



**BASIC SPECS**

- WaterMark Certified AS/NZS 3497
- Compact Design - For Benchtop Installation
- Single or Twin Configuration
- Standard Size 10" x 2.5" Cartridges
- DIY Friendly Installation & Maintenance
- Connects to Standard 22-24mm tap threads

## BENCHTOP FILTER SYSTEMS

HPF Benchtop systems provide you and your family with clean, fresh great tasting water without the hassles of installation and expensive plumbing costs.

Non-invasive water filtration that is simple and effective for all types of water conditions. Includes fittings and adaptors to suit most standard size kitchen facets\*. Easy to follow DIY instructions.

The HPF benchtop comes with your choice of high quality & certified cartridges for superior reduction or elimination of various contaminants, including but not limited to: Sediment, Cysts, Giardia, Cryptosporidium, Chlorine, Chloramine, V.O.C.'s, Taste and Odours. Up to 12 months filtration from a single cartridge\*\*

Easy to pack away or relocate for those on the move or when not in use.

Bench space required is minimal at 150mm width and 300mm height.

Includes high flow 3/8" tubing, faucet diverter valve & adaptor, opening handle.

\*Standard size assuming 22 or 24mm aerator male and female threads

\*\*Cartridge Life determined by water quality & selection according to manufacturer's standards.

## SPECIFICATIONS

System	Single	Twin
Dimensions mm	300/150/150	300/300/150
Flow Rate	Up to 4L/Min	
Temperature	2°C - 38°C	
Pressure	15 psi (103 kPa) - 70 psi (500 kPa)	
Cartridge Size	10" x 2.5"	
Cartridge Life	Check Cartridge Specification - Or 12 Months	
Kit Warranty	10 Year Housings only - Excl. Cartridges	



## Cartridge Selection

Choosing the right system for the right application can be a long drawn out frustrating process. High Performance Filtration has taken the guess work out of what is needed and have put together the best possible systems for any situation. We have clearly outlined what to use where and why, and have also considered the budget for each and every customer so that everyone can afford to have clean healthy water the way nature intended.

Cartridge selection is broken down to the below options.

### LPD – Low Pressure Drop

This selection is best suited for chlorine reduction on municipal water supplies that have lower than average pressure (20 psi – 50 psi). The LPD carbon cartridge uses a specially formulated coconut carbon compressed to 20 microns to ensure maximum chemical absorbance without compromising flow or pressure.

### LRC – Lead Removal Composite

As the name suggests, the LRC selection is for the reduction of heavy metals including Lead, Arsenic and Copper. Due to this it is suitable for both rain water and mains water applications with a 0.5-micron rating.

### BCC – Bacteriostatic Carbon (Silver Carbon)

Usually referred to as ‘anti-bacterial’, ‘Nano-silver’ or ‘silver impregnated’, BCC Filters are one of the most unique and useful CTO filters on the market due to the multi-purpose applications it is suitable for. They are frequently used on un-sanitised water that has the presence of bacteria.

### CTOP – Chlorine Taste & Odour Premium

These filters are the top of the range when it comes to chlorine removal efficiency and capacity. They are best suited to town mains water.

### UFC – Ultrafine Core

This cartridge selection is designed for reduction of bacteria in un-treated water such as rain water. The UFC cartridge has an outer 10-micron carbon block which acts as a pre-filter and a 0.01-micron Hollow Fibre Core.

### CRC – Chloramine Removal Composite

Designed specifically for the removal of monochloramine from town water. The CRC carbon cartridge filters down to 0.5 microns and has a large surface area for high contact time. The catalytic carbon used neutralises monochloramine in a fraction of the time compared to regular carbon. When purchased as a twin or triple kit, it is supplied with an LPD filter as a pre-filter to ensure maximum chemical removal.

System Part Numbers	Single	Twin
System Only	H1-100	H1-150
LPD - Low Pressure Drop	H1-100LPD	H1-150LPD
LRC - Lead Removal Composite	H1-100LRC	H1-150LRC
BCC - Bacteriostatic Carbon	H1-100BCC	H1-150BCC
CTOP - Chlorine Premium	H1-100CTOP	H1-150CTOP
UFC - Ultrafine Core	H1-100UFC	H1-150UFC
CRC - Chloramine Removal	H1-100CRC	H1-150CRC

\* Twin systems supplied with 5uM Polyspun pre-filter

\*\* BCC and LPD Twin systems supplied with 5uM Pleated pre-filter