

EDWS Water Treatment Devices

Value Proposition Summary

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1. Exceptional water quality and safety – 100% **continuous** neutralization of **ALL** biological contamination guaranteed by design
2. User-selected chemical decontamination (i.e. generic or targeting lead)
3. Work with **any** fresh-water source of virtually **any** turbidity
4. Very small footprint, weight, and the electric power consumption:
(17"x27"x36" at 30,000 L/day; <200Lbs; <500W electric power, could also be operated on a solar battery)
5. The core system is 100% redundant, self-cleaning, self-calibrating, maintenance-free and disposables-free
6. Chemicals-free water treatment process – no sludge waste
7. **In an emergency situation the device pays for itself in just 8 days**
8. **In a stationary operation the cost of water production is below one of the best municipal facilities**
9. Example: A small device the size of a dishwasher produces **mobile** emergency water to 5,000 people (6L/day per person) or a **stationary** backup water to a public facility to 1,250+ people (20L/day per person). Devices for the **other target water volume per day** are also available
10. Limitations of reverse osmosis systems are not applicable
11. All the above parameters are far beyond the best competition can offer