



## Product certificate K79247/04

Issued 2022-09-01

Replaces K79247/03

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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

### Elster Water Metering Limited

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](http://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



## Water meters

### PRODUCT SPECIFICATION

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

#### V 200 Polymer bodies

- positive displacement meter;
- permanent flow rate:  $Q_3$  2,5 m<sup>3</sup>/h, measuring range  $Q_3/Q_1$ : <R400;
- permanent flow rate  $Q_3$  4,0 m<sup>3</sup>/h, measuring range  $Q_3/Q_1$ : <R400;
- MAP 16 bar;
- MAT 30 °C.

#### V200 Brass bodies

- positive displacement meter;
- permanent flow rate:  $Q_3$  2,5 m<sup>3</sup>/h, measuring range  $Q_3/Q_1$ : <R400
- permanent flow rate:  $Q_3$  4,0 m<sup>3</sup>/h, measuring range  $Q_3/Q_1$ : <R400
- permanent flow rate:  $Q_3$  6,3 m<sup>3</sup>/h, measuring range  $Q_3/Q_1$ : <R315
- permanent flow rate:  $Q_3$  10,0 m<sup>3</sup>/h, measuring range  $Q_3/Q_1$ : <R200
- permanent flow rate:  $Q_3$  16,0 m<sup>3</sup>/h, measuring range  $Q_3/Q_1$ : <R200
- MAP 16 bar;
- MAT 30 °C.

## Water meters

### 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 dial (or on the specification plate) when the cover is the sealing also.

Compulsory specifications:

- Unit of measurement ( $m^3$ );
- Numerical value of  $Q_3$ ;
- Ratio  $Q_3/Q_1$ ;
- MAP if where it differs from 1MPa;
- Direction of flow;
- MAT (where it differs from T 30);
- Name or trademark of the manufacturer;
- Year of manufacture.

Method of marking:

- Non-erasable;
- visible after assembly.

### APPLICATION AND USE

Water meters and measuring units are designed for drinking water installations with a maximum working pressure of 1 MPa and a maximum water temperature of 50 °C.

### 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:

- Elster Water Metering Limited
- and, if necessary,
- Kiwa Nederland B.V.

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