VESTA®
WATER SOLUTIONS

RESIDENTIAL

VESTA Twist & Loc 4-Stage Reverse Osmosis Drinking Water System

YOUR FAMILY, YOUR HOME & YOUR WATER

Drinking Water Solutions. For Your Home. For Your Family.

With a VESTA Reverse Osmosis Drinking Water System, great tasting water is now as close as your kitchen tap. So is your peace of mind - knowing that you're providing your family with the best quality water right at home for drinking, cooking, ice, coffee making, baby-formula, pet feeding, dietary/ medical uses, and plant watering.

VESTA reverse-osmosis drinking water systems significantly reduce unwanted substances bigger than 0.0001" such as carcinogens, heavy metal ions like cadmium, chromium, lead and mercury; chlorine, cryptosporidium, salts, turbidity, nitrate, VOC's, organic compounds, dissolved solids, tastes and odors leaving only clean, great tasting water.

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VESTA REVERSE OSMOSIS DRINKING WATER SYSTEM

Designed to solve a wide variety of water quality issues, the VESTA Reverse Osmosis Drinking Water System provides you with a compact, affordable and effective solution for achieving the best possible quality drinking water for your home.

Reverse osmosis is the same process used by most major bottled water suppliers. With a VESTA Reverse Osmosis Drinking Water System, you can have the same high-quality water available from your own faucet for a fraction of the cost of bottled water.

How does the reverse osmosis process work? During the process, water is forced through a semi-permeable membrane that traps contaminants. These contaminants are then flushed out of the system and down the drain, leaving your drinking water clean and fresh.

Additional RO faucets are available in a variety of designer styles and finishes to match the décor of today's kitchens.

Sanitary quick change design cartridges make filter replacement simple, quick and clean. The VESTA Reverse Osmosis Drinking Water System doesn't use the typical filter housings & cartridges so your system is free from contamination due to excess handling or exposure.

STAGE 1 - PRE-FILTER (Sediment)
- Removes sediment, rust, dirt and other solid debris
- Filters down to five microns

STAGE 2 - PRE-FILTER (Carbon Block)
- Activated Carbon removes chlorine from the feed water to protect the membrane
- Filters down to five microns

STAGE 3 - RO MEMBRANE
- Thin Film Composite design
- Rejects 98% of the dissolved metals and salts, plus other harmful contaminants

STAGE 4 - POST-FILTER (Carbon Block)
- Removes any remaining objectional tastes and odors picked up in the storage tank

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Specifications

Gallons per day (L/day)*	30.65 GPD (116.02 L/DAY)
Typical System Flow Sequence	➡ Sediment Filter ➡ Carbon Block Pre-filter ➡ Reverse Osmosis Membrane ➡ Storage Tank ➡ Carbon Block Post-filter ➡ Dispensing Faucet
Sediment Filter (Stage 1)	5 Micron
Carbon Block Pre-filter & Post-filter (Stage 2&4)	Carbon Block 5 Micron
Reverse Osmosis Membrane (Stage 3)	Thin Film Composite
Storage Capacity	Plastic Coated Metal – Capacity 3.2 Gallons (12 Liters)

* The stated product performance is based on data taken after 30 minutes of operation at the following test conditions: 2,000 mg/L NaCl solution at 225 psig (1.5 MPa) applied pressure, 15% recovery, 77° F (25° C), pH 6.5–7.0.

** Rated Life and Capacity are dependent on local water conditions and level of pre-filtration.

The disposable filter cartridges must be replaced every 6 months and 24 months for the system membrane, at the rated capacity or if a noticeable reduction in flow rate occurs.

Performance of the reverse osmosis membrane is affected by several factors which must be considered when judging the condition of the system. The main factors which affect system performance are pressure, temperature, total dissolved solids level, recovery and pH.

Cartridge Replacement WITHOUT Turning Off Water

1. Pull bottom of Cartridge out to a 45° angle.
2. Twist the filter cartridge counter clockwise and pull.
3. Line up the bayonets (tabs) of cartridge in the slots, insert and twist 1/4 turn to lock the cartridge.

YOUR AUTHORIZED VESTA DEALER:

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HOME

Part # - VESTA-TWIST-LIT