



Under Bench Replacement Cartridge

Model Number: HF1M-R

Applications

Reduces unwanted contaminants affecting taste and odour of your drinking water in the home or workplace.

Suitable replacement cartridge for:
MTC-HF1M, MTCM-HF1M & HF1M.

Benefits of Microlene's Under Bench Replacement Cartridge

What's in your water supply?

Most water supplies contain dissolved minerals such as chlorine and aluminum, as well as sediment that can leave a residual smell and taste in the water. In municipal water supply, there can also be Trihalomethane (THM's) present, THM's form as a result of water having been treated with chlorine where levels of organic matter were present. THM's will be harmful if consumed. If you get your water from other than municipal supply, your water may also contain parasitic cysts such as Giardia and Cryptosporidium.

Microlene Cartridge Design

The 5 Stage, 1 micron water filtration process reduces bad taste and odour, chemicals (such as chlorine), sediment and Trihalomethane (THM's) whilst leaving all vital minerals in the water supply. Cartridge design incorporates water softening beads for treating scaling and hard water. The cartridge protects and removes up to 99.9% of harmful cysts like Giardia and Cryptosporidium.

The cartridge design provides toolless installation and replacement. Simply turn off the cold water supply, drain the water from the line (by turning on the filter tap), then twist and remove, or insert and twist to install.

Designed for both rain water supply and mains water supply. If using for rain water / harvested water applications, pre treatment may be required such as sediment reduction and UV to remove bacteria and harmful viruses.

The Cartridge is designed to purify up to 65,000 litres of water. Recommended replacement every 6 months or if flow is significantly reduced or, taste and odour is detected when drinking the water.

The cartridge is easy to install.

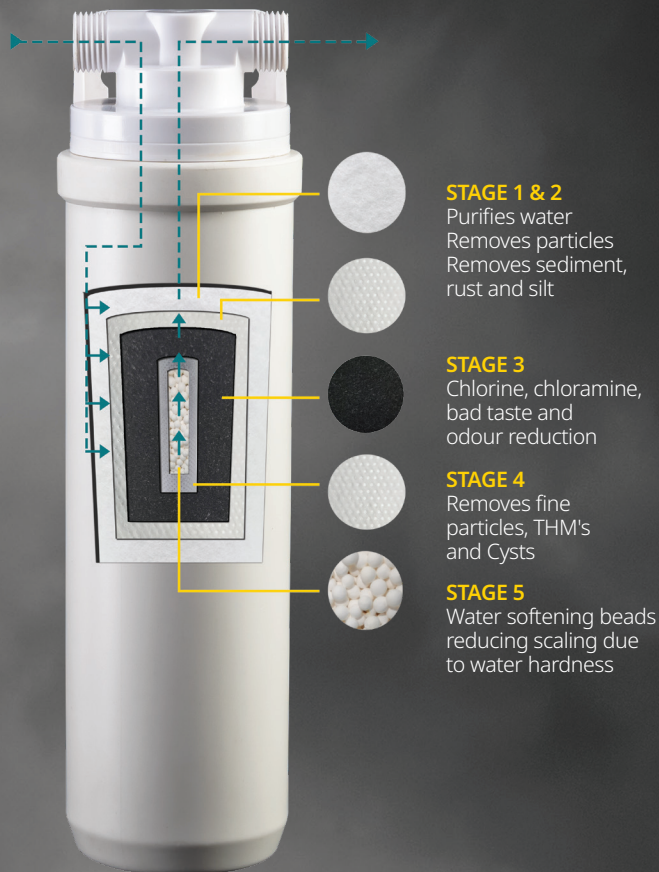
Microlene Under Bench Replacement Cartridge

Specifications

Cartridge

Cartridge Model Number	HF1M-R
Suits Microlene Systems	MTC-HF1M, MTCM-HF1M & HF1M
Maximum Flow	9.5 lpm
Maximum Temperature	0 - 38°C
Pressure	200 - 680kPa
Micron	1
Connection	Twist
Cartridge Capacity	65,000 litres
Cartridge Replacement	6 monthly
Certification	AS/NZS 4020:2018

Note: HF1M-R does not come with the mounting head, this has been supplied on the systems the cartridge will be fitted to.



STAGE 1 & 2
Purifies water
Removes particles
Removes sediment,
rust and silt

STAGE 3
Chlorine, chloramine,
bad taste and
odour reduction

STAGE 4
Removes fine
particles, THM's
and Cysts

STAGE 5
Water softening beads
reducing scaling due
to water hardness

Suitable replacement cartridge for:



3 Way Mixer Under Bench High Flow Filtration Systems

MTC-HF1M (Chrome Finish Mixer)

MTCM-HF1M (Chrome Matte/Brushed Finish Mixer)



High Flow Under Bench Filtration System

HF1M

Please note: Microlene under bench systems and purifiers can only be used on biologically safe water sources. If your water contains bacteria or viruses, additional treatment is required prior to the Microlene purifier in order to make the water safe to drink.

This product being a consumable item, is limited to 6 months for manufacturing defect only. The warranty does not cover infield service nor cover leaking or leaking damage caused by incorrect installation by plumber. This product should only be installed by a licensed plumber.



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