



Product certificate K6271/12

Issued 2022-05-15

Replaces K6271/11

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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- en aansluitkranen" 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".

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

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

PRODUCT SPECIFICATION

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

Ball valves with threaded connecting ends:

Model	DN size	Brand	Connections		Handle	Surface
42100100-025002	DN 10 R	Ballofix®	Female G 3/8"	Female G 3/8"		Raw
42100100-225002	DN 10 R	Ballofix®	Female G 3/8"	Female G 3/8"		Chrome
42100300-225002	DN 10 R	Ballofix®	Female G 3/8"	Male G 3/8"		Chrome
42100300-228002	DN 10 R	Ballofix®	Female G 3/8"	Male G 3/8"	Yes	Chrome
42100400-225002	DN 10 R	Ballofix®	Female G 1/4"	Male G 1/4"		Chrome
43100700-225002	DN 15 R	Ballofix®	Male G 1/2"	Male G 1/2"		Chrome
43100800-025002	DN 15 R	Ballofix®	Female G 1/2"	Female G 1/2"		Raw
43100800-225002	DN 15 R	Ballofix®	Female G 1/2"	Female G 1/2"		Chrome
4354500-025002	DN 15 R	Ballofix®	Female G 1/2"	Male G 1/2"		Chrome
4354500-225002	DN 15 R	Ballofix®	Female G 1/2"	Male G 1/2"		Chrome
4354500-226002	DN 15 R	Ballofix®	Female G 1/2"	Male G 1/2"	Yes	Chrome
44150100-225002	DN 15 R	Ballofix®	Female G 3/4"	Male G 3/4"		Chrome
44150300-025002	DN 15 R	Ballofix®	Female G 3/4"	Female G 3/4"		Raw
44150300-225002	DN 15 R	Ballofix®	Female G 3/4"	Female G 3/4"		Chrome
83154500-225002	DN 15 R	Ballofix®	Female G 1/2"	Male G 1/2"		Chrome

Ball valves with compression fittings:

Model	DN size	Brand	Connections	Handle	Surface
42100700-226052	DN 10 R	Ballofix®	15 x 15 mm	Yes	Chrome
42100800-225052	DN 10 R	Ballofix®	15 x 10 mm		Chrome
42100900-225052	DN 10 R	Ballofix®	12 x 12 mm		Chrome
42100900-226052	DN 10 R	Ballofix®	12 x 12 mm	Yes	Chrome
42101000-225052	DN 10 R	Ballofix®	12 x 10 mm		Chrome
42101000-226052	DN 10 R	Ballofix®	12 x 10 mm	Yes	Chrome
42178400-225052	DN 10 R	Ballofix®	10 x 10 mm		Chrome
42179000-225052	DN 10 R	Ballofix®	15 x 12 mm		Chrome
43159100-025052	DN 15 R	Ballofix®	15 x 15 mm		Raw
43159100-225052	DN 15 R	Ballofix®	15 x 15 mm		Chrome
43159100-226052	DN 15 R	Ballofix®	15 x 15 mm	Yes	Chrome
43159110-231052	DN 15 R	Ballofix®	15 x 15 mm	Yes	Chrome
43159120-231052	DN 15 R	Ballofix®	15 x 15 mm	Yes	Chrome
43159130-231052	DN 15 R	Ballofix®	15 x 15 mm	Yes	Chrome
44153700-225052	DN 15 R	Ballofix®	18 x 18 mm		Chrome
44153800-225052	DN 15 R	Ballofix®	22 x 22 mm		Chrome
44153800-226052	DN 15 R	Ballofix®	22 x 22 mm	Yes	Chrome
45152500-225052	DN 20 R	Ballofix®	28 x 28 mm		Chrome

Ball valves with press fittings:

Model	DN size	Brand	Connections	Handle	Surface
4382400-225002	DN 15 R	Ballofix®	15 x 15 mm		Chrome
4382400-226002	DN 15 R	Ballofix®	15 x 15 mm	Yes	Chrome
44100300-225002	DN 15 R	Ballofix®	18 x 18 mm		Chrome
44100400-225002	DN 15 R	Ballofix®	22 x 22 mm		Chrome
44100400-226002	DN 15 R	Ballofix®	22 x 22 mm	Yes	Chrome

Ball valves with push fittings:

Model	DN size	Brand	Connections	Handle	Surface
43100000-225002	DN 15 R	Ballofix®	15 x 15 mm		Chrome
44100600-225002	DN 15 R	Ballofix®	22 x 22 mm		Chrome

Ball valves with combined connecting ends:

Model	DN size	Brand	Connections		Handle	Surface
42174300-225032	DN 10 R	Ballofix®	Male G½A	Compression Ø15mm		Chrome
42176600-225002	DN 10 R	Ballofix®	Swivel nut G½"	Male G½"		Chrome
43150100-226032	DN 15 R	Ballofix®	Female G½"	Compression Ø15mm	Yes	Chrome
43169700-225032	DN 15 R	Ballofix®	Female G½"	Compression Ø12mm		Chrome
4382100-226002	DN 15 R	Ballofix®	Male G½A"	Press Ø15mm	Yes	Chrome
44100000-226002	DN 15 R	Ballofix®	Swivel nut G¾"	Press Ø22mm	Yes	Chrome
44100200-226002	DN 15 R	Ballofix®	Male G¾A"	Press Ø22mm	Yes	Chrome

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". / "KIWA   KK* of 

Place of the mark:

- on the body.

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.