

AQUA SAFE

Water Filtration Systems

AS200

Twin Undersink System

So Fresh So Pure So Safe



Easy Do It Yourself Installation

- Complete Kit - No Additional Fittings Required
- Includes Stylish Ceramic Disk Tap
- No Plumber Required
- Easy Push-fit Pipe Connections
- Choice of Filter Cartridge Options
- Compact Design
- 0.5 micron Multistage Filtration
- 1800 National Sales Support number
- High Pressure Safety Housings & Pressure Regulating Valve
- Free Annual Cartridge Reminders
- 10 Year Warranty

Aquasafe AS200 Twin Underbench Filter System

**HIGH QUALITY
0.5 MICRON
TWO STAGE
FILTRATION**
NSF Certified

**10
YEAR
WARRANTY**

**EASY DO IT
YOURSELF
INSTALLATION**

The **Aquasafe AS200 Twin Underbench filter system** mechanically filters out harmful cysts such as giardia and cryptosporidium while reducing or removing bacteria, chlorine and heavy metals.

Our unique cartridge design, multi stage filtration and premium coconut shell carbon ensure a superior taste and quality.

The AS200 comes standard with a Round Reach ceramic tap, but there is a selection of taps to suit any décor.*



Dimensions:
270mm w x
125mm d x
340mm h



The Aqua Safe Superior Cartridge Design

The Aqua Safe Carbon Filter Cartridge provides 11 times the depth of filtering power compared to standard carbon block filter cartridges. The water passes through 4 tiers (22cm) of filtering media resulting in a total contact time of 30 seconds* compared to just 2cms of filtration media and 6 seconds contact in standard carbon block cartridges.

Carbon absorbs chemical impurities, heavy metals, etc. The longer the water is in contact with it the higher the absorption and the better the quality of filtration achieved. In addition to physical thickness,

the form in which the carbon is in also affects the filtration achieved. The small, densely packed granules of carbon found in an Aqua Safe Carbon Filter Cartridge provide a very large surface area for water to flow around and to absorb any contaminants in your water. In contrast, the glued and compressed particles that make up a standard carbon block cartridge swell, significantly reduce available surface area and the absorptive effectiveness of the carbon.

*Based on a flow rate of 2 litres per minute

Two Stage Filtration

- Stage 1** The 0.5 micron Pre Filter Cartridge removes dirt, rust, sand, grit, harmful cysts and other suspended particles in the water.
- Stage 2**
- 1st Tier (1 micron)* - further removes any suspended particles and protects the carbon.
 - 2nd Tier* - contains KDF /Redox media designed to remove >99% of chlorine and heavy metals leaving the carbon to remove other contaminants. It also inhibits the growth of bacteria enabling the carbon cartridge to safely last 12 months.
 - 3rd Tier* - contains small granules of carbon to remove contaminants such as pesticides, herbicides, THMs, VOCs, taste, odour and other chemicals.
 - 4th Tier* - a final 1.0 micron screen removes those contaminants missed in the previous stages of filtration.

Filtration Test Results

GENERAL DATA	% REDUCTION	METALS	% REDUCTION
Chlorine	>99.0	Aluminium	>99.0
Suspended Solids	>97.0	Copper	>99.0
		Lead	>99.0
MICROBIOLOGICAL		Mercury	>99.0
E. Coli	> 99.9	Cadmium	>99.0
Streptococci	>99.9	Iron	>99.0
Cryptosporidium	>99.9	Zinc	>99.0
Giardia	>99.9		
		DISINFECTION BYPRODUCTS	
PESTICIDES		Total Trihalomethane	>99.0
Lindane	>98.0	Chloroform	>99.0
DDT	>98.0	Bromodichloromethane	>99.0
Dieldrin	>98.0	Bromoform	>99.0

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Water Filtration Systems

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www.aquasafe.com.au



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