

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

Specifications: Shipping Weight: 24 lb. Dimension: 14"L x 6"D x 15.5"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

