

# Resmix Vital

Essential for water



## POTABLE WATER RESERVOIRS

**The recognised best practice, cutting-edge solution for eliminating water stratification, temperature variation, and dead zones in service reservoirs.**

- Achieves homogenous conditions in the reservoir
- Optimises chlorine residuals
- Decreases disinfection decay rates
- Eliminates short circuiting, dead zones and stratification
- Reduces the likelihood of pathogens in the water
- Minimises sedimentation build up on floors, walls and ladders
- Continuous online control
- Integrated disinfection dosing
- SCADA reports and feedback

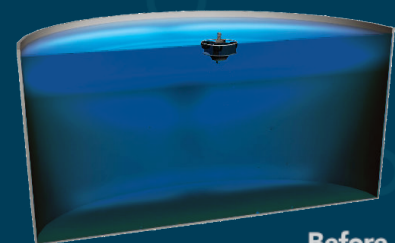


**WEARS RESMIX VITAL**

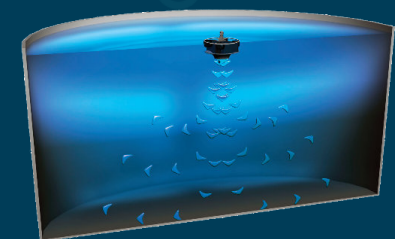
**PRODUCT SPECIFICATIONS**

The **Resmix Vital** floats on the water's surface in municipal water storage reservoirs, using a proprietary impeller system to move water downwards with minimal energy usage. An automated chlorination system continuously monitors water quality and adds a calculated amount of disinfectant.

It is the only potable water mixing system to be approved by the **Drinking Water Inspectorate (DWI)**, the body responsible for ensuring the highest standards in drinking water delivery in England and Wales. Only products that meet the strictest criteria attain approval from the DWI.



**Before**



**After**

Variable flow rate	up to 5,500L/min
Power consumption	0.55kw/hr (maximum required)
Maximum diameter (operation mode)	2676mm
Dimensions (installation mode)	603mm x 603mm
Weight	90kg
Height (without motor)	1637mm
Blade diameter	400mm
Materials:	
Unit and coupling	Stainless steel
Blades	Reinforced fibre composite
Floats	HDPE
Motor	Epoxy coated

Australian Patent No. PCT/AU2013/000580

Compliant with Australian Standards for Electrical and Manufacturing under AS3000.

Compliant with Occupational diving standards AS/NZS 2299.1:2007.

1 Bryggen Road  
North Lynn Industrial Estate  
King's Lynn, Norfolk PE30 2HZ UK  
Tel: + 44 (0)1553 776202 • Fax: + 44 (0)1553 776335  
Email: info@gurneyenvironmental.com  
**GurneyEnvironmental.com**