

PuROMax™

Pure R/O To The Max

The quality of drinking water is on everyone's mind today. Bottled water sales have skyrocketed. Municipal water treatment plants add chlorine to kill germs. This municipal water is tested for our safety at the plant. However many contaminants, such as lead and asbestos can be introduced by pipes that supply water to our home.



Because coffee and tea are 99% water, they are no better than the water with which they are made. The PuROMax system delivers better tasting coffee, tea and clearer ice.

Bottled water is expensive and inconvenient. But how do you get quality water from your own refrigerator and ice maker? How do you get quality water without breaking the bank or your back?



PuROMax Delivers!

Quality water that exceeds most bottled for only pennies a gallon.
Quality water right at your fingertips. **Quality** for ice and prepared beverages.

The PuROMax™ HR-3 Improves Recovery Rate By As Much As 400%



Thinking Green?

The PuROMax HR-3 is one of the most environmentally friendly units on the market. Unlike systems that pump the drain back into the water supply, the HR-3 uses less water overall. The reverse osmosis unit processes water at the molecular level. By squeezing ordinary tap water against a special membrane, pure water molecules are separated from impurities. These impurities are automatically rinsed down the drain leaving only clean great tasting water. As a tank fills on a reverse osmosis unit it generates back pressure on the membrane. On most reverse osmosis units this added back pressure causes the membrane to work harder to make pure water. The PuROMax *High Recovery* unit utilizes a non-electric energy recovery device, called a permeate pump, which dramatically improves the efficiency of an R/O system. Therefore by removing the back pressure, the drain amount never changes. This unit will improve recovery by as much as 400% and reduces waste water by 80%. It also increases product tank pressure (up to 95% of feed pressure). By using less water this also means that the filters last longer and do not need to be changed as often.

Specifications

System Capacity.....	50GPD.
Tank Capacity.....	4.4 gal.
Rejections.....	98% min.
Pre-Filter.....	carbon block
Post Filter.....	.GAC
Membrane.....	.TFC
TDS.....	2000p.p.m. max.
Feed Pressure.....	30-100psi.
Feed Water PH.....	3-11
Water Temperature.....	40-80F.
Chrome Faucet.....	Long Reach
Reduces Drain.....	up to 80%
Iron.....	1 ppb max
Hardness.....	10-12 gpg max

**We know about going Green,
It's in our name.**

Nominal Rejection Rates for typical R/O units

Aluminum.....	96-98%	Fluoride.....	93-95%
Arsenic.....	94-96%	Lead.....	96-98%
Bacteria.....	99+%	Magnesium.....	95-98%
Barium.....	96-98%	Manganese.....	94-96%
Cadmium.....	95-97%	Mercury.....	95-97%
Calcium.....	94-97%	Nitrate.....	92-95%
Chlorine.....	90-95%	Phosphate.....	97-98%
Chloride.....	90-95%	Silver.....	95-97%
Copper.....	96-98%	Sodium.....	94-98%
Cyanide.....	90-95%	Zinc.....	96-98%