



## Product certificate K100616/04

Issued 2022-06-15

Replaces K100616/03

Page 1 of 3

## Drinking water system components – health effects according to NSF/ANSI/CAN 61

### STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Product Certification, Kiwa declares that legitimate confidence exists that the product:

### Membrane Filtration Element

supplied by

## NX Filtration

as specified in this product certificate and marked with the Kiwa NSF/ANSI/CAN 61 in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline Manual K15007 for “drinking water system components – health effects according to NSF/ANSI/CAN 61”, dated 01 November 2020.

Ron Scheepers  
Kiwa

*Publication of this certificate is allowed.*

*Advice: consult [www.kiwa.nl](http://www.kiwa.nl) in order to ensure that this certificate is still valid.*

CERTIFICATE

289170315

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Certification process  
consists of initial and  
regular assessment of:

- quality system
- product

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**Product specification**

The product mentioned below belongs to this certificate.

Product	Size	Water Contact Temp	Water Contact Material
'Membrane filtration element – microfiltration (MF), ultrafiltration (UF), nanofiltration (dNF) hollow fiber membranes in WMC, WRC, BMC or WED module elements: Microfiltration: <ul style="list-style-type: none"> <li>• MF500</li> <li>• MF100</li> </ul> Ultrafiltration: <ul style="list-style-type: none"> <li>• UF150</li> <li>• UF075</li> <li>• UF010</li> <li>• WMC225 HYDRAcap40</li> <li>• WMC225 HYDRAcap40-LD</li> <li>• WMC225 HYDRAcap60</li> <li>• WMC225 HYDRAcap60+</li> <li>• WMC225 HYDRAcap60E</li> <li>• WMC225 HYDRAcap60E+</li> <li>• WMC225 HYDRAcap60-LD</li> </ul> Nanofiltration: <ul style="list-style-type: none"> <li>• dNF80</li> <li>• dNF40</li> <li>• dNF20</li> </ul>	[1]	cold water [2]	Multiply
[1] Minimal water fluxes are: MF = 50 L/m <sup>2</sup> /hour, UF = 30 L/m <sup>2</sup> /hour, dNF = 15 L/m <sup>2</sup> /hour. [2] Application: for intended use in continuous exposure to water of ambient temperature. Product is tested for an end-use temperature of 23 ± 2 °C (73 ± 4 °F).			

**Hygienic aspects**

*Approval:*

This product is approved on the basis of the requirements set in NSF/ANSI/CAN 61.

*Kiwa NSF/ANSI/CAN 61 criteria:*

The product certification is based on two main criteria. The product shall permanently comply with:

- the product recipe approved during the assessment procedure. The recipe is laid down for the confidentiality reasons undisclosed in the appendix to certificate K100616. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- specific product requirements for the hygienic aspects, laid down in the appendix to certificate K100616. For confidentiality reasons this appendix is not public.

**Marking**

The product shall be marked with



Or words **KIWA NSF/ANSI 61**

Location of the mark:

- If the dimensions of the products are such that the indications applied to them may impair the product, the products may be marked per package in consultation with the manufacturer, the buyer and Kiwa. Products produced by cutting or cutting out of sheets may be marked per package.

## **Drinking water system components – health effects according to NSF/ANSI/CAN 61**

Mandatory marks:

- “Manufacturers name or logo”
- “Product identification (trade name or product type)”
- “Production code”
- “Certificate number”

The realization of the marks as is follows: clearly and indelible.

### **TIPS FOR THE USER**

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- NX Filtration

and, if necessary,

- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.