



## COUNTER TOP OPERATION MANUAL



**PLEASE READ BEFORE USE TO PREVENT DAMAGE TO THE  
MIRACULEWATER PROCESSOR AND VOID OF THE WARRANTY**



The MiracleWater COUNTER TOP  
PROCESSOR can be attached to  
most sources of pressurized COLD water;  
recommended water pressure is 35 to 80 PSI

- Kitchen & Bathroom Water faucets at  
your home, office, motel room, a friend or  
relative's house or any other place you go.
- Not designed for hose bib attachment.

**Wherever you go . . . Know that the water you are drinking is the BEST!**



Cover.....	1
<b>CAUTION!</b> .....	2
Unpack the Processor.....	2
Insert Water Dispensing Spout .....	2
Identify Main Components.....	3
Connecting to Source Water.....	4
Flushing the Counter Top Processor.....	5
ORME Control Valves.....	6
Troubleshooting Guide.....	7
Filter Replacement Indicator & Line Pressure Indicator Gauge.....	8
Cleaning & Maintenance.....	9



**\*CAUTION!!! DO NOT RUN HOT WATER THROUGH THE  
MiraculeWater PROCESSOR!!!**

**ANY AMOUNT OF HOT WATER WILL CAUSE DAMAGE TO THE PROCESSOR!!!**

**There are no exceptions to this rule!!!**

**Damage caused by running hot water into the processor voids the warranty and voids the return policy. The only way to restore processor operation is by returning it to the factory for refurbishing at customer expense.**

**Incoming water temperature must not exceed 86° F [24.4°C].**

**Restricting the incoming water line will reduce the processing speed and may cause the processor to be unable to produce product. Avoid sharply bending the processor water lines as this will result in restricting the water flow. Do not fold the line or bend it sharply. Coil the line gently to avoid damage.**

**Unpack The Processor With Care To Prevent Damage**

**Lift the processor by the handle or the frame only!**

**Remove any tape used to prevent dust from getting into the diverter valve or the faucet and that which was used for packing and shipping purposes.**

**Insert Chrome Spout In The Faucet As Shown  
In The Picture**

**Push Chrome Spout Into The Spout  
Socket In Faucet**



**The spout can be inserted or removed by simply pushing or pulling it up and out of the socket as needed. Exercise care to prevent dislodging the black lever when the spout is not in the spout socket,**



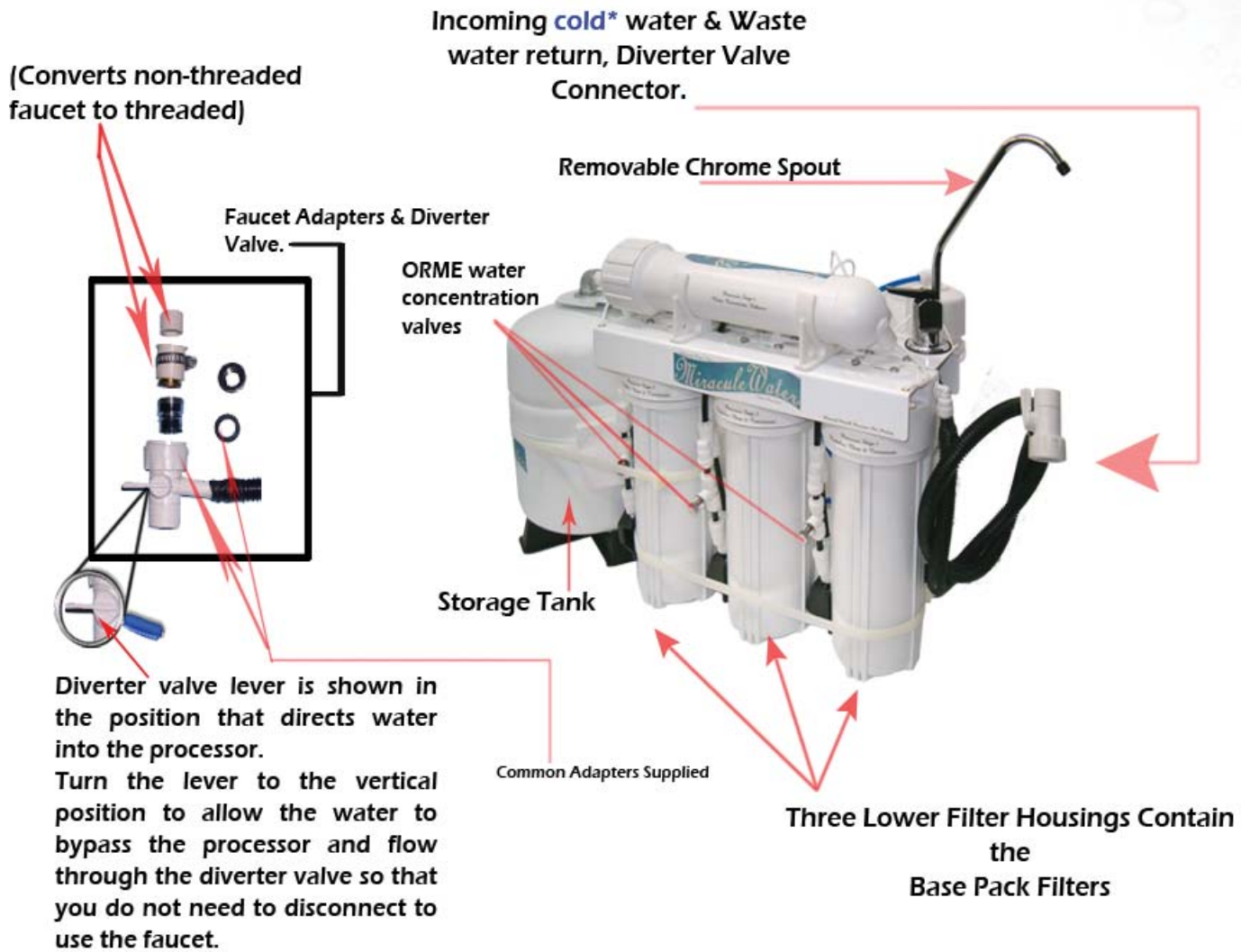


# Identify Main Components

In the photo below, identify the main components and note that the Processor comes with the most common faucet adapters.

Your water processor may come with adapters other than those shown.

Faucet adaptors come in a vast variety of sizes and threads. In about 10% of the hookups, you may need to visit your local hardware or plumbing store to find the adapter needed to hook up your MiracleWater Processor.



# Connecting To Source Water



Remove the aerator from the faucet by unscrewing it. The chrome portion of the Diverter Valve replaces the aerator. Faucets come in many styles and specifications. The most common adapters are included, and others may be obtained at hardware & plumbing supply stores.



If a threaded fitting does not work, included is a rubber adapter/hose clamp kit. The smaller piece of rubber tubing fits inside the larger one a smaller connection is needed. When using the rubber adapter, the adapter screws into the inside threads of the chrome adapter. Use a screwdriver to tighten the hose clamp and secure the connection to the faucet.

## Adapters

In some situations an adapter is needed. The most common adapters are included with the Processor.

The easy Snap On Diverter valve Connector consists of two pieces.

The Chrome Faucet Adapter.

The white piece has a white snap on and twist to lock on collar, and a directional lever to direct the flow of water.

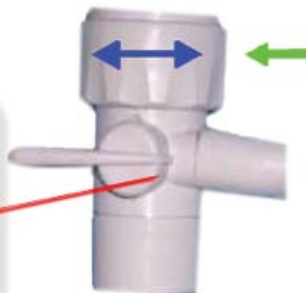
In order for water to flow from the water source through the Processor, you must move the Valve Handle to the position shown.

**Lock the connector before turning the source water on.**

## Washers!

The Quick Connect Snap On comes with two washers. When using the outside threads, leave both washers in place. When your sink faucet uses the inside threads, remove the larger washer.

The Diverter Valve Connector has a Locking Connector Collar that twists to lock and unlock the connection to the chrome aerator adapter. When the collar is in the down position shown, the connection is unlocked. **Only attempt to connect and disconnect when in the unlocked position.**





# The Filter Replacement Indicator & Line Pressure Indicator Gauge

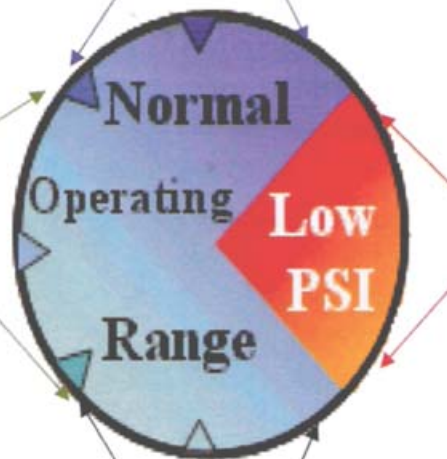
If the needle is at the top of the operating zone when the processor is running and producing product then it is being operated at or near the maximum rated pressure and should produce finished product much more quickly and efficiently than at lower pressures.

The needle travels clockwise around the dial starting at about 2 o'clock.

The further the needle is into the operating range the more water the processor will produce and the better the product water in most cases.

Processors operated with the needle in this area of the operating range will provide close to half of their rated maximum capacity if the water is not too cold.

When the processor is shut down and the holding tank full, the needle should be in this range or higher. If not then increase incoming water pressure.



If at any time the needle is in the red zone Customers must increase their water pressure or change their filters as the particular case may be to cause the needle to move into the blue zone. There are no exceptions! Processor operated in the red zone will not give satisfactory performance. The internal pressure of the processor is below recommended minimum operating pressure.

Processors operated with the needle in this range will produce only a few gallons of finished product per day. This is the bottom of the operating zone for incoming water pressure and operating pressure.

When the processor has filled the holding tank and shut down, the needle will automatically move to indicate the total source water line pressure. When the filters are clean this should be about 2 hours on the clock in movement. As the filters become clogged up, the amount of movement will become greater until the needle is in the red zone when operation indicating that the first 3 filters [base pack] have been exhausted and must be replaced. Customers with higher water pressure will get longer life out of their filters. Those with higher water pressure will also have an overall better finished product.



# Flushing The MiracleWater Counter Top Processor

## With the Processor

1. Attached to a source of pressurized water verified to be **COLD**
2. A Finished Product Water collection container such as a gallon glass sun tea jar under the Chrome Spout (a plastic bucket is suitable for this step while collecting the flushed water which will be discarded)
3. Turn the water on and verify that the diverter valve lever is in the position that directs the water into the processor.
4. Move the Black Spout Lever up to the Continuous On Position.



Move the Black Spout Lever up to the Continuous On Position.

**NOTE:** The water will exit from the chrome spout one drop at a time as the water is processed, rather than in a steady flow like you get when turning on a faucet. The Processor will make some noises as it flushes the air out, and fills with water. These noises will stop in about 2 minutes and after about 4-10 minutes the preservative will start to flush out of the Chrome Spout. The Processor should be run like this until at least 4 gallons (16 liters) of Finished Product Water has run through the Processor and all of the non-toxic preservative in the Stage 4 Filter has been flushed out of the Processor.



Place a glass collection container under the chrome spout to begin collection of the Finished Product Water that can now be used for drinking, cooking, washing produce, etc. The MiracleWater processor may make some noises when running and especially when pressurizing and shutting down. This is normal and should be no concern. The processor should be stored in a cool place out of direct sun light. Prevent exposure to extreme cold or heat. Your Counter Top Processor may be slightly different depending upon model options.

**NOTE:** Until your holding tank is full, your processed water will emerge from the Chrome Spout on the Processor drop by drop, rather than pouring out like when you turn on a faucet in your house. e Counter Top Processor is equipped with a 1.8 gallon holding tank for the processed water to accumulate.

Your MiracleWater Processor is designed to provide you with years of trouble free service when cared for properly. Occasional filter changes will be required. OEM replacement filters are available from you're your Miraclewater representative, distributor or via the web at <http://MiracleWater.com> Should you need additional assistance please contact the Support personnel at MiracleWater Inc., by email at [Support@MiracleWater.com](mailto:Support@MiracleWater.com) or At 702-425-6230



# ORME CONTROL VALVES



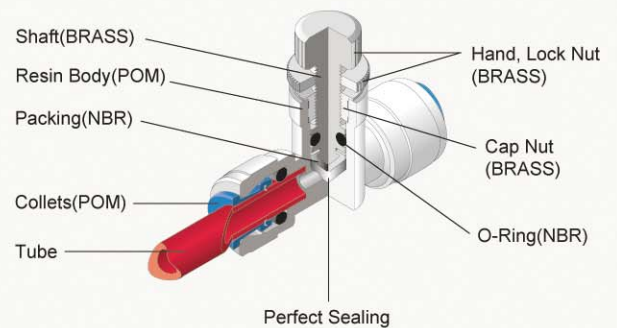
## Valve Locations

#4 The adjustable valves that control both ORME concentration and waste water volume ratio. Are located as shown and numbered for reference.

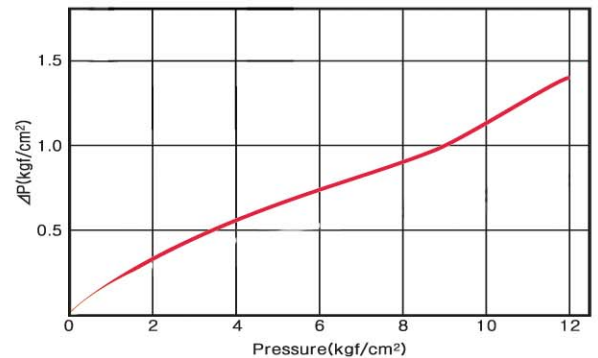
#1 Note: #4 Valve is located behind stage 4 on the top of the processor.

#3

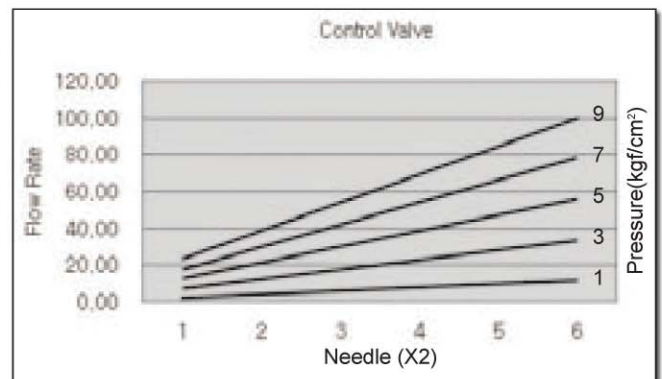
## Construction



In the below photo the adjustable valve is shown. When making adjustments, **First Losen the lock collar** and **then turn the screw valve** to adjust the concentration of ORME/Waste water ratio. See the diagrams below and to the left for more information.



## Flow Rate Per Rotation



The processors normally ship with the adjustments set at maximum ORME concentration and waste water ratio.

For people with colder tap water or lower water pressure than that of which we certify the water processors at may wish to adjust #4 valve to the closed position for greatest efficiency and a higher actual concentration of the ORME present in the water.

For people with cold water and low pressure both they may find that the processor is able to produce more water when all the valves are in the closed position.

※ The above data may be changed depending on the time and temperature variations.





## Troubleshooting Guide



**NOTE:** All water processors are pressure checked at the factory and have no leaks when shipped. If there are any leaks, check that the lines have been fully inserted into the connectors. If the lines have become scarred it may be necessary to trim ½ inch or (2cm) from the end of the line with a sharp razor blade and replace the line into the fitting as needed. Take whatever additional action is needed to insure that there are no leaks.

PROBLEM	CAUSE	SOLUTION
No Water	Water pressure to low. No pressurized water for the processor to run on. Diverter Valve in flow through position and no water intering processor	Insure that water pressure is more than 40 PSI. Insure that supply & diverter valve are turned on all the way. Establish that there is water flow at the location of the Source Water and returning to the drain through the bottom of the diverter valve.
Produces water slowly/or not at all <b>Source water that does not meet the rated pressure &amp; temperature conditions will greatly slow down the processing rate or make it impossible for the processor to produce water. Do not expect your processor to dispense product at a similar rate to that of a water faucet until the holding tank is completely full. Product is made drop by drop.</b>	Dirty filters have reduced internal pressure sufficiently to cause the processor to be unable to produce water. Low water temperature/pressure. Restricted incoming water line. Restricted waste water line. Dirty filters.	Replace filters or contact MiracleWater, at 1-888-722-0242 or <a href="http://MiracleWater.com">http://MiracleWater.com</a> to arrange factory servicing. Increase water pressure. Raise water temp not above 86 F. Un restrict incoming water line. Un restrict the waste water line. Replace filters or contact Miracle-Water, at 888-722-0242 or <a href="http://MiracleWater.com">http://MiracleWater.com</a> to arrange factory servicing.
Diverter Valve Connector leaks excessively or becomes disconnected when water is turned on.	Crome adapter not fully inserted into diverter valve fitting or lock collar not tight.	Firmly insert chrome adapter into diverter valve and tighten lock colar.
Adapters leak or seep water	Failure to use the proper sealing washers or fitting not tight enough. Fitting or threads have become damaged or worn.	Replace via MiracleWater, hardware or plumbing supply store.
Processor despences less than 1.8 gallons of product when holding tank full.	Low water pressure prevents processor from completely filling holding tank. Holding tank air bladder damaged.	Raise incoming water pressure and flow. Contact MiracleWater for a replacement or factory servicing.
Makes clicking noise or black tubing moves/pulses.	This is normal operation when the brine pump is working against pressure.	No action needed.



# Cleaning & Maintenance

## Cleaning

- The processor is water resistant, but not water proof and can be damaged by submerging.
- Use a soft cloth with warm water and a mild detergent to clean the exterior of the Water Processor if needed.

## To Maintain Freshly Processed Water

- Do not store MiracleWater in plastic containers that may leach toxic chemicals into the water.
- Empty the Water Tank and allow refilling with freshly processed water if Processor has not been used for several days.

## Maintenance

- Use only OEM factory replacement parts to retain function and warranty.
- Other than Replaceable Filters, there are no user serviceable parts inside your Water Processor.
- To replace Filters, visit <http://MiracleWater.com/support.htm>, download and print the service manual. Use only OEM filters.
- MiracleWater offers factory servicing via an exchange program. Contact MiracleWater and request more information and current rates for factory servicing of your MiracleWater Processor.

## Contact Us:

Support Issues - [Support@miraculewater.com](mailto:Support@miraculewater.com)  
Tech Support (702) 425-6231

General Info - <http://MiracleWater.com>

Replacement Parts - [Sales@MiracleWater.com](mailto:Sales@MiracleWater.com)  
Sales Phone (888) 722-0242 / Fax (888) 838-2823

MiracleWater, Inc.  
Corporate Headquarters;  
Mailing address;  
PO Box 70477,  
Las Vegas, Nevada 89119 USA

Representatives are available 24 hours - 7 days a week.  
Tech Support (702) 425-6231  
Sales Phone (888) 722-0242 / Fax (888) 838-2823