

Reverse Osmosis Drinking Water Filtration System

The North Star Reverse Osmosis System is the premier choice for wholesalers and plumbers, offering advanced contaminant reduction that delivers cleaner, great-tasting water to refrigerators and kitchen sinks. With NSF certification ensuring maximum quality and the reduction of harmful contaminants like PFAS (“forever chemicals”), this system delivers exceptional performance.

Supported by over 95 years of expertise in water treatment and bolstered by a responsive U.S.-based customer service team, this North Star RO ensures top-notch performance and reliable assistance for any inquiries or support needs. Finally, its twist-and-pull filter design and built-in water shutoff mechanism enable swift and mess-free changes for homeowners seeking a seamless water treatment solution.

Reduces



CHLORINE



SEDIMENT



CYSTS



LEAD



CHEMICALS



DISSOLVED
SOLIDS



PFAS



BACTERIA
& VIRUS

Features

- Includes designer, lead-free chrome faucet
- Easy twist-and-pull filter replacement
- High-capacity storage tank
- Certified under NSF/ANSI std. 42, 53, 58, 401, P231 and 372
- Includes everything needed for installation
- Includes one-year limited warranty



Pre- & Post-Filter
NSROPF



Membrane
NSROM

1 Prefilter

Reduces chlorine and sediment down to 5 microns ($\frac{1}{16}$ th the diameter of a human hair)

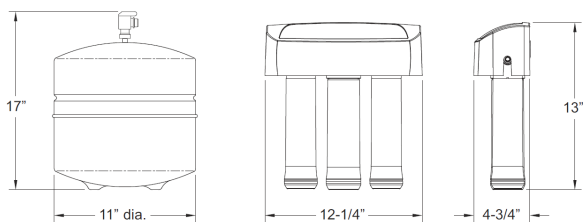
2 Membrane

Reduces inorganic contaminants, chemicals and metals for the ultimate in protection

3 Postfilter

Reduces organic contaminants, additional chemicals, and any tastes or odors for a final polish

REVERSE OSMOSIS DRINKING WATER FILTRATION SYSTEM NSROPS



System tested and certified by NSF International against NSF/ANSI Standards 42 and 58 for the reduction of claims as specified on the performance data sheet. System tested and certified to CSA B483.1 and NSF/ANSI/CAN 372.



System certified by IAPMO R&T against NSF/ANSI Standards 42, 53, 58, 401 and P231 for the reduction of claims as specified on the performance data sheet.

SPECIFICATIONS

Model Number	NSROPS
Part Number	NSROPS4
For Use with Filters	NSROPF & NSROM
Min. - Max. Supply Water Pressure	40 - 100 psi (280 - 689 kPa)
Min. - Max. Supply Water Temperature	40 - 100°F (4 - 38°C)
Max. Total Dissolved Solids (TDS)	2000 ppm
Max. Water Hardness @ 6.9 pH	10 gpg
Max. Iron, Manganese, Hydrogen Sulfide	0 ppm
Supply Water pH Range (pH)	4-10
Min. TDS Reduction (new membrane) †	86.5%
Daily Production Rate †	15 gal
Storage Tank Capacity (gal)	2.4
Automatic Shutoff Control	Yes
Flow Rate (gpm)	Up to 1.0
NSF Certification	42, 53, 58, 401, P231 and 372

WARRANTY

1 year parts warranty



† @ Feed water supply at 50 psi, 77 F, and 750 TDS --- Quality water production, amount of waste water and percent rejection all vary with changes in pressure, temperature and total dissolved solids.

FOR MORE INFORMATION
www.northstarwater.com

Contaminant Reduction:

Arsenic (pentavalent), ammonium, bacteria & virus, barium, bicarbonate, bromide, cadmium, chloride, chlorine taste and odor, chromium (VI), chromium (III), copper, cysts, fluoride, lead, magnesium, nitrate, nitrite, PFAS (PFOA & PFOS), radium, sediment, selenium, sodium, sulfate, tannin, total dissolved solids (TDS), turbidity and zinc. (Refer to the performance data sheet in the manual for a complete list.)