How To Use An Aqualuxe In An Emergency

Multipure's Aqualuxe is the ultimate water filter. It features unique technology called PureBlock, which is designed to remove harmful bacteria and viruses from the water making it a superior water filter and purifier. In case of an emergency, the CBLX filter inside of your Aqualuxe can be used to filter any freshwater source with the addition of the Emergency Adapter (https://www.multipure.com/emergency-adapter-for-aqualuxe-replacement-filter/)

Items Needed

- Emergency Adapter (\$A913)
- Aqualuxe Filter (CBLX)

How To Filter your Water

- 1. Find a source of water. Although the CBLX filter cartridge is rated to protect from microbiological contaminants in water, try to find the cleanest possible source to extend filter life.
- 2. Find two water receptacles/buckets: one for the dirty water and one for the clean, filtered water. Fill one of the buckets or containers with at least 2 gallons of untreated water.
 - **a.** Disinfect the water, if possible, using the following guidelines:
 - Boil the water for at least 1 minute
 - ii. Disinfect the water with household bleach (5.25% sodium hypochlorite). The American Red Cross instructs 16 drops of bleach be added to every 1 gallon of water to be treated. Stir the bleach/water solution and let it stand for 30 minutes. If the water does not have a slight bleach odor, repeat and let the bleach/water solution stand for another 15 minutes.
- 3. Assemble the SA913 to the supplied 3/8" tubing. Insert one end of the tubing into the connector and push in to assure a good seal. If you have a 3/8" x 3/8" inline valve, place it at the other end of the tube
- 4. Assemble the CBLX filter cartridge into the end of the SA913 adapter. Be sure that the nipple of the CBLX cartridge is firmly seated into the SA913.
- 5. Submerge the filter assembly into the bucket of water, tubing side up. Make sure at least 4 to 6 feet of tubing hangs out of the bucket. NOTE: The SA913 filter assembly may NOT sink to the bottom of the bucket of water. If necessary, place a weight on top of the filter to keep it submerged
- 6. Place the bucket and filter assembly on top of a stable, elevated location (approx. 4-6 ft high).
- Secure the clean receptacle to hold your filtered water (Any clean container that can be closed works best.)
- 8. Place the receptacle container 4- 6 ft below the bucket and filter assembly, yet still within reach of the plastic tube. Gravity is important for the operation of the siphon.

- 9. Create a siphon to begin the water flow through the filter:
 - **a.** Suck on the end of the tube like a straw until water begins to flow through the tube. This process may take several minutes.
 - **b.** Make sure that the CBLX filter remains submerged in the bucket of water.
- 10. Lower the end of the tube to direct water into the clean water receptacle.
- 11. Once the clean water receptacle is full, raise the end of the hose until water stops flowing, but do not break the syphon. If you have a valve, you can close the valve on the plastic tube to stop the water flow.
- 12. To restart the siphon, lower the tube back to an empty receptacle or open the valve. The siphon can be started again if there is enough source water in the bucket to cover the entire CBLX filter assembly.
- 13. Refill the source water bucket & disinfect (if necessary.)



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