



Whole House Filtration Unit

HF3 - BB20" Triple Filter





Whole House Filtration Unit: Model: HF3 - BB20" Triple Filter

Wall mounted water filtration unit for the filtration and sterilisation of water for the whole house.

Unit Design

- Frame: Mild steel epoxy coated mounting frame.
- 1st stage: 5 micron pre filter for the removal of sediment and suspended matter.
- 2nd stage: Activated carbon block for the removal of organics, chlorine and unwanted taste and odour.
- 3rd stage: 1 micron pre filter for the removal of fine sediment and suspended matter.
- Specific filters can be suggested according to water quality and filtration objectives

Technical Data		BB20"
Maximum Flow Rate	l/h	2700
Maximum Pressure Rating	bar	5
Max ambient temperature	°C	40
Inlet connection		1" Female
Outlet connection		1" Male
Height	mm	750
Width	mm	1000
Depth	mm	400
Weight approx.	kg	30



How it Works

Pre filters:

Remove fine sediment and particulate matter by allowing water to pass but trapping all sediment bigger than the micron rating of the filter.

Activated carbon filter:

Due to its very large surface area Activated Carbon has excellent absorption properties, effectively removing many contaminants including organics, pesticides, herbicides, Chlorine and unwanted tastes and odour.

Maintenance:

Pre filters need to be replaced when clogged, this could be anywhere from 1 – 6 months depending on the water quality. Activated Carbon Filters should be replaced every 3-6 months depending on the usage of the system.