

# PureWaterMachine™

by VERTEX®

## Cleans the Dirtiest Water

5 Stages insure optimum performance

### Benefits

- Provides great tasting water free of chlorine
- Protects your family from contaminants
- Won't scale humidifiers, steam-irons or coffee pots

### Standard Features

- 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

This 5-stage **Vertex PureWaterMachine** is designed to ensure water quality, membrane performance and filter life, where the incoming water contains a high amount of sediment as in some well water systems. An extra Carbon Block filter pre-filter stage is added before the membrane and can treat water containing high VOC's, high chlorine levels, or where odor or taste is a problem. All filter elements are made in the USA and NSF approved - assuring a high quality filter system. The PT-4.0/5 has been tested and certified by IAPMO in their Platinum Seal program. The system comes complete ready to install with connection hardware, tubing, faucet and instruction manual.

### ORDERING

4 stage Reverse Osmosis	<b>PT-4.0/5</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-101</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 (optional)

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

#### STAGE FIVE

5 Micron Carbon Block Post Filter  
Encapsulated 1/4 turn Twist-Off Cartridge

#### TANK

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

**Specifications:** Shipping Weight: 28 lb.  
Dimension: 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

Authorized Dealer