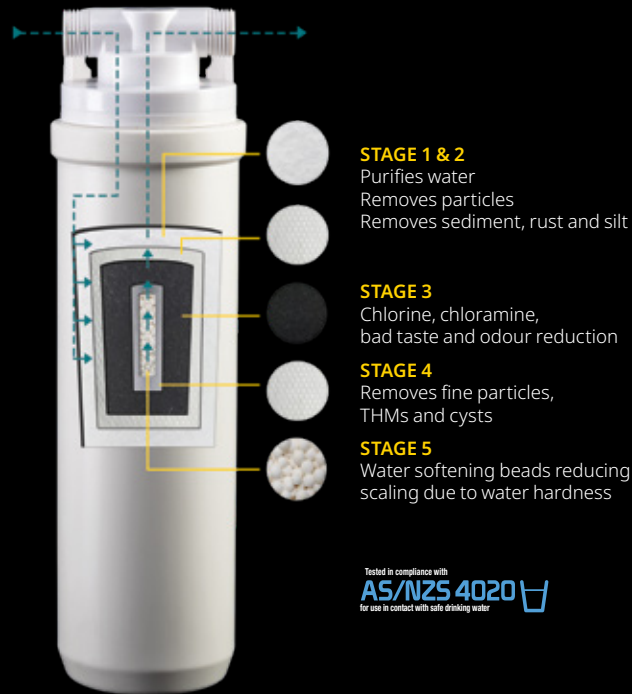


## Microlene Cartridge Design

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. It protects and removes up to **99.9% of harmful cysts** like Giardia and Cryptosporidium, and also incorporates water softening beads for treating scale and hard water. What's left is clean and safe drinking water for the whole family to enjoy.

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 to purify up to 65,000 litres of water.  
Recommended replacement every 6 months.

Other indicators your cartridge needs replacing are if flow is significantly reduced or, taste and odour is detected while drinking the water.

## What's in your water supply?

Most water supplies contain dissolved minerals such as chlorine and aluminium, as well as sediment that can leave a residual smell and taste in the water.

In municipal water supply, there can also be Trihalomethane (THMs) present. THMs form as a result of water having been treated with chlorine where levels of organic matter were present and 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.

# DAVEY



# Safe, clean water for your family

Ask your local Davey Water Treatment professional for advice on the most suitable installation option for you.

Available from:



[daveywater.com](http://daveywater.com)

This literature is not a complete guide to product usage and must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. © Davey is a registered trademark of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2021.

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microlene

# DAVEY

# MICROLENE UNDER BENCH HIGH FLOW FILTRATION SYSTEMS

Ideal for the home or workplace, Microlene Under Bench High Flow Filtration Systems provide clean, safe water, free from taste and odour, sediment, trihalomethanes (THM's) and parasitic cysts like Cryptosporidium and Giardia.



## 3 WAY MIXER TAP & UNDER BENCH FILTRATION SYSTEMS

**Model No.s:**  
**MTC-HF1M** Chrome Finish Mixer  
**MTCM-HF1M** Chrome Matte/  
 Brushed Finish Mixer



Typically installed in new builds or where an existing tap is being replaced along with filtration, providing hot, cold and filtered water on demand, with no mixing of filtered and unfiltered water.

### Included:

- Attractive Mixer Tap available in two finishes
- 1 Micron Cartridge for fine filtration, providing clean tasting drinking water
- All plumbing connections required for a standard installation



## UNDER BENCH HIGH FLOW FILTRATION SYSTEM

**Model No.:**  
**HF1M**



Typically installed where there is an existing tap, filtering all cold water supplied through the tap. Mount horizontally or vertically – no shelf cutouts required.

### Included:

- 1 Micron Cartridge for fine filtration, providing clean tasting drinking water
- All plumbing connections required for a standard installation

microlene<sup>®</sup>



MTCM-HF1M standard installation pictured

- Quick Toolless Filter Changeover
- 1 Micron Filter
- Includes Installation Fittings



SYSTEM SPECIFICATIONS	
Maximum Flow	9,5 lpm
Maximum Temperature	- Cartridge - 3 Way Mixer
	0 - 38°C 4 - 90°C
Pressure Rating	200 - 680kPa
Micron Rating	1
Cartridge Connection	Twist
Cartridge Capacity	65,000 litres
Cartridge Replacement	6 months
All Connections	½" BSP
Replacement Cartridge	HF1M-R
Certification	
3 Way Mixer	WELS and WaterMark
Smart T, ¼" Tube, Cartridge & Mounting Head, ¼" to ½" Connectors	AS/NZS 4020:2018
All other components/fittings that touch water	WaterMark
Space required for mounting	
Vertical or Horizontal	500mm H x 215mm W
Hole Size for Mixer (MTC-HF1M/MTCM-HF1M)	33 - 35mm