

# Fogtec Water Tanks

## HIGH PRESSURE WATER MIST SYSTEM



### Product Overview

All FOGTEC pump systems require a break or volume tank to manage water quality and to ensure that a head of water is always present when pumps are running, to avoid pump cavitation.

Tanks are constructed of Black Polyethylene and are available in multiple configurations as standard or mirrored assemblies.

Tanks are available standard size capacities of 500, 1000 & 3000 Litres. (Other sizes available upon request).

All tanks have a fast operating 230 Volt Solenoid water in fill valve with bypass and come standard with a 100 micron Water Filter assembly.

Water level monitoring of all tanks is achieved with a pressure transducer which monitors and controls and the water column pressure within the tank. This device is connected to the Pump Control panel PLC for automatic cut in/cut out as the tank water level varies.

An additional optical sight glass is also installed on the side of each tank for visual indication of tank water levels.

### FEATURES & BENEFITS

- Black Polyethylene tank construction.
- Automatic Infill valve
- Heavy Duty Galvanised Carbon Steel Frame.
- 100 Micron Water Filter
- Tank Overflow

### APPROVALS

- Independent Specific Application approvals
- VdS Approved

## SPECIFICATIONS

### Technical Data

<b>Standard sizes</b>	500, 1000 & 3000 Litre Capacity
<b>Main filter</b>	100 µm (maximum pressure 800 kpa)
<b>Electrical Components</b>	1 Solenoid Valve, 230 V AC, with emergency manual override and Overflow with non-return valve
<b>Auxiliary Devices</b>	Suction Line with non-return valve and shut-off valve and Level gauge with sight glass