

PureWaterMachine™

by VERTEX

5-Stage System w/Booster Pump

The booster pump provides needed pressure.

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 Model is designed to ensure premium water quality even when the water pressure is below 40-psi - common in well water systems. The booster pump provides a pressure of 80psi to the RO membrane to operate the system at peak efficiency. The additional Carbon Block filter is added to treat water containing high VOC's, high levels of chlorine, or where odor or taste is a problem. Two sediment filters and one carbon filter can be used where there is heavy sediment load. The system comes complete ready to install with connection hardware, tubing, faucet and instruction manual.



PT-4.0/5/P

Gold Seal Certified



CERTIFIED
REDUCED
CONTAMINANTS

Arsenic
Barium
Cadmium
Chromium III & VI
Copper
Lead
Nitrate
Nitrite
Selenium
Radium 226 & 228
Fluoride
Turbidity
Cysts
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
Activated Carbon Block Filter 5 Micron, 2 1/2" dia. x 9 3/4" long

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

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

BOOSTER PUMP
Flow through diaphragm pump, 24 volt DC 115 VAC/24 VDC 60 Hz. Boosts system pressure to 80 PSI

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

Specifications: Shipping Weight: 37 lb.
Dimension: 15.5" L x 8" 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

5 stage Reverse Osmosis with pump PT-4.0/5/P
Autoflush option add /AF
Air Gap Faucet option add /AG
Self-piercing Saddle Valve option add /SV
Quick Connect Fittings option add /QC
Metal Tank option add /MT
Filter Replacement Kit FK-101

Authorized Dealer