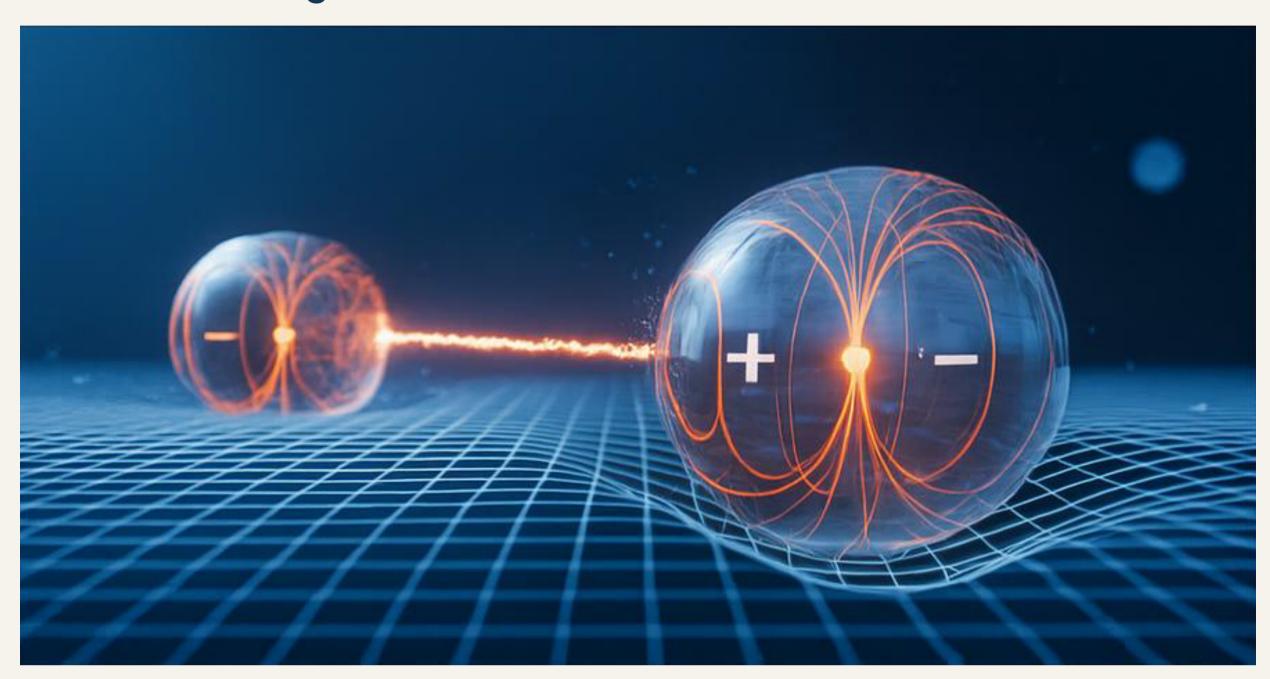


THE SCIENCE BEHIND FLOC FORMATION

Electromagnetic Attraction of Ions in Water Treatment



TWO SPHERES - ONE CONNECTION. INFINITE POTENTIAL

Imagine two particles – one positively charged, the other negatively charged – locked in a force of interaction. Their connection, shown as a stream of energy, is a perfect analogy for how ions in water are drawn together by electrostatic attraction.

FROM INVISIBLE TO FILTERABLE

Your water may appear clear, but invisible contaminants are everywhere. Using charge attraction, we turn those invisibles into visible, removable matter.

Quantum Floc (or similar advanced flocculant systems) includes:

- Attract and bind both positive and negative ions
- Accelerate floc formation via magnetic or catalytic interactions
- Simplify solid-liquid separation without the need for excessive chemical dosing
- Reduce filtration load and enhance overall treatment performance

INSPIRED BY QUANTUM SCIENCE. ENGINEERED FOR WATER PURITY

The illustration isn't just a visual - it's a scientific mirror of what happens at the microscopic level. Just as entangled particles share a quantum link, so too do impurities and flocculants share a charge-driven bond in water.

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