Introduces the:

M-100 ChlorineGenerator

WaterStep's M-100 ChlorineGenerator provides up to 38,000 liters of safe water daily, advancing the quality of life by eradicating waterborne illness and improving hygiene. Functioning as a component of a mini-water treatment plant, the M-100 can provide a continuous supply of safe water. It's a flexible system easily paired with filtration, storage tanks, and hand pumps, depending on its site of deployment. Further, it's portable and can be carried from station to station to sanitize water at numerous locations.

The M-100 is easily operated by non-technical individuals using salt and a 12-volt car battery or solar panel. The design results in faster, thorough sanitation of water through the distribution of manufactured chlorine gas that kills waterborne pathogens.

The M-100 ChlorineGenerator performs beautifully in disaster situations.

One of WaterStep's International partners, Zacharie Tossou, with Global Solidarity Initiative (GSI) is from Dakar, Senegal. GSI is working with thousands of street children, an extremely vulnerable population, who survive by begging. One of the largest concerns is lack of safe water and health education. Zacharie recognizes the need for WaterStep's M-100 ChlorineGenerator to address this problem. He also understands that this need is widespread, not only in Senegal, but in most of the African Nations. WaterStep and GSI are opening WaterStep's first water training center and storehouse in Africa to meet our partner's needs. This expansion will enable our African partners to have access to WaterStep's life-saving M-100 ChlorineGenerator and other technologies, along with hands-on-training in water treatment, sanitation, health education and well repair, thus reducing the number of people in Africa who die daily from a waterborne illness.

The M-100 ChlorineGenerator won the International Denmark Sustainia Award As Top 100 Solutions For Global Impact

Important Information

- Uses water, salt and 12vDC power source.
- Capable of producing up to 38,000 liters of sanitized water per day.
- Ideal for community use, hospitals, clinics, orphanages, schools.
- Effective in combating cholera and other waterborne pathogens.
- Two usable bi-products, as disinfectant = no waste, better sanitation and safe water

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