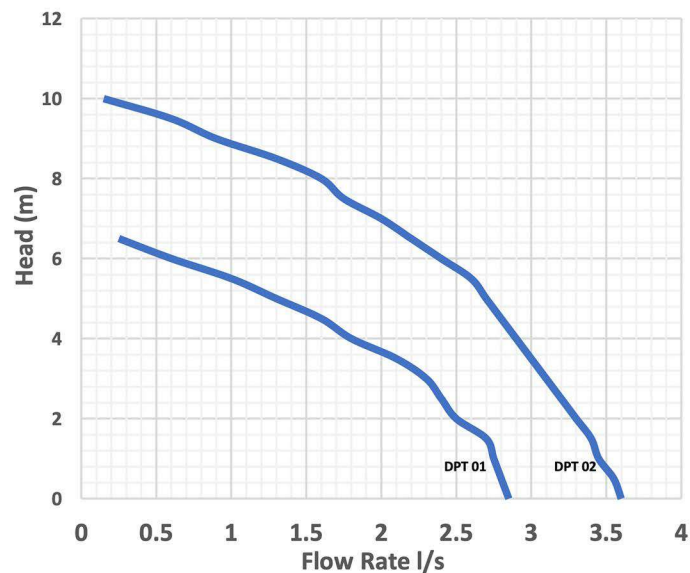


5. Final basement installation is completed.

Technical Information

CHAMBER DIMENTIONS			ACCESS COVER	
DIAMETER	HEIGHT	CAPACITY	SIZE	WEIGHT RATING
850mm	1200mm	680L	720mm x 720mm	Pedestrian
850mm	1500mm	850L	720mm x 720mm	Pedestrian
850mm	1800mm	1020L	720mm x 720mm	Pedestrian
850mm	2100mm	1190L	720mm x 720mm	Pedestrian

	AQUATANK		AQUATANK PRO	
MODEL REF	DPT01	DPT02	DPT01	DPT02
No of Pumps	1	1	2	2
Power Supply	230 - 1ph -50hz		230 - 1ph -50hz	
Rated Power	0.43kw	0.75kw	0.43kw	0.75kw
Rated Current	1.9A	4.0A	1.9A	4.0A
Max Head	6m	9m	6m	9m
Max Flow Rate	2.75 l/s	3.8 l/s	2.75 l/s	3.8 l/s
Cable Length	10m	10m	10m	10m
Max Particle Size	10mm	10mm	10mm	10mm





Direct Pumps and Tanks Ltd
Unit 12 Cossall Industrial Estate
Ilkeston
Derbyshire
DE7 5UA
Tel: 0115 9444474
Email: info@dpandt.co.uk