Emergency Water Storage

No Pump or Electricity Required

When Connected to Municipal Water Supply

WatrWise™

Solving a World of Water Supply Challenges Everywhere!

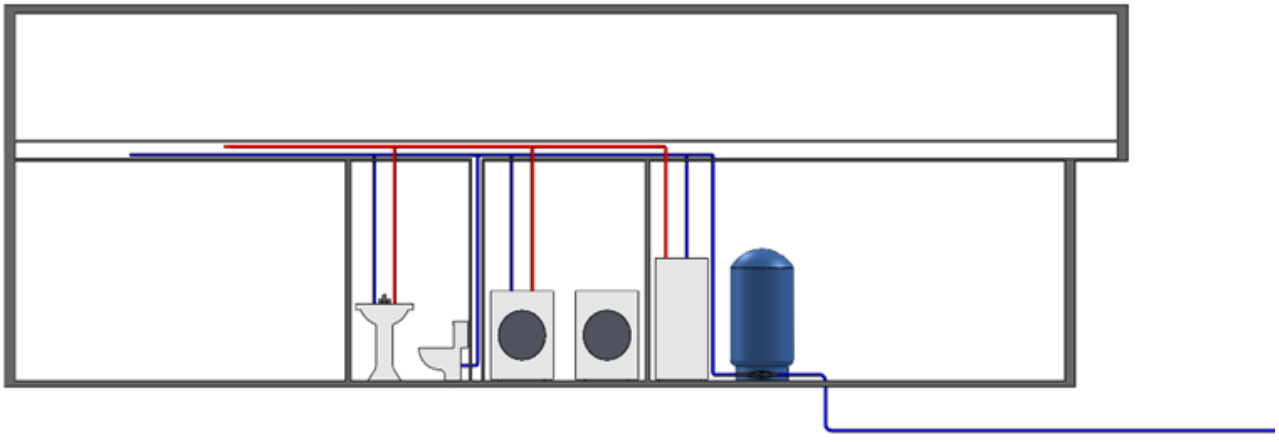
Home Page

About Page

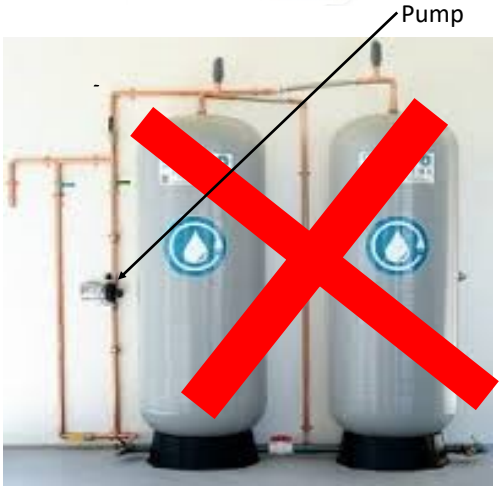
Peak Demand Management LLC

https://waterstorageforpeopleeverywhere.wordpress.com/

call 520-449-9586 for information.



WatrWise™ develops innovative whole-house water storage systems. WatrWise™ EWS – Emergency Water Storage utilizes patented technology that automatically refreshes/cycles stored water reserved for you to use during water service or supply interruptions; supplying fresh *pressurized* water throughout your home, for use during an emergency. Pressure tanks come in many sizes and can be combined into a manifold of two or more pressure tanks to store as much water as you require. Two tanks recommended.



Shelves at a Montgomery, New York, ShopRite supermarket emptied of bottled water on eve of storm

Labor intensive water storage options are okay for long term water storage, such as doomsday scenarios and catastrophe preparations. However these unpressurized water storage options do not serve well during short term water supply or delivery interruptions, that plague municipal water suppliers dealing with aging infrastructure. Repairs and maintenance are more frequent, leading to more and more supply and delivery interruptions. Water utilities are struggling to meet daily peak demand as populations continue to grow, and everyone is using water at the same time.

WatrWise™ EWS utilizes hydro-pneumatic (captive air) *pressure* tanks to store water. In previous emergency water storage designs, water storage was limited to either non-pressurized water storage that does not have the ability to store water under pressure; or the design used a tank that stores water under pressure, but cannot supply pressurized water during an emergency or during water service or supply interruptions, without a pump; requiring electricity (that may not be available during an emergency). Storage tanks of this type act like a large pipe only allowing water to flow-through them to prevent stagnation; when the water supply is interrupted pressure and flow into your home is interrupted. Tanks of this type require you to drain the tank into a container (bucket or bottle etc.) through a hose bib or valve.

EWS - Emergency Water Storage

Summary:

Water and pressure is supplied by water supply. The check valve prevents water flow from pressure tanks to water supply; reserving stored water for use during water service or supply interruptions. The cycle valve cycles stored water; preventing stagnation. An isolation valve is installed before the check valve to isolate stored water if water supply is unsafe. ***Water is reserved for use during service or supply interruptions.***