

PureWaterMachine™

by VERTEX®

Optimized® for City Water

IAPMO Certified, 4-stage RO System removes contaminants and makes clean, great tasting water from your water supply.

Standard Features

- 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 connector – threaded inlet adapter with metal ballvalve
- Drain clamp
- 1/4 inch flexible polyethylene tubing w/JACO compression fittings
- 2 year limited warranty

Use the **Vertex PureWaterMachine** to make clean, great tasting water from your tap by removing unwanted contaminants, as well as chlorine taste and odor. Designed to clean the water used for drinking and cooking, this system incorporates the same technology used by most bottled water companies. The heart of the system is the reverse osmosis membrane that removes an average of 95% of the dissolved solids in your water. No chemicals are added or used in the system. All filter elements are made in the USA and NSF approved - assuring a high quality filter system. These VERTEX PureWaterMachines have been tested and certified by IAPMO in their Platinum Seal program.

ORDERING

4 stage Reverse Osmosis	PT-4.0
Air Gap Faucet option	add /AG
3/8" Line to Faucet option	add /3/8
Self-piercing Saddle Valve option	add /SV
Quick Connect Fittings option	add /QC
Metal Tank option	add /MT
Filter Replacement Kit	FK-100



IAPMO R&T
WATER QUALITY
PLATINUM SEAL
IAPMO RESEARCH AND TESTING

**CERTIFIED
REDUCED
CONTAMINANTS**

Arsenic,
Barium
Cadmium,
Chromium III & VI
Copper
Fluoride
Lead
Nitrate
Nitrite
Radium 226 & 228
Selenium
Turbidity
TDS

Tested for structural integrity, chemical extraction and reduction of contaminants

STAGE ONE

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

STAGE TWO

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

STAGE THREE

Reverse Osmosis Membrane, Filmtec
36 GPD TFC @ 65 PSI Pressure Differential

STAGE FOUR

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

TANK

4.0 Gallon Plastic Tank (metal tank available),
Pre-pressurized with Butyl Bladder (2.5 gal.
water capacity when full)

Specifications: Shipping Weight: 25 lb.
Dimension: 14"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

Authorized Dealer