

# Product certificate K46499/03

Issued 2016-06-15

Replaces K46499/02

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## Stop valves

### STATEMENT BY KIWA

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

## Oventrop GmbH & Co. KG

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-K604/06:** "Stop- and connecting cocks", dated 01-02-2012,

which covers the requirements of

**EN 1213:1999:** "Building valves – Copper alloy stop valves for potable water supply in buildings – Tests and requirements".



Luc Leroy  
Kiwa

Publication of the 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

## Stop valves

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### PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate;

#### Aquastrom F

All models DN 15, DN 20, DN 25 and DN 32 are classified in acoustic group "I".

#### Both sides outside thread according to ISO 228:

With drain connection

DN 15 - G  $\frac{3}{4}$  \* G  $\frac{3}{4}$

DN 20 - G 1 \* G 1

DN 25 - G  $1\frac{1}{4}$  - G  $1\frac{1}{4}$

DN 32 - G  $1\frac{1}{2}$  \* G  $1\frac{1}{2}$

DN 40 - G  $1\frac{3}{4}$  \* G  $1\frac{3}{4}$

DN 50 - G 2 \* G 2

Without drain connection

DN 15 - G  $\frac{3}{4}$  \* G  $\frac{3}{4}$

DN 20 - G 1 \* G 1

DN 25 - G  $1\frac{1}{4}$  - G  $1\frac{1}{4}$

DN 32 - G  $1\frac{1}{2}$  - G  $1\frac{1}{2}$

DN 40 - G  $1\frac{3}{4}$  - G  $1\frac{3}{4}$

DN 50 - G 2 - G 2

#### Both sides inside thread according to EN 10226:

With drain connection

DN 15 -  $\frac{3}{4}$  \*  $\frac{3}{4}$

DN 20 - 1 \* 1

DN 25 -  $1\frac{1}{4}$  \*  $1\frac{1}{4}$

DN 32 -  $1\frac{1}{2}$  -  $1\frac{1}{2}$

DN 40 -  $1\frac{3}{4}$  -  $1\frac{3}{4}$

DN 50 - 2 - 2

Without drain connection

DN 15 -  $\frac{3}{4}$  \*  $\frac{3}{4}$

DN 20 - 1 \* 1

DN 25 -  $1\frac{1}{4}$  \*  $1\frac{1}{4}$

DN 32 -  $1\frac{1}{2}$  \*  $1\frac{1}{2}$

DN 40 -  $1\frac{3}{4}$  -  $1\frac{3}{4}$

DN 50 - 2 \* 2

#### Aquastrom C

These models additionally comply with NEN-EN 1074-5: Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 5: Control valves:

- Article 5.3.2.1, Control valves providing flow regulation;
- Article 5.5, Endurance.

#### Both sides outside thread according to ISO 228:

DN 15 - G  $\frac{1}{2}$  \*  $\frac{1}{2}$

DN 20 - G  $\frac{3}{4}$  \*  $\frac{3}{4}$

DN 25 - G 1 \* 1

DN 32 - G  $1\frac{1}{4}$  \*  $1\frac{1}{4}$

#### Both sides inside thread according to EN 10226:

DN 15 -  $\frac{1}{2}$  \*  $\frac{1}{2}$

DN 20 -  $\frac{3}{4}$  \*  $\frac{3}{4}$

DN 25 - 1 \* 1

DN 32 -  $1\frac{1}{4}$  \*  $1\frac{1}{4}$

## Stop valves

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### FITNESS FOR CONTACT WITH DRINKING WATER

These products are 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"; 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, for confidentiality reasons, the undisclosed 'appendix hygienic aspects' to this certificate.

### MARKING

The Kiwa<sup>®</sup>-mark products are marked with the word mark "KIWA ", or the abbreviated mark .

Place of the mark: on the valve body.

Compulsory specifications:

- Manufacturer's name or mark, on the valve body;
- Nominale diameter, DN, on the valve body;
- Marking as described in EN1213.

Method of marking:

- non-erasable;
- visible after assembly.

### APPLICATION AND USE

Stop- and connecting cocks are designed to be used in tap water installations with a maximum working pressure of 1000 kPa and a water temperature with a maximum of 65°C. Using the products in water installations with a water temperature greater than 65°C is possible; however, this may influence the durability of some parts and the contact temperature of the operation handle.

### 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:

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

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