

# Product certificate K92888/06



 Issued
 2024-04-15

 Replaces
 K92888/05

 Page
 1 of 3

# **Butterfly 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

# Wouter Witzel EuroValve B.V.

as specified in this product certificate and marked with the Kiwa<sup>®</sup>-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-K602 "Valves and other fittings for drinking water and transportation - distribution system" dated 04-09-2018,

and as stated in the additional requirements

**EN 1074-1:2000**: " Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 1: General requirements".

**EN 1074-2: 2000**: "Valves for water supply – Fitness for purpose requirements and appropriate verification tests – Part 2: Isolating valves".

Ron Scheepers Kiwa

Publication of this certificate is allowed. Advice: consult <u>www.kiwa.nl</u> in order to ensure that this certificate is still valid.

## Company

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



Kiwa Nederland B.V.

Wouter Witzel EuroValve B.V. De Pol 12 7581 CZ LOSSER The Netherlands Tel. +31 (0)53-5369536 Fax +31 (0)53-5369500 info@wweurovalve.nl www.wweurovalve.nl



Certification process consists of initial and regular assessment of: • quality system

product

# Product certificate

page 2 of 3

### **Butterfly Valves**

### PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate

• Durability: 2500 cycles

#### Centric, Rubber lined (bonded to the body) Butterfly Valves, types: EVMS - Central single flange type (short)

<u>EVS – Flangeless wafer type (short)</u> Operation: manually, pneumatically, electrically or hydraulically PN 6, PN 10 en PN 16 DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300, DN 350, DN 400, DN 450, DN 500, DN 600, DN 700, DN 750, DN 800, DN 900, DN 1000, DN 1200, DN 1400.

#### EVL - Flangeless wafer type (long)

Operation: manually, pneumatically, electrically or hydraulically PN 6, PN 10 en PN 16 DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300.

#### EVBS - Semi lug wafer type (short)

Operation: manually, pneumatically, electrically or hydraulically PN 6, PN 10 en PN 16 DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300.

#### EVTLS - Lugged wafer type with tapped holes (short)

Operation: manually, pneumatically, electrically or hydraulically PN 6, PN 10 en PN 16 DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300, DN 350, DN 400, DN 450, DN 500, DN 600, DN 700, DN 750, DN 800, DN 900, DN 1000, DN 1200.

#### EVML - Central single flange type (long)

Operation: manually, pneumatically, electrically or hydraulically PN 6, PN 10 en PN 16 DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300, DN 350, DN 400, DN 500, DN 600, DN 700, DN 750, DN 800. Operation: manually, pneumatically, electrically or hydraulically PN 6,PN 10 and PN 16 DN 350, DN 400, DN 450, DN 500, DN 600, DN 700, DN 800, DN 900, DN 1000.

#### EVFS - Double flanged type (short)

Operation: manually, pneumatically, electrically or hydraulically PN 6, PN 10 en PN 16 DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300, DN 350, DN 400, DN 450, DN 500, DN 550, DN 600 DN 650, DN 700, DN 750, DN 800, DN 900, DN 1000, DN 1200, DN 1400, DN 1500, DN 1600, DN 1800, DN 2000.

#### EVFL - Double flanged type (long)

Operation: manually, pneumatically, electrically or hydraulically PN 6, PN 10 en PN 16 DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300, DN 350, DN 400, DN 450, DN 500, DN 600, DN 700, DN 800, DN 900, DN 1000, DN 1200, DN 1400, DN 1500.

#### EVUS, "U"-section wafer type (short)

Operation: manually, pneumatically, electrically or hydraulically DN 700, DN 750, DN 800, DN 900, DN 1000, DN 1200, DN 1300, DN 1400, DN 1500, DN 1600, DN 1700, DN 1800, DN 2000, DN 2100, DN 2200.

#### Type Euronomic, semi lug wafer type

Operation: manually. PN 6, PN 10 en PN 16 DN 50, DN 65, DN 80, DN 100, DN 125, DN 125, DN 150, DN 200, DN 250, DN 300. page 3 of 3

### **Butterfly 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<sup>®</sup>-mark products are marked with the word mark "KIWA <sup>₩</sup> Place of the mark: - on the body or specification plate.

Compulsory specifications:

- name or mark of manufacturer: on the body or specification plate;
- identification of the shell material(s): on the body or specification plate;
- nominal size "DN ...": on the body or specification plate;
- nominal working pressure "PN ...": on the body or specification plate;
- identification of the year of manufacture: on the body or specification plate;
- number of the relevant part of the EN1074: on the body or specification plate.
- ٠

Method of marking:

- Non-erasable;
- visible after assembly.

#### APPLICATION AND USE

Butterfly valves are designed to, both underground as above ground, be used in pipes for drinking water or raw material for drinking water, with a maximum medium temperature of 30 °C. The valves are designed to open or shut off the pipes and not for regulation purposes.

#### **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:

• Wouter Witzel EuroValve B.V.

and, if necessary,

• Kiwa Nederland B.V.

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