

Aqua Otter

Reverse Osmosis

Under the sink, drinking water solution

Aqua Otter's 4-Stage Reverse Osmosis

Aqua Otter's standard 4-stage RO system installs neatly under your kitchen sink and provides clean, great-tasting drinking water by removing up to 99% of common contaminants. Using sediment filtration, carbon filtration, a high-efficiency RO membrane, and a final polishing filter, it delivers crisp, purified water right from a dedicated faucet.

Benefits:

- Removes chemicals, sediment, and harmful contaminants
- Improves taste, odor, and clarity of drinking water
- Compact, quiet, and hidden under the sink
- Reduces reliance on bottled water
- Provides safer water for cooking, beverages, and pets
- Low-maintenance with affordable filter replacements



Primary Assembly Components			
Prefilter: Sediment/Carbon Filter	Membrane: Thin Film Composite (T.F.C.)	Post Filter #1: Activated Carbon Filter	Post Filter #2: Inline Carbon Filter
Performance Specifications			
Membrane Rating			
Membrane Production ¹		41-53 gallons per day (155-201 lpd)	
Membrane T.D.S. Reduction ¹		96% minimum	
System Rating			
System Production ²		produces 12 gpd (45 lpd)	
System Average T.D.S. Reduction ²		95%	



Aqua Otter's 5-Stage Alkaline Reverse Osmosis System

A 5-stage alkaline RO system provides all the same purification as standard RO but adds a remineralization stage that restores healthy minerals and boosts pH for fresher, smoother-tasting water. Installed under the kitchen sink, it gives your family purified, mineral-balanced water at a fraction of the cost of bottled alkaline water.

Benefits:

- Removes up to 99% of contaminants for ultra-pure water
- Alkaline remineralization adds calcium, magnesium, and trace minerals to raise the pH
- Produces smoother, fresher-tasting, higher-pH drinking water
- Helps reduce acidity in beverages like coffee and tea
- Compact, quiet system with dedicated faucet
- Great alternative to expensive bottled alkaline water
- "Twist and Lock" design makes for easy filter replacement.
- Encapsulated and sealed filter housing means the filtration media is never compromised or contaminated.

Gallons per day (L/day) • Typical	...30.65 GPD (116.02 L/DAY)					
System Flow Sequence	⇒ Sediment Filter ⇒ Carbon Block Pre-Filter ⇒ Reverse Osmosis Membrane ⇒ Storage Tank ⇒ Carbon Block Post-Filter ⇒ Alkaline Filter					
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 32 Gallon (12 Liters)					
	PURPOSE	RECOVERY (PRODUCT WATER)	EFFICIENCY RATING	TDS REDUCTION	RATED LIFE	STAGE
RO Membrane PART# TWIST-MEMBRANE-75	TDS Reduction	30.57%	18.73%	91.1%	24 Months	3