

Product certificate K6271/10

Issued 2020-02-01

Replaces K6271/09

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Ball 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

Broen 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-K604 "Stop- and connecting cocks" dated 01-12-2018,

which covers the requirements of

EN 13828: 2003: "Building valves – Manually operated copper alloy and stainless steel ball valves for potable water supply in buildings".

Ronald Karel
Kiwa

Publication of this certificate is allowed.

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

CERTIFICATE

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Ball Valves

PRODUCT SPECIFICATION

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

Ball valves with threaded connecting ends:

42100400-225002	DN 10 R	G ¼ F/M
42100300-225002	DN 10 R	G ⅜ F/M
42100100-225002	DN 10 R	G ⅜ F/F
42100100-025002	DN 10 R	G ⅜ F/F
4354500-225002	DN 15 R	G ½ F/M
4354500-025002	DN 15 R	G ½ F/M
43100800-225002	DN 15 R	G ½ F/F
43100800-025002	DN 15 R	G ½ F/F
43100700-225002	DN 15 R	G ½ M/M
44100700-225002	DN 15 R	G ¾ F/M
44150100-225002	DN 15 R	G ¾ F/M
44100800-225002	DN 15 R	G ¾ F/F
44150300-025002	DN 15 R	G ¾ F/F
44150300-225002	DN 15 R	G ¾ F/F

Ball valves with compression fittings:

42178400-225052	DN 10 R	10 x 10 mm
42100900-225052	DN 10 R	12 x 12 mm
42101000-225052	DN 10 R	12 x 10 mm
42100800-225052	DN 10 R	15 x 10 mm
42179000-225052	DN 10 R	15 x 12 mm
43159100-225052	DN 15 R	15 x 15 mm
43159100-025052	DN 15 R	15 x 15 mm
44153800-225052	DN 15 R	22 x 22 mm
44153700-225052	DN 15 R	18 x 18 mm
45152500-225052	DN 20 R	28 x 28 mm

Ball valves with press fittings:

4382400-225002	DN 15 R	15 x 15 mm
44100300-225002	DN 15 R	18 x 18 mm
44100400-225002	DN 15 R	22 x 22 mm

Ball valves with push fittings:

43100000-225002	DN 15 R	15 x 15 mm
44100600-225002	DN 15 R	22 x 22 mm

Ball valves with combined connecting ends:

42174300-225032	DN 10 R	G ½A x 15 mm
42176600-225002	DN 10 R	G ½ SN/M
43169700-225032	DN 15 R	G ½ x 12 mm

Ball Valves



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  or .

Place of the mark:

- on the body.

*) for the smaller ball valves marking with only KK is permitted

Compulsory specifications:

- manufacturers name or mark, on the body;
- nominal size: "DN", on the body;
- marking according to EN13828.

Method of marking:

- Non-erasable;
- visible after assembly.

APPLICATION AND USE

Ball valves are designed to shut off, if desired, temporarily, conduit pipes of drinking water installations intended for transporting drinking water with a maximum pressure of 1000 kPa and a water temperature with a maximum of 65°C. Using the products in water installations with a water temperature up to 90°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:

- Broen A/S

and, if necessary,

- Kiwa Nederland B.V.

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