

PureWaterMachine

by VERTEX

NEW Improved



*Green Machine*TM with *Revtex*TM 1:1 *Water-Wise and Eco-Friendly* Low Waste-Water Membrane

- Rextex High-Capacity 50 GPD membrane fills tank faster while sending 4x less water to the drain*
- Rextex 1:1 membrane specifically designed to fit standard membrane housings
- Eco-Friendly Greenblock[®] filtration media
- 4 and 5-stage versions available

The New & Improved **Vertex GreenMachine** RO system uses the new **Revtex 1:1** high-efficiency 50 GPD RO membrane to significantly reduce waste-water by up to 75% compared with standard RO membranes. Designed to fit in standard RO membrane housings, this high-capacity membrane fills the tank faster than ever before. The high-performance Greenblock[®] filtration media is manufactured using a process which significantly reduces harmful green-house gas emissions for a smaller carbon footprint.

*compared to traditional Reverse Osmosis systems

VERTEX
WATER PRODUCTS

Green Machine Systems

Standard Features

- Choose 4 or 5-stage system
- High efficiency Revtex 1:1 RO membrane wastes less water
ONLY 1 gallon of drain water produced for each gallon of fresh water produced
- The 50 GPD membrane fills tank faster
- Eco-Friendly Greenblock® carbon filtration
- Uses city water pressure to operate the RO membrane
- Auto shut-off valve (conserves water)
- Flow restrictor – modified capillary
- Long reach, non-airgap faucet
- Feed water connection
- Drain clamp
- 1/4 inch flexible polyethylene tubing with QC fittings
- 1 year limited warranty

STAGE ONE

Sediment Filter, 5-Micron Polyspun Cartridge, 2 1/2 dia. x 9 3/4" long

STAGE TWO (optional)

Greenblock® Activated Carbon Block Filter
5 Micron, 2 1/2" dia. x 9 3/4" long

STAGE THREE

Greenblock® Activated Carbon Block Filter
5 Micron, 2 1/2" dia. x 9 3/4" long

STAGE FOUR

Reverse Osmosis Membrane, Vertex Revtex 1:1
50 GPD TFC @ 65 PSI Pressure Differential

STAGE FIVE

Post-Filter, In-Line, Granular Activated Carbon,
2" dia. x 10" long

TANK

4.0 Gallon Plastic Tank (metal tank available), Prepressurized
with Butyl Bladder (2.5 gal. capacity)



The **Vertex GreenMachines™** are 4 and 5-stage undersink Reverse Osmosis filter systems that use the new **Revtex 1:1** high-efficiency 50 GPD RO membrane to significantly reduce waste-water by up to 75% compared with standard RO membranes. Designed to fit in standard RO membrane housings, this high-capacity membrane fills the tank faster than ever before. It also uses NSF and WQA certified Greenblock® filters made using eco-friendly coconut-shell greencarbon™ that is manufactured using a process which significantly reduces harmful green-house gas emissions.

Specifications: Shipping Weight: 4-stage 25 lb.; 5-stage 28 lb.
4-stage dimensions: 14"L x 7"D x 18"H. Tank: 11 dia. x 15.5"H
5-stage dimensions: 15.5"L x 7"W x 18"H. Tank: 11 dia. x 15.5"H
Conditions of Use: Water must be microbiologically safe;
System pressure, 40 min to 100 max psi; Temperature,
40 to 100° F; PH Range, 3 to 10; Turbidity – less than 1.0 NTU;
TDS, 1500 PPM max

ORDERING INFORMATION

4 stage Reverse Osmosis	PT-4GR
5 stage Reverse Osmosis	PT-5GR
with UV Sterilizer	add /UV
with Air Gap Faucet (meets many city's requirements)	add /AG
with self-piercing Saddle Valve Adapter	add /SV
with 3/8-inch Tubing to Faucet	add /3/8
with Metal Tank	add /MT
Replacement Filters Sediment	SF-4007
GreenBlock Carbon (2 per 5-stage)	CF-4100
GAC inline	IF-4103
Revtex 50 GPD membrane	MAD-4230

Authorized Dealer