mobile water for the pulp & paper industry

the right water, at the right time, at the right place

SUEZ’s Mobile Water Systems (Figure 1) can help the Pulp and Paper Industry:

- Reduce capital expenditures
- Avoid shutdowns
- Improve regulatory compliance
- Meet seasonal or supplemental demands

The world’s largest fleet of portable water purification technologies is available for short-term or long-term deployment. Available on demand, quickly and efficiently for either emergency, supplemental or extended term service.

- Reverse Osmosis
- Multi-Media Filtration
- Demineralization
- Softening
- Condensate Polishing
- Electro deionization (E-Cell)
- Combination Units

SUEZ provides all aspects of treatment, from system analysis, design and installation, maintenance, upgrades, and emergency response. Included are immediate system backup, complete analytical laboratory, application and engineering consultants, full service Regional Service Centers, and a 24-hour staffed dispatch and Control Center.

containerized “low flow” units

Single and double pass RO units with built in pre-filtration designed into convenient to transport 40-ft. container (Figure 2). These units can support flow rates of 50–200 gallons/minute, and with the modular demineralizer systems, can product mixed-bed quality water on your site.

multi-media filtration systems

Trailer-mounted high capacity filtration systems. Capable of flow rates up to 800 gallons/minute of filtered water with up to 95% turbidity removal. All systems include remote monitoring for real-time access to unit performance.

deoxygenation

Patented DEOX* process provides a water quality of less than 1 ppb dissolved oxygen, with 0.05 ppb typically measured. Proven capability to deoxygenate water from virtually any source including municipal, well, raw surface, condensate, and demineralized water.
e-cell trailers

Electro deionization systems capable of producing water up to 16 Mohm.cm at 300 gallons/minute. With EDI, no regenerant acids or caustics are needed, yet it provides mixed-bed quality water whenever you need it.

demineralization

Off-site regeneration of resins at SUEZ’s service centers provides the highest conversions for economical production of ultrapure and gives you the “only true zero-discharge system”.

RO trailers

Single and double pass reverse osmosis systems capable of producing 150-160 gallons/minute. For large quantities of clean water, our trailers have you covered.

Figure 2: Containerized Mobile Water System