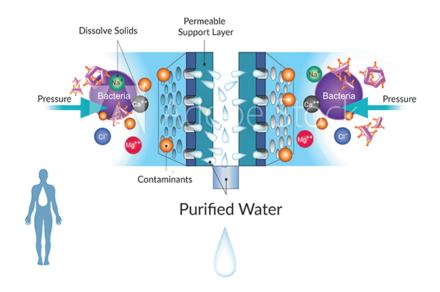


## Reverse Osmosis/Activated Carbon Water Purification

Developed in the 50's to de-salinate sea water, Reverse Osmosis Membrane Seperation Technology is widely recognized as the most effective method for the removal of mineral salts (TDS), heavy metals and organic chemicals from water. Dollar for dollar, no other water treatment method can remove the broad spectrum of contaminants and provide the overall water quality of a Reverse Osmosis System.

## The Reverse Osmosis Process





EWT 100 TO 200 GPD Reverse Osmosis System

## The EWT MP Series Reverse Osmosis System's Six Stage Process includes the following:

- Stage 1: **Sediment Pre-filtration** Graded density filter removes dirt, rust and sediment; particles 10 times smaller than the human eye can see.
- Stage 2: **Block Carbon Pre-filtration** Extruded block carbon filtration for increased contact time to remove chlorine, Amonnia and other related chemicals.
- Stage 3: *Ultrafiltration* Physically removes microscopic particles as small as 2 millionths of an inch.
- Stage 4: *Reverse Osmosis* Effectively removes Total Dissolved Solids (TDS), PFOS, PFOA, heavy metals and salts lead and sodium.
- Stage 5: Block Carbon Post-filtration Final polishing to assure the highest quality water possible.
- Stage 6: **Re-minerization** Calcium & Magnesium is added to increase the Alkaline Level to 7.4 to 7.6 and to improve taste

## The Many Applications and Uses of Purified Water and More!

- Drinking Water
- Cooking
- Instantaneous Hot Water
- Chilled water
- Weight Loss Diets

- Steam Irons
- Icemakers
- Battery Fill
- Spot Free Glassware
- Cleansing of the Body
- Steam Ovens
- Pot Fillers
- Automatic Fill Coffee Makers
- Tea Makers
- Superior Hydration