



# Test Report

## M9 8inch Carbon Block Filter \_ 1um

### Particulate Reduction

Sample Point	Influent challenge concentration	10L
Particle Count (#/container)	2,065,069	34,867
Reduction(%)		98.31

- test Standard/Method
- NSF/ANSI 42, Nominal Particulate reduction performance testing

- test conditions

- Pressure ----- 60 psi
- Flow -----0.5GPM
- Temperature ----- 15~18°C
- Dust : Test dust conforming to the specifications in ISO 12103-1 Road Vehicles – Test Dust for Filter Evaluation shall be added to the general test water specified in according to the requirements in table.

Particulate Class	Test dust	Specification	Challenge concentration
I ,II	ISO Fine test dust	ISO 12103-1, A2	≥10,000 ea / mL

- The stated challenge concentration is the minimum number of particles in the particle size range that is being tested.

- Performance data sheet reduction claims

Substance	Influent challenge concentration	Reduction Requirement
Particulate, Class 1 particles 0.5 to < 1um	At least 10,000 particles/mL	≥ 85%

The test results are limited by the test sample, NSF Standard (more than 85% removal) in satisfaction.

ACQUAPURO



Certificate number: 2309706 (6)

Issued 16/12/2024  
Expires 16/12/2029

## Kiwa Regulation 4 (KUKreg4) Certification

Evaluation Guideline – Kiwa UK – EG004 – Regulation 4(1)(a)  
Model number(s) – see Appendix

### Microfilter Co., Ltd.

Kiwa Watertec declares that legitimate confidence exists in the products specified in this certificate and supplied by the above organisation be relied upon to comply with the Kiwa Evaluation Guideline referred above.

Which verifies the requirements of:

**Regulation 4(1)a of the Water Supply (Water Fittings) Regulations 1999 England & Wales: 2009 Northern Ireland and 2014 Byelaws Scotland.**

This certificate has been issued in accordance with the Kiwa regulations for product certification.

Signed on behalf of Kiwa Watertec

David Jay, Business Unit Manager – Authorised Signatory  
Kiwa Watertec

Publication of this certificate is allowed.

Products are intended to be used in the UK only. For other countries, other (National) requirements will apply.

See <https://www.kiwa.com/gb/en/about-kiwa/water-products/>, or the QR code below to ensure that the certificate is still valid.

CERTIFICATE

Kiwa Watertec  
(A Trading Division of Kiwa Ltd)  
26A Rassau Industrial Estate  
Ebbw Vale  
Gwent  
NP23 5SD  
United Kingdom  
T +44 (0)1495 308185  
[uk.water@kiwa.com](mailto:uk.water@kiwa.com)  
[www.kiwa.co.uk](http://www.kiwa.co.uk)



KUKreg4



## Product Certificate

Appendix to Certificate number: 2309706

The following products belong to this certificate

<p>PRODUCT DESCRIPTION Range of water filter heads with plastic bodies and EPDM 'O'-Rings. ATS3 – Without Production Surveillance.</p>
<p>MODEL(S) MH4P, MH4, K3, K3P, M9M, M9MP, IEN-3000, IEN-6000 &amp; IEN-9000. Model added September 2023 IEN1500 Replacement Cartridge IEN-1500R-001</p>
<p>SIZE: IEN, MH4P, MH4, SP, IEN6000 &amp; IEN9000 models: 3/8" push fit connections M9M M9MP, K3P &amp; K2: 1/4" push fit connections.</p>
<p>SCOPE: Manufacturer recommended maximum working pressure 6.89 bar Bar &amp; maximum operating temperature: Cold Water Use Only. Hygienic Purposes: Non-metallic materials suitable for continuous use with cold water only. Above ground use only.</p>
<p>MARKING Manufacturer, model and technical information on label on body.</p>
<p>MATERIALS Non-metallic materials assessed (BS6920) to point of discharge.</p>
<p>BACKFLOW PROTECTION NOTES A compliant single check valve or some other no less effective backflow prevention device providing backflow prevention protection to at least fluid category two shall be fitted at the point of connection(s) between the water supply and the fitting or appliance.</p>
<p>ADDITIONAL NOTES Opacity cannot be guaranteed. The fitting is to be so installed as to be readily accessible for examination, test, maintenance, replacement or operation. Water Undertakers cannot be responsible for the quality of water passed from these fittings.</p>

