

REVERSE OSMOSIS SYSTEMS



COUNTERTOP RO SYSTEM



SWT's Countertop Reverse Osmosis System has one of the fastest recovery times available—producing nearly a gallon of drinking water per hour with its advanced 24 gpd membrane design.

This elegant and spacious two gallon (7.5 liter) storage tank is constructed from FDA approved Lexan material. The smooth white base and smoke-colored reservoir is a visually appealing addition for any countertop.

Our standard design is a four-stage RO/filtration process with sediment filtration, both pre- and post-carbon filters, and a state-of-the-art, low pressure, polyamide RO membrane. Typical contaminant rejection is 95% to 99% depending on influent water quality. An alternative version includes a stainless steel UV chamber as an option.

The universal quick connect faucet adapter insures easy connection to any faucet worldwide with no special tools required.

This unit has been specifically designed to reduce drinking water contamination down to the molecular and single cell level. Filtered contaminates include volatile organic chemicals, chlorine, lead, copper and other heavy metals, TDS (Total Dissolved Solids), and microbiological organisms.

System Features

- 24 Gallons Per Day System
- 2 Gallon Storage Tank
- Quick Connect Fittings
- 95 to 99% TDS Rejection
- Polyamide Membrane
- Membrane Flush System Included
- Fully Assembled
- Made in the USA

Operating Parameters

- Maximum TDS: 2000
- pH Range: 3 to 11
- Inlet Water Pressure: 30 to 90 psi (2 to 5 bar)
- Water Temperature Range: 40 to 95°F (5 to 35°C)
- Maximum Hardness: 15 grains
- Maximum Iron: 1 ppm
- Maximum Chlorine Feed: 2.0 ppm
(Most municipalities have less than 1.5 ppm chlorine.)

Countertop RO Systems

Part Number	GPD	Unit Dimensions Inches (W x D x H)	Shipping Dimensions Inches (W x D x H)	Shipping Weight Lbs (Kilos)
CTRO24	24	14.5 x 10 x 12	17 x 13 x 15	13 Lbs (6 Kilos)
CTRO24-UV	24	14.5 x 10 x 12	17 x 13 x 15	13 Lbs (6 Kilos)

For international voltages, add \$25.00 to list price.

Replacement Parts

Part Number	Description
SWT15001	Ultraviolet Lamp with Plug, 120V
FH-GS10SED-J	In-Line 5 Micron Sediment Filter
FH-GS10RO-J	In-Line Carbon Filter (2 Required per Unit)
ED20224	24 GPD Reverse Osmosis Membrane