



## Product certificate K6370/10

Issued 2021-08-15

Replaces K6370/09

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### 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

## Emerson Automation Solutions Final Control Netherlands B.V.

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-K602:** "valves, control valves and non-return valves for drinking water transport and drinking water distribution systems" **dated 2018-09-04**

which covers the requirements of

**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 [www.kiwa.nl](http://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

Butterfly valves

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**PRODUCT SPECIFICATION**

The products mentioned below belong to this product certificate

- Bodies: cast iron / ductile iron
- Endurance: 2.500 cycles

**Keystone Figure 9**

Pressure class: 10 bar

Flange norm: PN10

DN 25

DN 40

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

**GRW/GRL**

Pressure class : 16 bar

Flange norm: PN6, PN10 and PN16

DN 20

DN 25

DN 32

DN 40

DN 50

DN 65

DN 80

DN 100

DN 125

DN 150

DN 200

DN 250

DN 300

**Optiseal**

Pressure class: 10 and 16 bar

Flange norm: PN6, PN10 and PN16

DN 40

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

DN 900

DN 1000

DN 1100, PN 10

DN 1200, PN 10

**GRW/GRL**

Pressure class: 10 and 16 bar

Flange norm: PN6, PN10 and PN16

DN 40

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

DN 900

DN 1000

DN 1100, PN 10

DN 1200, PN 10

## Butterfly valves

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**GRF**

Pressure class: 10 bar

Flange norm: PN 10

DN 600  
DN 700  
DN 750  
DN 800  
DN 900  
DN 1000  
DN 1050  
DN 1100  
DN 1200

**Keystone Figure 55**

Pressure class: 10 and 16 bar

Flange norm: PN 10 and PN 16

DN 100  
DN 150  
DN 200  
DN 250  
DN 300  
DN 350  
DN 400  
DN 450  
DN 500  
DN 550  
DN 600  
DN 700  
DN 800  
DN 900  
DN 1000  
DN 1100  
DN 1200

**Keystone Figure 56**

Pressure class: 16 bar

Flange norm: PN 10 and PN 16

DN 700  
DN 800  
DN 900  
DN 1000  
DN 1100  
DN 1200  
DN 1300  
DN 1400  
DN 1500

**Keystone RMI Dubex**

Pressure class: 6, 10, 16 and 25 bar

Flange norm: PN 10, PN 16 and PN 25

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 1100  
DN 1200  
DN 1300  
DN 1400  
DN 1500

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- **Bodies: composite material**
  - **Endurance: 2.500 cycles**

**Tyco Figure CSW (CompoSeal)**

Pressure class: 10 bar

Flange norm: PN6, PN10 and PN16

DN 40  
DN 50  
DN 65  
DN 80  
DN 100  
DN 125  
DN 150  
DN 200  
DN 250  
DN 300

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**Fitness for contact with drinking water**

## Butterfly valves

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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: on the body or specification plate

\*) for small fittings marking with only KK is permitted

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.

Method of marking:

- Non-erasable;
- visible after assembly.

Remark:

Specification plate must bear at least the mark of manufacturer and the word mark "KIWA".

### APPLICATION AND USE

Butterfly valves are designed to, both underground and overground, 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:

- Emerson Automation Solutions Final Control Netherlands B.V.
- and, if necessary,
- Kiwa Nederland B.V.

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