

Creating healthy water

2017 Catalogue

Pure Filters is a brand of Ecoboil Appliances Limited, set up to complement our range of boiling and chilled water units. We source and distribute an extensive range of filter kits, replacement cartridges, taps and filter housings. All our products come from quality manufacturers who produce excellent products for water filtration and purification.

Our range is suitable for home, rural and commercial environments, where there is a preference for a clean and reliable water supply. We are happy to guide you with recommendations for the various water types New Zealand wide and the best ways to achieve pure, great tasting water.

This brochure highlights our most popular products. If you can't find what you are looking for please get in touch with us regarding your requirements, or visit us online at www.ecoboil.co.nz.

Guarantee. All our products are guaranteed for 12 months from the date of purchase.

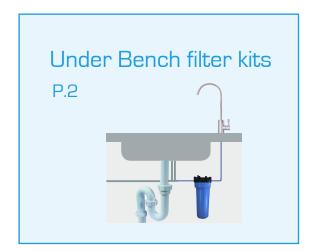
Suppliers. We only sell quality water filtration products from the best brands including Pentek, Omnipure, Apex Valves, Kx Technologies and John Guest.

Installation. Installation is simple, with all instructions included. You can choose to DIY or contact your local plumber.

How to select. Choose your product from the codes, matching your requirement to the recommendation provided. If you cannot find an option to suit your needs then contact us for your specific requirements.

Placing orders. Orders can be placed by email, online or phone. Our contact details are on the back of this brochure.

### Contents









## **Under Bench Filter Kits**

Our range of Pure Filter Under Bench kits have everything you need to get quality filtered water out of a single box. We carry a range of choices from inline to housing kits. Our kits are suitable for home, office, rural locations or hard water areas. The following is a selection of our 10" filter kit options, see our website for other sizes including 5", 10" Jumbo and 20".

#### Complete

Our Pure Filter kits come with every part required to install your Under Bench filter system.

#### Choice

We offer a selection of kits to suit your environment. For domestic, rural and commercial locations.

#### Out of sight

All you see is the faucet, the filtration kits are positioned out of sight, great for environments that require discreet delivery of filtered water.

These Under Bench kits are simple enough to DIY with a full set of instructions included.

PFK selection - Filter kits with tap, housing, cartridge, spanner and fittings

### PFK 10 1/4 or PFK 10 1/2 - for town water supply, home or workplace

Under Bench kit with either 1/4" or 1/2" fittings. Comes with Pentek EBCB 0.5 micron carbon block cartridge and EC 02 ceramic disc lever tap. Suitable for home or commercial environments.

#### PFKNT 10 1/4 or PFKNT 10 1/2 - pairs with mixer tap or boil, chill or combo Ecoboil units

Under Bench kit with 1/2" or 1/4" fittings. Comes with Pentek EBCB 0.5 micron carbon block cartridge. Suitable for home or commercial environments. An excellent option for pairing with our overbench boiling units or adding to an existing mixer tap.

#### PFKR 10 1/4 - Rural tank water

Rural Under Bench kit with 1/4" fittings. Comes with Pentek EBSCBC 10 - 0.5 micron silver impregnated carbon block cartridge and EC 02 ceramic disc lever tap. Suitable for rural environments.

#### PFKS 10 1/4 - Hard water

Under Bench kit with 1/4" fittings. Comes with EBWS 10" water softening cartridge and EC 02 ceramic disc lever tap. Ideal for hard water areas.

# UBFKI selection - Filter kits with tap, inline cartridge and quick connect (qc) fittings

#### UBFKI 10F - for town water supply, home or workplace

Inline Under Bench kit with EBK2567 - 1 micron Omnipure GAC Carbon inline cartridge and EC 02 ceramic disc lever tap. Great for home or commercial use.

#### UBFKI 10C - pairs with Ecoboil chiller units

Inline Under Bench kit with EBOKDF - 1 micron Omnipure KDF/GAC inline cartridge and EC 02 ceramic disc lever tap. An excellent option for pairing with our Under Bench chiller units.

#### UBFKI 10B - pairs with Ecoboil boil units

Inline Under Bench kit with EBOKDF - 1 micron Omnipure GAC Carbon inline cartridge and EC O2 ceramic disc lever tap. Great for home or commercial use.

#### UBFKI 10R - for rural tanks

Inline Under Bench kit with EBK5428 - 1 micron Omnipure GAC Carbon inline cartridge and EC 02 ceramic disc lever tap. Excellent for rural tank water.

#### UBFKI 10E - filter using an existing mixer tap

Inline Under Bench kit with EBK2567 - 1 micron Omnipure GAC Carbon inline cartridge. Comes with all the necessary fittings but excludes the tap.













## SCIFK selection - Filter kits with tap, self contained inline cartridge and qc fittings

Self contained inline filters screw into a valve shut off head for the fastest and most simple filter change ever.

#### SCIFK - can pair with chillers units

Inline Under Bench kit with Omnipure inline cartridge with GAC & Phosphate and EC O2 ceramic disc lever tap. An excellent option for pairing with our Under Bench chiller units due to its ability to reduce chlorine, taste, odour and scale.

#### SCIFKB - can pair with boil units - no tap

Inline Under Bench kit with Omnipure inline cartridge with GAC & Phosphate. Great for pairing with our Under Bench boil units due to its ability to reduce chlorine, taste, odour and scale.

#### SCIFKS - Hard water

Inline Under Bench kit with valve shut off head. Includes the 14" SCIF5754 Omnipure cation resin cartridge and EC 02 ceramic disc lever tap. Great for hard water areas as the filter media reduces hardness and scale.

# Replacement water filter cartridges

We carry an extensive range of replacement cartridges, to filter a wide variety of water types. These include sediment removal, taste and odour removal, water softening and various other water purifications needs. We have featured our most popular filter cartridges, if you can't find what you are looking for, please get in touch to discuss.

#### Quality

Our cartridges are selected from the best global manufacturers,for their quality, to ensure the result is a clean healthy water supply.

#### Choice

We offer a selection of cartridges to suit your environment. For domestic, rural and commercial locations.

#### DIY

These Under Bench cartridges are simple enough to change, DIY with a full set of instructions included.

# PMS Contact Contact



Carbon Catio

**Block** 

Cation Resin



Inline KDF/Gac

# Sediment (pre filter) cartridges

Sediment filtration is one of the most basic water treatment options available. This type of filtration is accomplished by mechanically removing solid matter from a fluid stream by trapping particles in a solid media. Sediment filtration can be conducted as a sole form of filtration or in conjunction with other media, most commonly with carbon block filters.

#### EB10PX05

10" Polyspun 5 micron sediment cartridge; this is a non washable option. Suitable for water supplies known to have fine sediment or grit.

#### EB10PX20

10" Polyspun 20 micron sediment cartridge; this is a non washable option. Suitable for water supplies known to have medium sediment or grit.

#### **EB10PF05**

10" Polyester Pleated 5 micron sediment cartridge; this is a non washable option. Suitable for water supplies with fine sediment or grit.

#### EB10PF20

10" Polyester Pleated 20 micron sediment cartridge; this is a non washable option. Suitable for water supplies with fine sediment or grit.

#### **EBR 30**

10" Pentek Polyester pleated, washable 30 micron sediment cartridge. This pleated design maximises dirt holding capacity and extends periods between cleaning and changing. The durable polyester media is bacteria and chemical resistant.





# Carbon block cartridges

Carbon filters are most effective at removing chlorine, sediment and volatile organic compounds from water, eliminating bad taste & odour.

#### EBCTO/2

10" Matrikx 5 micron carbon block filter cartridge with high dirt holding capacity. Highly effective bad taste and odour removal.

#### EBCBC 10

10" Pentek 0.5 micron carbon block filter cartridge. Delivers 99.95% reduction of Cryptosporidium, Giardia, Entamoeba, oxoplasma cysts and fine sediment down to 0.5 micron. High capacity bad taste and odour removal and dirt holding capacity.



# Silver impregnated cartridges

The addition of silver impregnation inhibits bacterial growth within the filter cartridge itself.

#### EBFC 240S

10" Fibredyne 1 micron modified carbon block high flow filter cartridge, silver impregnated to inhibit growth of bacteria on the filter cartridge. Ideal for installations when all the cold water is filtered.

#### EBSCBC 10

10" Pentek 0.5 micron silver impregnated carbon block filter cartridge. Same performance criteria as the EBCBC 10 with the extra advantages of silver for bacteriostatic protection of the filter cartridge, making it hygienic for longer.



# Water softening cartridges

Ideal for hard water areas, an excellent way to protect kitchen appliances from the damaging effect of hard water.

#### EBWS 10

10" cation resin water softening cartridge for use in 10" slimline housings.

#### FRWS 5

5" cation resin water softening cartridge for use in 5" slimline housings.

# Inline module cartridges

Our inline module cartridges do not require a housing, they use quick connect fittings for a fast and easy filter change. This range of cartridges have both Granulated Active Carbon (GAC) and Kinetic Degradation Fluxion (KDF) for the reduction of taste and odour, and the removal of heavy metals and bacteria.

#### EBK2586

10" Omnipure 5 micron inline module cartridge with GAC and KDF reduces taste and odour including chlorine, water-soluble heavy metals, and control scale, bacteria and algae. This cartridge has a service life of 9,500 litres.

#### EBK2567

10" Omnipure 1 micron inline module cartridge with GAC and KDF removes chlorine, bad taste, odour & water-soluble heavy metals, and control scale, bacteria and algae. This cartridge has a service life of 15,000 litres.

## **EBOKDF**

10" Omnipure 1 micron inline module cartridge with GAC and KDF reduces taste and odour including chlorine, water-soluble heavy metals, and control scale, bacteria and algae. With a longer service life and the added advantage of Cryptosporidium, Giardia and Cyst Safe, this cartridge has a service life of 30,000 litres. Excellent for pairing with chillers and boil units.

#### EBK5428

10" Omnipure 1 micron GAC Carbon inline cartridge with GAC, ideal for rural tank water, with a service life of 10,000L.















## Self contained inline cartridges

Our self contained inline cartridges screw in to a valve shut off head for super fast and simple filter changes. The valve head uses 1/4" quick fit male connections.

#### **SCIF5486**

10" self contained inline filter with scale inhibitors, ideal for boilers, coffee machines, fridges and chillers.

#### SCIF5754

14" self contained inline filter with cation resin media for hard water areas.

#### SCIFVH

Valve shut off head for self contained inline filters

## **Taps**

We offer a choice of ceramic disc lever designer taps for your bench top. Our taps are manufactured using chrome plated DZR brass to ensure great longevity with no lead leeching. The ceramic disc mechanism delivers a smooth operation with an extended life span.

#### Complete

Both taps come complete with the necessary parts, fittings and instructions for simple installation.

#### Safe

Our taps use DZR brass which is non corrosive in water applications and therefore safe for drinking water products.

#### Guaranteed

All our taps come with a 12 month guarantee from date of purchase.

#### EC 02 - Arctic tap

The Arctic tap, with ceramic disc is our most poplar tap. It is used in all our filter kits and with our Under Bench chiller units. Suitable for high use environments and designed for long life and smooth operation.

#### EB 5381 - Classic filter tap

The classic filter tap, with ceramic disc is a smooth action high flow tap. Ideal for any high use location, home, rural or commercial.

#### EBCM - Sink mixer with filter or chilled water outlet

A three in one mixer tap, with provision for either filtered or chilled water option. Ideal for any high use location, home, rural or commercial.

## Filter Housings

Our featured filter housings match all of our 10" cartridges (excluding the inline module options). They come with all the necessary fittings to install the cartridge but do not include the hoses and fittings. These extras can be supplied either by purchasing a complete kit or as separate parts.

#### EB10AH - 1/4" or 1/2" fittings

Pentek 10" slim line housing, fits most 10" cartridges. Our most popular housing, comes with a separate bracket kit and spanner.

#### EB3GSL 6 - 1/4" or 1/2" fittings

Premium 10" slim line housing in white, fits all 10" cartridges. This housing has an inbuilt attachment so no bracket is required to position the housing.

#### EB5AH - 1/2" fittings

Pentek 5" slim line housing in white, fits all 5" cartridges. This housing comes with a bracket kit and spanner.

#### Other sizes

We carry a range of other housing sizes including 10" Jumbo and 20" standard and Jumbo. These can be purchased individually or in kits.







## Parts & Accessories

We carry a full range of parts and accessories to complement our product range.

#### EBAPP 6

Housing bracket kit for EB10AH, required to fit the housing to a mounting location.



#### EB DC

Dual clip for mounting inline filters.



#### EB 406

Filter housing key remover, for unscrewing the housing and makes replacing cartridges a breeze.



#### FB23CL

O-ring for EB3GSL 6 and EB10AH. We recommend that O-rings are changed regularly on the filter housing to ensure a water tight seal.



John Guest line 1/4". If extra 1/4' line is required this is available per metre.



#### FB 400

John Guest 1/4" speed fit straight connector.



#### FB 401

John Guest 1/4" speed fit male connector.



John Guest 1/4" speed fit swivel elbow with male thread.



#### FB 403

John Guest 1/4" speed fit tee connector



#### EB 405

John Guest Angle Stop Valve 15mm x 1/4" with check valve



Brass reducing nipple 1/2" - 1/4" BSP. Also available in other sizes



#### EB 305

Brass hex nipple 1/2" BSP. Also available in other sizes



#### EB 306

Brass crox nut 1/2" BSP



#### EB 300

Brass Adaptor 1/4" Female to 1/4" BSP Male w/sleeve for nylon tube



#### EB 301

Brass Adaptor 1/4" Female to 1/4" BSP Male w/sleeve for copper tube



#### FB 320

Plumbers mate, 15mm with 1/4" take off



## EB FMP 350 PLV

Pressure limiting valve, 350 kPa with no check valves



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#### SCIFVH

Valve shut off head for self contained inline filters

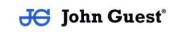
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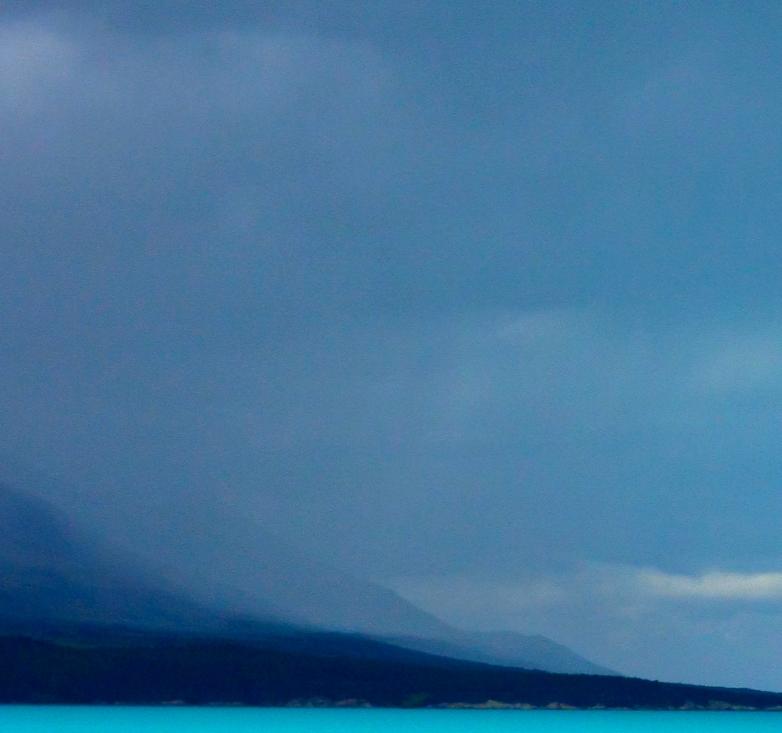












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