

## ***DURAND WATER FILTER SYSTEM INSTRUCTIONS***

Our systems are handmade in Australia and will provide you with naturally cool, great tasting water. By combining the 4 elements of Earth, Air, Fire and Water we produce water systems and functional pottery. Used since the late Stone Age, pottery has proven to be an ideal material for cooking and storing which does not leave unwanted chemicals or metals in the food. We believe stoneware is the perfect non-toxic material for filtering and storing your drinking water.

We "**high fire**" our water systems in a kiln to a temperature of 1280 degrees centigrade. Each piece of our stoneware system is hand made and hand decorated. There will be a slight variation in size, colour, design and shape which makes each system uniquely individual.

All of our systems are supplied with a Royal Doulton Ceramic filter, made in England.

Doulton filters are the oldest and most trusted name in ceramic filtration.

The Doulton filter supplied is a sub micron super sterasyl filter using ceramic, activated carbon, and silver. This gives 3 stages of filtration using 100% natural media. Used by military, red cross, and aid abroad, worldwide to provide safe drinking water.

Doulton is the only ceramic replacement filter safe for use on tank or alternate water supply.

Our systems are designed to provide a lifetime of service and well being by combining the Doulton filter technology with our handmade stoneware container. Stoneware is the perfect way to filter and store your drinking water, it will not leach any impurities, keeps it cool naturally, and can last forever.

If you want your water cooler at any time simply add ice to the filter container and it will chill the whole system.

### **How Does It Work?**

Simply add water to the filter container.

The water will first pass through the micro porous ceramic wall of the filter removing 99% of suspended solids and 99.99% of bacteria.

The ceramic wall of the filter has silver locked into it which acts as a natural biocide to keep the stored water pure. Next the water passes through the activated carbon in the centre of the filter.

The carbon will filter out amoeba, algae, & bad tastes.

The water will then drip into the storage container.

The flow rate of the filter is about one litre an hour while covered with water.

Add ice to the filter container if you require cooler water.

### ***The Doulton Ceramic Filter will reduce the following by***

*Harmful bacteria* > 99.99%

*Cysts (Giardia & Cryptosporidium)* > 99.999%

*Chlorine* > 95%

*Particulate Reduction* 0.9 micron >99.99%

0.5 micron >99.9%

0.2 micron > 98%

*flow rate 1 litre per hour.*

*replace filter every 2000 litres to ensure optimal removal of impurities. About once every 12 months based on 5 - 6 litres per day.*

\*Made in Australia \*100% natural filtration \*Family run business since 1980

\*Non toxic materials \*Made from high fired stoneware. Perfect to filter and store your drinking water.

\*Designed to bring a lifetime of service and wellbeing \*Keeps it cool naturally \*Does not waste water

\*Needs no plumbing or electricity \*Saves money (water costs about 2cents a litre)

\*An attractive addition to home or office \*Replacement parts available \*Website for backup service

### Durand Water Filter System Parts



#### Doulton Super Sterasyl Filter

Made from ceramic and activated carbon



Lid



Filter container



Storage container

QuickTime™ and a decompressor are needed to see this picture.

Tap



Pedestal

### Assembly Instructions

- Put the Doulton ceramic filter aside.  
**never let soap or detergent come into contact with the ceramic filter.**
- Next wash, rinse and dry all the pieces of your Durand water system.
- Check the tap fittings and system for leaks before assembly by placing the storage container in the sink and fill the container with water. If you find any water leaking from around the tap seals you may need to tighten the tap. If there is still a leak see troubleshooting section.
- Find a convenient place for the water system to stand, easy to fill and use. To prevent any water damage place a protective covering on the countertop. Then place the pedestal or base on it. Next place the storage container on the base.
- Install the Doulton filter in the filter container. The filter needs to be fitted to the inside of the filter container. Remove the black wing nut from the bottom of the Doulton filter. With the black washer on the thread, place the thread into the hole in the bottom of the filter container. From the outside tighten the filter with the black wing nut. Now fill the filter container with water and place the lid on top. The filter will be slow to start as the water needs to soak through the ceramic wall.
- Leave overnight and hold up the filter container to check the filter fittings for any leaks. The water should be dripping through the black threaded end and not around the washers where the filter is fitted. The flow rate will be about 1 litre an hour on town water, tank water may be slower.
- The first batch of water may contain small particles of carbon or charcoal, which is not harmful. You may discard the first batch if you choose.

**Back up service and guarantee-** Our stoneware pottery systems are fired to 1280 degrees centigrade. Stoneware will not deteriorate with age., like low fired ceramics or terracotta. Designed to last a lifetime, stoneware is the perfect solution for filtering and storing drinking water. It will not leach any unwanted chemicals or metals into your water. However if stoneware receives a knock or a fall it will break or suffer a crack. We do provide backup service of replacement parts if needed. ( we will always do our best to match your current system, due to material changes and availability we might not be able to match the colour  
The Doulton ceramic filter is a 100% natural way to filter drinking water. It uses ceramic, activated carbon and silver to provide a 3 stage sub micron filtration. Royal Doulton is the oldest, most trusted name in ceramic filtration used worldwide by redcross, military, aid abroad, etc.  
If you are not satisfied with your Durand Water Filter System or if you have any problems or questions go to our website [www.durand.com.au](http://www.durand.com.au) or phone 07 5533 3611. You may send in the below registration or alternatively you can register online, or by fax 07 5560 0953.