





Replaces K67561/05

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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

## Fluidmaster Inc.

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

EN 14124: 2004 "Inlet valves for flushing cisterns with internal overflow" dated September 2004.

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

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## Float operated valves

## PRODUCT SPECIFICATION

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

## a) Hydraulic float operated valve 747E16B and float operated valve 747EBSCW

Side inlet valve with inlet connection G3/8B

The model number indicating the components defined in:

- · Model 747E16B: composition drawing no. 7-1397
- · Model 747EBSCW: composition drawing no. 7-1286

The matrix gives valve settings. The letter "B" is defined as meaning bulk packaging.

## Adjustable range

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

Range <sup>2</sup> at a pressure of 0.05 MPa [mm]	Range <sup>2</sup> at a pressure of 1.0 MPa [mm]	Acoustical class DIN EN ISO 3822
40 - 132	65 - 128	Group I

<sup>&</sup>lt;sup>2</sup> Measured from the water level to the lowest point of the inlet connection.

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## 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 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:

Fluidmaster Inc.

and, if necessary,

Kiwa Nederland B.V.

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