

WATER FILTER		USING AND CLEANING YOUR FILTER	
<p>Instruction manual Tulip water filter</p> <p>How to make safe drinking water?</p> <p>This water filter removes bacteria and parasites from contaminated water, prevents water borne diseases, and delivers crystal clear safe drinking water.</p>	 <p>The speed of filtration is faster when the container with contaminated water stands at a higher level.</p>	<ol style="list-style-type: none"> <li>Upper container for contaminated water. Place this container about 70 cm. above level of lower container.</li> <li>Ring for adjusting the desired hose length.</li> <li>Plastic jar with filter element and pre-filter.</li> <li>Hose.</li> <li>Rubber bulb to start the filtering process of water and to clean the ceramic element.</li> <li>Lower container for storage of safe drinking water.</li> <li>Opening and closing tap.</li> </ol> 	<p><b>START</b></p> <p>Open the tap and press the bulb. Wait until the bulb slowly has been filled and water starts flowing out of the tap. Using a new or a dry ceramic element this has to be repeated a few times till water starts flowing by itself. Using a new filter element, let the filter element stay in water during one night and do not use the first 10 liters of filtered water! Do not use the filter regularly in full sun.</p> 
		<p><b>CLEANING YOUR FILTER</b></p>	<p><b>USING AND CLEANING YOUR FILTER</b></p>
<p><b>CLEANING ceramic element</b></p> <p>If backwashing does not increase the flow, the lid has to be unscrewed and the filter element has to be cleaned gently with the round scrub pad rinsing with clean water (do not use detergents or other cleaning agents!). Remove only as little as possible of the ceramic material, as this will shorten the lifetime of the element.</p>  <p>Store scrub pad at a safe place in your kitchen.</p>	<p><b>CLEANING pre-filter</b></p> <p>When the pre-filter becomes dirty, remove the pre-filter from the ceramic element and wash it in clean water. Using dirty water this cleaning should be done a few times each week.</p> 	<p><b>When to change filter element</b></p> <p>The filter element has to be changed when the plastic sensor fits around the thinnest part of the filter element. At that moment the diameter of the filter element has become too small to deliver safe drinking water. Unscrew the wing nut and remove the plastic sensor from the cap to check diameter.</p> 	<p><b>How to change filter element</b></p> <p>Remove the hose from the filter element by turning and pulling the hose.</p>  <p>Hold ceramic filter in one hand and unscrew wing nut. Remove hose from the filter element by pulling. Replace old filter by a new filter element and connect the hose to the new filter element by pressing the hose around outlet of filter element. Mount wing nut again.</p>
		<p><b>CHANGING CERAMIC ELEMENT</b></p>	<p><b>USING AND CLEANING YOUR FILTER</b></p>
		<p><b>HYGIENE</b></p> <p>If water from the lower container is taken out with a cup make sure cup and hands are clean.</p> <p><b>Filtering dirty water</b></p> <p>When the contaminated water is dirty, let it stay overnight to allow dirt to sink to the bottom.</p> <p>If the water to be filtered is too dirty, the water should be pre-treated as the filter element has to be cleaned too often and will substantially reduce the treatment capacity of the filter element. Pour the dirty water through a double folded piece of cotton into the top bucket.</p> <p>Manufactured by Basic Water Needs India Pvt. Ltd. (<a href="http://www.basicwaterneeds.com">www.basicwaterneeds.com</a>) Patent pending.</p>	<p><b>USING AND CLEANING YOUR FILTER</b></p> <p><b>CLEANING backwash</b></p> <p>After a while the ceramic element will become dirty, reducing the water flow. Now the filter has to be backwashed. Close tap and press bulb firmly. Wait till the bulb is again filled with water and open the tap. When the flow is not enough after doing this, repeat this a few times. Backwash the filter at least one time per day. Frequent backwashing results in a longer life of the ceramic element. In case dirty water is used, remove the plastic jar from the top bucket while back washing.</p> 