

How Vortex Technology Differs from Magnetic Water Treatment



No Magnets. Pure Physics.

Magnetic systems interact with the minerals in the water. Vortex technology replicates nature's own spiral, the motion found in DNA, cyclones, ocean waves and the spin of the Milky Way, accelerating the spin state of the water molecules and the minerals they carry.

	Magnetic Water Treatment	President Water Vortex
Energy source	An external field from permanent magnets or powered coils	The water's own flow and pressure. Zero power, no chemicals, no moving parts
How it acts	A magnetic field is imposed on the water as it passes the magnet	Precision geometry accelerates water into a tornadic spiral, restoring the motion found in rivers and rain
Physical forces	No mechanical action on the water	Centripetal and centrifugal forces, implosion & explosion, pressure change, shear and turbulence
Effect on water	Aimed mainly at scale; effects are often short-lived	Lower surface tension (reduction of 10+ dynes/cm), higher dissolved oxygen, minerals kept in suspension, change in Zeta potential and ORP
Consistency	Results vary with water quality, flow rate and magnet placement, with effects dissipating further from the magnets	Energy stays in the water much further down the line; longest installation is 2.7 km from vortex device to point of use
Evidence	Study results are mixed and widely debated	200+ installations in 10+ countries, plus independent lab results

Inside the vortex

- 01

Tornadic spiral
Pressurised water is spun into a high-speed vortex that breaks up large molecular clusters.
- 02

Shear & pressure change
A low-pressure core and intense shear act physically on everything carried in the flow.
- 03

Oxygen & surface tension
Water leaves more oxygenated, with lower surface tension, for better penetration and uptake.

THE NEXT LEVEL

Vortex + 432 Hz Scalar

Restoring Water's Natural Coherence

Pairing the vortex generator with a 432 Hz scalar frequency generator forms President Water's combined system, tested side by side in a 2025–26 organic tomato trial at South Regional TAFE, Western Australia.

Reach out for info on this next-level technology combination.

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