

GRO-2550

Reverse Osmosis Drinking Water System

High Recovery GRO Based System



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
- Meltblown sediment depth prefilter
- Extruded carbon block prefilter
- Reduces salts, dissolved minerals, and bad taste and odour
- Designed for chlorinated and non-chlorinated potable drinking water
- Drinking water faucet with air gap
- NSF Certified for materials and performance
- 3/8" tubing to the faucet for high flow

APPLICATIONS

- Point-of-use drinking water
- Undersink installations
- Refrigerator icemaker
- Effective for nitrate, arsenic and fluoride removal

PERFORMANCE

GRO-2550 SYSTEM INSTALLED WITH P5, EPM10, GRO-50EN, GS-10RO FILTER CARTRIDGES

This system has been tested according to NSF/ANSI 58 for the reduction of substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system as specified in NSF/ANSI 58.

System Production Rate: 10.09 gpd (38.19 Lpd)

Recovery Rating: 31.76%

Efficiency Rating: 15.39%

TDS Rejection: 96.8%

GRO-2550 - Technical Data

SPECIFICATIONS

Temperature Range:	40-100°F (4.4-37.8°C)
Pressure Range:	40-100 psi (2.75-6.89 bar)
System Production Rate:	10.09 gpd (38.19 Lpd)
Recovery Rating:	31.76%
Efficiency Rating:	15.39%
TDS Rejection:	96.8%
Dimensions:	15-inch W x 51/2-inch D x 171/4-inch H (38.1 cm W x 12.7 cm D x 43.8 cm H)
Weight:	18 lbs. (8.16 kg)

REPLACEMENT PARTS

Part #	Model	Description
4004424	GRO-50EN	Stage 3, 50 GPD encapsulated GRO reverse osmosis membrane w/DLFC
155014-43	P5 Spun Polypropylene	Stage 1 Sediment Pre-Filter, 5 Micron
155634-43	EPM-10	Stage 2 Carbon Block Pre-Filter
255521-41	GS-10RO-B	Stage 4 GAC Post Filter

MODEL GRO-2550

Substance	Influent Challenge Concentration	Max. Permissible Product Water Concentration	Reduction Requirements	Average Reduction
Standard 58				
Total Dissolved Solids	750 ± 40 mg/L	187 mg/L		96.8%
Cysts*	Minimum 50,000/mL		99.955%	>99.99%

* NSF/ANSI Standard 58 certified to reduce cysts such as Cryptosporidium and Giardia by mechanical means.

EPA EST. NO. 082989-CHN-001



System Tested and Certified by NSF International against NSF/ANSI Standard 58, and CSA B483.1 for the reduction of the claims specified on the Performance Data Sheet.