



Product certificate K48865/08

Issued 2021-08-15

Replaces K48865/07

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Float operated valves for flushing cisterns

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

Geberit Plumbing Technology Shanghai Co. Ltd.

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-K615 "Float operated valves for flushing cisterns" dated 15.09.2019

which covers the requirements of

the European Standard EN 14124: 2004: "Inlet valves for flushing cisterns with internal overflow".

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

287180711

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Float operated valves for flushing cisterns

PRODUCT SPECIFICATION

The products mentioned below are categorized in Acoustical group I, according EN ISO 3822.

Model Typ 360

Bottom inlet valve with brass shank with level independent of working pressure;

- **G3/8A** according to technical drawing no. **812.217.00.0**

- **G1/2A** according to technical drawing no. **812.218.00.0**

Model Typ 380

Side inlet valve with brass shank **G3/8A** with level independent of working pressure;

according to composition drawing no. **821.033.00.0**

Model Typ 340

Bottom inlet valve with brass shank **G3/8A** with level independent of working pressure;

according to composition drawing no. **812.344.00.0**

Table with adjustment ranges of the different types of float valve

| Model | Range ² at a pressure of 0.05 MPa [mm] | Range ² at a pressure of 1.0 MPa [mm] |
|---------|--|---|
| Typ340 | 121 - 131 | 222 - 224 |
| Typ 380 | 54 - 135 | 41 - 125 |
| Typ 360 | 235 - 358 | - |

² Measured from the water level to the lowest point of the inlet connection.

Float operated valves for flushing cisterns

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" together with  or the abbreviated word mark 

Place of the mark:

- on the body.

Compulsory specifications:

- manufacturer name or logo;
- reference to European Standard EN14124;
- acoustical group (if applicable).

Method of marking:

- non-erasable;
- visible after assembly.

APPLICATION AND USE

Float operated valves are intended for use as filling valves for WC flushing cisterns, and designed for connection to potable water installations with a water temperature of 30 °C maximum and a working pressure of 1000 kPa maximum.

The float operated valves, intended for use as filling valves for flushing cisterns:

- are designed with an adjustment-device which shall guarantee the filling of the flushing cistern to a water level as indicated by the producer;
- shall open, after closing, within a decrease of the water level in the cistern of no more than 30 mm.

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:

- Geberit Plumbing Technology Shanghai Co. Ltd.

and, if necessary,

- Kiwa Nederland B.V.

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