CERTIFICATE

Product certificate
K6426/11

Issued *2019-10-15*

Replaces *K6426/10*

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

OLI - Sistemas Sanitários S.A.

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 01-02-2012,

which covers the requirements of

EN 14124: 2004 “Inlet valves for flushing cisterns with internal overflow”

Ronald Karel
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 for flushing cisterns

PRODUCT SPECIFICATION

The products mentioned below belong to this-product certificate

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The products mentioned are intended for connection in a (concealed)cistern, unless otherwise mentioned.

Float operated valves in the following types:

1. **Type CPT ASTRO**
   side inlet valve G3/8A with level independent of working pressure; according to drawing no. CS/561592_normas.PRT.
2. **Type Ultra CPT**
   side inlet valve G3/8A with level independent of working pressure; according to drawing no. CS\562565 .PRT.
3. **Type COMPACT**
   side inlet valve G3/8A with level independent working pressure according to drawing no. CS\561554 .PRT.
4. **Type AZOR BOT**
   bottom inlet valve G3/8A with level independent of working pressure; according to drawing no. CS\565001 .PRT.
5. **Type MONO VS**
   side inlet valve G3/8A with level independent of working pressure; according to drawing no. CS\561647 .PRT.
6. **Type UNI-F**
   side inlet valve G3/8A with level independent of working pressure; according to drawing no. 50407; for appliance in ceramic cisterns.
7. **Type UNI DF**
   side inlet valve G3/8A with level independent of working pressure; according to drawing no. CF030560802; for appliance in ceramic cisterns.
8. **Type UNI**
   side inlet valve G3/8A with level independent of working pressure; according to drawing no. CF010560050; for appliance in ceramic cisterns.
9. **Type AZOR LAT**
   side inlet valve G3/8A with level independent of working pressure; according to drawing no. CS\5660007.
10. **Type AZOR PLUS LAT**
    side inlet valve G3/8A with level independent of working pressure; according to drawing no. BE12000032162.

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

Model	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
CPT ASTRO	55 - 115	55 - 115	Group I
Ultra CPT	57 - 125	53 - 111	Group I
COMPACT	65 - 168	55 - 156	Group I
MONO VS	49 - 118	48 - 117	Group I
UNI	41 - 123	19 - 109	Group I
AZOR BOT	47 - 161	57 - 174	Group II
UNI-F	44 - 94	44 - 96	Group I
UNI-DF	33 - 133	28 - 177	Group I
AZOR LAT	38 - 164	35 - 153	Group I
AZOR PLUS LAT	34 - 117	36 - 107	Group I

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

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.

Float operated valves for flushing cisterns

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:

- OLI - Sistemas Sanitários S.A.

and, if necessary,

- Kiwa Nederland B.V.

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