

Microline

Refining Your Drinking Water

Clean, Great-Tasting Water Right from Your Sink

The Reverse Osmosis (RO) Drinking Water System gives you bottle-quality water straight from your kitchen faucet. It uses reverse osmosis technology with activated carbon to remove up to 99% of impurities, including fluoride, lead, and bad tastes or odors. It's NSF Certified and designed to eliminate contaminants like cysts and radium.

This system is space-efficient, making it perfect for under-sink installation. It holds around 2 gallons of water and features an automatic shut-off to stop production when the tank is full—saving water and energy.

Why You'll Love It

- **Up to 50 gallons per day of fresh water**
Get up to 50 gallons of clean water daily — plenty for drinking, cooking, and more.
- **Space-saving design fits under your sink**
The compact design fits neatly under your sink, saving space while staying out of sight.
- **Automatic shut-off for water efficiency**
It shuts off automatically when the tank is full, helping conserve water without any effort.
- **Removes up to 99% of contaminants**
Removes up to 99% of impurities for safer, better-tasting water you can trust.
- **For homes concerned with water quality**
Ideal for families who want to reduce fluoride, chlorine, and improve taste.

The Element of Quality



TFC-400

Four Stage RO System:

Stage 1:

Sediment Pre-filter stops debris from clogging the system's automatic shut-off, carbon filter, and membrane.

Stage 2:

Water passes through an Activated Carbon Filter to remove chlorine before entering the membrane.

Stage 3:

Reverse Osmosis membrane removes tiny contaminants not caught by the previous filters.

Stage 4:

Inline Carbon Filter provides the final polish—removing any leftover tastes or odors before the water hits your glass.



**Distributed by
Holts Water
Conditioning**



Pre-Filter #1:

5 Micron Sediment Filter - Designed for removal of Sand, Silt, and Dirt.

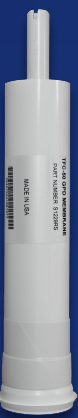
Part Number: FLTR-M-02*



Pre-Filter #2:

Activated Carbon Block Filter - Designed for the removal of chlorine, taste and odors.

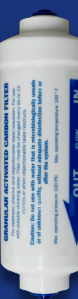
Part Number: FLTR-M-01*



Membrane:

TFC-50GPD - Designed to reduce TDS, lead, salt, atrazine, fluoride, and nitrates

Part Number: MEM-1000



Post-Filter:

Inline Carbon Filter - Designed to refine your water by improving the taste post storage tank.

Part Number: FLTR-M-03*

Yearly Filter Pack Part #: FLTR-PT400
*Includes: FLTR-M-02, FLTR-M-01, FLTR-M-03



0.0001µm filtration



Compact Design



50 GPD



4 Stage Filtration



Easy Install



1:3 Drain Ratio

Water Pressure	40–100 psig (280–690 kPa)
Total Dissolved Solids (T.D.S.)	2000 ppm (mg/l) maximum
Water Temperature	40–100°F (4–38°C)
pH	4–11 (optimum rejection at pH 7.0 - 7.5)
Hardness	Less than 10 gpg (170 mg/l) or soften
Iron	Less than 0.1 ppm (mg/l)
Hydrogen Sulfide	None
Chlorine	Chlorine will damage a T.F.C. Membrane. The Activated Carbon Block Filter will reduce the amount of chlorine from the incoming water. Change cartridge every 6 to 12 months, more often if the water contains more than 1 ppm chlorine.
Bacteria*	water source must be potable
Membrane Production	50 ± 10 gallons per day (151-227 lpd)
Membrane T.D.S. Reduction	93% minimum

*Do not use with water that is microbiologically unsafe or of unknown quality, without adequate disinfection before or after the system.