## REVERSE OSMOSIS – ABOVE COUNTER – WATER PURIFICATION SYSTEM





The pictures above are actual pictures of the above counter model that Dr. Smith has been using since the year 2000 with great satisfaction. If you can see any wear on this unit from these pictures, I am sure you can also see that being used now for over a decade, this unit does wear well.

It measures 15 inches long and five inches across the top and stands five inches tall.

Why is this counter top R/O (Reverse Osmosis) unit any different from any other counter top purification system offered today? It has the largest R/O membrane we have found in any similar unit, therefore it is very high in efficiency. It has low initial cost and low annual maintenance cost. All water system pre- and post-filters and membranes clog up and wear out in time so we

have developed the R.O.P.E. test so we can measure the efficiency of your unit and replace only the filters that need replacing.

## The 3 stages of the this classic RO water filter system are:

Stage 1: The water first enters a 5 micron pre-filter which filters out the sediment and particles to protect the RO membrane.

Stage 2: The large semi-permeable reverse osmosis membrane that efficiently remove dissolved solids such as iron ,lead, cadmium, and volatile chemicals such as chlorine and fluorine and their by-products.

Stage 3: The last filter is a solid-block activated carbon filter that removes traces of pollutants.

This counter top unit is very versatile. It can be effectively used in the kitchen, laundry, or garage (if it never freezes). Since this is a self-cleaning R/O membrane filter there is runoff water from the process. This comes out the white tube and can go down the drain, fill your wash machine, collect in container for garden or lawn watering, etc. You can easily take this on vacation or business trips and connect it to water faucets using adapters included. You can trust and be assured that the water from your faucet will be converted to the purest water available today with this RO unit.

This unit is available new or you can save money and order a refurbished unit. The only difference between them is that the refurbished casing (outside box) may have some scratches on it, whereas a new unit does not. Regarding the pre- and post-carbon filters, membranes, tubing and other parts inside the case – they are all new for both the new unit and refurbished.

"When I first bought this unit, they did not have refurbished units. When I was first informed of the refurbished units, I bought one as a back-up and to see if they were as advertised. I have been quite satisfied using both. For example, when I need to replace the parts in one of the units, I have the other one to use until new parts are replaced. So feel free to purchase the new or refurbished R.O. purification system."

## **Water Pump**

One thing that some water purification system companies fail to inform you about is the possible need for a water pump.

Water pressure must be at 70 pounds coming out of your faucet to push the water through the pre/post filters and membrane in order to purify the water 100%. In other words, if you have 60# water pressure, your water is purified only up to 96%; 50# water pressure, 92%.

- 60# water pressure = 96%
- 50# water pressure = 92%

• However, anything less than 100% is not pure water.

Therefore, if you do not know what your water pressure is, then you can estimate in this way. If you can make 3 gallons of R.O. purified water with this unit in one hour, you do not need a water pump. However, if it takes longer than an hour, then you do.

- Water Pumps also come new or refurbished.
- Three year warranty on new; one year warranty on refurbished.

Annually order our R.O.P.E. Test from us to determine when pre-and post-filters and membrane needs to be changed. It varies per home or office where used.

Refer to our Health Maintenance Price List for Price of all Water Purification Systems, R.O.P.E. Test, Water Pump, etc.

CALL TO ORDER AND/OR TO SCHEDULE A FREE CONSULTATION WITH DR. SMITH IF YOU HAVE QUESTIONS

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