

ultrapure deionization tanks

description and use

SUEZ Ultrapure Deionization tanks (Figure 1) remove spot-causing minerals from city water. Ideal for washing cars, trucks, planes, RV's, and boats.

SUEZ will provide either Separate Bed or Mixed Bed configuration sets of tanks depending on the level of contaminants in a particular customer's feed water.

After passing through the SUEZ Ultrapure tanks, the water improves from a level in the hundreds of parts per million of minerals down to between zero and twenty-five parts per million. At this level, water used to rinse a vehicle can be allowed to air dry, without hand drying with a chamois, and leave a shiny and spot free finish.

The capacity of a set of tanks is directly related to the mineral content of the feed water going to the tanks. A feed sample is necessary to determine the configuration your site would require.

D.I. monitoring equipment is available to enable self- monitoring of the product water purity.

general properties

Seamless, One-Piece Tank Liner

- Blow molded from engineering grade thermoplastics.

Precision Injections Molded Threads

- For all standard industry valves and fittings.

Standard Bases - Tough Outer Laminate Filament Wound

- Continuous strands of fiberglass with high strength epoxy resin.
- Completely rust and corrosion free.
- Excellent impact and abrasion resistance.

Testing

Testing of pressure vessels is performed to all industry standards, assuring top field performance.

Table 1: Specifications

| Cu. Ft. (Cu. Meter) | Wt., lb (kg) | "A" Dia., inch (cm) | "B" Height w/o base inch (cm) | "C" Height w/base inch (cm) | Std. Thread |
|---------------------|--------------|---------------------|-------------------------------|-----------------------------|-------------|
| 1.6 (0.05) | 125 (57) | 10.2 (0.9) | 40.0 (102) | 40.5 (103) | 2.5 - 8 |
| 3.6 (0.10) | 300 (136) | 13.1 (33) | 54.0 (137) | 54.8 (139) | 2.5 - 8 |

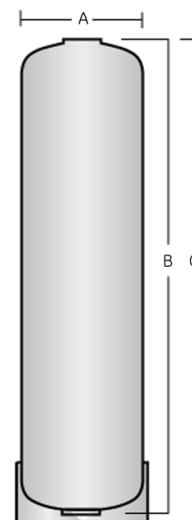


Figure 1: DI Tank

Note: SUEZ reserves the right to change product specifications without notice.

contact us

For more information on the Ultrapure Deionization Tanks contact us at 1-800-446-8004, visit our website or contact your SUEZ representative.

Note: Product line manufactured by SUEZ's mobile water division, 5900 Silver Creek Valley Rd, San Jose, CA 95138.

Find a contact near you by visiting www.suezwatertechnologies.com and clicking on "Contact Us."

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