



# WATER PURIFICATION FE-450

## REVERSE OSMOSIS DRINKING WATER SYSTEM

HIGH RECOVERY GRO BASED SYSTEM



The FE-450 system includes the high recovery encapsulated membrane. The system includes a 5 micron sediment and carbon block prefilter that reduces sediment, odor and improves taste.

The carbon and sediment prefilters reduces the particles and chlorine taste and odor to prolong the life of the RO membrane. The RO membrane separates water molecules from dissolved salts and minerals. The RO filtered water is sent to the storage tank until you need it. When you turn on the drinking water faucet, the filtered water from the storage tank is sent through a carbon polishing filter which provides final taste and odor filtration before the water reaches your glass. Cleaner, fresher water whenever you want it!



### FEATURES/BENEFITS

Includes 50 gallon per day high recovery GRO reverse osmosis encapsulated membrane

Water on demand delivered from a storage tank

Encapsulated element for simplified replacement

Reduced impact on the environment

Reduces salts, dissolved minerals, and bad taste and odor

Designed for chlorinated and non-chlorinated potable drinking water

Great tasting water for drinking and cooking

Produces clearer, better tasting ice

### APPLICATIONS

Point-of-use drinking water

Undersink installations



The RO-2550 is Tested and Certified by NSF International against NSF/ANSI Standard 58 for the reduction of Total Dissolved Solids, Fluoride, Turbidity, Lead, Selenium, and Copper.

### SYSTEM SPECIFICATIONS

Model	Claims	Maximum Dimensions	Pressure Range	Filter Life	Membrane Performance
FE-450	Bad Taste & Odor, Chlorine, Barium, Cadmium, Copper, Hexavalent and Trivalent Chromium, Fluoride, Lead, Radium 226/228, Selenium, Dissolved Minerals & Salts, Turbidity	System: 15½" W x 5¼" D x 14" H Tank: 13½" W x 9" D x 9" H	30-125 psi	6-12 months**	50 gallons per day (GPD)