

# PureWaterMachine™

by VERTEX



← PT-504 4-stage  
RO system

**NEW**

## Series 50

*4 and 5-stage RO Filtration Systems  
for the Very Best Drinking Water*

- 50 GPD – more water when you need it
- Gold Seal Certified to ANSI/NSF 58  
(for contaminant reduction)
- Assembled and Tested in the USA
- Quality Built to the Highest Standard

Choose a **VERTEX PureWaterMachine**  
for your most demanding customers



# Series 50 RO Systems

## Benefits

- 4-stage system easily fits under sink
- 5-stage system for more challenging water conditions
- 50 gallon per day membrane for faster tank refill
- Quick Connect fittings for ease of installation
- Optimized for city water systems
- Gold Seal Certified to ANSI/NSF 58 (for contaminant reduction)
- Assembled and Tested in the US

## Standard Features

- Water conserving Auto shut-off valve
- Feed water connector – threaded inlet adapter with metal ballvalve
- Long reach, non-airgap chrome faucet
- Drain saddle clamp
- Flow restrictor – modified capillary
- Color coded 1/4 inch flexible polyethylene tubing
- 2 year limited warranty

### CERTIFIED REDUCED CONTAMINANTS

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

Tested for structural integrity, chemical extraction and reduction of contaminants



## ORDERING

5 stage Reverse Osmosis 50 GPD	<b>PT505</b>
4 stage Reverse Osmosis 50 GPD with UV Sterilizer	<b>PT504</b>
Air Gap Faucet option	add / <b>UV</b>
Self-piercing Saddle Valve option	add / <b>AG</b>
3/8" Line to Faucet option	add / <b>SV</b>
Metal Tank option	add / <b>3/8</b>
Protekk Water Tray and Leak Detector	add / <b>MT</b>
Use with any standard sump system	<b>LDDT-1218</b>

## 5 Stage



### PT505 Specifications:

**Stage 1** Sediment Filter 5 micron Polyspun 2.5" dia. x 9.75" takes out suspended solids such as dirt, rust, sand, and pipe scale.

**Stage 2** Activated Carbon Block Filter 5 Micron, 2.5" dia. x 9.75": removes chlorine, bad tastes and odors.

**Stage 3** Activated Carbon Block Filter 5 Micron, 2.5" dia. x 9.75": for increased chlorine, chloramine and VOC reduction

**Stage 4** Reverse Osmosis Membrane 50 GPD TFC @ 65 PSI differential: removes dissolved solids to .0001 micron

**Stage 5** Carbon Post Filter In-Line, Granular Activated Coconut Carbon, 2" dia. x 10": polishes water for best taste

**Tank** 4.0 Gallon Plastic Tank pre-pressurized with Butyl Bladder

**Weight:** 28 lb. **Dimension:** 15.5"L x 7"D 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; Temp, 40 to 100° F; ph Range, 3 to 10; Turbidity – less than 1.0 NTU; TDS, 1500 ppm max

## 4 Stage



### PT504 Specifications:

**Stage 1** Sediment Filter 5 micron Polyspun 2.5" dia. x 9.75" : takes out suspended solids such as dirt, rust, sand, and pipe scale.

**Stage 2** Activated Carbon Block Filter 5 Micron, 2.5" dia. x 9.75": removes chlorine, bad tastes and odors.

**Stage 3** Reverse Osmosis Membrane 50 GPD TFC @ 65 PSI differential: removes dissolved solids to .0001 micron

**Stage 4** Carbon Post Filter In-Line, Granular Activated Coconut Carbon, 2" dia. x 10": polishes water for best taste

**Tank** 4.0 Gallon Plastic Tank pre-pressurized with Butyl Bladder

**Weight:** 25 lb. **Dimension:** 14"L x 7"D 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; Temp, 40 to 100° F; ph Range, 3 to 10; Turbidity – less than 1.0 NTU; TDS, 1500 ppm max

Authorized Dealer