

# ECO PURE

## GLASS MEDIA

Efficient • Clean • Long Life



[www.waterco.com](http://www.waterco.com)

The image features a background of blue water ripples, with the text "Efficient.Clean.Long Life" overlaid in white. The text is centered horizontally and vertically, with a bounding box of approximately [124, 241, 871, 310].

Efficient.Clean.Long Life

**Waterco's Glass filter media is manufactured from recycled glass, it is an environmentally friendly and viable alternative to sand. Plus it offers finer filtration than sand.**



### **High Purity**

Whereas other filter media may contain a variety of contaminants, Waterco's Glass filter media is chemically inert for superior purity. In fact, it does not contain any crystalline free silica or heavy metals.

Its high purity also greatly reduces its initial backwashing requirements, prior to commissioning a filter, enabling a rapid start up of media filters.



### **Recycled**

Raw material is taken directly from household recycling schemes and is 100% recycled glass.

This offers environmental savings when compared with alternative natural resources which would otherwise be used.



### Efficient

It removes more materials and pollutants than sand, saving on backwashing and resultant water, heating and chemical treatment costs.



### Clean

It is less susceptible to bio-fouling. The heat-treated surfaces are smooth, requiring less remedial action and less chemical treatment to kill pollutants.



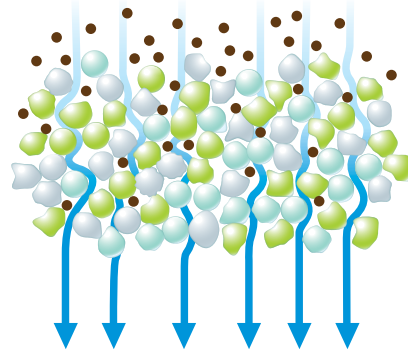
### Long Life

It has undergone specialised heat treatment process, which means that its degradation is slower and it therefore has a longer life span.



## DEPTH FILTRATION

Glass filter media operate on the basis of “depth filtration”; dirt is driven through the filter bed and trapped in minute spaces between the particles of filter media allowing the cleansed water to pass through.



Grade 0.815 - 1.5mm







## Chemical Compositions

---

Silicon dioxide (SiO <sub>2</sub> )	72.2%
Sodium oxide (Na <sub>2</sub> O)	13.3%
Calcium oxide (CaO)	10.9%
Magnesium oxide (MgO)	1.65%
Aluminium oxide (AL <sub>2</sub> O <sub>3</sub> )	1.5%

## CONTACT WATERCO

Waterco's head office is situated in Sydney, Australia with international offices, manufacturing plants and warehouses located in Australia, New Zealand, Malaysia, Indonesia, Singapore, China, the US, Canada and the UK.

### OFFICES - AUSTRALIA

NSW - SYDNEY (HEAD OFFICE)  
Tel: +61 2 9898 8686

QLD - BRISBANE  
Tel: +61 7 3299 9900

VIC/TAS - MELBOURNE  
Tel: +61 3 9764 1211

WA - PERTH  
Tel: +61 8 9273 1900

SA/NT - ADELAIDE  
Tel: +61 8 8244 6000

ACT DISTRIBUTION  
Tel: +61 2 6280 6476

### OFFICES - OVERSEAS

WATERCO (EUROPE) LIMITED  
Sittingbourne, Kent, UK  
Tel: +44 (0) 1795 521 733

WATERCO (USA) INC  
Augusta, Georgia, USA  
Tel: +1 706 793 7291

WATERCO CANADA  
Boucherville, Quebec, Canada  
Tel: +1 450 748 1421

WATERCO (NZ) LIMITED  
Auckland, New Zealand  
Tel: +64 9 525 7570

WATERCO (C) LIMITED  
Guangzhou, China  
Tel: +86 20 3222 2180

WATERCO (FAR EAST) SDN BHD  
Selangor, Malaysia  
Tel: +60 3 6145 6000

PT WATERCO INDONESIA  
Jakarta, Indonesia  
Tel: +62 21 4585 1481

WATERCO SINGAPORE INTL PTE LTD  
Nehsons Building, Singapore  
Tel: +65 6344 2378

