

AQUASAFE OF CAPE COD

RO-5

5 STAGE REVERSE OSMOSIS SYSTEM

The RO-5 produces water that rivals and often exceeds the quality of the bottled water found in supermarkets. Additionally, it provides a welcome replacement to the inconvenience and expense of delivered water.

FEATURES

FILTRATION PACKAGE

- **Stage 1:** Sediment Filter removes particulates down to 5 microns.
- **Stage 2 & 3:** Carbon Block Filter removes chlorine taste and odors.
- **Stage 4:** High Production 24 GPD TFC Membrane rejects impurities down to 1/10,000th of a micron.
- **Stage 5:** Final filter for enhancing water quality and taste.
- Adapt-A-Valve for easy installation.
- Chrome Air Gap faucet.
- Color coded tubing for ease of installation and troubleshooting
- 3- Gallon Metal water storage tank.

VERSATILITY

- Space saving design installs under sink or in limited space.
- Adapt-A-Valve easily connects to water source.
- Can be connected to refrigerator ice maker.

RELIABILITY

- Advanced design uses patented technology and high quality components to assure years of continuous operation with trouble free performance.
- One Year Warranty
- The RO-5 is backed by the manufacturer's 130 year reputation of excellence.

PERFORMANCE

- Produces up to 24 gallons of high quality water per day.
- NSF tested and Certified to Standard 58.
- System goes well beyond basic water filtration and typical "pitcher" or "end-of-tap" filters.
- Reduces a long list of harmful contaminants. Including Lead, Arsenic, Perchlorate and more.



5 STAGE REVERSE
OSMOSIS SYSTEM



System tested and certified by NSF International against NSF/ANSI Standard 58. Refer to PDS for specific performance claims.

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Sales, installation and maintenance of water purification systems

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PERFORMANCE

Element	Average In	Average Effect	% Reduction
Arsenic (Pentavalent)	334.615 ug/L	5.0385 ug/L	98.40 %
Barium	10.2 mg/L	0.13 mg/L	98.70 %
Cadmium	0.031 mg/L	0.0001 mg/L	99.70 %
Chromium (Hexavalent)	0.30 mg/	L 0.006 mg/L	98.00 %
Chromium (Trivalent)	0.30 mg/L	.003 mg/L	99.00 %
Copper	3.0 mg/L	0.04 mg/L	98.70 %
Cysts	222,077 mg/L	10 mg/L	99.99 %
Cryptosporidium	222,077 mg/L	10 mg/L	99.99 %
Entamoeba	222,077 mg/L	10 mg/L	99.99 %
Fluoride	8.0 mg/L	0.33 mg/L	95.90 %
Giardia	222,077 mg/L	10 mg/L	99.99 %
Lead	0.15 mg/L	0.004 mg/L	97.30 %
Perchlorate	0.10 mg/L	0.003 mg/L	97.00 %
Radium	226/228 25 pCi/L	5 pCi/L	80.00 %
Selenium	0.10 mg/L	<0.001 mg/L	99.00 %
TDS (Total Dissolved Solids)	765 mg/L	24 mg/L	96.80 %
Turbidity	81 NTU	0.15 NTU	99.80 %
Toxoplasma	222,077 mg/L	10 mg/L	99.99 %

OPERATION PARAMETERS

Operating Temperatures	Minimum 40°F (4.4°C)	Maximum 100°F (37.8°C)
Operating Pressure	Minimum 40 psi (2.80 kg/cm ²)	Maximum 85 psi (6.0 kg/cm ²)
pH Parameters	Minimum 2	Maximum 11
Iron (Fe)		Maximum 1.0 ppm
TDS (Total Dissolved Solids)		Maximum 2000 ppm
Turbidity		Maximum 5 NTU

SYSTEM MAINTENANCE

Stage	Filter	Frequency
1	5-Micron Sediment	6-12 Months
2 & 3	5-Micron Carbon Block	6-12 Months
4	Membrane	1-3 Years
5	Final Filter GAC 10"	1 year

For more information, please call your AquaSafe Representative.