Billi™ ADVANCED MULTI-STAGE FILTRATION TECHNOLOGY

Billi prides itself on offering world class water filtration products and continues to partner with global leading experts in all areas of water filtration.

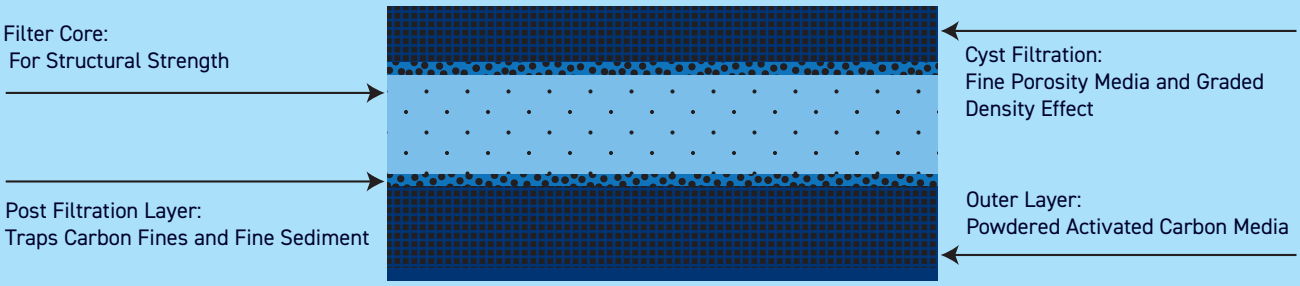
- Activated carbon fibre
- High level chlorine & chemical adsorption
- Turbidity reduction
- Chemical taste & odour reduction
- Graded density structure to remove cysts with low pressure drop (994052 only)

Billi & BWT

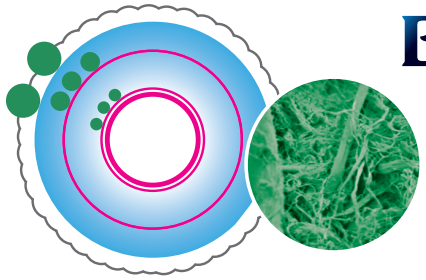
Billi has partnered with BWT to provide the highest quality filters. BWT is Europe's largest water treatment products company. Billi's range of premium filters utilise BWT's unique Fibron X technology.

Fibron X technology has a graded density profile ensuring maximum performance and capacity. Billi's filter range provides superior water quality, consistent filter life and peace of mind.

Billi's Advanced Multi-Stage Filtration

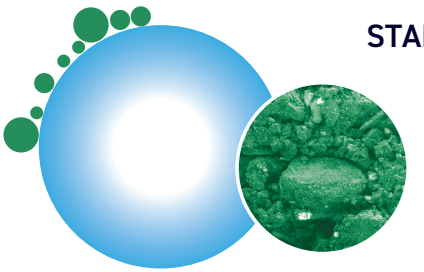


Billi Premium Filtration vs Standard Filtration



BWT FIBRON X CARBON FILTER

Fibron X technology uses activated carbon fibre with minimal bonding agent in a graded density profile. Fibron X media has a superior contaminant reduction performance and capacity.



CONVENTIONAL CARBON FILTER

Conventional filters are made up of granules and often held together with a resin, decreasing the surface area and therefore the quality of the filtration.

SEDIMENT
Filters out particles in the water

CHEMICALS
Reduces Chlorine and organic chemicals

MINERALS
Enables minerals to flow through the appliance without allowing scale build up

CYSTS
Removes parasitic cysts giardia and cryptosporidium (994052 & 994060 only)

LEAD
Reduces Lead and heavy metals (994052 & 994060 only*)

*Lead Reduction on 994052 + 994060 @ 98.93%

Billi filters have been independently tested and certified by IAPMO to international standards and Australian Watermark.
Billi filter performance testing is conducted in accordance with international standards NSF, WRAS, and Watermark.

Billi Filter Range - Internal



5 Micron Fibron X® Replacement Filter
994051

Filtration Capability	Sediment, Chlorine, Taste & Odour
Flow Rate	3.8lpm
Water Pressure	0.8 bar min - 8.6 bar
Capacity	30,000 litres (Chlorine reduction)
Media Type	Activated carbon media with minimal bonding agent
Recommended use	Standard premium filtration for all environments



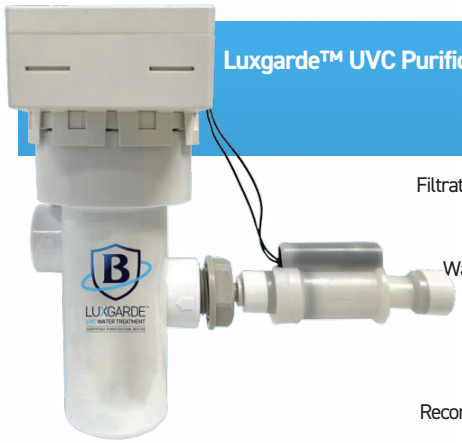
0.2 Micron Fibron XC® Replacement Filter
994052

Filtration Capability	Sediment, Chlorine, Taste & Odour Parasitic Cysts, Lead
Flow Rate	3.8lpm
Water Pressure	0.8 bar min - 8.6 bar
Capacity	30,000 litres (Chlorine reduction)
Media Type	Activated carbon media with minimal bonding agent
Recommended use	Highest level of filtration for optimal drinking water quality



iX02 Scale Reduction Filter

Filtration Capability	Limescale reduction, Taste & Odour
Flow Rate	7lpm
Water Pressure	1.5 - 6 Bar
Capacity	2254 to 4112 litres
Media Type	Mix blend of ion exchange resin and granular activated carbon
Recommended use	Targeted at hot beverages and scale reduction



Luxgarde™ UVC Purification Filter

Filtration Capability	Ultraviolet light
Flow Rate	0.5lpm min - 6lpm max
Water Pressure	Up to 6.9 Bar
Capacity	450 hours of LED activation operation or 3 years maximum
Media Type	UVC LED
Recommended use	Against waterborne pathogens

LEAD REMOVAL

Unlike many other metals, lead is not beneficial or necessary for humans and can be harmful to health. Infants and children are especially vulnerable as lead can impair brain development. enHealth recommends that people should take every opportunity to limit their exposure to lead.

Billi's selection of sub-micron filters (994052) have been tested and proven to assist in the removal of lead by a factor of 98%. Lead removal testing is performed by SGS International*.

** SGS is a multinational company headquartered in Geneva, Switzerland which provides inspection, verification, testing and certification services. It has more than 94,000 employees and operates over 2,600 offices and laboratories worldwide.*

Replacement Filters

Easy filter change. Simply swing forward and slide out to replace filter.



Periodic replacement of filters is necessary to maintain water quality. Genuine replacement Billi filters are available on our website and from your local approved supplier. Filters are also available to suit the needs of different water supply areas. Filters can accumulate organic matter via the filtration process leading to biofilm development. Filters must be replaced every 6 months (maximum), dependent on local conditions, whether used frequently or not. Replacing your filter cartridge is simple. Solid amber dispenser icons indicate when replacement is due. The swing change filter simply swings forward and slides out. Fitting the new filter is just as easy – simply slide the filter in and swing it back. The cartridge locks into place.

If you would prefer to have filter changes taken care of by Billi, our Client Care team includes an UK-wide network of trained service technicians and service agents to provide technically correct, prompt and reliable service.

Billi offers a variety of service plans to suit customers' requirements. To discuss the best service plan for you, please call us on 020 7456 6789 and our team will be happy to help.

All Billi genuine filters contain a digital protection device to ensure single use, hygiene and an ability to monitor water volume throughout (cup counts).

Luxgarde™ UVC Purification Device

Billi UK Ltd has been at the forefront of the instant filtered boiling and chilled water systems industry for over 30 years. In that time the Billi name has become synonymous with innovation and quality. Billi products are celebrated for their combination of functionality, performance and contemporary aesthetics.

In recent years, the topic of water hygiene, particularly drinking water hygiene has become a larger priority for commercial Facility Managers, Hospitals, Aged Care facilities and residences alike.

While Billi's water cooled systems provide a large degree of protection simply by circulating water though the system to avoid stagnation, the ultimate protection against possible water borne pathogens is water treatment, by UVC LED purification.

To solve this problem, Billi has launched it's industry leading purification device, Luxgarde™. This UVC LED purification device is non-chemical and has been developed and tested to be effective against pathogens up to 99.999%* by ensuring reproduction of possible pathogens is stopped in it's tracks.

LUXGARDE™ TECHNOLOGY

GURANTEED PROTECTION

- ✓ UV light eliminates up to 99.999%* of pathogens in drinking water
- ✓ The UVC device is positioned immediately before the dispenser meaning water is purified on demand, on it's way to the vessel.
- ✓ UVC photons render pathogens incapable of reproduction preventing possible transmission.
- ✓ Drinking water is free from micro-organisms such as coliform, salmonella, legionnaire, aeruginosa, pseudomonas and the hepatitis virus.

Regular tap water



May contain:
- Bacteria
- Viruses
- Lead
- Cysts
- Chlorine
- Particulates

Luxguarde purified water



Purified up to 99.999% removal of water bourne pathogens.



LUXGARDE™ FEATURES

- PURIFICATION DEVICE
- WQA GOLD SEAL CERTIFIED
- WELL CERTIFIED
- BIO FILM CONTROL
- LEAD SAFE PRODUCT
- EASY INSTALLATION
- USER FRIENDLY & ERGONOMIC DESIGNED
- AUTOMATED ACTIVATION
- RETROFITTABLE

*Source: Crystal CIS Lab Testing

IX02 SCALE REDUCTION FILTER

ecofilterion

iXwater ecofilter

For great tasting hot beverages



The iX filter improves the quality and taste of your hot beverages whilst being more eco friendly. The iX 02 saves you money and keeps you green. Specially formulated media has been inserted to reduce limescale whilst providing superior taste.

Features & Benefits

- Made in Britain & 100% Recyclable
  NSF Certified components & certified media
- Simple Installation
- Filter housing is re-usable, and filters are easy and economical to replace.
- No waste - replace & return the insert refill.
- Variable Bypass, for taste and extraction.

A truly eco-friendly cartridge water filter

With the insert refill technology, the decision can be made to either fitting a replacement cartidge with ease, or maximise cost saving and reduce environmental impact by just changing the insert.



Model (Replacement Filters)	Product Code	Micron Rating	Filtration Capability
5 Micron Fibron X Replacement Filter	994051	5 Micron	Sediment, Chlorine, Taste & Odour
0.2 Micron Fibron XC Replacement Filter	994052	0.2 Micron	Sediment, Chlorine, Taste, Odour, Parasitic Cysts & Lead
IX 02 Scale Reduction Filter	994032	N/A	Limescale, Taste and Odour
Luxguarde™ UVC Quadra	994101	N/A	Purifies up to 99.999% removal of water borne pathogens
Luxguarde™ UVC Quadra Sparkling	994102	N/A	Purifies up to 99.999% removal of water borne pathogens

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