

Hollow Fibre Membrane

The microporous hollow fibre membrane is a sophisticated filter developed by Mitsubishi Rayon's macromolecular chemical technology. Each hollow fibre membrane has a macaroni-shaped cross section and has millions of pores on the sidewall. It can remove particles as small as 0.1 micrometer from tap water.

Made in Japan



1 Anti-bacterial activated carbon

The activated carbon filter reduces unpleasant odors, chlorine and mould (2-MIB) from your drinking water. It also successfully removes pesticides, herbicides, CAT, Volatile Organic Compounds (VOCs) such as total trihalomethanes (chloroform, bromodichloromethane, dibromochloromethane, bromoform), tetrachloroethylene, trichloroethylene, 1,1,1-trichloroethane, etc.



2 Hollow fibre membrane filter

The hollow fibre membrane filter, is made of ultra-fine polyethylene. The sidewalls can remove minute particles (as small as 0.1 micrometer) from tap water- including bacteria, algae, fungi, micro-organisms, cysts, cryptosporidium, and metal particles such as rust, lead, etc.

Product Specifications

Dimensions	Micron Rating	Maximum Working Temperature	Minimum Working Temperature	Capacity	Filter Media	Maximum Working Pressure	Recommended Flow Rate	Recommended Cleaning Frequency
10" long X 2" Diameter	0.1 µm Absolute	100° F	40° F	700 Gallons	Granular Activated Carbon	70psi	0.3 - 0.5 gpm	when flow rate is noticeably lower

Certified by:



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ISO 9002