



Product certificate K101926/02

Issued 2021-01-01

Replaces K101926/01

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Water meters

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

UAB Axioma Metering

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-K618: "Water meters" dated 2018-01-15 and **BRL-K618 [A1]** dated 2020-07-07

which embodies

EN-ISO 4064-1: 2017: "Water meters for cold potable water and hot water - Part 1: Metrological and technical requirements".

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

28/11/2021

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Water meters

PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate

Qalcosonic W1

DN 15

- Ultrasonic water meter;
- PN 16;
- $Q_3 = 1,6\text{m}^3/\text{h}$, $250 \leq (Q_3/Q_1) \leq 315$;
- $Q_3 = 2,5\text{m}^3/\text{h}$, $250 \leq (Q_3/Q_1) \leq 400$;
- Overall Length: 80 -105 -110 -165- 170 mm.

DN 20

- Ultrasonic water meter;
- PN 16;
- $Q_3 = 2,5\text{m}^3/\text{h}$, $250 \leq (Q_3/Q_1) \leq 400$;
- $Q_3 = 4,0\text{m}^3/\text{h}$, $250 \leq (Q_3/Q_1) \leq 800$;
- Overall Length: 105 -110 -130 - 165- 190 mm.

DN 25

- Ultrasonic water meter;
- PN 16;
- $Q_3 = 6,3\text{m}^3/\text{h}$, $250 \leq (Q_3/Q_1) \leq 800$;
- $Q_3 = 10\text{m}^3/\text{h}$, $250 \leq (Q_3/Q_1) \leq 1000$;
- Overall Length: 260 mm.

DN 32

- Ultrasonic water meter;
- PN 16;
- $Q_3 = 6,3\text{m}^3/\text{h}$, $250 \leq (Q_3/Q_1) \leq 800$;
- $Q_3 = 10\text{m}^3/\text{h}$, $250 \leq (Q_3/Q_1) \leq 1000$;
- Overall Length: 260 mm.

Fitness for contact with drinking water

This product is approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation" dated 01-07-2017; published in the Government Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. 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.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

MARKING

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

Place of the mark: on the meter or identification plate

Compulsory specifications:

- Unit of measurement (m^3);
- Numerical value of Q_3 ;
- MAP if where it differs from 1MPa;
- Direction of flow;
- MAT (where it differs from T30);
- Name or trademark of the manufacturer;
- Year of manufacture.

Method of marking:

- Non-erasable;
- visible after assembly.

APPLICATION AND USE

The products are intended to be used in closed and filled drinking water installations in order to measure the quantities of water flowing through per time and in total with a maximum water temperature of 90°C.

Water meters

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:

- UAB Axioma Metering

and, if necessary,

- Kiwa Nederland B.V.

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