

Product certificate K93455/03

Issued 2022-02-01

Replaces K93455/02

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Float operated valves

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Product Certification, Kiwa declares that legitimate confidence exists that the products supplied by

TECE GmbH

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 the

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" dated September 2014.

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

Float operated valves

PRODUCT SPECIFICATION

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

Model SP22701500

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

Model SP22701200

Side inlet valve with M30x2 plastic swivel nut to the filling valve; with level independent of working pressure; delivered with Kiwa certified (K 84779 or K84782) flexible connecting house no. SP22700200 with G3/8 swivel nut.

Model SP22701100

Side inlet valve with M30x2 plastic swivel nut to the filling valve; with level independent of working pressure; delivered with Kiwa certified (K 84779 or K84782) flexible connecting hose No. SP22700600 with elbow configuration with G3/8 swivel nut.

Adjustable range

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

Model ¹	Range ² at a pressure of 0.05 MPa [mm]	Range ² at a pressure of 1.0 MPa [mm]	Acoustical class DIN EN ISO 3822
SP22701500 SP22701200 SP22701100	48 - 116	37 - 107	Group I

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

¹ Tested on article SP22701500

Float operated valves

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.

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"); 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, for confidentiality reasons, the 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.

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:

- TECE GmbH
- and, if necessary,
- Kiwa Nederland B.V.

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