

PuROMax™

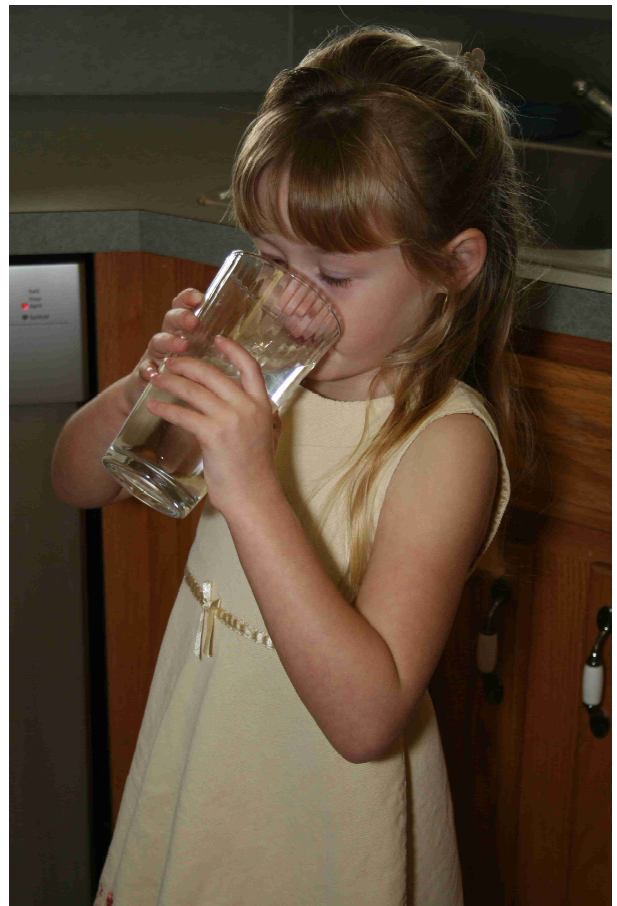
Pure R/O To The Max

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 PuROMaxTM HR-3 Improves Recovery Rate By As Much As 400%



Specifications

System Capacity 50GPD.
 Tank Capacity 4.4 gal.
 Rejections.....98%
 Pre-Filter carbon block
 Post Filter GAC
 Membrane..... TFC
 TDS 2000p.p.m. max.
 Feed Pressure 30-100psi.
 HydrogenSulfide.....None
 Feed Water PH..... 3-11
 Water Temperature 40-80F.
 Iron.....1 ppb max
 Hardness.....10-12 gpg max
 Production based on 60 psig @ 25 degrees c

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.

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

Nominal Rejection Rates for typical R/O units

Aluminum 96-98%
 Arsenic 94-96%
 Bacteria 99+%
 Barium 96-98%
 Cadmium 95-97%
 Calcium 94-97%
 Chlorine 90-95%
 Chloride 90-95%
 Copper 96-98%
 Cyanide 90-95%

Flouride 93-95%
 Lead 96-98%
 Magnesium 95-98%
 Manganese 94-96%
 Mercury 95-97%
 Nitrate 92-95%
 Phosphate 97-98%
 Silver 95-97%
 Sodium 94-98%
 Zinc..... 96-98%

For more information contact your local PuROMax distribute or visit www.puromax.com