

MOBILE WATER SERVICES

Service Deionization

Pure Water Service. Anytime. Anywhere.

Veolia Water Technologies provides clients with mobile water solutions utilizing ultra-pure Service Deionization technology. With applications in utility steam system make-up water, process water purification and central water supply loops, Veolia's mobile Service Deionization technology allows customers to provide their critical plant processes with ultrapure water and remain in operation during system upsets or unaccounted for shutdowns.



By continuously flowing through ion exchange resin vessels, water is stripped of its cationic and anionic impurities and is available to be used in your plant. Trailers are completely self contained, and easily installed with a very small footprint.

The Veolia Mobile Water Services SDI trailers provide unmatched flexibility, with a flow range of up to 300 gpm and a 300 Million grain capacity, to meet your plant's needs. You are ensured maximum productivity, and greater assurance against water quality upsets which typically impact reliability. By mobilizing Veolia Water Technologies, your purified water solutions are simply just down the road.

Planned And Emergency Purified Water Needs



Emergency Rental:

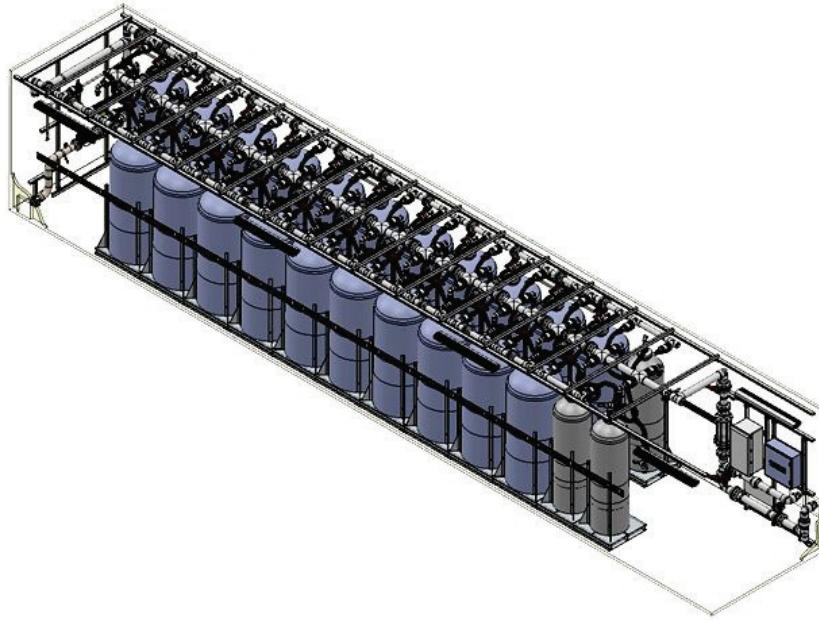
Unexpected upsets are common in any industrial water utility operation, Veolia's mobile SDI technology provides you the continuous, high flow of purified water you require without regeneration waste, all under a minimal footprint until your plant is up and running again.

Planned Temporary:

Whether you are dealing with a short term outage or a production increase that requires a temporary increase in high purity utility or production water supply, Veolia's mobile SDI technology can keep you operating reliably and efficiently.

Long-term Contract:

Many industrial clients prefer options to investing capital into needed water pre-treatment or wastewater treatment plant improvements. Veolia's mobile SDI technology combined with operational services provide an option which can evolve into long term contracts - up to several years.



Specification

- **Mobile Platform:** 53' Reefer Trailer
- **Capabilities:**
 - ▶ 9 Cation
 - ▶ 6 Weak Base Anion
 - ▶ 6 Strong Base Anion
 - ▶ Mixed Bed DI
- **Operating Modes:** 300 GPM
- **Feed Water Requirement:**
 - ▶ Max 300 GPM
 - ▶ 60 psi (min) - 100 psi (max)
- **Connections:**
 - ▶ Feed Water 4" Male Cam-Lok, SS
 - ▶ Deionized Water Outlet 4" Male Cam-Lock, SS
 - ▶ Plant Air 1" Chicago Fitting, SS
 - ▶ Drain 4" Male Cam-Lock, SS
- **Power Requirement:** (2) 120v/IPH/60Hz 20 amp
- **Weight:** 44,000 lbs. dry / 62,000 lbs. wet

How it Works:

Veolia Water Technologies SDI technology can be operational on your site in as little as 2 hours after arrival. Simply hook up the water inlet and outlet from the trailer, and supply electricity to the control panel and on-board pumps. Once flow is established, your raw water is transformed into UltraPure water for use in your plant by flowing through the trailer's Strong Acid Cationic, Strong Base Anionic and polishing beds.