



Product certificate K10791/06

Issued 2020-10-15

Replaces K10791/05

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Float operated 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

Grohe AG

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

EN14124: 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.

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Float operated valves

PRODUCT SPECIFICATION

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

Article no.	Type
37.092.000	side inlet valve, configured with G3/8 brass connection end (L= 226 mm)
37.095.000	side inlet valve, configured with G3/8 brass connection end (L=240 mm)
491.656.040	side inlet valve with brass connection end in configuration G3/8
492.461.040	side inlet valve with plastic connection end KST nipple M20 x 1.5 for connection to flexible hose (product code 42.233.000 (delivered as SKU 42.583.000 when sold as spare part).

Table with adjustment ranges and acoustical class of the different types of float operated valves

Model	Range ¹ at a pressure of 0.05 MPa [mm]	Range ¹ at a pressure of 1.0 MPa [mm]	Acoustical class EN ISO 3822
37.092.000 / 37.095.000	57 to 142	49 to 137	Group I
491.656.040 / 492.461.040	70 - 150	80 – 165	Group I

¹ Measured from the water level to the lowest point of the inlet connection.

Float operated 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" 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 guarantees the filling of the flushing cistern to a water level as indicated by the producer;
- shall open, with 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:

- Grohe AG
- and, if necessary,
- Kiwa Nederland B.V.

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