

PINNACLE

REVERSE OSMOSIS SYSTEM

High Purity Drinking Water by Reverse Osmosis



The RO5

STANDARD FEATURES

- All components are NSF and UL approved
- 4 and 5-stage design
- Sturdy, no-lead, no-leak brass fittings
- High Quality - 18 to 36 gallon per day TFC membranes
- 3/8" line to faucet for optimal flow rate
- Water saving shut off valve
- Complete installation kits with color coded tubing
- Durable polyethylene lined steel storage tanks

- 5-year warranty on workmanship and materials
- Made in the U.S.A.

OPTIONAL FEATURES

- Ultra Violet Sanitizer
- White filter housings & tanks
- Quick disconnect plastic fittings
- Decorator faucet colors and finishes
- Up to 100 gallon per day membranes



Serving the Valley Since 1979

**Mountain Fresh
Water Systems**

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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



RO5 with Ultra Violet Sanitizer



The RO4



Available Faucets

REMOVES:

Over 99% of all organics including: THM's, PCB's, Pesticides, Herbicides and Benzene. The rejection table is an average and should only be used as a guideline as TDS, water temperature and water chemistry can vary and effect performance.

OPTIONAL:

Ultra Violet Sterilizer is an economical way of killing 99.9% of all bacteria and other micro organisms. This process is accomplished without adding any harmful chemicals to your drinking water...all for just pennies a day.

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 1-year free labor warranty against defects in workmanship or materials.

For more information call 480-899-8889

or visit our website at

www.mfwater.com

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 manufacturer 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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