

The White Papers Series I

The Benefits of Having a Reverse Osmosis Desalinators

Introduction

This document outlines a few benefits from having a Reverse Osmosis Desalinators onboard.

There's No Place Like Your Floating Home

At home we have grown accustomed to unlimited water usage for daily activities. Limiting our water consumption can prove to be inconvenient and may lead to constant frustration. Since it is very difficult to imagine living in a home without running water there should not be a reason to sacrifice your happiness in your home away from home.

Feel thoroughly clean! With an R.O. system there is no limit to the amount of water used for:

- Showering
- Rinsing off
- Shaving
- Brushing your teeth
- Washing clothes
- Washing dishes
- Bathing your onboard pets

Double Your Equipment's Life Expectancy & Save Money

Everything on deck would benefit from the absence of the mineral deposits found in saltwater. Simply rinsing anything that is touched by seawater greatly extends its life expectancy!

Cleaning off upholstery with R.O. water prevents the excelled deterioration of the stitching and foam

Rinsing the gel coat with R.O. water helps the gel coat keep its shine and vibrancy

Rinsing equipment with R.O. water greatly reduces the possibility of pitting and corrosion of all Aluminum and Stainless hardware such as:

- Cleats
- Railings
- Window frames
- Towers
- Outboard motor and dingie
- Winches
- Anchor windless

Unlike water you get from municipal sources, R.O. water is considered to be "soft" due to the low concentration of minerals. In general, the softer the water the less soap is needed, so the cost spent on soap used for laundry, washing dishes and for showering can be reduced.

Using R.O. water instead of seawater in a boat head can decrease the maintenance cost due to:

- Reduction in calcium buildup within the plumbing
- Seals last longer
- Odors are cut down

(Continued on the Following Side)

The Benefits of Having a Reverse Osmosis Desalinator (Cont'd)

Time to Enjoy Life

Using R.O. water will save ample time, so now you'll finally be able to do the things you've wanted.

- No need to stop off at a dock to replenish your water supply
- No need to lug water jugs to your boat
- Say goodbye to your shammy and squeegee, now you can save hours of drying time since R.O. water dries spotless. No more water spots on:
 - Glasses
 - Silverware
 - Windows
 - Deck aluminum and stainless steel hardware
 - Shower Doors
- If foul weather gear is not rinsed free of seawater, the gear will remain damp

True Flavors Will Come Out

Unlike treated water, R.O. water is pure and will not contain any impurities or chemicals that could taint true flavors.

- Coffee, Tea, and Soups will stay true to their flavor
- Pure, crystal clear ice cubes will accent your cocktails

*Now There's No Need to Leave the Luxuries of
Fresh Running Water at Home!*



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