

IAPMO RESEARCH AND TESTING, INC.

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CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body in which its product certification system includes inspection and testing of samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and/or warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

Issued to:

E.A.M BENELUX B.V

KORENBLOEMWEG 79

ALMERE 1338XT

Netherlands

Product:

Standard Test Method for Determining Bacterial Retention of Membrane Filters Utilized for Liquid Filtration

Products are certified to the following standard(s):

F838-2015ae1

File Number: W-12710

Effective Date: January 2021

Revised Date: March, 1 2024

Void After Date: January 2026*


Chairman, Product Certification Committee




Chief Technical Service Officer

* This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

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1 2024

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Identification:

Product shall bear: The certified company name. The model number or trade designation. The appropriate certification mark. Product markings may be permanently fixed on the system or may be included as part of product literature or packaging.

Characteristics:

This standard determines the bacterial retention characteristics of membrane filters for liquid filtration using *Brevundimonas diminuta* as the challenge organism. This test method may be employed to evaluate any membrane filter system used for liquid sterilization. This standard is not intended to be used in performance of product- and process-specific validation of the bacterial retention characteristics of membrane filters to be used in pharmaceutical or biopharmaceutical sterilizing filtration, or both.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

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Product Type	Shower Filter	
Brand Name	Model Number	Replacement Component
Opti NLP	NLP_OPSW Opti Shower System White (small) ¹	NLP_OPSRFC Opti Shower System Replacement Filter White
Opti NLP	NLP_OPSC Opti Shower System Chrome (small) ¹	NLP_OPSRFB Opti Shower System Replacement Chrome
Opti NLP	NLP_OPSW Opti Shower System White (large) ¹	NLP_OPSRFC Opti Shower System Replacement Filter White
Opti NLP	NLP_OPSC Opti Shower System Chrome (large) ¹	NLP_OPSRFB Opti Shower System Replacement Chrome

¹ Also tested and shown to have >8 log reduction of Legionella pneumophila serotype 9

Product Type	Shower Filter
Brand Name	Model Number
QF10202WH ¹	QF10303WH
QF10212CH ¹	QF10313CH
QF10122WH ¹	QF10303WH
QF10112CH ¹	QF10313CH

¹ Also tested and shown to have >8 log reduction of Legionella pneumophila serotype 9

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Product Type

Inline

Brand Name

Model Number

Opti NLP

NLP_ILF34 Opti In-Line Filter ¹

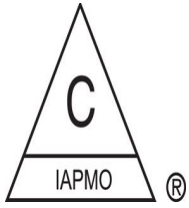
N/A

QF10175WT ¹

¹ Also tested and shown to have >8 log reduction of Legionella pneumophila serotype 9

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ADDITIONAL COMPANY INFO:

Sanquell GmbH
Sieker Berg 9
Siek, Schleswig-Holstein 22962

Product Type Shower Filter

Brand Name	Model Number	Replacement Component
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Sanquell GmbH	Showerhead Sanquell No: SQ-444W 7cm - Legionellenfilter Duschkopf Safety White Premium	Handle Sanquell No: SQ-441 - Wechsel-Legionellenfilter, passend für Safety White Premium und Safety Tap Premium
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Sanquell GmbH	Showerhead Sanquell No: SQ-444C 7cm - Legionellenfilter Duschkopf Safety Chrome Premium	Handle Sanquell No: SQ-441 - Wechsel-Legionellenfilter, passend für Safety Chrome Premium und Safety Tap Premium
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Sanquell GmbH	Showerhead Sanquell No: SQ-444W 15cm - Legionellenfilter Duschkopf Safety White Premium	Handle Sanquell No: SQ-441 - Wechsel-Legionellenfilter, passend für Safety White Premium und Safety Tap Premium
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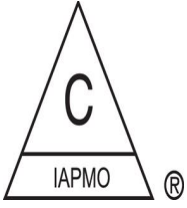
Sanquell GmbH	Showerhead Sanquell No: SQ-444C 15cm - Legionellenfilter Duschkopf Safety Chrome Premium	Handle Sanquell No: SQ-441 - Wechsel-Legionellenfilter, passend für Safety Chrome Premium und Safety Tap Premium
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Product Type Inline

Brand Name	Model Number
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Sanquell GmbH

In-Line Filter Sanquell No: SQ-461 -
Legionellenfilter Wasserhahn &
Badewanne Premium