

The Nimbus III

**Advanced REVERSE OSMOSIS DRINKING WATER SYSTEM for your tap.
CLEAR, FRESH, GOOD-TASTING WATER.**



MORE THAN A FILTER . . . THE NIMBUS III

- Removes dissolved solids
- Qualifies for most low-sodium diets
- Utilizes a four stage cleaning process for tap water (*see reverse side*)

The Nimbus III improves water quality through a process called Reverse Osmosis. Reverse Osmosis is an advanced water-purification technology that removes up to 95% of all total dissolved solids. A spiral-wound membrane element combined with activated granular carbon provides the user with a state-of-the-art drinking water system.

FEATURES

- Pays for itself.
- Convenient to use.
- Installs in seconds without tools.
- Easily serviceable components.
- Removes from tap for storage.
- Great for travel.
- Operated in either chlorinated or non-chlorinated potable water supplies.

THE NIMBUS III is one of several reliable reverse osmosis drinking water products manufactured by Nimbus Water Systems in the USA.

nimbus[®]



System Overview

The Nimbus III

The Nimbus III is a state of the art Reverse Osmosis point-of-use drinking water system. The four stages of the Nimbus III were designed to maximize contaminant reduction of the feedwater and give the consumer many gallons of high quality water from a relatively simple, portable system. A brief explanation of each stage will help to easily understand this remarkable system and enjoy it to its full potential.

First Stage

The first stage is a sediment prefilter assembly. The function of this prefilter is to remove mud, and undissolved particles that may be present with feedwater. This sediment filter is located in the bottom of the carbon prefilter assembly.

Second Stage

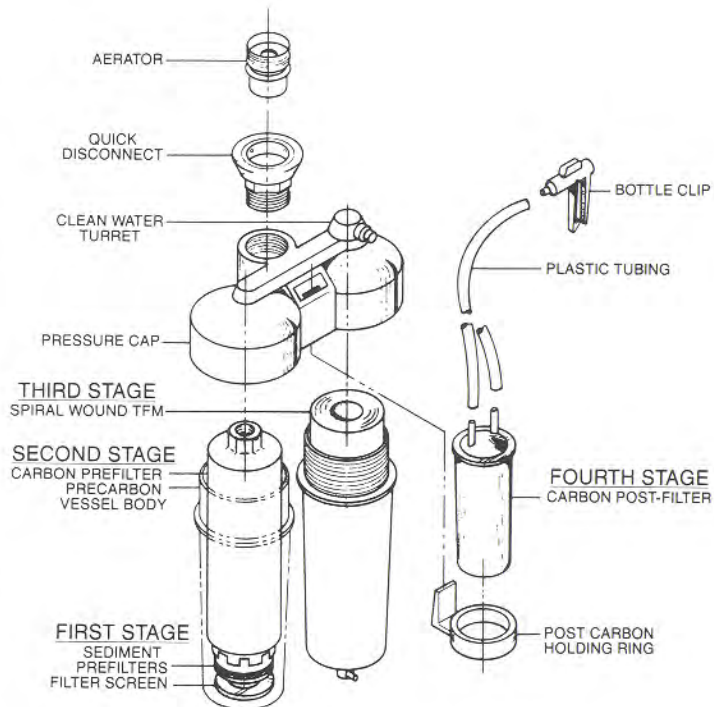
The second stage is an activated carbon prefilter. Designed to adsorb any chlorine present in the feedwater, it allows the use of the Thin Film Membrane (TFM®). It also serves as an additional prefilter for undissolved solids.

Third Stage

The third stage is the "heart" of the Nimbus III system and contains the "spiral wound" TFM® membrane element. It is at this stage that 85-95% of all total dissolved solids are removed from the feedwater.

Fourth Stage

The fourth and final phase is a disposable activated carbon post filter which is designed to remove any



remaining organic impurities. This carbon post filter also serves as a final polish to insure the finest in clean, fresh, odor-free, great tasting water.

Options

Diverter Valve Assembly

Operating Parameters

1. **Feedwater:** For use on cold potable water only (water that is safe to drink).
2. **Feedwater pressure:** 30-100 psi.
3. **Temperature:** Minimum 40° F, Maximum 100° F.
4. **TDS:** 2000 ppm maximum.
5. **pH:** Minimum 3, Maximum 11.
6. **Chlorine:** Works on chlorinated or non-chlorinated water. If feedwater is chlorinated carbon prefilter must be in good working condition and not allowing more than .01 ppm of chlorine to reach membrane.
7. **Turbidity:** R.O. systems are not designed to work on turbid water (water which is not clear indicating undissolved suspended solids).

Please qualify your water before installing your Nimbus III. If you have questions concerning the above parameters, please call the Nimbus System Dealer in your area for assistance in the evaluation of your water.

DISTRIBUTED BY: