



WATER TREATMENT/ STORAGE SYSTEMS

Water Alternatives International provides solutions for: the treatment of household and industrial water, drinking water and waste water, desalination of seawater, construction/installation & maintenance of solar or manually powered mobile water treatment units, installation of irrigation pumps, well drilling.

Aqua-20

A simple and efficient unit which can treat 70 liters of water per hour by a simple mechanical filtration system:

- every unit is manufactured solely with certified ISO 9000 products,
 - the system is mobile and comprises a 20-gallon tank to store chlorinated water for decontamination before filtration,
 - the chlorine is mixed when the tank fills up.
- The system must be filled with clear water uncontaminated with chemicals, the chlorine then removes all pathogens (cholera, salmonella, typhoid, etc.).





Aqua-55

This unit can produce drinking water for several hundred people:

- every unit is mounted on wheels to ensure mobility,
- the system comprises a 55-gallon drum, a carbon filter for 50,000 gallons, an easy-to-clean cotton filter and a high-yield manual pump,
- each unit is equipped with four taps: two distribute chlorinated water for hand-washing and decontaminating tools, the other two for clear drinking water. With a single valve mechanism, the four taps can alternatively supply chlorinated and clear water to meet users' needs.

Aqua-CÉRAMIQUE

The 0.2-micron Katadyn ceramic filter is embedded with silver quartz to make it self sanitizing. Each unit is mobile, the system comprises a Katadyn ceramic filter and an internal air pump, the tank is filled by gravity.



Aqua-CARBONE

This unit can be connected to any chlorinated water tank by gravity.

The filter is a pipe filled with carbon granules which remove unpleasant tastes and smells resulting from chlorination.

Aqua-OSMOSE

Our systems can produce between 2,500 gallons and 60,000 gallons/day.

