

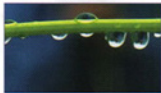
Proline^{Plus}

REVERSE OSMOSIS
DRINKING WATER SYSTEMS



ENJOY PURE AND HEALTHY WATER

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



FEATURES:



Membrane Flushing Assembly for Enhanced Membrane Performance

NSF Certified 50GPD High Rejection RO Element

3/8" Tubing Tank to Faucet for Higher Flow

Color Coded Tubing for Easier Installation

Quick Connect EZ Fittings with Locking Clips Safety Feature

5-STAGE REVERSE OSMOSIS (RO) PROCESS:

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)*



STAGES

2

6

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

High rejection (95-99%) Thin Film Composite (TFC) RO membrane 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

In-line GAC filter is used to remove dissolved gases, bad taste and odor from product water. This is the final 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.

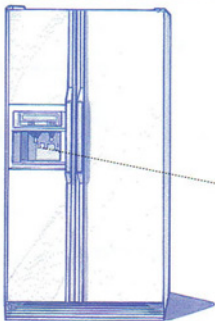
COMPARATIVE SIZES

- BACTERIA 0.4 MICRONS TO 1 MICRON
- VIRUS .02 MICRONS TO 0.4 MICRONS

RO MEMBRANE PORES 0.0001 MICRON

Proline^{Plus} PURE WATER MACHINE....

RELIABLE • DEPENDABLE • CONVENIENT • COMPACT



The ice maker kit is optional with your Proline-Plus RO system
(See additional options list on back cover)

