



Safety certificate K64042/04

Issued 2022-04-01

Replaces K64042/03

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Cleaning and disinfection equipment

STATEMENT BY KIWA

With this safety certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

MELAG Medizintechnik GmbH & Co. KG

comply with the technical specifications as laid down in this safety certificate and are marked with the Kiwa®-mark as specified in this safety certificate are, on delivery, relied upon to comply with Kiwa evaluation guideline

BRL-K14011/01 "Aspects of technical water supply protection for appliances with a contamination risk" dated 2019-06-27,

wherein the requirements of

EN 1717: 2000 "Protection against pollution of potable water in water installations and general requirements of devices to prevent pollution by backflow".

are applied for analysing the risk of contamination by backflow and for selecting the appropriate backflow prevention unit(s).

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

CERTIFICATE

Kiwa Nederland B.V.

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Cleaning and disinfection equipment

Product specification

The following types are covered by this certificate

Model

MELAtherm®10

- connected with Meladem 53 Ion Exchange system
- direct connected

Backflow prevention unit

Drinking water connection

Ion exchange water (optional)

Water softener (with regeneration)

Steam condenser unit / washing chamber

Family C - type A

Family A - type B

Alternative

Steam condenser

Family A - type A

Cleaning and disinfection equipment

APPLICATION AND USE

This certificate applies to quantity-produced “appliances with a contamination risk” intended for connection to drinking water installations. These appliances must be equipped with a backflow prevention unit at the feed in conformance with NEN 1006 that is appropriate for covering the risk of backflow of contaminating substances. The backflow prevention unit shall prevent that water upstream from the protection point will be contaminated as a result of backflow from the appliances with a contamination risk and/or downstream connected applications or installation.

CONNECTION TO THE DRINKING WATER INSTALLATION

To prevent backflow of stagnating water from the appliance, there shall be, in addition to the backflow prevention device mentioned in the product specification, at least an EA or EB backflow prevention device installed at or directly downstream of the water connection point of the appliance. The EA or EB device shall be according to BRL-K629.

When the volume of the water in the appliance is more than 1,0 litre, an EA backflow prevention device shall be applied. In other cases, an EB backflow prevention safety device can also be applied.

MARKING

The products shall be marked with the sticker:



Location of the mark:

- On the outside near the water inlet connection point.

Further compulsory specifications:

- suppliers mark or logo;
- type nomination.

Method of marking:

- indelible;
- visible after mounting.

RECOMMENDATIONS FOR CUSTOMERS

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

- MELAG Medizintechnik GmbH & Co. KG
- and, if necessary,
- Kiwa Nederland B.V.

This certificate is only valid for the technical water supply part of the product or installation. Kiwa declares herewith that the construction of this technical water supply has been conducted in such way, contamination of the drinking water installation will be prevented. Herewith Kiwa gives no statement with respect to the function or the efficiency of the under this declaration supplied products.

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