

WRO-4500

4-stage reverse osmosis drinking water system

A TASTEFUL ADDITION TO ANY HOME

American Plumber® introduces the WRO-4500 4-Stage Reverse Osmosis System – compatible with both chlorinated and non-chlorinated water supplies! This compact drinking water system is easy to install and delivers quality water at an economical price.

WRO-4500 – quality meets value.

features

- ★ 4-stage filtration process
- ★ Pre filter, Membrane, Post filter, and Polishing filter included
- ★ Compact system easily fits under kitchen sink
- ★ Comes as a complete system, designed for easy installation

benefits

- ★ Reduces:
Chlorine Taste & Odor
Bad Taste & Odor
Dissolved minerals and salts
- ★ Reduces particles as small as 1/1000 of a micron
- ★ Designed for chlorinated or non-chlorinated water supplies
- ★ Produces up to 25 gallons of top quality water per day
- ★ A must for households with water softeners

applications

- ★ Under kitchen sinks
- ★ Ice makers
- ★ Water coolers
- ★ Separate drinking water systems
- ★ Anywhere quality water is needed



WRO-4500

4-stage reverse osmosis drinking water system

system specifications

model #	fits
Feed Water Pressure	50 – 90 psi (3.45 – 6.21 bar)
Temperature Range	40 – 110°F (4.4 – 43.3°C)
TDS	1000 ppm
Maximum Hardness*	7 gpg (120 ppm)
Sulfide, Iron and Manganese**	0 ppm
Chlorine in Water Supply	Less than 2 ppm
pH Limits	3 – 11
Daily Product Water Rate	25 gpd (95 Lpd)
TDS Rejection	92 – 99%
Turbidity	5 NTU max

* If the hardness of your water is above 7 gpg (120 mg/L), lime scale will build up rapidly on the membrane. Scale build up will plug the membrane and make the system ineffective. We do not recommend this reverse osmosis system to be used with water in excess of 7 gpg (120 mg/L) hardness.

** A maximum total level of approximately 0.01 ppm sulfide, iron or manganese is permissible. See your local dealer to reduce these substances in your water.



system includes

All cartridges	Installation hardware
3.2-gallon storage tank	Wrench
Color-coded tubing	Instructions/owner's manual
Stylish lead-free chrome faucet	

system dimensions

Overall	17¼" W x 6" D x 13½" H (438 mm W x 152 D mm x 337 mm H)
Weight	24 lbs. (10.89 kg)
Tank Dimensions	10½" D x 17" H (267 mm D x 432 mm H)
Tank Capacity	3.2 gallons (12.1 liters)
Tank Weight (full)	40 lbs (18.1 kg)

replacement cartridges

model	part number
WRO45R	555021-52
WROM-25T	555022-51
WIC	255521-51

individual unit

model	part number
WRO-4500	161070

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

CAUTION: Filter must be protected against freezing, which may cause cracking of the filter and water leakage.

NOTE: Contaminants or other substances removed or reduced by this water treatment device are not necessarily in your water.

American
PLUMBER®

502 Indiana Avenue • PO Box 1047
Sheboygan, Wisconsin, 53082 U.S.A.
Phone 800.645.5428 • Fax 888.588.9388
www.americanplumber.com