

## PENTEK RO-2550 REVERSE OSMOSIS DRINKING WATER SYSTEM

REDUCES LEAD AND CHLORINE TASTE & ODOR



The Pentair Pentek\* RO-2550 Reverse Osmosis (RO) Drinking Water System reduces lead, chlorine taste & odor, dissolved minerals & salts, copper, hexavalent & trivalent chromium, barium, radium 226/228, selenium, and cysts such as Cryptosporidium and Giardia by mechanical means.

The carbon/sediment pre-filter reduces the particles and chlorine taste and odor to prolong life of RO membrane. The RO membrane separates water molecules from dissolved salts and minerals. Up to 96% of these total dissolved solids (TDS) are rejected and sent down the drain. 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 reverse osmosis element  
Installed under the sink  
Water on demand delivered from a 2.8 gallon storage tank  
Automatic shut-off valve helps conserve water  
Reduces salts, dissolved minerals, bad taste and odor

Designed for chlorinated and non-chlorinated water

Reduces particles as small as 1/1000 of a micron in size by mechanical means

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

### APPLICATIONS

Provides cleaner, fresher tasting water for drinking and cooking



System Tested and Certified by NSF International against NSF/ANSI Standard 58.

## ORDERING INFORMATION

| SYSTEM  |             | SPECIFICATIONS  |                       |                              |                                   |                                |                                |               |
|---------|-------------|---|-----------------------|------------------------------|-----------------------------------|--------------------------------|--------------------------------|---------------|
| MODEL   | PART NUMBER | MAXIMUM DIMENSIONS  | WEIGHT                | TANK CAPACITY                | PRESSURE RANGE                    | TEMPERATURE RANGE              | MEMBRANE CAPACITY              | TDS REJECTION |
| RO-2550 | 161079      | System: 12" W x 6" D x 16" H<br>(304mm W x 152mm D x 406mm H)<br>Tank: 13-1/2" W x 9" D x 9" H<br>(343mm W x 203mm D x 229mm H) | 17.3 lbs<br>(7.85 kg) | 2.8 gallons<br>(10.6 litres) | 40 - 100 psi<br>(3.45 - 6.89 bar) | 40 - 100° F<br>(4.4 - 37.8° C) | 50 gallons<br>per day<br>(GPD) | 96.2%         |



### WATER QUALITY SYSTEMS

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