

## Safe shower and Replacement filter

### The Safe shower offers immediate protection against legionella

Aesthetically designed showerhead incorporating a replaceable micro-filter cartridge delivering microbiologically safe water.

- Luxury shower with 5 position spray head
- Reliable protection against Legionella
- Bacteria retention: > 99.99999%
- Easy to change filter cartridge



For more information visit  
[www.primewater.com](http://www.primewater.com)



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### About Prime water

Prime water membranes manufacture capillary membranes, membrane cartridges and water filters for the purification and disinfection of drinking water at point of use. Our core business is the production of high performance membranes: hollow fibres with a microporous structure that allow water to pass while retaining the smallest micro-particles and bacteria.

### Safe shower

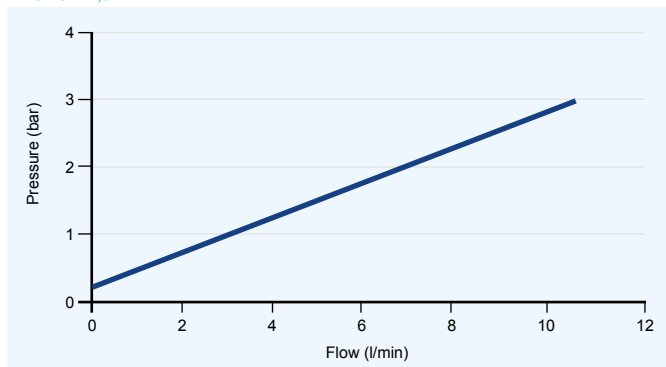
This aesthetically designed showerhead offers a 5 position spray head and a luxurious chrome finish. The Safe shower comes with a replaceable membrane cartridge inside the handle which protects the user from inhaling harmful

Our membrane technology combines the features of high flow at low pressures, allowing us to build compact cartridges that are ideal to be used at the point of use. Prime water membranes is part of the Aqua free group. Aqua free is a specialist supplier of water hygiene products and services for both medical and non-medical environments.

Legionella bacteria and provides the ideal solution for discrete water hygiene for hotels, work places or private homes. Replacement filter cartridge are readily available and can be exchanged quickly and easily.

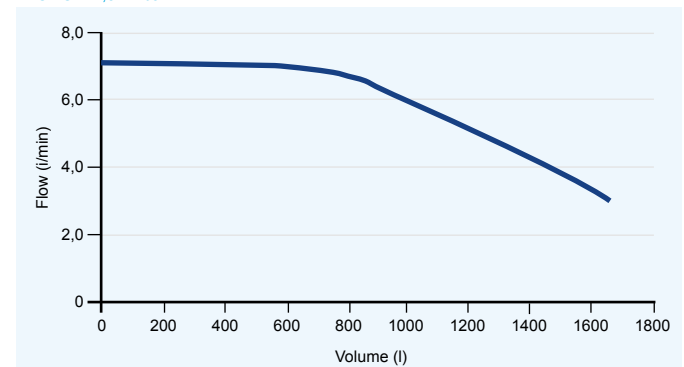
### Flow – Pressure characteristics

14°C - SDI 1,8



### Service life

14°C - SDI 1,8 - 2 bar



## Technical specifications

### Shower head

- Dimensions: 270 x 80 x 50 mm
- Weight: 250 g (incl cartridge)
- Material: Housing: ABS, chromed finish  
O-rings: EPDM

### Replacement Filter

- Membrane type: Prime Water® micro-filtration membranes; asymmetric, hydrophilic capillaries
- Retention: Proven > 99.99999% (>log 7) of bacteria and cysts; ASTM F838-05
- Max. pore size\*: 0.2 µm absolute

- Membrane surface: Approx. 639 cm<sup>2</sup>
- Service life\*\*: +/- 1,200 L
- Flow rate: 7 L/min @ 2 bar
- Max. pressure: 5 bar (75 psi) operating pressure
- Max. temp: 40°C (104°F) operating temperature
- Membrane material: PES
- Cartridge size: 23.8 x 144.5 mm (OD x Length)
- Weight cartridge: 38 g
- Material: Housing: ABS  
Potting: 2K epoxy resin  
Seal: EPDM

\* Membrane cartridge tested for integrity according to ASTM D6908-06.

\*\* Service life depends on local water conditions, the amount of micro particles (SDI) and level of prefiltration. SDI measured according to ASTM D4189-95. European guidelines prescribe exchange of cartridge after 6 months.



Household

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Legionella

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Dispensers

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Healthcare

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Leisure/recreation

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