

# CWR's

Ultra Metalgon Water Filter with  
Ceramic and Pure Metalgon Filter



**COUNTERTOP MODEL**

## *Operating Instructions*

**SAVE THESE INSTRUCTIONS**

## INSTALLATION INSTRUCTIONS

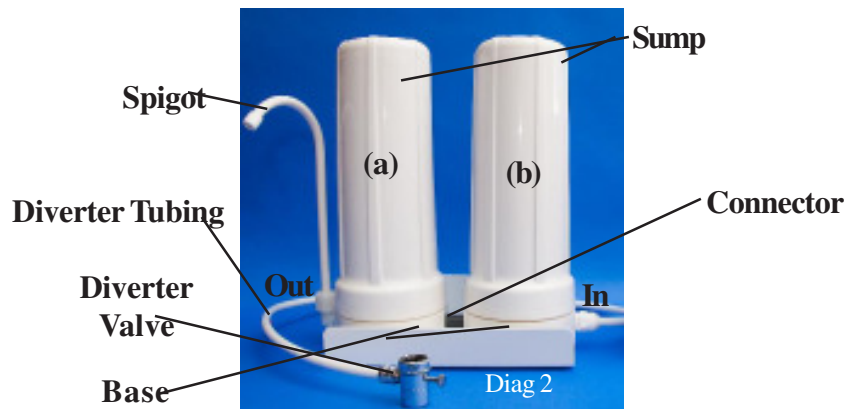
**Thank you for purchasing the Crown Double Ultra Water filter with Ceramic and Pure Metalgon Filter. The unit is designed to be a free-standing unit positioned next to the sink and to be used with COLD water only**

1. Take the unit and filters out of their boxes. The unit is assembled.

**Note: A crown wrench is supplied and should be used to open and tighten housings.**

2. Open housing (B) **only** by unscrewing counterclockwise using the crown wrench. Apply a small amount of vaseline to the O-ring to keep it in place in the housing sump (Diag 1). Place the ceramic filter in the housing. Close the housing by screwing housing sump clockwise. Position spigot so that it is over the sink. Water will flow from the spigot into the sink during flushing and during normal operation. Make sure housing (A) is properly sealed.

3. Follow the diverter instructions provided on a separate sheet for installation of diverter.



a.) Pure Metalgon Filter b.) Ceramic Filter

## Limited One Year Warranty

The Manufacturer warrants this product, to original purchase, for one year from purchase date to be free of defects in material and workmanship.

Should a defect be discovered within one year of date of purchase, the Manufacturer agrees to repair or replace the defective part at no charge other than handling and return freight charges. The customer service department at CWR, must be contacted prior to any action in the event it is possible to correct the defect without returning the unit. All authorized product returns must be returned with all shipping charges prepaid, accompanied by proof of purchase and letter explaining unit problem to CWR.

This warranty does not apply to any unit that has been tampered with, nor to damages incurred through negligence in use, faulty packing, or mishandling in transit by any common carrier. Your remedy does not include cost of inconvenience or damage due to product failure. The Manufacturer liabilities for damages to you for any costs whatsoever arising out of this statement of limited warranty shall be limited to the amount paid for this product at the time of original purchase. The Manufacturer shall not be liable for any direct, indirect, consequential or incidental damages arising out of the use or inability to use this product.

The Manufacturer does not authorize any person or representative to assume or grant any other warranty obligation with the sale of this product.

The Manufacturer Limited Warranty is valid only if you retain proof of purchase from CWR, Environmental or an Authorized Retail Dealer for this product. If you purchase this product from any other source, your purchase is "AS IS," which means The Manufacturer grants you no warranty, and that you, not the Manufacturer assumes the entire risk of the quality and performance of this product, including the entire cost of any necessary servicing or repairs of any defects. This warranty gives you specific legal rights; you may also have other rights, which vary state to state.

**To facilitate warranty service request please: Keep dated sales receipt**

**For Service call:  
1-800-444-3563  
x4005**

**For Replacment Filters:  
800-444-3563 or [www.cwrenviro.com](http://www.cwrenviro.com)**

## Reduction Results

Combined Performance Data	
Contaminants	Reduction Results
CYSTS (Parasites)	>99.99%
TURBIDITY	>99%
LEAD @ 150 ppb	>99%, 1000 gallons*
CHLORINE @ 2ppm	>99%, 1000 gallons
CHLORAMINE	>99%, 700 gallons*
THMs & HAAs	>98%
VOCs	~95%, 400 gallons
PARTICULATES @ 0.5 MICRONS	>99.99%
TRACE PHARMACEUTICALS	CLASS I
FLUORIDE @ 0.8 PPB	>85%**
ALUMINUM, ARSENIC III +V, CADMIUM, CHROMIUM III, IRON, MANGANESE, NICKEL	>80%
MERCURY, CHROMIUM VI	~50%

\*This filter has been independently tested at Pace Laboratories to NSF/ANSI standards 42 and 53 for reduction of chloramines and lead.

\*\*The filter has been independently tested at the Water Quality Association Laboratory for the reduction of fluoride in municipal drinking water.

## INSTRUCTIONS CONTINUED

4. Turn **only** the cold water tap partially on. For the lever style diverter, rotate the lever to the horizontal position. Water will now fill the unit. Once water has filled the housing, turn the cold water tap all the way on. Flush the ceramic filter for **15 minutes**. You may see particles and air bubbles when first turning on the water.

5. Place the unit in the sink and open housing **A** by turning housing counterclockwise. While in the sink, make sure the O-Ring is in place in the housing. Rub a very small amount of vaseline on the O-ring to keep it in place. Place the Pure Metalgon Filter in the housing and close the housing by turning clockwise. Set the unit back on the countertop and turn on the cold water tap. Rotate the lever to the horizontal position. Water will now fill the unit. Flush the filter for **15 minutes**. After 15 minutes, shut the water off and let the unit sit for **2-3 hours**. After, flush for another **15 minutes**. Turn the water off and let the unit sit **over night**.

6. In the morning, **your filter unit is now ready to use**. Place the unit back on the countertop.

**\*\* If you have any questions regarding installation  
call: 800-444-3563 x 4005**

## GUIDELINES FOR FILTER REPLACEMENT

**The following are guidelines on when to change your filters. All filters have a variable life-span which is dependent upon:**

1. Levels of chemicals and heavy metals in source water.
2. Number of people using the filtered water
3. Amount of sediment and dirt in the water.
4. Sudden high dosing of the water with chlorine or chloramine
5. Size and number of filters in your unit.

1-2 people: 9-12 months  
3-4 people: 6-9 months  
4+ people 6 months or less

**FACT:** Even if water is flowing through the ceramic filter after cleaning, the filter will NOT last beyond one (1) year. The reason is that the Metalgon Filter and carbon block inside the ceramic are adsorbing the chemicals and heavy metals and become saturated. If you do not change the filter at the recommended time, the trapped chemicals will leach off the filter and increase the contaminant level of your drinking water.

**FACT:** Most contaminants such as parasites, bacteria, and lead do not cause an off taste. On the other hand, if the filtered water does have an off taste that usually indicates that the carbon block is saturated and needs to be changed.

*We want all of our customers to be fully protected from toxic substances in your water. Please change your filters on schedule.*

### **Conditions that require immediate filter replacement.**

1. Cleaning ceramic filter no longer restores flow rate.
2. Following a "Boil Alert" from local water supplier.
3. Running HOT water through the unit
4. If there is a breach in the ceramic or any noticeable cracks in the ceramic.

## HOW TO CLEAN YOUR CWR WATER FILTER

Due to filtration of particulate contaminants (dirt) from the water during use, the flow of water from the filter may reduce over a period of time. To restore the water flow to its normal level simply remove, clean and replace the filter cartridge as follows:

1) Open the white housing sump on the filtration unit. Unscrew the white housing sump **(A)** counter-clockwise using housing wrench. The sump will be full of water. Discard the water and remove ceramic filter.

2) Use a non-detergent, abrasive pad, (Scotch Brite) and **lightly** brush the ceramic filter under cold water until clean. **NEVER USE SOAP OR ANY CLEANING AGENTS.** Do not rub the filter too hard as it will cause excessive wearing of the ceramic and may cause it to crack.

3) Clean the inside of the base and sump with a 50/50 solution of water and peroxide using a vegetable scrub brush. **DO NOT USE THIS BRUSH FOR ANY FOOD PROCESSING.** Clean threads of housing with a cotton swab ( Q-Tip).

4) Reinstall ceramic filter into the sump and screw in the housing sump counter clockwise into the base. MAKE SURE "O" RING IS SEATED PROPERLY or the filter will leak. (Vaseline can be used to secure O-Ring in housing sump)

5) **NOTE: The other filter can not be cleaned!**

6) If flow rate is not restored, contact CWR for further instructions.

**Even if the water is flowing through the filter after cleaning, the filter will not last beyond one year.**

**If you are not sure which replacement filters you need, contact CWR.  
800-444-3563**