

# REVERSE OSMOSIS SYSTEMS



**PROVIDES THE BEST WATER QUALITY FOR YOUR FAMILY, FOR DRINKING, COOKING, ICE & OTHER BEVERAGES.**



# THE MOST COMPLETE PURIFICATION PROCESS

Reverse Osmosis (RO) drinking water systems include mechanical filtration to remove particles, carbon absorption and absorption 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.



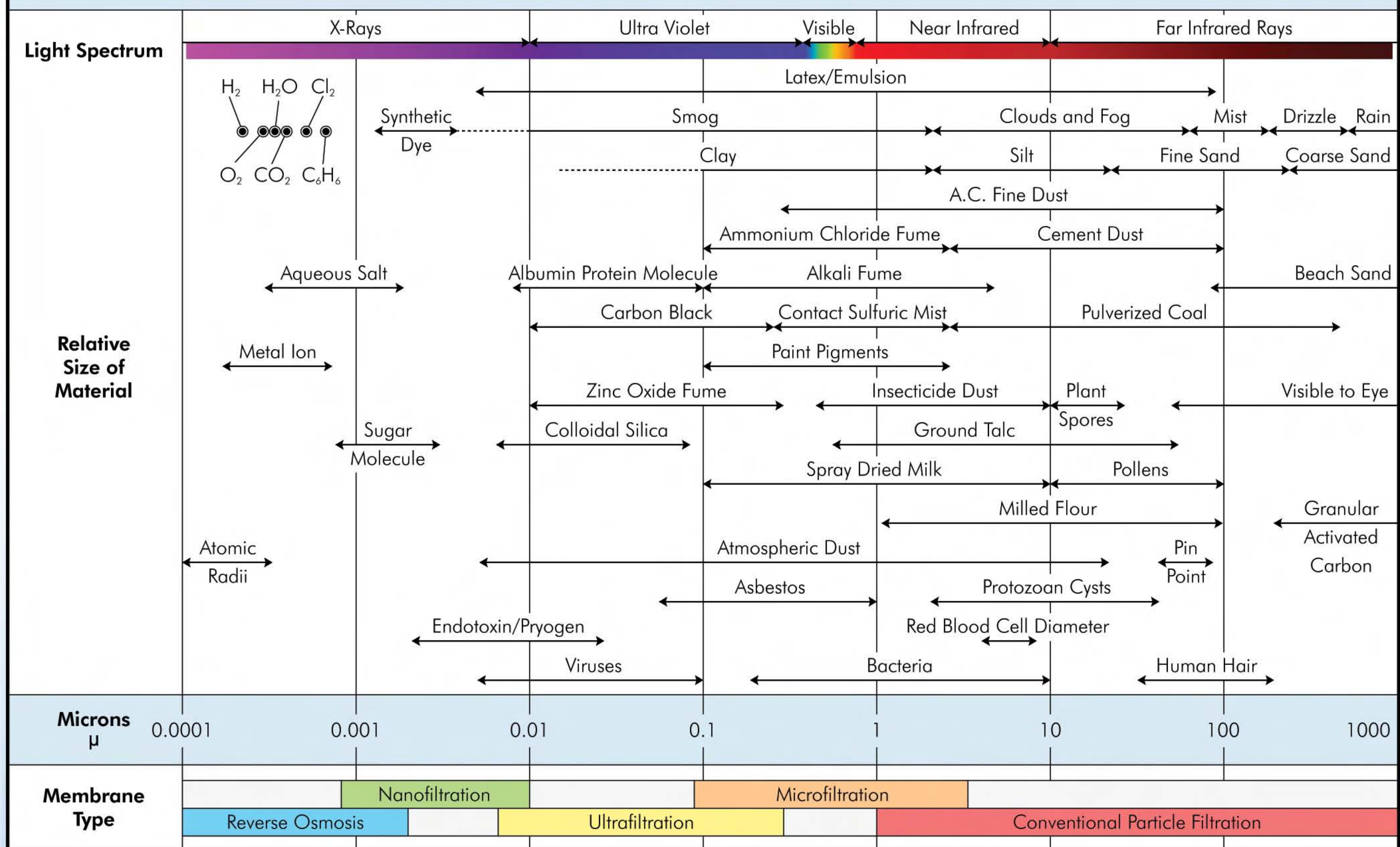
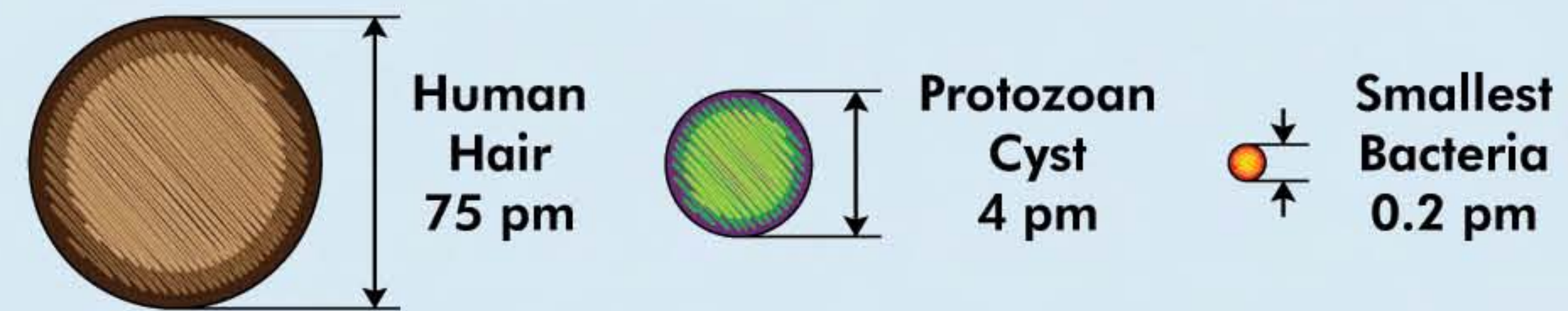
Reverse osmosis systems remove the entire spectrum of harmful contaminants.

## 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

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

At 65 PSI Feed Pressure and 77° Temperature

Arsenic 94%	Barium 99%	Flouride 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%

Reverse Osmosis Systems are intended for use on water that is Microbiologically Safe



**4 STAGE RO SYSTEM**  
WITH TFC MEMBRANE



**5 STAGE RO SYSTEM**  
WITH TFC MEMBRANE



**5 STAGE RO SYSTEM**  
WITH LOW PRESSURE BOOSTER PUMP

## FOLLOW THESE STEPS FOR GREAT TASTING DRINKING WATER:



## ALL SYSTEM ACCESSORIES INCLUDED

All accessories for a standard installation are provided, including: CCK Quick-Connect Fittings & Tubing (NSF Certified), Chrome Faucet, 3.2 Gallon Bladder Tank (NSF Certified), Tank Ball Valve, Automatic Shut-off Valve, Drain Clamp, Housing Wrench and Installation Instructions (with Diagrams and Service & Maintenance Instructions).



**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”**



**Distributed by:**

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