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Cascade Underground
Rainwater Harvesting System

 PuraTANK



Common Applications

- ✓ Garden and landscape irrigation
- ✓ Car washing
- ✓ Window cleaning
- ✓ Patio and driveway power washing
- ✓ Outside taps and hose-fed water supply
- ✓ Larger gardens and grounds
- ✓ Bowling greens
- ✓ Landscaped communal spaces
- ✓ Small commercial irrigation applications

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Cascade Underground Rainwater Harvesting System

The Cascade Rainwater Harvesting System is a versatile rainwater reuse solution designed for gardens and small commercial applications. It combines efficient rainwater storage with enhanced features that help improve water quality, usability, and overall performance.

With a calmed inlet and floating intake, the system helps keep stored water fresher and cleaner within the tank. A more powerful pump also makes it well suited to more demanding irrigation and water reuse tasks, including larger gardens, landscaped spaces, bowling greens, and similar light commercial environments.



1. P Series Pump & Float Switch

P Series pumps are stainless steel pumps with plastic coverings and are suitable for domestic water systems, rainwater harvesting, tanks, surface irrigation and tank transfer. They combine with a float switch to help protect the pump from running dry.

2. Rodent Guard

This guard protects the internal water from rodents and large debris which could contaminate the water entering via the overflow.

3. Patronen Filter

The PF filter is designed with a level drop, this along with its very smooth surface structure allows excess direct to be rinsed straight through into the sewer or overflow. The filter cartridge mesh is stainless steel within plastic housing and is self-cleaning, though regular inspection is recommended.

4. Calmed Inlet

The calmed inlet removes the kinetic energy from the water as it enters the tank. This means that as the water enters it doesn't stir up the contents of the tank.

5. Pump Turret

The turret set provides the connection between the pump and the pipework leading to the various external applications. They are made from flexible plastic so can easily deal with the pressurised water coming from the pump.

6. Pump Lifting Chain

The pump lifting chain aids in servicing the pump as it allows the pump to be easily pulled up towards the top of the tank.

7. Floating Intake

A floating intake ensures that no water from either the bottom or the surface of the tank is taken in. Meaning only clean water passes through the system and is pumped into the household.

Additional Specification

- Delivery hose (options available)
- Tanks sold separately