

NS-1 Compact Reverse Osmosis System Product Specifications

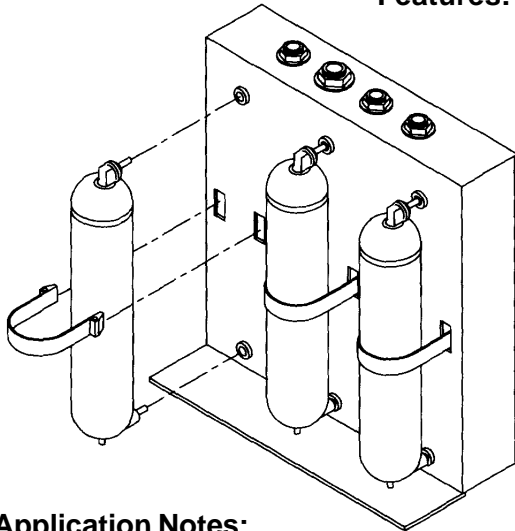


Model NS-1N30-00
&
Model NS-1N30-02

Description:

Under-the-counter, four-stage reverse osmosis system.

Features:



- Integrated purification assembly includes pre- and post-filters and RO membrane.
- Produces up to 30* gallons per day.
- High capacity encapsulated sediment/carbon pre-filter and high capacity activated carbon post-filter.
- High flux thin film composite RO membrane with extended chlorine tolerance (up to 1.0 ppm).
- Color-coded filters and matching quick connect tubing combine to make filter changes simple and sanitary.
- Installation Kit includes air-gap faucet, space-saving two gallon white storage tank, tubing and quick connect fittings for a simple feedwater connection.

Application Notes:

- Recommended for residential use, municipal or private water supplies.
- Central drinking water system available without tank and faucet for cooler applications.

Options:

- *Osmonics or Dow Filmtec encapsulated thin-film membranes for increased product water.
- Faucets available in a variety of finishes.
- UV and Low Pressure models also available.
- Faucet-mounted water quality monitor ensures high-quality drinking water by monitoring the product water TDS level.

SIERRA™ SPECIFICATIONS

<u>Model</u>	<u>Part No#.</u>	<u>Maximum Capacity</u>
Sierra	NS-1N30-00	30 GPD* (114 LPD)
Sierra	NS-1N30-02	30 GPD* (114 LPD)

Dimensions: 13"L x 14"W x 17"H (33cm x 35.5cm x 43cm) • *Shipping Weight:* 19 lbs. (8.6 kg)

**Based on feedwater @ 77°F (25°C), 1,000 ppm NaCl TDS, 75 psig (5 bar)*

Please refer to the Owner's Manual for NSF certification information.

Replacement RO Elements, Filters:

104587	CA-15 GPD, Encapsulated Cellulose Acetate Membrane
104583	TF-30™ GPD, Encapsulated Thin Film Membrane
104586	TF-40™ GPD, Encapsulated Thin Film Membrane
104387	TF-60™ GPD, Encapsulated Thin Film Membrane
104719	TF-75™ GPD, Encapsulated Thin Film Membrane
104380	High Capacity 25 Micron Sediment Filter
104381	High Capacity 25 Micron/GAC Carbon Pre-Filter
104382	High Capacity Carbon Post-Filter

SIERRA™ NS-1 COMPACT REVERSE OSMOSIS SYSTEM

SIERRA

NS-1 Compact Reverse Osmosis System

The Nimbus Sierra offers leading edge reverse osmosis technology and performance within a compact, economical unit. The Sierra's three stage process utilizes a reverse osmosis membrane with pre- and post-filters to remove up to 98% of the dissolved solids normally found in water. It removes that "less than perfect" taste providing flavor that's as fresh as spring water — glass after glass. The color-coded filters and matching quick connect tubing make filter changes simple and sanitary. Of course, our cartridges are 100% factory tested before they are sealed and shipped to you dry. An optional water quality monitor fits neatly under the faucet to remind you when it's time to replace filters.

STAGES I & II

Encapsulated 25 micron prefilter removes dirt, rust, sediment and chlorine. This increases the clarity of each and every drop you drink, while prolonging the life of the membrane.

STAGE III

The high performance reverse osmosis membrane reduces metals and salts such as lead and sodium and fluoride. Carbon filters alone can't accomplish this.

STAGE IV

The water passes through an encapsulated, granular-activated carbon post-filter to remove unpleasant flavors and odors caused by chlorine and organic materials.

FEATURES BENEFITS

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|---|---|
| <ul style="list-style-type: none">• Complete; includes RO system, compact 2 gal. storage tank, faucet, tubing and quick-connect fittings. | <ul style="list-style-type: none">• Integrated design offers easy, clean installation.• Color-coded fittings make installation and service simple. |
| <ul style="list-style-type: none">• TF-30 GPD standard membrane. Up to 75 GPD with optional membranes. | <ul style="list-style-type: none">• Plenty of great water for plants, pets, cooking.• Higher flows increase output for families, offices. |
| <ul style="list-style-type: none">• High flow airgap faucet. | <ul style="list-style-type: none">• Stainless steel construction is durable and guaranteed lead-free. |
| <ul style="list-style-type: none">• Compact 2 gal. storage tank. | <ul style="list-style-type: none">• Saves undercounter space. |
| <ul style="list-style-type: none">• Optional faucet-mounted water quality meter. | <ul style="list-style-type: none">• Membrane replacement monitor ensures consistent supply of great-tasting water. |

SIERRA™ NS-1 COMPACT REVERSE OSMOSIS SYSTEM



288 Distribution Street • San Marcos, CA 92078

(800) 451-9343 • (760) 591-0211
FAX (760) 591-0106

e-mail: salesinfo@nimbuswater.com