

# 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	<b>PT-4.0</b>
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	<b>FK-100</b>



**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