

Standard Features

- NSF Certified 50 GPD High Rejection TFC Membrane
- Automatic Shut-off Valve (when tank is full)
- NSF Listed 4 Gallon Metal Storage Tank with Patented Stainless Steel Port
- Manual Flushing Device to Enhance Membrane Performance
- Quick Connect EZ Fittings with Locking Clips Safety Feature
- Inlet Feed Ball Valve for Easier Maintenance
- Color Coded Tubing for Easier Installation
- Complete Installation Kit, Instructions Manual, and Warranty
- Attractive Euro-Soft Extra Tall Faucet (CA Prop. 65 Compliant)
- High Quality Parts & Components with FDA/NSF Approval
- Built-in Pressure Gauge



Options for Proline^{Plus} Systems

CONSULT OUR SALES DEPARTMENT FOR MORE INFORMATION

- In-line UV Lamp, 1.0-2.0 GPM
- Plastic Storage Tank, 4 gallon
- Air-Gap, Colored Faucets, or Designer Faucets
- 1st Stage Clear Housing for Visual Inspection of the Filter
- TDS Monitor
- 11 Gallon Storage Tank
- NSF Aquatec Permeate Pump
- Delivery Pump
- .75 or 100 GPD Membrane
- Private Labeling

| MODEL | PRODUCTION* GPD (LPH) | PRODUCT RECOVERY | TDS REJECTION | SYSTEM DIMENSIONS (WXDXH) INCHES (CM) | TANK DIMENSIONS (DIAHXH) INCHES (CM) | SHIPPING WEIGHT LBS (KG) | SHIPPING DIMENSIONS INCHES (CM) |
|----------|-----------------------|------------------|---------------|---------------------------------------|--------------------------------------|--------------------------|---------------------------------|
| PROLINE+ | 50 (7.9) | 25-30% | 94-99% | 16X5.5X18 (41X14X46) | 11.5X16 (29X40) | 31(14.1) | 20X18X18 (51X46X46) |

*At 75° F, and 300 PPM TDS Feed, based on 24 hours continuous operation.



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WQA Gold Seal:

WQA validated for the reduction of TDS as verified and substantiated by test data.

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Proline^{Plus}

Reverse Osmosis
Drinking Water Systems



Enjoy PURE AND HEALTHY WATER

DRINKING COOKING COFFEE & TEA PETS & PLANTS HOMES OFFICES PHARMACEUTICAL APPLICATIONS

5 Stage Reverse Osmosis (RO) Process Pure Water Machine Proline^{Plus}

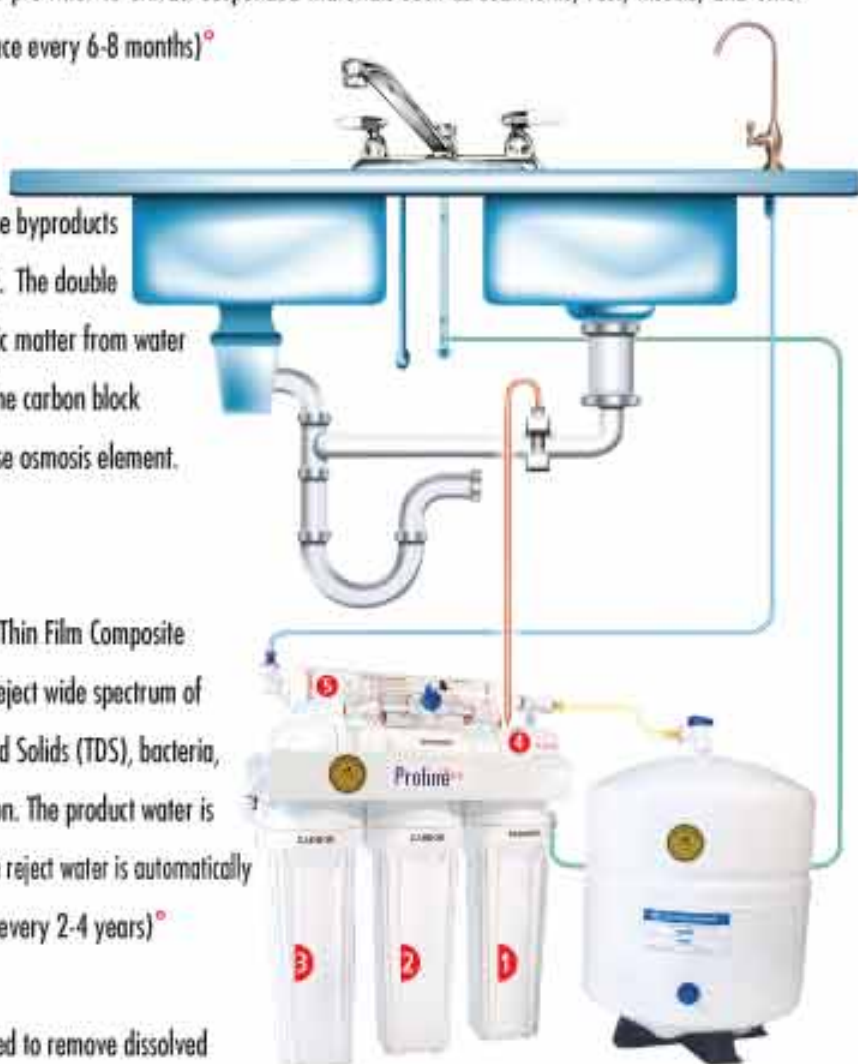
STAGE 1 5 micron polypropylene sediment pre-filter to extract suspended materials such as sediments, rust, insects, and other particles down to 5 micron. (Replace every 6-8 months)*

STAGE 2 & 3 Double carbon block filters to absorb heavy chlorine and chlorine byproducts such as chloramine, THM, and TCE. The double carbon briquettes filter out organic matter from water without release of carbon fines. The carbon block prepares water to enter the reverse osmosis element. (Replace every 1 year)*

STAGE 4 FILMTEC High rejection (95-99%) Thin Film Composite (TFC) RO membrane 50 GPD to reject wide spectrum of impurities including Total Dissolved Solids (TDS), bacteria, and viruses down to 0.0001 micron. The product water is stored in the storage tank, while the reject water is automatically flushed down the drain. (Replace every 2-4 years)*

STAGE 5 OMNIPURE in-line GAC filter is used to remove dissolved gases, bad taste and odor from product water. This is the polishing stage before consumption. (Replace every 1-2 years)*

*Depending on GPD consumed and quality of feed water.



How Does Reverse Osmosis Work?

The RO process uses a semi-permeable TFC membrane to remove and reject up to 99% of impurities and contaminants from water. Contaminants such as iron, lead, nitrate, magnesium, copper, sodium, bacteria, viruses, and much more can be eliminated using only water pressure.

COMPARATIVE SIZES



● BACTERIA 0.4 MICRONS TO 1 MICRON

● VIRUS .02 MICRONS TO 0.4 MICRONS

RO MEMBRANE PORES 0.0001 MICRON



CONVENIENT

Pure



Reliable

DEPENDABLE