

The White Papers Series 4

Why Buy Accessories For Your Reverse Osmosis Desalinators?

Introduction

This document outlines the benefits of genuine accessories for your R.O. desalinator.

Why Buy

Genuine HRO Systems Accessories will help enhance the design, performance, and capabilities of your reverse osmosis desalinator. Here are just some of the reasons why using HRO Accessories is a good investment:

Accessory

Fresh Water Flush

What it does

This feature removes salt water from the R.O. system's internal parts, and will flush the membrane with clean water. This process will prevent corrosion of the internal parts and reduces biological fouling of the membranes. If the R.O. system is not being used, a unique timing feature allows it to automatically flush itself with fresh water once every seven days.

Commercial Prefilter

The CPF guards the membranes by filtering the feed water to a 5 micron rating. This prefilter has 50 square feet of surface area and will last over 10 times longer than standard prefilters.

Oil Water Separator

The OWS protects the membranes from polluted waters of oil and diesel to a 5 micron rating, ideal for harbor operation.

Multi Media Sand Filter

The MMF particle filter extends the life of your system's pre-filters in areas where high particulate concentration exists in the feed water, ideal in harbor or shore line operation as well as locations high in plankton.

Ultra Violet Sterilizer

For boats operating in waters likely to be contaminated, the UV Sterilizer removes 99.9% of all pathogens from product water.

Plankton Filters

The PF assembly traps suspended solids larger than 100 microns. This filtration process extends the lifetime of the system's prefilter elements.

Soft Motor Starter

The SMS reduces motor starting current to 45% of normal start-up suitable for any application and a must for boats with small kw generators.

Remote Control Panel

From the bridge or other remote locations, the RCU remotely monitors the system's performance and alarm status.

