

# Reverse Osmosis **Systems**



Provide the best water quality for your family, for drinking, cooking, ice & other beverages.

Benefits of filtering water with Reverse Osmosis:



Drinking Water



Coffee



Clear Ice



Cooking



Pets



Tea

## The Most Complete Purification Process

Reverse Osmosis (RO) drinking water systems include mechanical filtration to remove particles, carbon absorption and adsorption to remove chlorine, taste, odor and chemical contaminants, as well as membrane separation down to .0001 microns. RO membranes remove dissolved solids at the ionic level. No other purification system can provide better removal. Reverse Osmosis Systems provide the best quality drinking water for your family.



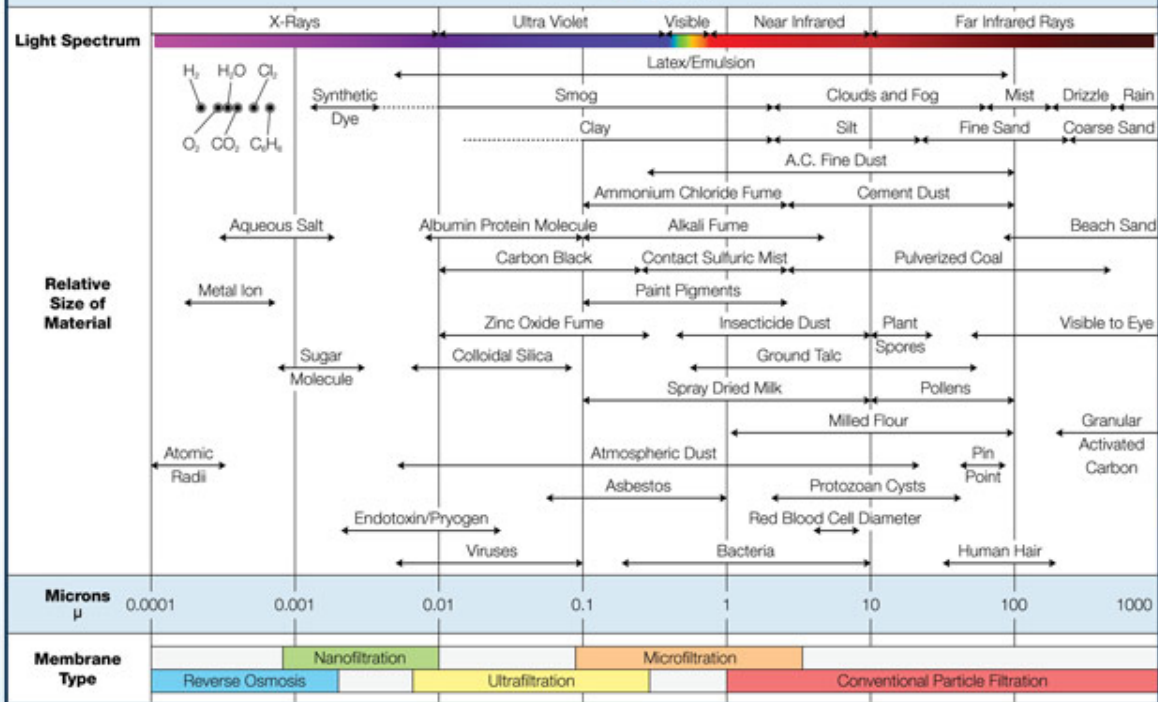
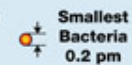
Reverse osmosis systems remove the entire spectrum of harmful contaminants.

## Common Residential Applications

- ◆ Drinking water
- ◆ Ice cubes
- ◆ Juices, coffee & tea
- ◆ Cooking water
- ◆ Low sodium diets
- ◆ Auto batteries
- ◆ Soups & sauces
- ◆ Steam irons
- ◆ Weight loss programs
- ◆ Aquariums
- ◆ Baby formulas
- ◆ Plants
- ◆ Pets
- ◆ Humidifiers
- ◆ Radiators
- ◆ And More!

## Particle Size Removal Range By Filtration Type

These sizes of well-known objects and particulates illustrate the size of the micrometer (or micron)



Source: "Water Processing: Third Edition", Wes McGowan, Water Quality Association, 2001

## Typical Removal Rates for Thin-Film Composite Membranes

Aired PSI Feed Pressure and 77° Temperature

Arsenic	94%	Barium	99%	Fluoride	93%	Nitrates	87%	Nitrites	87%
Asbestos	99%	Cadmium	98%	Lead	99%	Radium	80%	Hexavalent Chromium	86%
Cyanide	86%	Copper	99%	Mercury	91%	Selenium	96%	Trivalent Chromium	88%



## 4-STAGE 60/100 GPD REVERSE OSMOSIS SYSTEMS USR04-60-JG • USR04-100-JG

ALL SYSTEMS  
NOW BUILT WITH  
**JOHN GUEST**  
FITTINGS, VALVES  
& TUBING



## 5-STAGE 60/100 GPD REVERSE OSMOSIS SYSTEMS USR05-60-JG • USR05-100-JG

5-Stage Systems include an additional carbon block cartridge for enhanced removal of chemical contaminants.



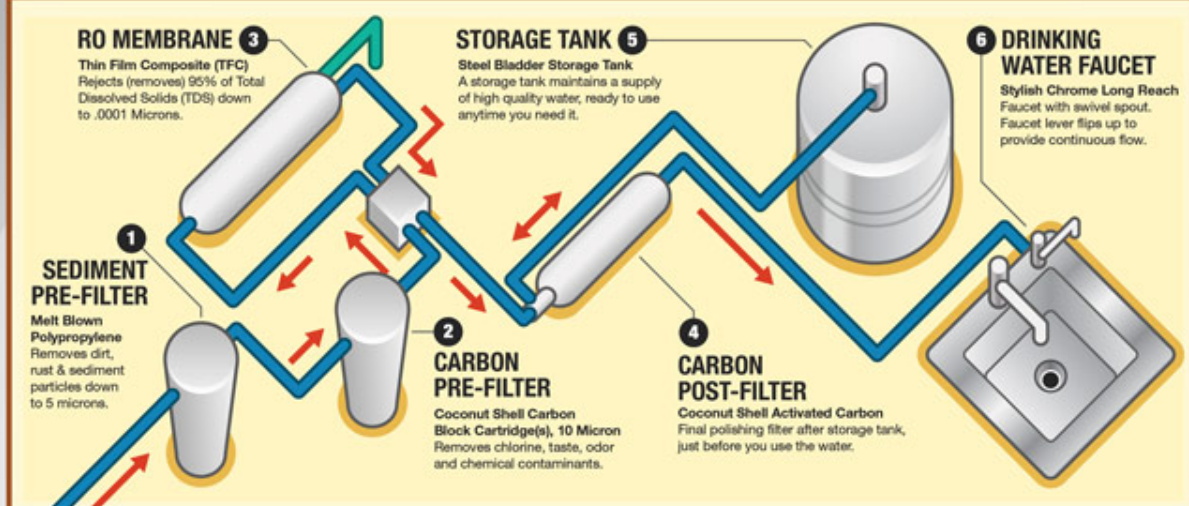
Reverse osmosis systems are intended for use on water that is microbiologically safe.

### Included Accessories...

- ◆ Luxury Lead Free Faucet
- ◆ John Guest 3/8" Angle Stop Valve
- ◆ John Guest Fittings and Tubing
- ◆ John Guest Tank Valve
- ◆ 3.2 Gallon Steel Bladder Tank
- ◆ Automatic Shut-off Valve
- ◆ Drain Flow Control
- ◆ Drain Saddle
- ◆ Housing Wrench
- ◆ Installation Diagrams with written Installation Instructions



## Follow these steps for great tasting drinking water...



If your family currently buys bottled water you will enjoy significant savings. Owning a reverse osmosis system will ensure that your family has a virtually endless supply of bottled-quality water available at the touch of a button.

“ Bottled water is, at best, a temporary solution to the drinking-water problem. It is much too expensive for regular use, and you cannot even count on its safety. Much bottle water is tap water in disguise, and even bottled spring water can be contaminated. ”

◆ Andrew Weil, M.D., “8 Weeks To Optimum Health”



Reverse osmosis systems are environmentally friendly. Bottled water produces a continuous supply of plastic bottles, most of which end up in landfills.

