



Item # 5010

6 Stage System, five Stage Reverse Osmosis plus Ultra Violet

CDN \$ 775.00

This state of the art system operates on the principal of osmosis (diffusion) of water through a semi permeable membrane through the sole use of ordinary water line pressure. It works on a normal water pressure of 40 to 85 psi. The purification of water takes place in 6 different stages. Stage 1: Sediment filter, Stage 2: GAC, Stage 3: A 5 micron carbon block, Stage 4: 18 GPM/TFC membrane, Stage 5: Ultra Violet, Stage 6: Post filter (polishing filter). This system will take care of the following: Sediment, chlorine, bad taste and odours, bacteria, fungicides, pesticide inorganic/volatile organic material, nitrates, fluoride, trihalomethanes, giardia, cryptosporidium. Stage 5 which is the UV, is the leading-edge disinfection technology to destroy E.Coli, viruses, bacteria, and other water borne pathogens. The system is complete with a full manual. You have a choice of a brushed nickel, polished stainless or white long reach faucet, all the hardware, filters, a 3.5 gallon holding tank, UL approved transformer, UV bulb and sleeve. To be used for rural or municipal water supply.

To Assemble the Ultra Violet as per attached diagram in the box with the system:

Please use caution in handling the quarts bulb and the sleeve. **They are extremely fragile!**

*** The quarts sleeve has two O-rings on the bottom, this will prevent any water leaks, do not press hard, as the sleeve will break on the bottom.

*** Once the Reverse Osmosis System has been installed, and flushed out, and all the connections have been checked for leaks, allow the tank to fill up with water, then flush it out. Repeat this process twice, it is very important!

*** You can now plug in the transformer/UV ballast, into the regular power outlet.

These are the 6 separate stages and what we use.

Stage 1: 5 micron sediment filter # 1011 to be replaced every 3-4 months

Stage 2: Granulated Activated Carbon filter # 1012 to be replaced every 6 months.

Stage 3: 5 Micron carbon block filter, to be replaced every 6 months

Stage 4: Thin Film Composite Membrane #1002 to be replaced every 2-5 years

Stage 5: Ultra Violet System. The quarts bulb must be replaced every 12 months.

Stage 6: 1 Micron granulated Activated Carbon, polishing filter # 1020, to be replaced every 12 months.

You can purchase sets of four filters, this is much more economical, Item #1021 this will include 2 sediment filters, 1 GAC, 1-5 micron carbon block.

*** When the pure water is dispensed from the stainless faucet, the water will be warm, this is because the UV bulb is on 24 hours per day, and the little water that is in the UV chamber will be heated. If you don't like to drink warm water, just flush the system out for a minute or two and the warm water will be gone.

The system is now ready for you to enjoy pure, refreshing tasting water!

Aquasmart Technologies Inc.

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WHAT DOES IT LOOK LIKE and HOW DO I USE IT?

This state of the art system comes with its own elegant chrome plated long-reach faucet which will complement any decor, from contemporary to country. It also meets all local plumbing codes. The remainder of the system is stored safely away under the counter, thus, freeing up precious counter space. Anytime you need pure water, you simply need to flip up the toggle switch. It's that simple.

Unlike many systems, our design works on all chlorinated or non-chlorinated potable water supplies. It is ideal for both urban and rural lifestyles. Whether your water supply is municipal or comes from your own well, as long as your water is micro biologically safe, you can use our system.

WHY SHOULD I CHOOSE THIS PARTICULAR SYSTEM?

It's the best system in the world. It eliminates the cost and hassle of bottled water. It's affordable and now you can use pure water for drinking, cooking, pets, plants, and is available through a reputable company. We've been in business since 1984.

REPLACEMENT FILTERS AND ANNUAL MAINTENANCE COSTS Approx. \$120.00

**Pure water for only pennies a day!!
Trust the company that has been supplying water purification systems since 1984!**

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