



HIGHLIGHTS

- Convertible Hybrid Design
- 3 Stage Big Blue or 2 Stage + UV
- Pressure Gauges
- Toughened Glass Viewing Window
- Full Enclosure: Tamper Resistant
- Weather Proof, Neutral Colour
- Fast Plug & Play Installation
- Stainless Steel Bypass for Maintenance
- 1" BSP High Flow Fittings
- One Stop Unit for ALL your Filtration Needs
- Left to right or Right To Left Flow Direction
- 6 Wall Mounting Points
- Side Air Vents for Temperature Control
- Side Carry Handles on Front & Top Cover

HYBRID WATER FILTERS

Everything has been thought of when putting this together from the sleek modern design and colour to the inbuilt bypass, this is first class and would look amazing in any situation and on any household exterior. The HPF All in One Convertible Hybrid is exactly that. A Fully convertible filtration system which can be a triple big blue cartridge system or a twin big blue cartridge system with the added sterilization from UV and run from left to right or right to left with ease as the mounting positions and design have so cleverly been put together.

This amazing system comes with a full enclosure so no more unsightly faded and brittle cartridge housings, pipework or plumbing is exposed. Complete with a full bypass for ease of filter change or in the unlikely event of a shutdown, 316 and 304 Stainless Steel fittings, 3 way ball valves, hoses and hex nipples, an oversize display window to clearly see the HPF model 365 day countdown timer UV ballast with built in surge protector, audible and visual lamp fail alarm along with pressure gauges. There simply is NO other system on the market that is packed with all of these features and of this quality. With a price tag to suit even those on a budget this is the No.1 filtration system available.

SPECIFICATIONS

System	H1-300	H1-450
Dimensions H/W/D (mm)	85/81/23	85/81/23
Flow Rate	Up to 105 L/Min*	
Operating Temperature	1°C - 50°C	
Operating Pressure	20 psi (140 kPa) - 70 psi (500 kPa)	
Cartridge Size	20" (508mm) x 4.5"	
Cartridge Life	Check Cartridge Specification or 12 Months	
Lifetime Warranty*	Conditions Apply - See Warranty Sheet for Details	
Kit Warranty	1 Year from Purchase Date - Parts Only	

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.

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 absorption without compromising flow or pressure.

LRC - Lead Reduction 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.

SED - Sediment Only

As the name suggests, this option is for filtration of sediment only. Generally used on rain water systems where taste/odour or tannin is not present.

SMC - Surface Modification (Tannin Reduction)

Surface Modification Carbon uses a unique blend of highly reactive catalytic coconut carbon with the highest performance reduction technology. SMC filters are the best type of cartridges to remove colours in water, including most tannins. They are commonly referred to as ‘Tannin Removal Filters’.

CRC - Chloramine Reduction 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	H1-300	H1-450
BCC - Bacteriostatic	H1-300BCC	H1-450BCC
CRC - Chloramine Reduction	H1-300CRC	H1-450CRC
CTO - Chlorine Reduction	H1-300CTO	H1-450CTO
LPD - Low Pressure Drop	H1-300LPD	H1-450LPD
LRC - Lead Reduction	H1-300LRC	H1-450LRC
SED - Sediment Only	H1-300SED	H1-450SED
SMC - Tannin Removal	H1-300SMC	H1-450SMC