



## PERFORMANCE DATA SHEET

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### PRODUCT

## FILTRATION PLUS DRINKING WATER FILTER MODEL: SFPCB6

### USER GUIDELINES

- Minimum operating pressure 210 kpa
- Maximum operating pressure 800 kpa
- Do not allow exposure below 4° C
- Maximum operating temperature: 38° C
- Nominal flow rate: 2 litres per minute
- This system must be installed according to local plumbing code on the cold water line.
- Replacement cartridges:  
*Waterways PX01 Sediment Cartridge*  
*Waterways CC1 Multipure Carbon Block*
- This system requires regular replacement of the filter cartridge to maintain proper operation. Varying chlorine, sediment, or organic substance levels may affect replacement frequency. Eg. Excessive levels of substances including chlorine, dirt, clay, copper, iron, turbidity, hardness etc may reduce cartridge life. If water pressure exceeds 800kpa, an approved pressure limiting device must be fitted
- Be sure to change the filter cartridges at least every 4,000 litres or annually whichever ever occurs first; or whenever you detect a change in taste, odour, or a decrease in flow. 4,000 litres is approximately equal to using 10 litres daily for one year.
- Service and spare parts for this system are available from Waterways Products (Aust) Pty Ltd. A free of charge filter change advisory service is also available. Replacement filter cartridges 1 x Waterways PX01 Sediment Reduction Cartridge and 1 x Waterways CC1 Multipure Carbon Block
- **Caution Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. This system may be used on disinfected water that may contain filterable cysts.**



## PERFORMANCE DATA SHEET SUBSTANCE REDUCTION

Waterways model number "CC1 Multipure Carbon Block" has been tested and certified under AS/ NZS 3497 and AS/ NZS 4348 for reduction of asbestos, chlorine, cysts, lead, odour, particles, taste and turbidity. The performance of this product has been verified and substantiated as the test data summarised below indicates. These substances may not be in your water.

Substance	Australian Drinking Water Guidelines 1996* or USEPA SDWA++	Average Influent Concentration	Maximum Effluent Concentration	Minimum Percent Removal	Average Effluent Concentration	Average Percent Removal
Cysts	99.5% Reduction	6.15 x 100,000	34	99.926%	11.33	99.944%
Asbestos	7 MFL	100,000,000,	0.2	99.9%	0.2	99.9%
Chlorine	–	1.9 mg/l	< 0.01mg/l	99%	< 0.01mg/l	99%
VOC's	–	.31 mg/l	0.0005 mg/l	99.8%	0.0005 mg/l	99.8%
Lead pH 6.5	0.01 mg/l	0.153 mg/l	0.001 mg/l	99.3%	0.001 mg/l	99.3%
Lead pH 8.5	0.01 mg/l	0.148 mg/l	0.001 mg/l	99.3%	0.001 mg/l	99.3%
Turbidity	0.5 NTU	11.2 NTU	0.17	98%	0.114 NTU	98.8%
Sub-micron Filtration	–	280,759	262	99.71%	217	99.84%

**Cysts** – Cryptosporidium, Giardia Lamblia  
**mg/l** – Milligrams per litre  
**MFL** – Million fibres per litre  
**NTU** – Nephelometric turbidity units

\*Australian Drinking Water Guidelines – 1996  
 ++ United States Environmental Protection Agency (USEPA)  
 Safe Drinking Water ACT

### Testing Conditions

**Flow Rate:** Average 2.84 Litres Per Minute. (Cysts 1.5 Litres Per Minute)  
**Temperature:** 20°C +- 2.5°C  
**Total Dissolved Solids:** 200-500 mg/l  
**Turbidity:** < 1 NTU  
**pH:** 7.5 +-

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**Buyer's Signature**

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**Date**

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**Seller's Signature**

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**Date**