

# Healthy water, healthy life.



## SS Gravity Water Filter

**British Berkefeld® gravity water filters are a dependable and cost effective means of providing water filtration in a location with an unreliable supply of safe drinking water.**

### Outdoor Recreation



For those situations where there is no reliable pressurised water supply, whether you're at home, on a campsite, or in a holiday cottage, an SS gravity filter enables you to have clean filtered drinking water on tap.

**Clean, healthy, great-tasting water from almost any fresh water source.**

### Emergency Preparedness



British Berkefeld® gravity filtration systems are designed for emergency response as well as for use in short, medium and long term humanitarian relief situations such as refugee camps, natural disaster zones and community development programs.

**Providing safe drinking water to millions of people all over the world.**

-  Compact, portable
-  Easy to operate, simple to maintain
-  Gravity fed, no power or mains water supply required
-  Long-life filter candle can be cleaned and reused for extended life
-  Proven protection against water-borne disease



\*Stands shown not included as standard; available as an optional accessory.

### Technical Specifications

|                             |   |                |            |
|-----------------------------|---|----------------|------------|
| <b>Material</b>             | High grade polished stainless steel                               |                |            |
| <b>Dimensions</b>           | <b>Compact</b>  | <b>Regular</b> | <b>Max</b> |
| Height:                     | 470mm   | 500mm          | 600mm      |
| Width:                      | 245mm   | 265mm          | 300mm      |
| <b>Space saving storage</b> | <b>Compact</b>  | <b>Regular</b> | <b>Max</b> |
| Height:                     | 310mm   | 330mm          | 395mm      |
| Width:                      | 245mm   | 265mm          | 300mm      |
|                             | the upper chamber fits into the lower chamber                     |                |            |
| <b>Compatible candles</b>   | Sterasyl®, Super Sterasyl®, Ultra Sterasyl®                       |                |            |
| <b>Candle type</b>          | 7" long x 2" in diameter (254 x 49mm)<br>long thread and wing nut |                |            |

The SS consists of two containers, the upper container is filled with untreated water which then filters down into the lower container, through a number of ceramic filter candles. The number of filter candles used will depend on the flow rate required:

|                                   |                |                |            |
|-----------------------------------|----------------|----------------|------------|
| <b>Model</b>                      | <b>Compact</b> | <b>Regular</b> | <b>Max</b> |
| No of candles                     | 2              | 2 4            | 2 4        |
| Lower chamber capacity (litres)   | 6              | 8              | 12         |
| Flow rate up to (litres per hour) | 1.2            | 1.7 3.4        | 2 4        |



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Multistage filtration in one filter candle 

### Stage 1

Outer shell – Micro Filtration of bacteria, cysts and particles\*

### Stage 2

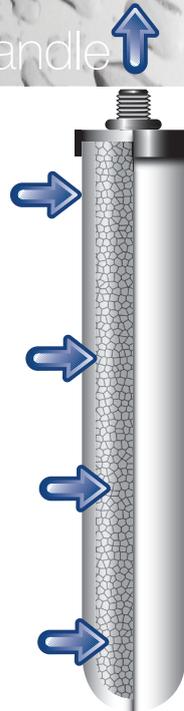
Anti-Bacterial formulation contains silver to inhibit microbiological growth within the ceramic element

### Stage 3

Granulated activated carbon in the Super Sterasyl® and Ultra Sterasyl® takes out chlorine and organics improving taste and odour

### Stage 4

Heavy metal reduction media in the Ultra Sterasyl® takes out toxic lead



|                            | Sterasyl® | Super Sterasyl® | Ultra Sterasyl® |
|----------------------------|-----------|-----------------|-----------------|
| Escherichia Coli (E. Coli) | ✓         | ✓               | ✓               |
| Vibrio Cholera             | ✓         | ✓               | ✓               |
| Salmonella Typhi           | ✓         | ✓               | ✓               |
| Cryptosporidium            | ✓         | ✓               | ✓               |
| Giardia                    | ✓         | ✓               | ✓               |
| Insecticides               |           | ✓               | ✓               |
| Herbicides                 |           | ✓               | ✓               |
| Polyaromatic Hydrocarbons  |           | ✓               | ✓               |
| Free Chlorine              |           | ✓               | ✓               |
| Lead Removal               |           |                 | ✓               |

### Manufactured by:

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Certifications held by Fairey Industrial Ceramics Limited, see website for full details.

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Independently tested, see website for full technical and performance specifications and product availability.

State restrictions may limit the availability of certain products in California, Iowa and Wisconsin.

