

How Homespring Works



Whether your home is supplied by ground water (well or cistern), surface water (lake or river) or municipal water (city or town); a Homespring Central Water Purifier will provide "Crystal clear water from every tap".

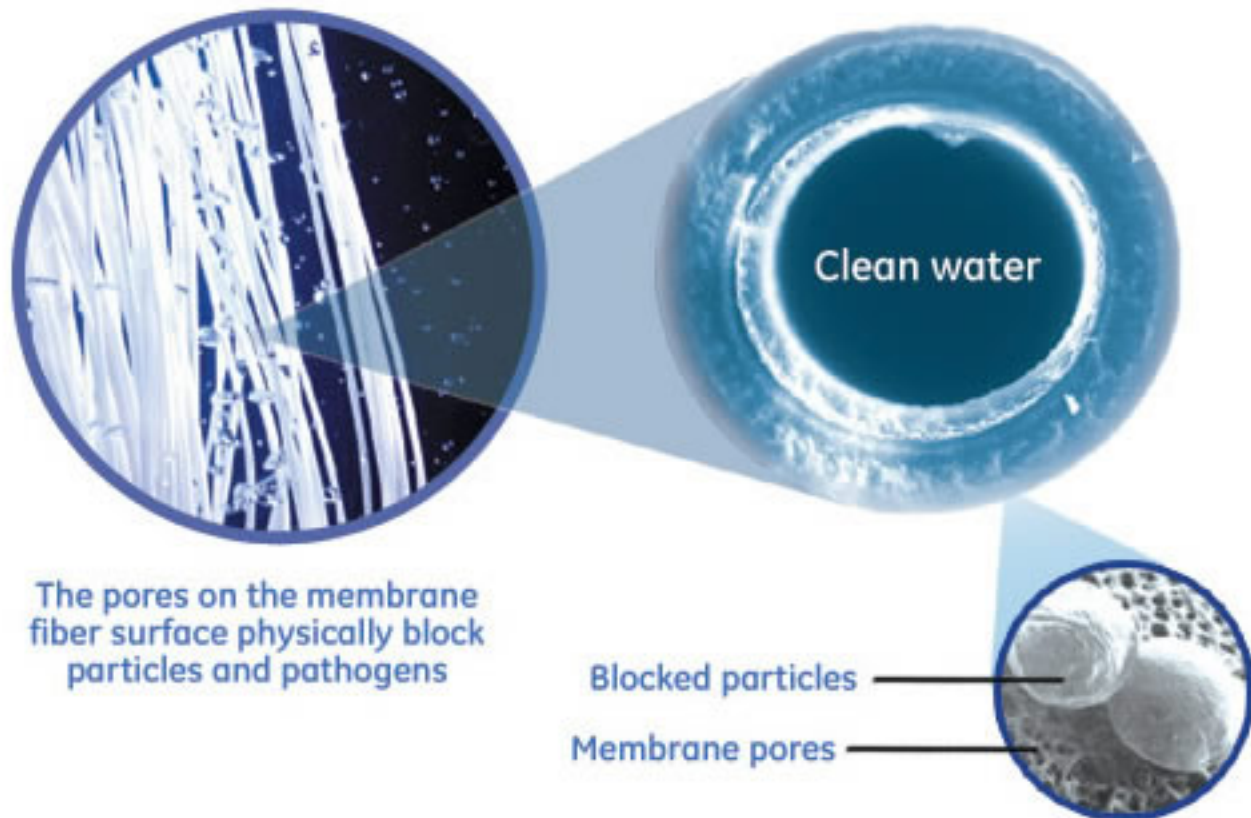
The Homespring Central Water Purifier physically blocks out contaminants like bacteria, parasites and viruses as the water enters your home (please see certification and testing data for more information). This shift towards 'point of entry' water filtration ensures that your entire home is supplied with cleaner, safer and better tasting water.

The System consistently provides clean, filtered water for all of your cleaning, cooking, washing and drinking needs; while automatically flushing unwanted contaminants and particles down the drain.

GE's Ultrafiltration Membrane

The Homespring Central Water Purifier uses thousands of GE's ultrafiltration hollow fibre membrane strands. Each membrane strand contains billions of microscopic pores. Household water pressure pushes water molecules through these pores towards the hollow center of the membrane, while blocking out larger contaminants such as bacteria, parasites and viruses (please see certification and testing data for more information). Filtered water then flows through each fibre and is distributed to every household fixture.

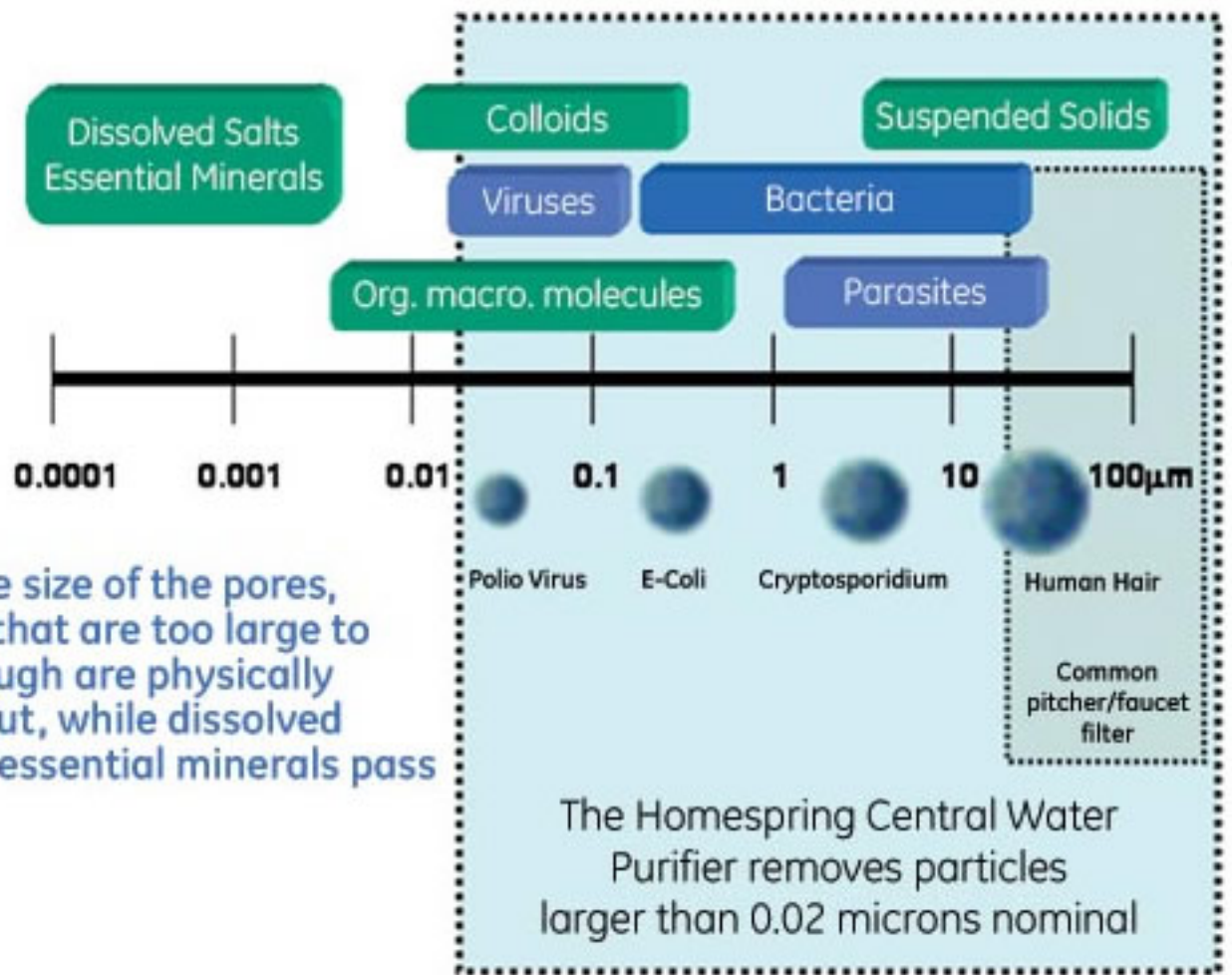
Unwanted particles and micro-organisms are then flushed out of the System during the automatic cleaning cycle.



Pore Size

Due to the small pore size, particles that are too large to pass through are physically blocked out, while dissolved salts and essential minerals freely pass through.

The Homespring Central Water Purifier effectively blocks and removes particles larger than 0.02 microns nominal from your water supply.



Carbon Filter

The Homespring Central Water Purifier Prefilter removes large particles from source water to protect and extend the life of the system.

The filter can be used on municipal water sources to reduce unwanted tastes and odors associated with aesthetic chlorine. This Prefilter utilizes the surface area of small granules to bind and contain trace chemicals, keeping them from entering your water supply. One teaspoon of granular Activated Carbon has a surface area equivalent to that of a football field.

The stainless steel mesh filter can be used on water sources as a final guard for the Membrane Module against large particles. This reusable filter is used in installations where activated carbon is not required.

