



Product certificate K6412/04

Issued 2019-10-15

Replaces K6412/03

Page 1 of 2

Check 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

Seppelfricke Armaturen 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 Kiwa evaluation guideline BRL-K629 "Backflow protection devices -Family E, Types A, B, C and D" 01-02-2012,

which covers the requirements of

EN13959: 2004: "Check valves against pollution – DN6 to DN 250 inclusive, family E, types A, B, C and D".

Ronald Karel
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

CERTIFICATE

286180711

Kiwa Nederland B.V.
Sir Winston Churchillaan 273
Postbus 70
2280 AB RIJSWIJK
The Netherlands
Tel. +31 88 998 44 00
Fax +31 88 998 44 20
info@kiwa.nl
www.kiwa.nl

Company
Seppelfricke Armaturen GmbH
Haldenstrasse 27
45881 GELSENKIRCHEN
Germany
Tel. +49 (0)2094040
Fax +49 (0)209404496
www.seppelfricke.de
www.seppelfricke.de



Certification process
consists of initial and
regular assessment of:

- quality system
- product

Check Valves

PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate

Check valve with threaded connections - special design

type 8089.23

G½ male thread x G½ female thread – build-in length: 27 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" 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 ".

Place of the mark:

- for check valves: on the body;
- for cartridge check valves: on the body and on the insert check valve.

Compulsory specifications:

- Manufacturer's name or mark;
- Direction of flow, on the body;
- Model indication of the family and type by means of letter combination;
- Nominal size (DN), on the body;
- Nominal pressure (PN);
- Maximum operating temperature;
- Acoustic class (only applicable for check valves up to DN32);
- Reference of manufacturer;
- Reference to standard.

Method of marking:

- Non-erasable;
- visible after assembly.

APPLICATION AND USE

The check valves are meant as backflow protection devices. Check valves with a nominal diameter smaller than or equal to 50 mm are meant for application in domestic water supply systems, with a maximum constant water temperature of 65 °C and with a maximum water temperature of 90 °C for up to maximum one hour. Check valves with a nominal diameter of more than 50 mm are only meant for water temperatures up to 65 °C.

Check valves for application in domestic water supply systems are intended for use with a working pressure of up to 100 kPa.

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:

- Seppelfricke Armaturen GmbH

and, if necessary,

- Kiwa Nederland B.V.

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