



## Reverse Osmosis

Reverse Osmosis (R.O.) is one of the most convenient and economical methods of reducing unwanted contaminants in your drinking water.

### Features

- Standard warranty
- 5 stage R.O. filtration system
- R.O. output is 75 gallons per day
- FDA compliant materials
- WQA certified materials
- All polytubing is color coded for ease of installation.
- 3.2 gallon NSF listed storage tank
- Attractive ceramic disc faucet
- Water feed installation kit including ball valve shut-off and quick change sanitary style cartridges.
- Booster pump option available



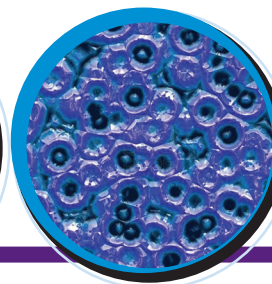
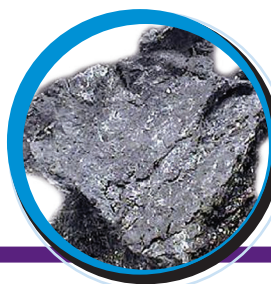
### Remove what you can't see!

- Eliminates lead, nitrates, total dissolved solids (T.D.S.), sand and dirt.
- Chlorine reduction
- Odor control



**PRO-Q-75P**

Recommended on  
low pressure systems.



# Reverse Osmosis

SPECIFICATIONS		
Model #	PRO-Q-75	*PRO-Q-75P
Booster Pump Standard with unit	No	Yes
Membrane Production	75 +/- 7 Gallons per day	75 +/- 7 Gallons per day
Membrane T.D.S. Reduction	95% Minimum	95% Minimum
Water Pressure	40-125 psi	*40-125 psi
T.D.S.	Less than 2,000 ppm	Less than 2,000 ppm
Temperature	40-125° F	40-125° F
pH	5-10	5-10
Hardness	Less than 10 gpg	Less than 10 gpg
Manganese	Less than .05 ppm	Less than .05 ppm
Hydrogen Sulfide	None	None
Chlorine	None	None
Bacteria	Water source must be potable	Water source must be potable

\* Recommended on low pressure systems.

CONTAMINANT REMOVAL RATE			
Dissolved Solids, Ion	% Rejected by Membrane	Dissolved Solids, Ion	% Rejected by Membrane
Aluminum	96 - 98	Lead	95 - 98
Ammonium	96 - 98	Magnesium	93 - 98
Arsenic	93 - 97	Manganese	96 - 98
Bacteria	99+	Mercury	94 - 97
Bromide	90 - 95	Nickel	96 - 98
Cadmium	93 - 97	Nitrate	90 - 95
Calcium	93 - 98	Phosphate	95 - 98
Chloride	92 - 95	Potassium	92 - 96
Chromate	85 - 95	Silicate	92 - 95
Copper	96 - 98	Silver	93 - 96
Cyanide	85 - 95	Sodium	92 - 98
Fluoride	92 - 95	Sulfate	96 - 98
Hardness (Ca & Mg)	93 - 97	Thiosulfate	96 - 98
Iron	96 - 98	Zinc	96 - 98
*Chlorine	*100	*Chloramines	*95

\* Chlorine and chloramines are removed by carbon filters prior to the reverse osmosis process.

Note: The above table is provided by the membrane manufacturer for reference only. Actual rejection depends heavily on the exact chemistry, temperature, pressure and TDS content of the feed water.

Note: TFC (thin film composite) membrane performance at 70 psi, 77° F = the pore size of the membrane is about 0.001 to 0.0001 micron, which is much smaller than the diameter of an average bacteria (0.7 micron.)

