

DATA SHEET: Pre - Filtration Range

Systems: 994110 / 994113 / 994114 / 994117



Kit Code	Description	Filter Replacement Code	Description
994110	HSD 5 micron Pre-Filter Replacement Cartridge	994006	5 micron Sediment Chlorine Taste Odour
994113	Phosphate 5 micron Pre-Filter Replacement Cartridge	994007	5 micron Sediment Chlorine Taste Odour Scale
994114	High Capacity 5 micron Pre-Filter Replacement Cartridge	994008	5 micron Sediment Chlorine Taste Odour Scale
994117	PFOS PFOA 0.5 micron Pre-Filter Replacement Cartridge	994010	0.5 micron PFOS PFOA

Performance Data Sheet

Specifications - Systems	994110 / 994113 / 994114	994117
Water pressure	80-860 kPa	80-860 kPa
Water Temperature Use on cold water tap only.	2 – 38°C	2 – 38°C
Water Flow	<7.3 litres per minute	<6.3 litres per minute
Contaminant Reduction Claim	Chlorine reduction NSF42 Influent ave; 2.02 ppm Effluent ave: 0.16 ppm 994110/994113 - 11,700 litres 994114 - 17,800 litres	PFOS PFOA reduction = 99.6% NSF53 Influent ave; 1600 ppt Effluent ave: < 20 ppt 994117 - 1,892 litres
Australian Drinking Water Guideline value	5 ppm	PFOA - 200 ppt PFOS - 8 ppt
% Reduction	Minimum 50% reduction	Minimum 95% reduction

Testing Parameters -Flow 6.2 lpm , Temp 20 C+/- 3 C, pH 7.5+/- 0.5.
Performance data also applies to corresponding replacement cartridge.

Treatment and Tests

Class	Treatment Type	Function	Pass
I	Microbiological Status Bacteriostatic	Will stop bacteria increasing	N/A
II	Microbiological Treatment		N/A
Ila	Bacteria removal	Will remove or inactivate bacteria	N/A
Ilb	Virus removal	Will remove or inactivate virus	N/A
Ilc	Protozoa removal	Will remove or inactivate Cryptosporidium and Giardia	N/A
III	Turbidity and particulate reduction	Will reduce cloudiness	✓
IV	Taste/Odour reduction	Will reduce taste and odours	✓
V	Chemical Treatment	Will decrease chlorine and PFOS/PFOA*	✓

*PFOS/PFOA reduction on 994117/994010 only

The substances reduced by this product are not necessarily in your water

Performance will vary based on local water conditions. Replacement elements and parts are available from your original supplier.

Operating Specifications

Code	Description
Water pressure:	80 kPa min – 860 kPa max
Water temperature:	Use on cold water tap only. 2 – 38 deg C 2-38 deg C for 994117/994010
Water Flow:	<8 litres per minute - (994110/994006), (994113/994007), (994114/994008) <6.32 litres per minute - (994117/994010)



Please Scan the
QR code for all
support information

Billi Australia Pty Ltd
P 1800 812 321
W www.billi.com.au

Billi New Zealand Ltd
P 0800 636 0 636
W www.billi.co.nz



Installation Instructions

Notes

WARNING: For correct operation of this appliance it is essential to observe the manufacturers instructions. Flush system for 30 seconds after periods of non use exceeding 2 days.

CAUTION Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

The use of this system may increase the bacterial content of the water unless supplementary treatment is provided.

Make certain the installation complies with all state and local laws and regulations.

Filter cartridge change recommended every 12 months. Use only cartridges suitable for this appliance.

Contact the manufacturer or reseller for further information.

The water filter system is usually installed to a single point of use; a drinking water tap, coffee machine or other commercial equipment.

A listing of cartridges is provided in the Performance Data section.

When unpacking the filter housing, check that you have

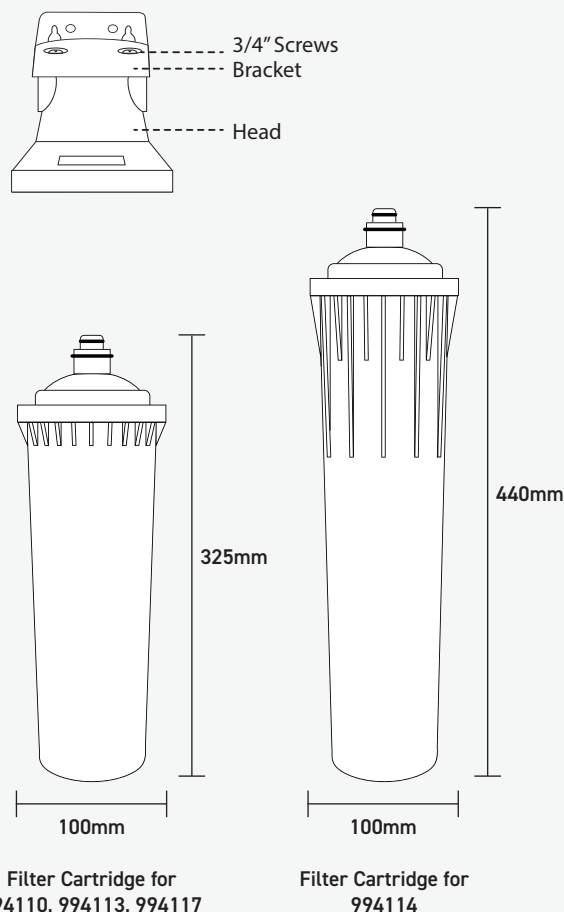
- MaxiFlow filter head, Mounting bracket and screws (if part of package)
- MaxiFlow quick change filter cartridge.

1. Find a convenient location for the filter under the sink, taking into consideration ease of access for servicing and best use of cupboard space. Filter system can be mounted horizontally or preferably vertically. Allow room for cartridge changeout

2. An isolating valve should be used prior to the filter.
A pressure-limiting backflow prevention dual check valve is included in the kit.

3. Turn off the valve cold water supply at an upstream location or the mains water meter.

4. Turn on the kitchen cold tap to release pressure in pipe work. Cold water tap will stop flowing.



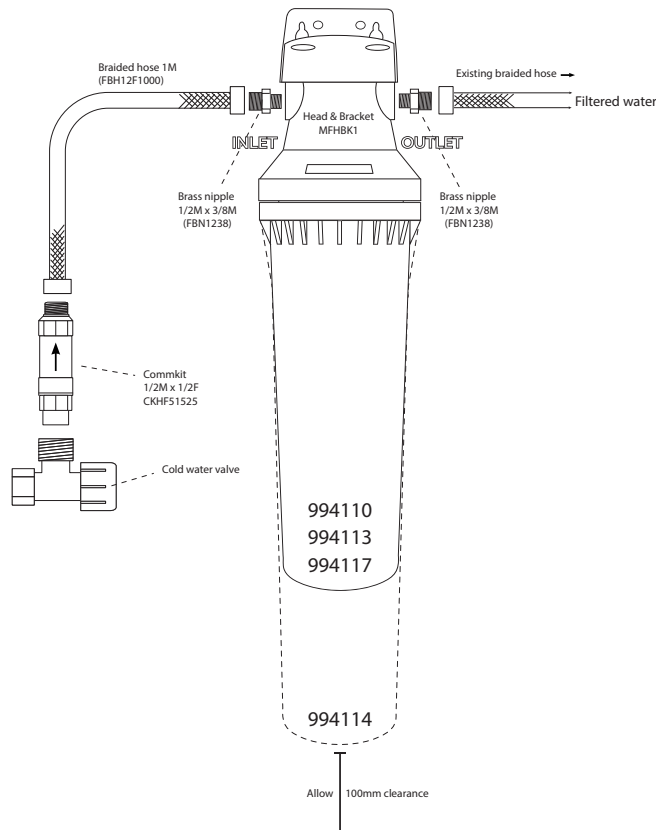
Please Scan the
QR code for all
support information

Billi Australia Pty Ltd
P 1800 812 321
W www.billi.com.au

Billi New Zealand Ltd
P 0800 636 0 636
W www.billi.co.nz

Billi

Typical Installation



6. Mount the bracket / head assembly to a solid surface eg cupboard wall.

7. Use SS braided hose and fittings to connect to the filter system head.

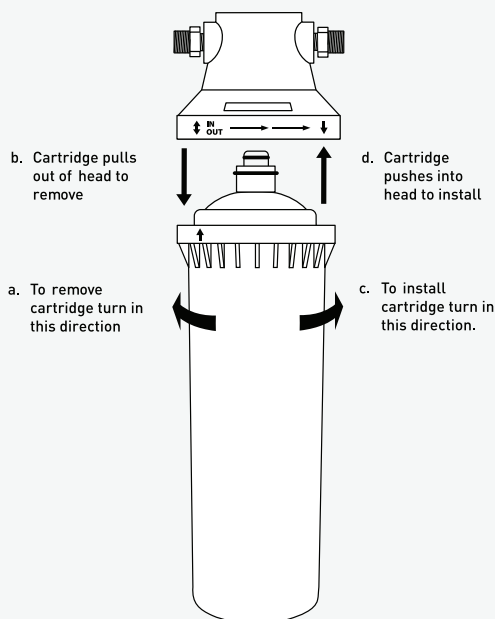
8. Install the filter cartridge into the head by inserting slowly and turning left to right to lock in

9. Turn water supply on slowly and allow water to fill housing and exit via the open kitchen tap.

10. Let the system run a few minutes to flush air etc. from the filter cartridge. Water will appear milky due to air. This will stop quickly after air has been expelled.

11. Turn off kitchen tap. Your filter system is ready for use

Replacement Cartridge



To Replace Filter Cartridges

1. Turn off upstream water valve. Open downstream tap to vent pressure.

2. Unlock the filter cartridge by turning the filter cartridge to the left and pulling downwards. A small amount of water will discharge. Discard used cartridge.

3. Install the new filter cartridge into the head by inserting slowly and turning left to right to lock in.

4. Turn water supply on slowly and allow water to fill housing and exit via the open kitchen tap.

5. Let the system run a few minutes to flush air etc. from the filter cartridge. Water will appear milky due to air. This will stop quickly after air has been expelled.

6. Turn off kitchen tap. Your filter system is ready for use



Please Scan the
QR code for all
support information

Billi Australia Pty Ltd
P 1800 812 321
W www.billi.com.au

Billi New Zealand Ltd
P 0800 636 0 636
W www.billi.co.nz

Billi