



# VERTEX PureWaterMachine™

Reverse Osmosis Water Filtration System

- ✓ Makes **Great Tasting Water From Your Tap.**
- ✓ Takes Out **Chlorine Taste & Odors, Dirt and Sediment.**
- ✓ **Protects Your Family** Against Unwanted Contaminants.



**NOW!**  
GOLD SEAL  
Approved  
to NSF 58



Model PT-4.0

Compact 4-Stage Design Easily Fits Under Sink.

| Certified Reduced Contaminants |          |
|--------------------------------|----------|
| Arsenic                        | Nitrite  |
| Barium                         | Selenium |
| Cadmium                        | Fluoride |
| Chromium III & VI              | Copper   |
| Radium 226 & 228               | Lead     |
| Turbidity                      | Cysts    |
| Nitrate                        | TDS      |

*Tested for structural integrity, chemical extraction and reduction of contaminants.*

The Vertex PureWaterMachine Reverse Osmosis Filter system has been tested and certified by the Water Quality Association's GOLD SEAL program to ANSI/NSF standard 58 for performance reduction claims.

Completely cleans  
The water  
you use for :

DRINKING

COOKING

WASHING  
FRUITS &  
VEGETABLES

CLEAR ICE

PETS

HOUSE  
PLANTS

## ADVANCED TECHNOLOGY

Every day more contaminants are being introduced into our municipal drinking water supply from landfills (trash dumps), industrial pollutants, and agricultural run-off. This Four-Stage filter system uses advanced **Reverse Osmosis Membrane Technology** to remove dissolved molecular contaminants from tap water. This is the same technology used by most bottled water companies. All filter elements are made in the USA and NSF approved - assuring a high quality filter system. No chemicals are added or used in the system.

## CONVENIENT TO USE

System comes complete, ready to install including instruction manual. Connectable to your refrigerator and ice maker. Usable with water softening systems.





# The VERTEX PureWaterMachine™

## incorporates these Advanced Technologies:

### STAGE 1 SEDIMENT FILTER

The 5 micron Poly Filter takes out suspended solids such as dirt, rust, sand, and pipe scale.

### STAGE 2 CARBON FILTER

The Activated Carbon Block Filter removes chlorine, bad tastes and odors.

### STAGE 3 REVERSE OSMOSIS

The Reverse Osmosis Membrane removes dissolved solids such as lead, chromium and nitrates.

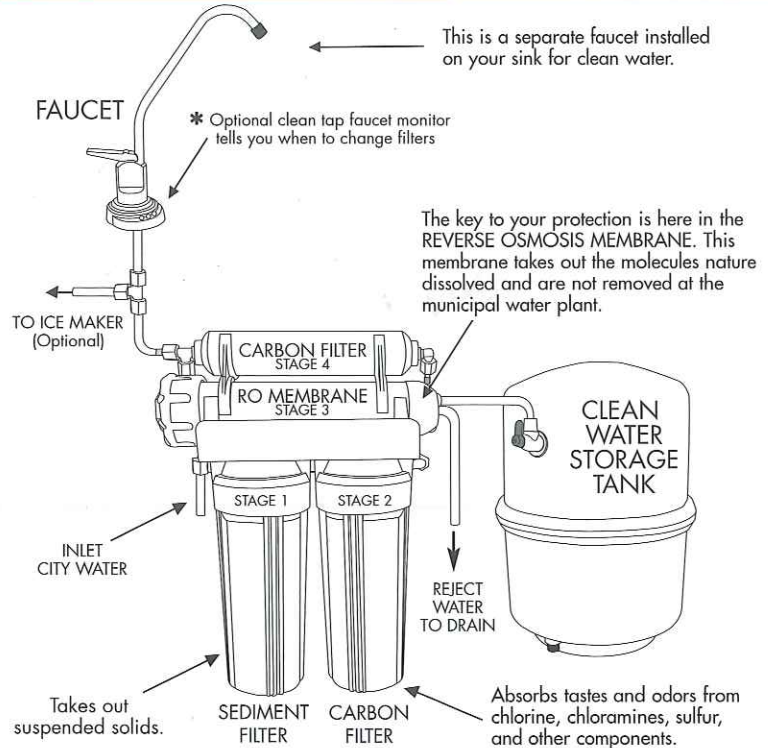
### STAGE 4 POST FILTER

After purification the water is stored in a 4.0 gal. tank. When the faucet is opened, this purified water goes thru a granular activated Carbon Filter for final polishing.

The heart of the VERTEX PureWaterMachine™ is the reverse osmosis membrane. Reverse osmosis technology removes on average 95% of the dissolved solids in your water. Dissolved solids are not removed by municipal water treatment. This is why the Vertex PureWaterMachine™ is an important safety factor for the water you drink and use in your cooking.

City water pressure is used in the reverse osmosis membrane to force the water molecules through the membrane, but the larger contaminant molecules are kept behind and flushed to the sewer. The clean water goes to the storage tank and is held there ready for use. An autovalve turns off the water when the tank is full. When the faucet is opened, clean water from the storage tank flows through the final polishing filter of activated carbon and into the faucet for your use. The tank is prepressurized with a bladder which pushes the water out through the final filter.

A special faucet is installed on your sink to dispense safe, good tasting drinking water which is especially good for coffee, tea and drinks. By extending a line to your refrigerator, it can be used to make ice cubes.



(Sediment & Carbon Filters should be changed every 6-12 mos.)

**ENVIRONMENTALISTS:** If you buy bottled water from the "pure high mountain springs", you are paying for the fuel for the trucks to bring it to you. These gasoline or diesel fueled engines pollute the atmosphere while doing this, and then you must dispose of the plastic containers at the landfill. For 14¢ a gallon the PureWaterMachine™ converts city water to the good tasting pure water you desire without paying to pollute.

The PureWaterMachine™ is complete, ready to install, with instructions. The 4-Stages are pre-assembled and tested. The faucet, inlet water valve, drain saddle connection, storage tank valve, and color coded plastic tubing for undersink installation are all included.

### PureWaterMachine™

### PT-4.0

|                                   |  |
|-----------------------------------|--|
| Storage Tank Capacity (Gallons)   | <b>4.0</b>                             |
| Max. working pressure (psi)       | <b>100</b>                             |
| RO Prod. Rate (Gal/Day at 65 psi) | <b>35</b>                              |
| Inlet Water Pressure (psi)        | <b>40-100</b>                          |
| Normal Filter Life                | <b>1 year</b>                          |
| RO Membrane Life                  | <b>4 years</b>                         |
| Suggested Use                     | <b>Offices, Hotels, Home Kitchens,</b> |
| Warranty                          | <b>2 years</b>                         |

### FILTER KIT

- Consists of:
- STAGE 1, 2 & 4 Cartridges
  - Filter Wrench
  - "O" Rings
  - Instructions
- Order **FK-100**

### \* CLEAN TAP FAUCET MONITOR

- Monitors Filter Life
  - Light Flashes When Water Dispensed
  - Green-Filter OK
  - Yellow-Change Soon
  - Red-Change Now
- Order **CTM-5005**

### YOUR DEALER IS

### Price