

Micro10



Drop-in 10 inch MF filter that filters legionella out of water

High performance 10" micro-filtration cartridge, delivering microbiologically safe water for high flow volume applications.

- Bacterial retention: > 99,99999%
- Fits standard 10 inch housings
- EPDM seals ensure fast and easy replacement

Filter Type	Dual Stage MF 10-C	Dual Stage MF 10-CL	Dual Stage MF 10-P	Micro 10	Active Carbon 10-C	Active Carbon 10-CL
Capacity (litre)**	4.000	2.500	3.000	12.000	38.000	38.000
Flow Rate (l/min @ 2bar)*	8	8	8	40	12	8
Construction Material						
Carbon	•	•			•	•
Polypropylene			•			
Membranes	•	•	•	•		
Application (removal of)						
Particles	•	•	•	•		
Bacteria	•	•	•	•		
Chlorine	•	•			•	•
Taste & Odour	•	•			•	•
Heavy Metals		•				•
Pharmaceuticals		•				•

For more information visit www.primewater.com



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About Prime water

Prime water membranes manufacture capillary membranes, membrane cartridges and water filters for the purification and disinfection of drinking water at point of use. Our core business is the production of high performance membranes: hollow fibres with a microporous structure that allow water to pass while retaining the smallest micro-particles and bacteria.

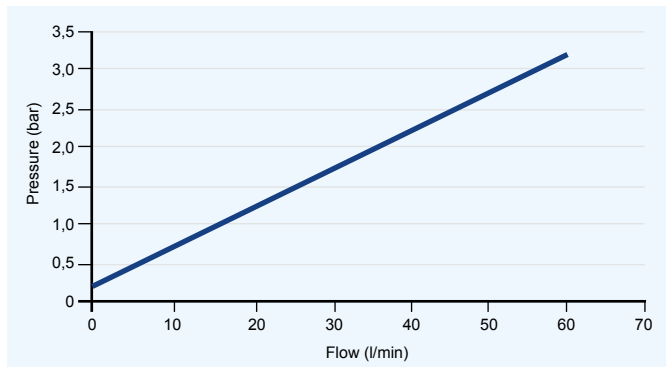
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The Micro 10 filter consists of a 9 3/4 inch high performance membrane filter which fits all standard 10 inch housings. The cartridge contains 1500 membranes that are surrounded by a perforated

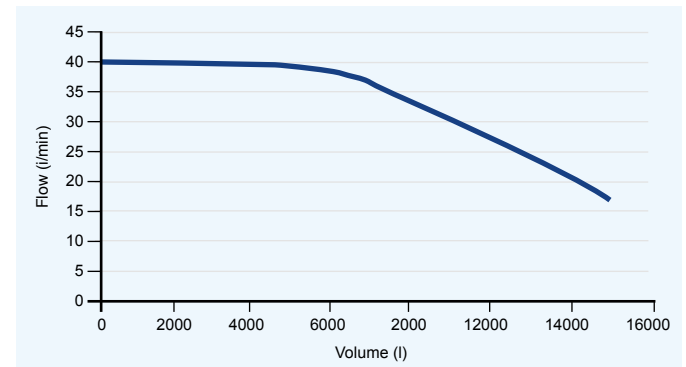
Our membrane technology combines the features of high flow at low pressure, allowing us to build compact cartridges that are ideal to be used at the point of use. Prime water membranes is part of the Aqua free group. Aqua free is a specialist supplier of water hygiene products and service for both medical and nonmedical environments.

filter tube allowing the uninhibited entry of water to the membranes and delivery of microbiologically safe water to the consumer. The EPDM flat seals ensure a fast and easy cartridge replacement.

Flow – Pressure characteristics



Service life



Technical specifications

- Membrane type: Prime Water® MF, asymmetric hydrophilic capillary membranes
- Membrane material: PES
- Max. pore size*: 0,20 µm absolute
- Bacterial retention: > 99,99999 % (log 7) ASTM F838-05
- Membrane surface: Approx. 4.200 cm²
- Cartridge size: 64 x 248 mm (OD x Length)
- Weight: 250 g
- Max. pressure: 5 bar (75 psi)
- Max. temperature: 40°C (104°F)
- Flow rate: 40 L/min @ 2 bar
- Service life**: 12.000 L
- Material:
 - Housing: HDPE
 - End-caps: C-PVC & PP
 - Seal: EPDM
 - Potting: 2K epoxy resin

* Membrane cartridge tested for integrity according to ASTM D6908-06.

** Service life depends on local water conditions, the amount of micro particles (SDI) and level of prefiltration. SDI measured according to ASTM D4189-95. European guidelines prescribe exchange of cartridge after 6 months.

Application areas



Household

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Legionella

+/-



Dispensers

+



Healthcare

+/-



Leisure/recreation

+