

# PureWaterMachine™

by VERTEX®

## IsoTwist® - Premium RO Features at a Competitive Price

4 or 5-Stage RO with 50-GPD Membrane and proprietary twist-off filters

### Standard Features

- Proprietary twist-off filter cartridges
- Hi capacity 50 GPD TFC RO membrane assembly for easy replacement
- Quick connect O-ring seal fittings
- Compact size takes less space than most 4 and 5-stage systems



#### STAGE ONE

5-Micron Polyspun Sediment Filter  
Encapsulated 1/4 turn Twist-Off Cartridge

#### STAGE TWO (optional)

10 Micron Granular Activated Carbon Filter  
Encapsulated 1/4 turn Twist-Off Cartridge

#### STAGE THREE

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

#### STAGE FOUR

Reverse Osmosis Membrane,  
50 GPD TFC @ 65 PSI Pressure Differential

#### STAGE FIVE

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

#### TANK

4.0 Gallon Metal Tank, Pre-pressurized with  
Butyl Bladder (2.5 gal. water capacity when full)



### CERTIFIED REDUCED CONTAMINANTS

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

Tested for structural integrity, chemical extraction and reduction of contaminants

The **Vertex IsoTwist™** is an undersink Reverse Osmosis filter system optimized to treat city water using the existing water pressure. This model makes up to 50 gallons a day of great tasting water while taking up less space than most other 4 and 5-stage models. Choose 4 or 5-stages of filtration to ensure premium water taste and quality. The easy twist-off disposable filter cartridges and RO membrane assembly are designed to make installation and replacement quick, easy and sanitary. Great for large service programs or for customers who like to do the filter replacement themselves. The **IsoTwist** comes complete, ready to install with connection hardware, tubing, faucet and instruction manual.

### ORDERING

5 stage Reverse Osmosis	<b>Iso-550R</b>
4 stage Reverse Osmosis	<b>Iso-450R</b>
with UV Sterilizer	add /UV
with Air Gap Faucet (meets many city's requirements)	add /AG
Replacement Filters Sediment	<b>TF-4113</b>
GAC Carbon	<b>TF-4114</b>
Carbon Block	<b>TF-4115</b>
50 GPD RO assembly	<b>MHA-4222</b>

**Specifications:** Shipping Weight: 24 lb. Dimension: 14"L x 6"D x 15.5"H. Tank: 12"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

