

# PINNACLE

**HIGH EFFICIENCY  
REVERSE OSMOSIS SYSTEM**



Since 1979  
**MOUNTAIN FRESH  
WATER SYSTEMS**

**480-899-8889 • [www.mfwater.com](http://www.mfwater.com)**

ROC 227840

# Benefits of the Pinnacle High Efficiency RO System



**Great tasting water**



**No more bottled water**



**Clear great tasting ice**



**Better Coffee Tea & Juices**

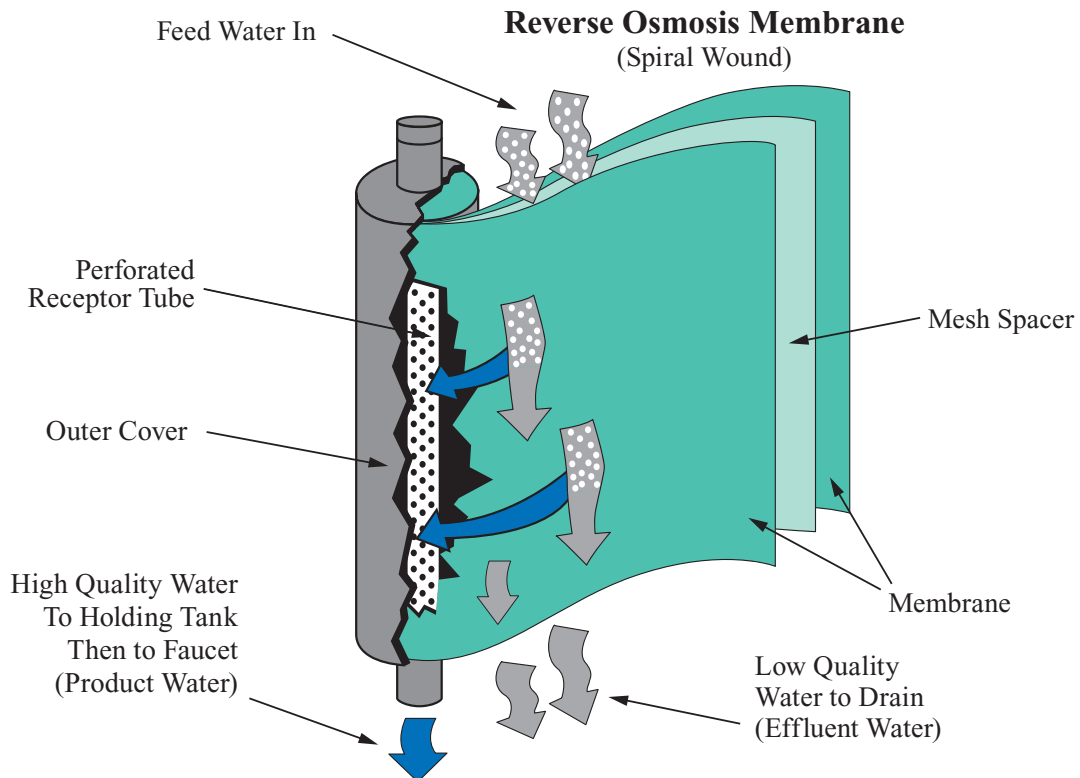


**Cleaner, healthier cooking**



**Safer water for children**

## How Reverse Osmosis Works



# Features and Specifications of the new Pinnacle High Efficiency Reverse Osmosis System

## STANDARD FEATURES

- \* NEW 1:1 Waste to Pure Water Ratio
- \* Makes 35, 50 and 75 gallons per day
- \* High Performance 5 Stage Design
- \* Study Lead Free, Leak Free Brass Fittings
- \* Water saving shut-off valve
- \* 3/8" line to faucet for maximum flow
- \* Color coded tubing for easy installation
- \* All components NSF and UL approved
- \* 5 Year Warranty on parts and workmanship
- \* Made in U.S.A.

## POST-FILTER

This high performance granular activated carbon filter polishes the water to enhance the taste by removing remaining tastes and odors.

### OPTIONAL - Re-Mineralizing Post Filter

Adds back removed and slightly increases the alkalinity all while still polishing the water with granulated activated carbon.

## MEMBRANE

Exclusive new GRO Membrane technology saves More that 50% of the water used as effluent. This not only saves water, but makes filters last up to 50% longer because of less water being processed through the system, which can make up to 75 gpd.

## What the PRO-HE takes out

Reverse Osmosis is the process by which ordinary tap water is forced through a semipermeable membrane leaving certain unwanted substances behind. These substances are rinsed away, producing clear, fresh tasting water. It is a process similar to that used to produce bottled water and is the most effective technology known for the improvement of drinking water today.

### Nominal Rejection Characteristics of a Reverse Osmosis TFC Membrane

MATERIAL	% REJECTION	MATERIAL	% REJECTION
Aluminum	98-99	Magnesium	96-98
Ammonium	86-92	Mercury	96-98
Arsenic	94-96	Manganese	95-98
Barium	96-98	Nitrate	60-75
Bicarbonate	90-95	Nickel	60-75
Bromide	87-93	Phosphate	98-99
Cadmium	96-98	Potassium	98-99
Calcium	94-97	Selenium	94-96
Chloride	93-97	Silicate	85-90
Chromate	86-92	Silver	93-96
Copper	98-99	Sodium	87-93
Cyanide	86-92	Strontium	96-98
Ferrocyanide	98-99	Sulfate	98-99
Fluoride	87-93	Sulfite	96-98
Iron	95-98	Thiosulfate	98-99
Lead	96-98	Zinc	98-99

## STORAGE TANKS

### Standard 3 Gallon

11" D x 13" H - 9 lbs

### Optional Tank Sizes

One Gallon

8" D x 9" H - 3.5 lbs

Two Gallon

9" D x 13" H - 5.5 lbs

Ten Gallon

15" D x 19" H - 22 lbs

## SYSTEM DIMENSIONS

16" High

15" Wide

6.5" Deep



### PRE-FILTER

Removes dirt and turbidity prolonging performance and life of carbon filters

### BLOCK CARBON PRE-FILTERS

Removes chlorine, organics, pesticides, pharmaceuticals TCE, PCBs and other VOCs

### OPTIONAL - PRO-HE (PH+)

With our Pinnacle High Efficiency RO PH Plus model this is a Calcite/Corosex filter which adds back minerals as well as raising the PH to as much as 8.5 depending on the feed water supply

# Popular Designer RO Faucets and Finishes

Available in Most Colors and Finishes



**603 NP**



**905 NP**



**888 NP**



**703 NP**



Chrome (CP)



Brushed Chrome (BC)



Venetian Bronze (VB)



Antique Bronze (AZ)



White (WE)



Brushed Nickel (NP)



Satin Nickel (SN)



Gloss Black (BK)



Matte Black (MB)



Ivory (IY)

## Elegant RO Faucets

## Kitchen/RO Combo Faucets

Available in Brushed Nickel and Antique Bronze



**D1**



**D2**



**D4**



**NKD0212**



**NKD0312**

### 5-YEAR WARRANTY:

Our system has a 5-year full replacement warranty on all parts, excluding filters and membrane. Membranes have a variable warranty. We offer a 2-year free labor warranty against defects in workmanship or materials.

*Mountain Fresh Water Systems* has been helping people improve their water since 1979, with a flawless record of customer service and satisfaction. All our products are manufactured and backed by the best and largest manufacturers of water treatment systems in the West, in business since 1945. It is this winning combination which enables us to offer you the best and most innovative, up-to-date technology, without sacrificing quality or reliability, at an affordable price!



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