

RAINWATER TREATMENT WHOLE HOUSE FILTER WH-QDC

DESCRIPTION

3-stage filter system specifically designed to treat rainwater for household use. System consists of a combination of sediment and carbon filters, and utilises the revolutionary technology of activated catalytic beads, to produce water safe for drinking.

FEATURES

- 3-stage filter system filters and disinfects rainwater, producing potable water for household use: bathroom, dishwashing, laundry, garden, drinking, etc.
- Housings pre-assembled and mounted to steel frame
- Supplied as a plug and go package, requiring minimal set-up
- No UV – meaning no lamps or fragile glass elements; no need for constant power or concern regarding outages; no hassle to change, replace and dispose of elements. The disinfection process is instead undertaken by activated catalytic beads



POTABLE WATER WITHOUT NEED FOR UV

The disinfection beads carry a discharge that causes the entire molecular structure of harmful microorganisms to collapse, instantly killing bacteria (such as E. coli.), viruses and protozoa. This essentially performs the same function as a UV system, but features some significant advantages, including:

- No electrical power required
- No harmful chemicals (i.e. mercury) involved
- No maintenance required (besides routine filter replacement)



OPTIONAL EXTRAS

- Pump
- Strainer (pump protection)
- Rainwater diverter valve (automatic switch between mains and tank water)
- Undersink Ultrafilter – to improve taste at the point of use

FILTRATION PROCESS

Stage	Cartridge Part #	Type	Estimated Service Life*
Stage 1	RAI BB20-25	25 micron	6-12 months
Stage 2	PPW20BB-5/10	5/10 micron (dual)	6-12 months
Stage 3	QDC-20BB-CARB	Disinfection	Carbon: 6-12 months; QDC: 2-3 years

*Service life varies between sites and applications and is largely dependent on quality of feed-water. As such, change-out frequency may differ significantly to the indicated values provided.