

## WATER MANAGEMENT

### SDS Weholite

#### Pumping Stations

Weholite Pumping Stations are manufactured and assembled off site and are designed to meet project specific requirements using a standard set of components. This improves site productivity, reduces installation time and construction materials, and provides major savings on programme costs.

- Modular system
- Wide range of sizes
- Varying depths
- Light weight
- Resistant to H<sub>2</sub>S
- HDPE benching
- Abrasion resistant
- In-factory manufacture and assembly



These systems are manufactured to varying depths and fully assembled in the factory with all the internal pipework and valves. The modular system simplifies the installation process, reducing overall cost whilst ensuring each assembly is functioning correctly.

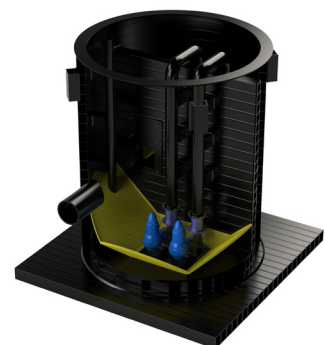
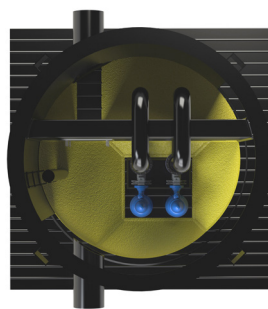
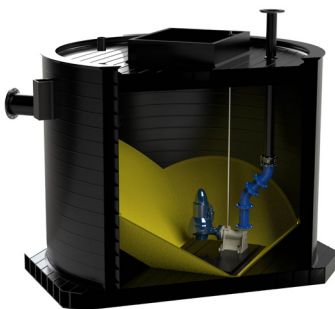
Weholite Modular structural bases help counter groundwater and flotation, removing the

requirement for a concrete surround in the majority of cases and contributing to significant improvements in system reliability and reductions in operational running costs.

New regulations effective 1 October 2016 require that Water Companies are now responsible for all private pumping stations.

Features	Benefits
Modular system.	Simplifies the installation process, reduces cost and ensures each assembly is functioning correctly.
Available in sizes from 900mm to 3500mm.	Huge choice of sizes available sufficient for almost all applications.
Designed in line with Sewers for Adoption and/or specific Water Company requirements for S104 adoption*.	Meets industry requirements.
Light weight.	Less transportation and installation labour required.
Manufactured and fully assembled in the factory with all internal pipework and valves.	Improves site productivity, reduces installation time and construction materials, and saves cost.
Factory-fitted HDPE benching arrangement.	Provides ideal operating environment, reducing the potential for blockages and improving the station's long-term reliability and design life.
Ready to use immediately.	Enables super-fast connection and operation.
Totally resistant to hydrogen sulphide (H <sub>2</sub> S).	Can be used in harsh conditions.
HDPE has the best abrasion resistance.	Ensures better flow properties. Very low maintenance required.
Fully tested, factory built components.	Guaranteed water-tight performance.
Yellow anti-slip benching factory fitted.	Ensures safe movement within the manhole.
Concrete surround not required.	Saves time and cost and improves carbon footprint.
No rocker pipes needed.	Delivers savings on programme.
Manufactured to varying depths.	Meets any installation requirement.
Designed to resist groundwater pressures.	Improves system reliability.
Housing sector specific solutions designed in partnership with PDAS (Pump Design and Services).	Helps housebuilders and developers to provide solutions ready for adoption by the Water Companies.
Full structural design package available.	Weholite support ensures optimal performance.

\* All UK Water Companies have differing specifications and requirements. Please contact SDS for specific advice.



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