



Nimbus was one of the first companies to provide reverse osmosis drinking water systems to residential customers. Nimbus has also specialized in providing commercial reverse osmosis units to businesses and industrial applications. Our business has been proud to install Nimbus reverse osmosis units since the 1960's.

This is a list of units and products that Nimbus provides. We are happy to provide parts to this equipment and service.

#### NIMBUS PRODUCT LIST

Mini II Faucet Mounted R.O. Unit Mini III Faucet Mounted R.O. Unit Watermaker Counter Top R.O. Unit

NS-1 Sierra Manifold R.O. System

NS-2 Sierra Commercial Manifold R.O. System

NS-3 Sierra Low Pressure R.O. System

NS-4 Sierra Low Pressure R.O./U.V. System

NS-5 Sierra Manifold Filter System

CS-1 Commercial R.O. System,

CS-2 Residential R.O. System

CS-3 Residential R.O. System

N3A Commercial/Residential R.O. System

CS-10 Commercial R.O. System CS-20 Commercial R.O. System H-70 Commercial R.O System H-125 Commercial R.O. System H-200 Commercial R.O. System H-400 Commercial R.O. System MN-200 Commercial R.O. System MN-400 Commercial R.O. System MN-800 Commercial R.O. System

S-500 Commercial Nanofiltration System

S-1000 Commercial Nanofiltration System

N-200 Commercial R.O. System N-400 Commercial R.O. System N-800 Commercial R.O. System N-1000 Commercial R.O. System

CIV-i 600 thru 6000 Commercial Industrial R.O. Systems CI-8000 thru 96000 Commercial Industrial R.O. Systems

nimbus

WATER SYSTEMS, INC.

Nimbus WATER SYSTEMS

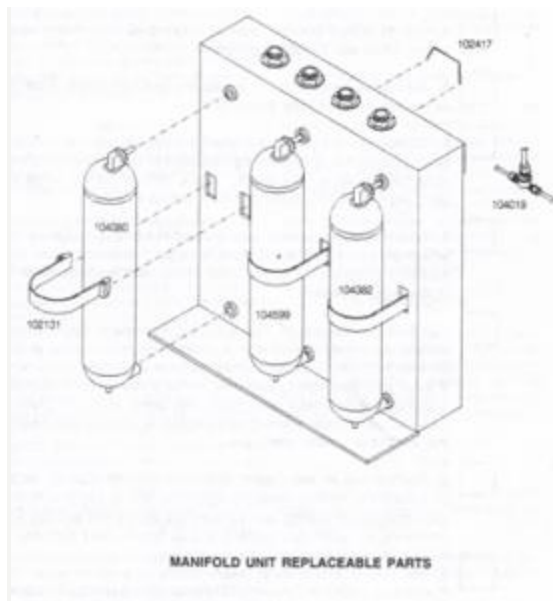
OWNER'S MANUAL

SIERRA

REVERSE OSMOSIS

SYSTEM

Nimbus WATER SYSTEMS



## REPLACEABLE PARTS

The following is a list of replaceable parts available for the Nimbus Sierra R.O. System.

Description	Part No
Sediment Filter, SED-25	104380
Post Carbon Filter	104382
Desalinator, TFM-30	104599
Reservoir Tank	100404
Tank Valve	104072
Automatic Shut-off Valve	104019
Cartridge Retainer Clip	102131
Safety Clip	102417
Designer Faucet, DF-2 DF-2-00	
Drain Saddle Kit	100552
Feed Adapter	100074

Feed Valve 100073

## SPECIFICATIONS

The following specifications are for the standard Sierra system. Performance data are based upon feed pressure of 65 PSI and water temperature of 75 degrees F. It should be kept in mind that Reverse Osmosis membrane system performance varies directly with feed pressure and inversely with feed temperature.

THIS UNIT SHOULD ONLY BE USED WITH FEED WATER THAT IS MICROBIOLOGICALLY SAFE.

Feed Water Potable Water

Feed Water Pressure 40 to 100 PSI

Feed Water Temp. 32 to 120 deg. F

Feed Water TDS\* 2000 Max.

Feed Water pH 3 to 10

Chlorine 1.0 ppm max.

Tank Capacity 2 Gal.

Membrane Production 30 Gal/Day +1-10%

Membrane Salt Rej. 95%

Sediment Filter 25 Micron

Post Carbon Filter Gran Act. Carbon

Manifold Dimensions 12"Wx15"Hx4.5"D

Manifold Weight (dry) 8.5 lbs.

Tank Dimensions 16"Hx9 Dia.

Tank Weight (dry) 5.9 lbs.

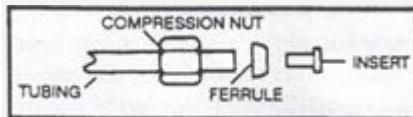
\*TDS = Total Dissolved Solids

## Nimbus Water Systems

### Installation Guide

#### The Nimbus

#### CS-2



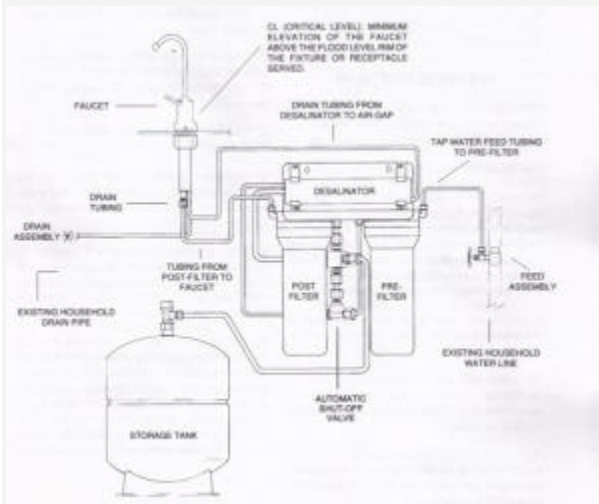
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COMPRESSION NUT

INSERT

TUBING

FERRULE



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FAUCET

DRAIN TUBING FROM

DESALINATOR TO AIR-GAP

TAP WATER FEED TUBING TO PRE-FILTER

DRAIN

DESALINATOR

TUBING

DRAIN ASSEMBLY

TUBING FROM POST FEED

EXISTING HOUSEHOLD FAUCET POST-FILTER TO

DRAIN PIPE

AUTOMATIC SHUT-OFF VALVE

STORAGE TANK

Replacement Parts List

Description	Part number
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Desalinator (CA)	
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(For use with automatic shut-off valve) +	8400C01
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Desalinator (CA)	
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(For use without automatic shut-off valve) +	8400C00
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Desalinator (TFM ®)	
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(For use with automatic shut-off valve) +	8400T01
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Desalinator (TFM ®)	
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(For use without automatic shut-off valve) +	8400T00
Pre-filter element (20 micron)	7700183
Pre-filter element (GAG)	7700028
Post-filter element (GAG)	7700180
Designer Series Faucet	
(With air-gap, white shroud)	8400066-1
Tank (gray)	7700332
Nimbus molded tank valve	8400072
Automatic shut-off valve	8400019

+ Refer to the parameter label on your system to determine the appropriate replacement desalinators.