



INFORMATION AND WARRANTY

SOUTHERN CROSS POTTERY  
*pure drinking water  
the way nature intended*



water purifiers

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*Congratulations!*



Congratulations on selecting one of the **Southern Cross Pottery** range of gravity fed water purifiers. This system will filter out almost all impurities providing you with naturally cool great tasting drinking water. This substantially reduces risks of ill health.

Unlike distilled water and reverse osmosis, purified water using a carbon filter retains natural energy vibrations and is recommended by Homeopaths and Natural Therapists: healthy minerals like calcium, potassium and magnesium are not removed.

The Water Purifier is not only an attractive addition to your home or office but also acts as a water storage container without the need of plumbing or electricity.

Our system is extremely economical. Water is filtered through a replaceable ceramic filter at a cost of just a few cents per litre.

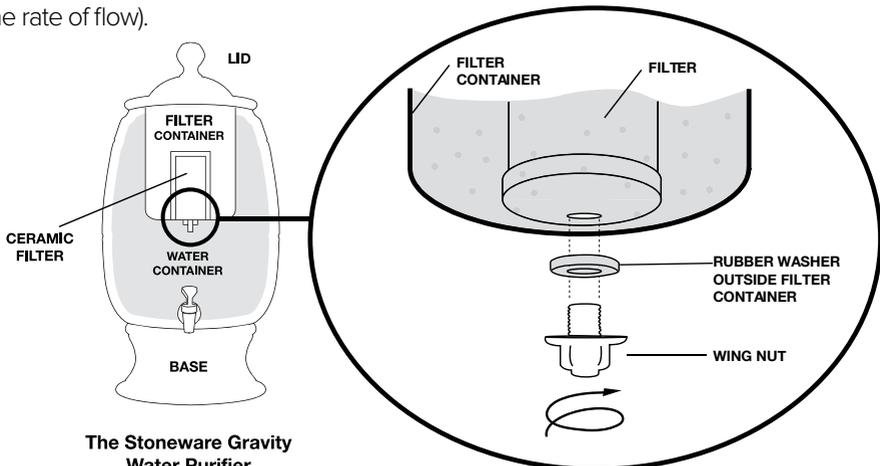
To ensure efficient filtration your filter candle must be replaced at the end of the manufacturer's recommended period, usually 12 months or 2000 litres, whichever comes first.

# Installation

Regardless of the style purifier purchased there will be five components in the box. You will have either a **Royal Doulton Super Sterasyl®** filter or a **SCP Fluoride Plus™** filter and four separate ceramic pieces: a base, a water container including a stainless steel tap, a filter container and a lid. Carefully unpack these items from the box and assemble as per diagram below. The diagram below is a line drawing of our LARGE purifier, our ULTRA SLIM is a different shape, straight up and down, but is assembled exactly the same way.

- 1)** Place the base on the counter and then put the water container on top (when you start with the base, the widest opening sits on the counter top, the narrower opening and the opening that has ceramic pulled toward the middle forming a doughnut shape is the side that the water container actually sits on).
- 2)** Remove the filter from the box and unscrew the wing nut removing the washer as well unless already loose in the box.
- 3)** Insert the thread of the filter through the hole in the filter container, place washer over thread and tighten firmly with wing nut, the thread is inserted toward counter top, if two washers are supplied put one inside the infit and the other underneath the infit.
- 4)** Carefully place filter container into the top opening of the water container.
- 5)** Fill with water to the top of filter container and place lid in the unglazed galley at the top of the filter container.

All done! Just wait for the water to drip down into the water container and enjoy drinking water the way nature intended (sometimes it is advisable to place a brand new filter upside down in a glass of water to soak for a few hours, before installation, to increase the rate of flow).

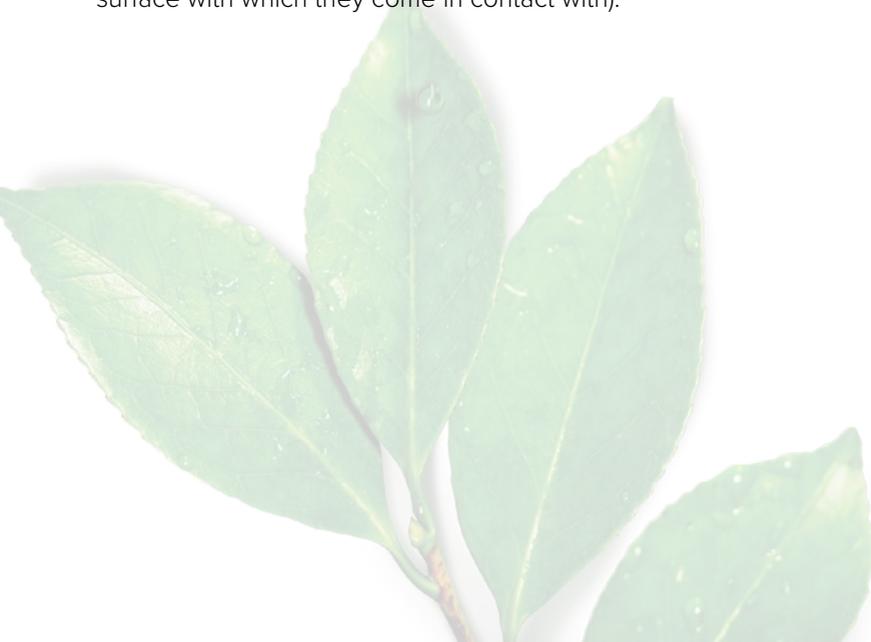




## *How does the filter work?*

Water is placed in the top container, shaped like an inverted bell, which houses the ceramic filter which has a nozzle protruding through a small hole into the main body of the purifier (please refer to illustration). Once the water passes through the filter it accumulates in the water container where it can be accessed by pressing down on the tap. Water is filtered naturally in three ways.

- 1)** The outer micro-porous ceramic wall screens the water down to as small as 0.5 micron to remove up to 99.99% of bacteria and suspended solids. The tiny pores of the ceramic make it extremely efficient at removing particulate matter and fine sediment. The ceramic is also a highly effective barrier to bacterial pathogens and water-borne cysts including e-coli, cryptosporidium, giardia and salmonella.
- 2)** The water passes through the inner core of activated charcoal which removes chlorine, fluoride, ammonia and bad tastes and odors. Activated carbon works by attracting and holding certain chemicals as water passes through it; it is a highly porous material with an extremely high surface area for contaminant adsorption. (Adsorption is the phenomenon whereby molecules adhere to a surface with which they come in contact with).





**3)** The ceramic wall of this filter has been impregnated with silver ions to prevent the growth of bacteria in the filter itself and also in the stored water. The silver acts as a natural biocide inhibiting microbiological growth meaning that there is no need to sterilise the filter even when they are used over an extended period of time.

This design prevents any overflow problems common with two part systems. Each purifier is hand made on the potter's wheel and individually decorated in a variety of colours, many of which are uniquely Australian.

The purifier is fired to stoneware temperature of 1305 centigrade making it the perfect non toxic material to filter and store drinking water. Firing at this high temperature ensures your water purifier is waterproof and extremely resilient to cracking, crazing and chipping.

Unlike terracotta and earthenware systems, our stoneware system will not grow mould, become stained, deteriorate with age or leave a clay taste in your water. The inside of the purifier is glazed allowing ease of cleaning.

No fumes are given off as with plastics or metals allowing safer long storage. The insulating properties of stoneware will help keep your water naturally cool for drinking and ice may be added to the container for chilled water. There is no electricity or plumbing and the purifier is small enough that it can be moved easily from room to room.

The PH of the water is increased slightly and this is the result of the calcium content in the media of the cartridge. In the case of the **SCP Fluoride Plus™** and the **Doulton®** no earthy taste is given off with the increase of the PH. **The Fluoride Plus™** can increase the PH by 1 to 2 full points essentially providing a similar benefit as some alkalizing machines on the market without the added cost.



## *Care instructions*

All water purifier filters must be cleaned regularly and replaced periodically. Replacement timing will depend on the quality of the local water conditions and frequency of use. Under average conditions and if cleaned regularly, your filter should provide filtration for up to 12 months or 2000 litres. After this stage the activated carbon is becoming saturated.

To clean your filter first remove it from the container by undoing the wing nut from underneath. Be careful to grip the filter by the plastic base as it is fragile especially when wet. Scrape the surface with the back of a knife, green scouring pad or soft brush, under running water until the white ceramic material is visible again. This removes contamination and clogging and should be performed every three to four weeks or when the water flow seems reduced. Do not use soap or detergents. Cleaning of your water filter may be required more often if your source is a tank, dam spring or bore.

Every six months we recommend that you completely disassemble your system and wash and dry all parts before re-assembling.



# Troubleshooting

## **THE FILTER IS NOT WORKING OR HAS SLOWED DOWN:**

- 1)** Your filter may need to be cleaned. See Care Instructions. Water should pass through the ceramic filter at a rate of approximately one litre per hour on town water (tank, bore, dam and spring may be slower depending on the amount of suspended solids).
- 2)** If your gravity filter is 12 months old or has filtered 2000 litres of water you will need to replaced it with a new filter. We recommend you replace the filter with a **Royal Doulton Super Sterasyl®** or a **SCP Fluoride Plus™**, both of which are made in England and imported by Southern Cross Pottery. Other Australian, Chinese and Brazilian gravity filters will fit but are of a lesser quality.
- 3)** Your filter has an air lock. You will need to remove your filter and soak it with the filter nozzle pointing up for a few hours or even overnight in a bucket of water, the ceramic cartridge should be submerged but the plastic thread should not be in the water. Alternatively with the filter installed in the container and about half filled with water, hold the container above your head and suck on the filter nozzle from the bottom of the container (spit this water out as it might contain activated carbon and colloidal silver which may taste unpleasant).

## **THE SYSTEM IS LEAKING WATER:**

- 1)** Your tap needs to be tightened. If the water is seeping from the rubber seal where the tap is fitted to the main body of the purifier then you need to empty the purifier and holding the nut on the inside tighten the tap by at least one full turn or more clockwise.
- 2)** Your tap is defective. Please contact your place of purchase or Southern Cross Pottery for a replacement part.

## **SMALL SPECKS OF CARBON IN THE WATER:**

- 1)** Small specks of activated carbon (charcoal powder) may appear in your water in the initial days of operation. This material is harmless and will disappear with use. Some manufacturers suggest you discard the first few litres of water.

## **METALLIC TASTE:**

- 1)** The metallic taste is only a result of the initial degasification process the media inside the ceramic goes through whilst being flushed, this taste will dissipate in a few days.

*Note: Please visit our website [www.southerncrosspottery.com.au](http://www.southerncrosspottery.com.au) for more information including Frequently Asked Questions.*

**Southern Cross Pottery**  
**12 MONTH REPLACEMENT WARRANTY**  
**AND CUSTOMER QUALITY ASSURANCE**

Southern Cross Pottery welcomes you as a purchaser of this hand crafted water purifier. All of our products are engineered and manufactured to ensure the highest standards of reliability and performance. Southern Cross Pottery guarantees this product for a period of one year from date of purchase against defects due to defective materials or workmanship. If this product should become defective within the guarantee period, we will REPLACE free of charge any defective component. The guarantee provisions do not cover failure due to accident, misuse or negligence.

**UPON PURCHASE**

Fill in the Warranty Registration Card below and attach our purchase receipt to it. Retain in case of claims in the future.

**MAKING A CLAIM**

In the unlikely event any problem occurs with your water purifier please contact place of purchase or Southern Cross Pottery for instructions on how best to solve any problem you may have.

**WARRANTY REGISTRATION**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_ Postcode: \_\_\_\_\_

Phone or Email: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_ Retailer's Name: \_\_\_\_\_

Southern Cross Pottery takes tremendous pride in what we consider to be a world class water purifier and a twenty year commitment to a policy of absolute consumer satisfaction. If you have any problems, questions or recommendations unrelated to a warranty issue please feel free to contact us by phone, fax or email.

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