



Product certificate K100114/01

Issued 2018-11-15

Replaces -

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Thermostatic mixing valves

STATEMENT BY KIWA

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

Vola a/s

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-K610 "Thermostatic Mixing Valves" dated 01-02-2012

which covers the requirements of

EN1111:2017 "Sanitary tapware – thermostatic mixing valves (PN10)"

Luc Leroy
Kiwa

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Publication of this certificate is allowed.

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

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**Certification process
consists of initial and
regular assessment of:**

- quality system
- product

Thermostatic mixing valves

Technical specification

The products mentioned below belong to this product certificate.

Models

VOLA 5100
VOLA 5100X
VOLA 5200V
VOLA 5300

VOLA 5400V
VOLA 5400NV
VOLA 5400FV
VOLA 5400TV
VOLA 5400RV
VOLA 5400TVX
VOLA 5400RVX
VOLA 5600V

VOLA 5400VA3
VOLA 5400NVA3
VOLA 5400FVA3
VOLA 5400TVA3
VOLA 5400RVA3
VOLA 5400TVXA3
VOLA 5400RVXA3
VOLA 5600VA3

VOLA 5400VA4
VOLA 5400NVA4
VOLA 5400FVA4
VOLA 5400TVA4
VOLA 5400RVA4
VOLA 5400TVXA4
VOLA 5400RVXA4
VOLA 5600VA4

Design

Concealed thermostatic mixer - 1 outlets
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Note: The diverters 5400 DV, 5400 DVA3 and 5400 DVA4 were tested in combination with the above mentioned thermostatic mixers, however cannot be certified as a separate item.

REMARK

The above listed products were not yet assessed for compliance with all Hygienic Aspects as stated in the Dutch Drinking Water Decree and as outlined in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Regulation on materials and chemicals in drinking water and warm tap water supply), implemented on 19 July 2011, as specified in clause 4.2.2.1 of the Kiwa Evaluation guideline BRL-K610/04.

Thermostatic mixing valves

APPLICATION AND USE

The thermostatic mixers are designed for application within following limits of use:

- working pressure from 50 kPa up to 1000 kPa;
- water temperature of maximum 70°C.

The recommended limits for correct operation are:

- working pressure of 100 kPa up to 500 kPa;
- water temperature of maximum 65°C.

MARKING

The Kiwa®-mark products are marked with the wordmark "KIWA".

Place of the mark: on the body.

Compulsory specifications:

- name or mark of the manufacturer: on the body;
- indication for temperature selection: on the control device;
- the acoustic group, if classified: on the body;
- the flow rate class: on the body.

Method of marking:

- non-erasable;
- visible after assembly.

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:

- Vola A/S

and, if necessary,

- Kiwa Nederland B.V.

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