



SUPERIOR WATER TECHNOLOGIES PRESENTS

VORTEX

**Redefining
Reservoir Recirculation
Technology**

A new and innovative reservoir recirculation system has been designed for use in the municipal water industry. VORTEX is the result of Superior Water's many years of direct experience installing and servicing reservoir management systems. Its robust design and quality components ensure years of high performance and trouble-free operation.

Superior Water Technologies has designed a system that is stronger, more dependable and more easily serviced than other systems on the market. The VORTEX is installed at the top of the tank, eliminating the need for boats or divers. Maintenance is minimal due to the design and quality of components used. Performance in chemical injection and water circulation is outstanding.

The photo at right shows the VORTEX recirculator in action. Note the pattern of sediment deposits on the bottom of the tank. As it injects disinfection chemicals into the water tank, it circulates water both vertically and horizontally with enough force to displace bottom sediment. VORTEX can be custom built to service any size reservoir.



About SUPERIOR WATER TECHNOLOGIES

www.superiorwatertechnologies.com

Superior Water, formerly Superior Service Company, has been designing, constructing and servicing municipal water systems throughout the western United States since 2001. From projects as large as a disinfection system for the entire city of Anchorage to single wellhead treatment units, our team has installed hundreds of municipal disinfection systems including onsite generation, bulk hypochlorite, aqueous ammonia, and reservoir management systems. We take pride in providing the highest service level in the industry.

FOR MORE INFORMATION, PLEASE CALL Mark Malmquist, General Manager at 949-346-3103

WHAT SETS VORTEX APART?

MATERIALS OF CONSTRUCTION – VORTEX is constructed entirely of 316 stainless steel

EASE OF INSTALLATION – VORTEX requires only one small 8 inch penetration near the center of the reservoir. Normal installation time is one day.

SUPERIOR DESIGN – VORTEX is suspended from the roof at the center of your reservoir providing thorough mixing throughout the tank.

EASE OF SERVICE – All maintenance is performed outside the tank (no boats, no divers.) No need to hoist heavy components out of the reservoir.

OUTSTANDING PERFORMANCE – Complete mixing – no dead zones. The entire tank is mixed evenly and quickly. VORTEX can mix any size reservoir.

SAFETY and SECURITY – VORTEX is installed in a 316 SS tamper proof enclosure away from the perimeter of the tank, eliminating the need for safety railings.

