



Product certificate K6272/09

Issued 2019-08-15

Replaces K6272/08

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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

Villeroy & Boch Gustavsberg AB

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

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 certificate.

Ball valve, pattern A-A

FG2 162220 Servvstraight F/F G3/8XG3/8 CHR
 FG2 162230 Servvstraight F/F G1/2XG1/2 CHR
 FG2 162240 Servvstraight F/F G3/4XG3/4 CHR
 FG2 162720 Servvstraight F/F G3/8xG3/8 Chr lever
 FG2 162730 Servvstraight F/F G1/2XG1/2 CHR lever
 FG2 162740 Servvstraight F/F G3/4XG3/4 CHR lever

Ball valve, pattern non-return A-B

FG2 182730 Servvstr non-return F/M G1/2XG1/2 C LEV

Ball valve, pattern 90° elbow, non-return A-B

FG2 192700 Servvvang N-RET+wplateM/MG3/4XG1/2 C LEV
 FG2 192730 Servvvang N-RET+wplateM/MG1/2XG1/2 C LEV

Ball valve, pattern 90° elbow A-B

FG2 202230 Servvangle F/M G1/2XG1/2 CHR
 FG2 202730 Servvangle F/M G1/2XG1/2 CHR lever
 FG2 231347 Servv elbow WALL PLATE M/F G3/4XG1/2 C

Ball valve, pattern B-B

FG2 112130 Servvstraight M/M G1/2XG1/2 RAW
 FG2 112720 Servvstraight M/M G3/8XG3/8 CHR lever
 FG2 112740 Servvstraight M/M G3/4XG3/4 CHR lever
 FG2 115230 Servvstraight M/M G1/2xG1/2 Fkr
 FG2 115730 Servvstraight M/M G1/2XG1/2 C LEV SHORT

Ball valve, pattern S-coupling B-B

FG2 231345 Servvstr ECC WALL PLATE M/M G3/4XG1/2

Ball valve, pattern B-B

FG2 232007 Servvstr long wallplate M/M G3/4XG1/2 C

Ball valve, pattern 90° elbow B-B

FG2 442005 Servvangle long M/M G1/2xG1/2 Chr

Ball valve, pattern B-B

FG2 81610 Servvstraight M/M G3/4XG1/2 EUROKONUS R
 FG2 81625 ServvF 1131-G1/2 CLOSED

Ball valve, pattern B-KF

FG2 112224 Servvstraight M/Ø G3/8X12 CHR
 FG2 115233 Servvstraight M/Ø G1/2x10 Chr
 FG2 115234 Servvstraight M/Ø G1/2X12 CHR
 FG2 115235 Servvstraight M/Ø G1/2X15 CHR
 FG2 115733 Servvstraight M/Ø G1/2X10 CHR lever
 FG2 115734 Servvstraight M/Ø G1/2X12 CHR lever
 FG2 115735 Servvstraight M/Ø G1/2X15 CHR lever

Ball valve, pattern 90° elbow B-B

FG2 171230 Servvangle w.wall PLATE M/M G1/2XG1/2 C
 FG2 171730 Servvvang WALL PLATE M/M G1/2XG1/2 C LEV

Ball valve, pattern A-B

FG2 101130 Servvstraight F/M G1/2XG1/2 RAW
 FG2 101230 Servvstraight F/M G1/2XG1/2 CHR
 FG2 101630 Servvstraight F/M G1/2XG1/2 RAW lever
 FG2 101730 Servvstraight F/M G1/2XG1/2 CHR lever
 FG2 102130 Servvstraight F/M G1/2XG1/2 RAW
 FG2 102140 Servvstraight F/M G3/4XG3/4 RAW
 FG2 102220 Servvstraight F/M G3/8XG3/8 CHR
 FG2 102230 Servvstraight F/M G1/2XG1/2 CHR
 FG2 102240 Servvstraight F/M G3/4XG3/4 CHR
 FG2 102250 Servvstraight F/M G1XG1 CHR
 FG2 102720 Servvstraight F/M G3/8XG3/8 CHR lever
 FG2 102730 Servvstraight F/M G1/2XG1/2 CHR lever
 FG2 102740 Servvstraight F/M G3/4XG3/4 CHR lever
 FG2 81609 Servvstraight F/M G1/2XISO7/1-R1/2 CHR

Ball valve, pattern A-KF

FG2 102224 Servvstraight F/Ø G3/8X12 CHR
 FG2 102233 Servvstraight F/Ø G1/2X10 CHR
 FG2 102234 Servvstraight F/Ø G1/2X12 CHR
 FG2 102235 Servvstraight F/Ø G1/2X15 CHR
 FG2 102724 Servvstraight F/Ø G3/8X12 CHR lever
 FG2 102733 Servvstraight F/Ø G1/2X10 CHR lever
 FG2 102734 Servvstraight F/Ø G1/2X12 CHR lever
 FG2 102735 Servvstraight F/Ø G1/2X15 CHR lever

Ball valve, pattern T B-B-B

FG2 232703 Servv tee M/M/M G1/2XG1/2XG1/2 CHR lever

Ball valve, pattern T 2 ball A-B-B

FG2 232731 Servv tee 2ball F/M/MG1/2XG1/2XG1/2 C LEV

Ball valve, pattern T A-B-B

FG2 232732 Servv tee F/M/M G1/2XG1/2XG1/2 CHR lever

Ball valve, pattern 90° elbow KF-KF

FG2 442006 Servvangle long Ø/Ø 15X10 CHR lever
 FG2 442010 Servvangle long Ø/Ø 10X10 CHR lever
 FG2 442012 Servvangle long Ø/Ø 12X10 CHR lever
 FG2 442013 Servvangle long Ø/Ø 12X12 CHR lever
 FG2 442014 Servvangle long Ø/Ø 15x12 Chr lever
 FG2 442015 Servvangle long Ø/Ø 15X15 CHR lever

Ball valve, pattern KF-KF

FG2 122223 Servvstraight Ø/Ø 10X10 CHR
 FG2 122224 Servvstraight Ø/Ø 12X12 CHR
 FG2 122277 Servvstraight Ø/Ø 18X18 CHR
 FG2 122288 Servvstraight Ø/Ø 22X22 CHR
 FG2 122723 Servvstraight Ø/Ø 10X10 CHR lever
 FG2 122724 Servvstraight Ø/Ø 12X12 CHR lever
 FG2 122777 Servvstraight Ø/Ø 18X18 CHR lever
 FG2 122788 Servvstraight Ø/Ø 22X22 CHR lever
 FG2 125235 Servvstraight Ø/Ø 15X15 CHR
 FG2 125735 Servvstraight Ø/Ø 15X15 CHR lever
 FG2 142234 Servvstraight Ø/Ø 12X10 CHR

Ball valves

Ball valve, pattern 90° elbow B-KF

FG2 171333 Servvangle w.wall PLATE M/Ø G1/2X10 CHR
 FG2 171334 Servvangle w.wall PLATE M/Ø G1/2X12 CHR
 FG2 171335 Servvangle w.wall PLATE M/Ø G1/2X15 CHR

 FG2 172004 Servv elbow-long Ø/M 10XG1/2 RAWCHR
 FG2 172704 Servv elbow-long Ø/M 10XG1/2 RAWCHR LEV

Ball valve, pattern 90° elbow A-KF

FG2 202734 Servvangle F/Ø G1/2X12 CHR lever
 FG2 202735 Servvangle F/Ø G1/2x15 Chr lever

Ball valve, pattern A swivling-B

FG2 212740 Servvstr loosE UNI F/M G3/4XG3/4 C LEV

FG2 142734 Servvstraight Ø/Ø 12X10 CHR lever
 FG2 145235 Servvstraight Ø/Ø 15X10 CHR
 FG2 145236 Servvstraight Ø/Ø 16X10 CHR
 FG2 145245 Servvstraight Ø/Ø 15X12 CHR
 FG2 145246 Servvstraight Ø/Ø 16X12 CHR
 FG2 145256 Servvstraight Ø/Ø 16X15 CHR
 FG2 145735 Servvstraight Ø/Ø 15X10 CHR lever
 FG2 145736 Servvstraight Ø/Ø 16X10 CHR lever
 FG2 145745 Servvstraight Ø/Ø 15X12 CHR lever
 FG2 145746 Servvstraight Ø/Ø 16X12 CHR lever
 FG2 145756 Servvstraight Ø/Ø 16X15 CHR lever

Ball valve, pattern A swivling-KF

FG2 212747 Servvstr loosE UNION F/Ø G3/4X18 C LEV

Remarks:

- A : female threaded connecting end
- B : male threaded connecting end
- KF : connecting end with compression fittings

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" dated 01-07-2017 ("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 the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

MARKING

The Kiwa®-mark products are marked with the word mark "KIWA " or the abbreviated word mark "KIWA .

Place of the mark:

- On the body.

Compulsory specifications:

- Manufacturer's name or mark, on the body;
- Nominal size DN, on the body;
- Marking according to EN 13828.

Method of marking:

- non erasable;
- visible after installation.

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:

- Villeroy & Boch Gustavsberg AB
- and, if necessary,
- Kiwa Nederland B.V.

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