

Pure Water on Tap

Ceramic Crock Purifiers

Established in 1987, Southern Cross Pottery is a multi award winning production pottery specialising in the manufacture of all hand made and hand decorated stoneware gravity fed water purifiers. Southern Cross Pottery water purifiers remove virtually all impurities, keeps the water cool naturally, makes the water taste better all without the need for plumbing or electricity.

Using a carbon and ceramic filter our system does not remove healthful minerals, such as calcium and magnesium, and does not leave the water tasting flat, all for only a few cents per litre. Southern Cross Pottery specializes in the manufacture of all Australian hand made gravity stoneware water purifiers. These ceramic water purifiers remove virtually all impurities including giardia, chlorine and fluoride.

We have Large 12 litres and Ultra Slim 10 Litres ceramic purifiers



Pure water on Tap as a distributor for Southern Cross, stock three colours: Black, Sandstone and White in both sizes, and come with the Ultra Ceram cartridge.

Many other colours are available to be ordered with delivery times approx. 6 – 12 weeks on those items.



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How Does it Work

Water is placed in the 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. Water is filtered in three ways.

The outer micro-porous ceramic wall screens the water down to one micron to remove up to 99.99% of bacteria and suspended solids. The tiny pores of the cermic make it extremely efficient at removing particulate matter and fine sediment. The ceramic is also a highly effective barrier to bacterial pathogens and water-bourne cysts including e-coli, cryptosporidium, giardia and salmonella.

The water passes through the inner core of activated charcoal which removes chlorine, ammonia, fluoride 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).

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.

