Product certificate
K46499/03

Partner for progress

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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 in order to ensure that this certificate is still valid.

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PRODUCTS RvA C 002

287/160324

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Certification process consists of initial and regular assessment of:
- **quality system**
- **product**

Stop valves

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 ¾ * G ¾
DN 20 - G 1 * G 1
DN 25 - G 1¼ - G 1¼
DN 32 - G 1½ * G 1½
DN 40 - G 1¾ * G 1¾
DN 50 - G 2 * G 2

Without drain connection
DN 15 - G ¾ * G ¾
DN 20 - G 1 * G 1
DN 25 - G 1¼ - G 1¼
DN 32 - G 1½ - G 1½
DN 40 - G 1¾ - G 1¾
DN 50 - G 2 - G 2

Both sides inside thread according to EN 10226:

With drain connection
DN 15 - ¾ * ¾
DN 20 - 1 * 1
DN 25 - 1¼* 1¼
DN 32 - 1½ - 1½
DN 40 - 1¾ - 1¾
DN 50 – 2 - 2

Without drain connection
DN 15 - ¾ * ¾
DN 20 - 1 * 1
DN 25 - 1¼* 1¼
DN 32 - 1½ *1½
DN 40 - 1¾ - 1¾
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 ½ * ½
DN 20 - G ¾ * ¾
DN 25 - G 1 * 1
DN 32 - G 1¼ * 1¼

Both sides inside thread according to EN 10226:

DN 15 - ½ * ½
DN 20 - ¾ * ¾
DN 25 - 1 * 1
DN 32 - 1¼ * 1¼

Stop valves

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®-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.