

**Reverse Osmosis will remove the following contaminants:
Nominal Membrane Rejections Performances***

Inorganic Contaminant	CTA membrane	TFC membrane
Aluminum	90-95%	93-98%
Arsenic	90-95%	98-98%
Barium	90-95%	98-95%
Bicarbonate	85-90%	90-95%
Boron	30-40%	55-60%
Cadmium	90-95%	93-98%
Calcium	90-95%	93-98%
Chloride	85-90%	90-95%
Chromate	85-90%	90-95%
Chromium	90-95%	93-98%
Copper	90-95%	93-98%
Cyanide	85-90%	90-95%
Fluoride	85-90%	90-95%
Iron 2	90-95%	93-98%
Lead	90-95%	93-98%
Magnesium	90-95%	93-98%
Manganese 2	90-95%	93-98%
Mercury	90-95%	93-98%
Nickel	90-98%	93-98%
Nitrate 3	40-50%	85-90%
Phosphate	90-95%	93-98%
Potassium	85-90%	90-95%
Radioactivity	90-95%	93-98%
Selenium	90-95%	93-98%
Silver	90-95%	93-98%
Sodium	85-90%	90-95%
Strontium	90-95%	93-98%
Sulfate	90-95%	93-98%
Zinc	90-95%	93-98%

**Based on reverse osmosis membranes producing to atmosphere
with 60psi net pressure and 77 degrees Fahrenheit.**

AQUA ONE FILTRATION TECHNOLOGIES LTD.

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