

# SUMMIT

## High Efficiency Reverse Osmosis System



### STANDARD FEATURES

- New GRO 1:1 High Efficiency Membrane
- 5 stage design
- 5-Year Full Parts Guarantee
- Sturdy, no-leak, Jayco polypropylene fittings
- 3/8" line to faucet for optimal flow rates
- Water saving shut-off valve
- All components are NSF and UL approved

### OPTIONAL FEATURES

- 4 decorator faucet styles with many colors and finishes
- Available in 35, 50 and 75 GPD Membranes
- Ultra Violet Sanitizer
- Leak Protector
- Booster & Delivery Pumps



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ROC 322530

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## High Efficiency Reverse Osmosis System

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.

The Summit High Efficiency RO is made with the new GRO membrane technology. Not only will the water produced be a higher quality water than old membranes, but the system also has a 1:1 waste water to pure water ratio. Which means you will use much less water resulting in fewer filter changes, saving an average \$50 per year over standard RO systems.

### 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

### REMOVES:

Over 99 percent 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 affect performance.

### 5-YEAR WARRANTY:

The Summit High Efficiency RO System has a 5-year full replacement warranty on all parts, excluding filters and membranes. Membranes have a variable warranty. We offer a 1-year free labor warranty against defects in workmanship or materials.

### Popular Designer RO Faucets & Finishes

Available in Most Colors and Finishes



### System Dimensions



16" High  
15" Wide  
6.5" Deep

### Storage Tank Dimensions



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.



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