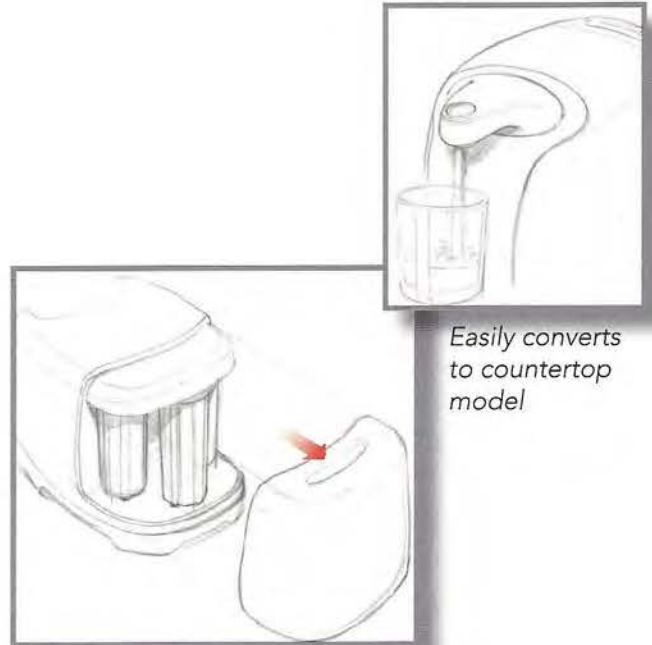


Presenting **TITAN**

The Engine Driving the Future of POU RO.

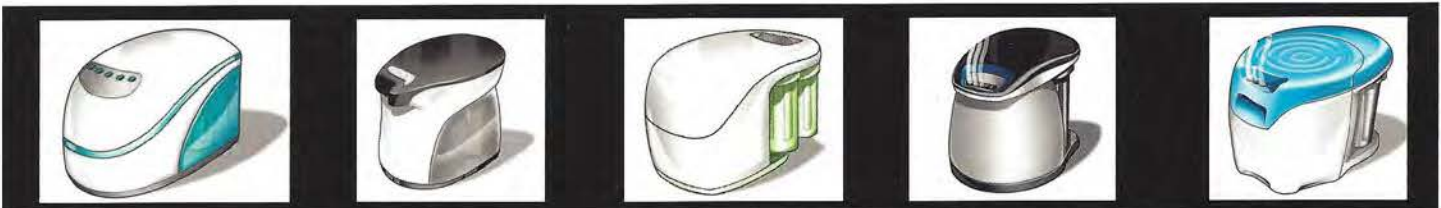


Undercounter system with cabinet.



Easily converts to countertop model

Filter changes are as easy as changing a light bulb.



Features

- Patented "zero-backpressure" RO design provides maximum purity and production under a wide range of water conditions.
- Operates at the highest efficiency all of the time – reduces wastewater by 500% over conventional POU RO systems.
- Constant full-flow dispensing pleases customers as well as their appliances that use water.
- Entirely injection molded construction – optimized for lowest cost manufacturing and assembly.
- Advanced optional features include electronic monitoring package and remineralization.



The revolutionary TITAN engine makes this all possible. Find out more on the next page.

Can we build one for you?

A look inside the "TITAN" by Topper

TITAN Control Valve provides the intelligence that makes it all possible

Membrane life is extended by the auto-flush feature.

Compact, all injection molded tank is rust free and provides high capacity in a small space.

Higher quality water at lower pressures—often eliminates the need for pumps.

Molded manifold eliminates tubing, fittings and leaks.



Sanitary Quick-Change cartridges offer user friendliness and OEM exclusivity.

Water-on-water design optimizes the RO process by operating at "zero" tank back-pressure.

Up to 500% less reject water use because peak efficiency is achieved at all times.

Users will appreciate constant flow dispensing from the faucet and their water-using appliances.

System Specifications and Operating Parameters

Operating configuration: Water-on-water design optimizes the RO process and fast flushes the membrane whenever water is dispensed.

Production capacity: 25, 35 or 50 gpd

Tank capacity: 1.5 gallons (plug-n-play add-on storage option available)

Efficiency: Available in 33% (2:1) and 50% (1:1) recovery.

Outside Dimensions: 10.1" Tall, 9.4" wide, 14.7" Long

Space requirement: 0.94 ft³

Operating pressure: 25 psi to 70 psi

Temperature: 40°F to 85°F

TDS: Up to 2000 mg/L (above 40 psi)

Hardness: Up to 300 mg/L as CaCO₃

pH: 5.0 to 10.0

Filtration Components

- **Prefilter:** High capacity, quick-change 5 micron sediment/carbon matrix
- **Membrane:** High-rejection quick-change Thin Film Composite
- **Postfilter:** Organics-optimized quick-change carbon matrix

Optional Features

- Remineralization of product water with customer-specific mineral formula
- Monitoring package includes % rejection pass/fail and filter change notification.

