

# GREEN REVERSE OSMOSIS

Light Commercial Green RO

150 & 225 GPD Available



***Environmentally Friendly  
Abundant Water  
Super Efficient  
Safe and Tastes Great***

# GREEN REVERSE OSMOSIS

## Applications

- Drinking Water**
- Ice Cubes**
- Auto Batteries**
- Boiler Feed Water**
- Spot Free Rinse Water**
- Water Based Coolants**
- Hydroponic Gardens**
- Aquariums**
- Misting Systems**
- Pre-Treatment for DI Systems**
- Water Jet Cutting**
- Dialysis Clinics**

## Why Green?

- **Green Ro's use the latest technology in membranes to save you water and money\$\$\$.**
- **Green RO's Waste 1/3 the water of a normal RO.**
- **Green RO's are built with only the highest quality components.**
- **All Green RO's are tested for leaks and water quality at the factory.**

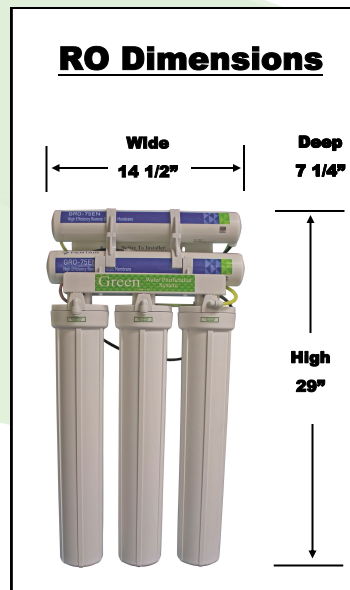
**Tank Sizes from 10 Gallons to 120 gallons Available**

Part Number	Description	Number of Membrane
GRO-150-5	5 Stage Green RO 150 GPD	2
GRO-225-5	5 Stage Green RO 225 GPD	3

Normal Contaminants Removed by Reverse Osmosis  
Nominal Rejection Rate of a Reverse Osmosis TFC Membrane.

Material	% Rejection	Material	% Rejection
Aluminum	98-99	Magnesium	96-98
Ammonium	86-92	Mercury	96-98
Arsenic5	88-96	Manganese	95-98
Barium	96-98	Nitrate	60-75
Bicarbonate	90-95	Nickel	60-75
Bromide	87-93	Phosphate	98-99
Cadmium	96-99	Potassium	98-99
Calcium	94-97	Selenium	94-97
Chloride	93-97	Silicate	85-90
Chromate	86-98	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 85-90% 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.



Produced by  
**ULTIMA**  
Water Products

