



## Product certificate K6320-17

Issued 2025-01-01

Replaces K6320/16

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### Gate valves and 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

### AVK INTERNATIONAL A/S

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 distribution systems" dated: 04-09-2018,

which covers the requirements of :

**NEN-EN 1074-2:** 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.com](http://www.kiwa.com) 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

## Gate valves and butterfly valves

**PRODUCT SPECIFICATION**

The products mentioned below belong to this product certificate

**Applied rubbers**

- EUW 70
- EUW 75

**Remarks**

C = 0 – Clockwise to close (CTC)

C = 1 – Clockwise to open (CTO)

D = 0 – PN 10

D = 1 – PN 16

**Gate valves****AVK series, 06/30,**

- Face to face dimensions according to EN 558 – Basic series 14;
- Flanges according to EN 1092-2;
- Rubber vulcanised wedge;
- Manually operated.

DN 40 nr. 06 - 040 - 30 - C - D (-4-64-99)

DN 50 nr. 06 - 050 - 30 - C - D (-4-64-99)

DN 65 nr. 06 - 065 - 30 - C - D (-4-64-99)

DN 80 nr. 06 - 080 - 30 - C - D (-4-64-99)

DN 100 nr. 06 - 100 - 30 - C - D (-4-64-99)

DN 125 nr. 06 - 125 - 30 - C - D (-4-64-99)

DN 150 nr. 06 - 150 - 30 - C - D (-4-64-99)

DN 200 nr. 06 - 200 - 30 - C - D (-4-64-99)

DN 250 nr. 06 - 250 - 30 - C - D

DN 300 nr. 06 - 300 - 30 - C - D

DN 350 nr. 06 - 350 - 30 - C - D

DN 400 nr. 06 - 400 - 30 - C - D

DN 450 nr. 06 - 450 - 30 - C - D

DN 500 nr. 06 - 500 - 30 - C - D

DN 600 nr. 06 - 600 - 30 - C - D

**AVK series 01/80,**

EURO socket ends for uPVC pipes;

- Rubber vulcanised wedge;
- Manually operated.

DN 40 nr. 01 - 050 - 80 - C - D

DN 50 nr. 01 - 063 - 80 - C - D

DN 65 nr. 01 - 075 - 80 - C - D

DN 80 nr. 01 - 090 - 80 - C - D

DN 100 nr. 01 - 110 - 80 - C - D

DN 125 nr. 01 - 125 - 80 - C - D

DN 150 nr. 01 - 160 - 80 - C - D

DN 200 nr. 01 - 200 - 80 - C - D

DN 200 nr. 01 - 225 - 80 - C - D

DN 250 nr. 01 - 250 - 80 - C - D

DN 250 nr. 01 - 280 - 80 - C - D

DN 300 nr. 01 - 315 - 80 - C - D

DN 400 nr. 01 - 400 - 80 - C - D

**AVK series 12/51,**

- One flange according to EN 1092-2;
- One spigot end;
- Rubber vulcanised wedge;
- Manually operated .

DN 50 nr 12 – 050 – 51 – C – D - 7

DN 65 nr 12 – 065 – 51 – C – D - 7

DN 80 nr 12 – 080 – 51 – C - D (-4 – 64 - 99)

DN 100 nr 12 – 100 – 51 – C – D (-4 – 64 - 99)

DN 125 nr 12 – 125 – 51 – C – D (-4 – 64 - 99)

DN 150 nr 12 – 150 – 51 – C – D (-4 – 64 - 99)

DN 200 nr 12 – 200 – 51 – C – D (-4 – 64 - 99)

DN 250 nr 12 – 250 – 51 – C – D

DN 300 nr 12 – 300 – 51 – C – D

**AVK series 18/20,**

- Socket ends for PVC pipes;
- Rubber vulcanised wedge;
- Manually operated.

DN 100 nr. 18 - 110 - 20 - C - D

DN 150/100 nr. 18 - 110 - 21 - C - D

DN 150 nr. 18 - 160 - 20 - C - D

## Gate valves and butterfly valves

**AVK series 02/60**

- Face to face dimensions according to EN 558 – Basic series 15;
- Flanges according to EN 1092-2;
- Rubber vulcanised wedge;
- Manually operated.

DN 40	nr. 02 - 040 - 60 - C - D (-4-64-9)
DN 50	nr. 02 - 050 - 60 - C - D (-4-64-9)
DN 65	nr. 02 - 065 - 60 - C - D (-4-64-9)
DN 80	nr. 02 - 080 - 60 - C - D (-4-64-9)
DN 100	nr. 02 - 100 - 60 - C - D (-4-64-9)
DN 125	nr. 02 - 125 - 60 - C - D (-4-64-9)
DN 150	nr. 02 - 150 - 60 - C - D (-4-64-9)
DN 200	nr. 02 - 200 - 60 - C - D (-4-64-9)
DN 250	nr. 02 - 250 - 60 - C - D
DN 300	nr. 02 - 300 - 60 - C - D
DN 400	nr. 02 - 400 - 60 - C - D

**AVK series 18/60,**

- 3 times spigot connection ends;
- Rubber vulcanised wedge;
- Manually operated

DN 110/063	nr. 18 - 050 - 61 - C - D
DN 110/110	nr. 18 - 100 - 60 - C - D
DN 200/110	nr. 18 - 100 - 62 - C - D
DN 160/160	nr. 18 - 150 - 60 - C - D

**AVK series 02/52**

- Face to face dimensions according to EN 558 – Basic series 15;
- Flanges according to EN 1092-2;
- Rubber vulcanised wedge;
- Manually operated.

DN 40	nr. 02 - 040 - 52 - 014869021
DN 50	nr. 02 - 050 - 52 - 014869021
DN 65	nr. 02 - 065 - 52 - 014869021
DN 80	nr. 02 - 080 - 52 - 014869021
DN 100	nr. 02 - 100 - 52 - 014869021
DN 125	nr. 02 - 125 - 52 - 014869021
DN 150	nr. 02 - 150 - 52 - 014869021
DN 200	nr. 02 - 200 - 52 - 004869021
DN 200	nr. 02 - 200 - 52 - 014869021
DN 250	nr. 02 - 250 - 52 - 004869021
DN 250	nr. 02 - 250 - 52 - 014869021
DN 300	nr. 02 - 300 - 52 - 004867021
DN 300	nr. 02 - 300 - 52 - 014867021
DN 350	nr. 02 - 350 - 52 - 004860021
DN 350	nr. 02 - 350 - 52 - 014860021
DN 400	nr. 02 - 400 - 52 - 004860021
DN 400	nr. 02 - 400 - 52 - 014860021
DN 450	nr. 02 - 450 - 52 - 004860021
DN 450	nr. 02 - 450 - 52 - 014860021
DN 500	nr. 02 - 500 - 52 - 004860021
DN 500	nr. 02 - 500 - 52 - 014860021

**AVK series 02/94**

- Face to face dimensions according to EN 558 – Basic series 15;
- Duplex stem
- Flanges according to EN 1092-2;
- Rubber vulcanised wedge;
- Manually operated.

DN 40	nr. 02 - 040 - 94 - C - D (- 4 - 10 - 9 - 0 - 2)
DN 50	nr. 02 - 050 - 94 - C - D (- 4 - 10 - 9 - 0 - 2)
DN 65	nr. 02 - 065 - 94 - C - D (- 4 - 10 - 9 - 0 - 2)
DN 80	nr. 02 - 080 - 94 - C - D (- 4 - 10 - 9 - 0 - 2)
DN 100	nr. 02 - 100 - 94 - C - D (- 4 - 10 - 9 - 0 - 2)
DN 125	nr. 02 - 125 - 94 - C - D (- 4 - 10 - 9 - 0 - 2)
DN 150	nr. 02 - 150 - 94 - C - D (- 4 - 10 - 9 - 0 - 2)
DN 200	nr. 02 - 200 - 94 - C - D (- 4 - 10 - 9 - 0 - 2)
DN 250	nr. 02 - 250 - 94 - C - D (- 4 - 10 - 9 - 0 - 2)
DN 300	nr. 02 - 300 - 94 - C - D (- 4 - 10 - 9 - 0 - 2)
DN 350	nr. 02 - 350 - 94 - C - D (- 4 - 10 - 9 - 0 - 2)
DN 400	nr. 02 - 400 - 94 - C - D (- 4 - 10 - 9 - 0 - 2)
DN 450	nr. 02 - 450 - 94 - C - D (- 4 - 10 - 9 - 0 - 2)
DN 500	nr. 02 - 500 - 94 - C - D (- 4 - 10 - 9 - 0 - 2)

## Gate valves and butterfly valves

**AVK series 06/39**

- Face to face dimensions according to EN 558 – Basic series 15;
- Duplex stem
- Flanges according to EN 1092-2;
- Rubber vulcanised wedge;
- Manually operated.

DN 40	nr. 06 - 040 - 39 - C - D (4-64-99)
DN 50	nr. 06 - 050 - 39 - C - D(4-64-99)
DN 65	nr. 06 - 065 - 39 - C - D (4-64-99)
DN 80	nr. 06 - 080 - 39 - C - D(4-64-99)
DN 100	nr. 06 - 100 - 39 - C - D (4-64-99)
DN 125	nr. 06 - 125 - 39 - C - D (4-64-99)
DN 150	nr. 06 - 150 - 39 - C - D(4-64-99)
DN 200	nr. 06 - 200 - 39 - C - D(4-64-99)
DN 250	nr. 06 - 250 - 39 - C - D (4-64-99)
DN 300	nr. 06 - 300 - 39 - C - D(4-64-87)
DN 350	nr. 06 - 350 - 39 - C - D - 6
DN 400	nr. 06 - 400 - 39 - C - D - 6
DN 450	nr. 06 - 450 - 39 - C - D - 6
DN 500	nr. 06 - 500 - 39 - C - D - 6
DN 600	nr. 06 - 600 - 39 - C - D - 6

**AVK series 06/52**

- Face to face dimensions according to EN 558 – Basic series 14;
- Flanges according to EN 1092-2;
- Rubber vulcanised wedge;
- Manually operated.

DN 40	nr. 06 - 040 - 52 - 0148699021
DN 50	nr. 06 - 050 - 52 - 0148699021
DN 65	nr. 06 - 065 - 52 - 0148699021
DN 80	nr. 06 - 080 - 52 - 0148699021
DN 100	nr. 06 - 100 - 52 - 0148699021
DN 125	nr. 06 - 125 - 52 - 0148699021
DN 150	nr. 06 - 150 - 52 - 0148699021
DN 200	nr. 06 - 200 - 52 - 0048699021
DN 200	nr. 06 - 200 - 52 - 0148699021
DN 250	nr. 06 - 250 - 52 - 0048699021
DN 250	nr. 06 - 250 - 52 - 0148699021
DN 300	nr. 06 - 300 - 52 - 0048687021
DN 300	nr. 06 - 300 - 52 - 0148687021
DN 350	nr. 06 - 350 - 52 - 0048600021
DN 350	nr. 06 - 350 - 52 - 0148600021
DN 400	nr. 06 - 400 - 52 - 0048600021
DN 400	nr. 06 - 400 - 52 - 0148600021
DN 450	nr. 06 - 450 - 52 - 0048600021
DN 450	nr. 06 - 450 - 52 - 0148600021
DN 500	nr. 06 - 500 - 52 - 0048600021
DN 500	nr. 06 - 500 - 52 - 0148600021
DN 600	nr. 06 - 600 - 52 - 0148600021

**AVK series 21/30,**

- Face to face dimensions according to EN 558 Basic series 3;
- Flanges according to EN 1092-2;
- Rubber vulcanised wedge;
- Manually operated.

DN 50	nr. 21 - 050 - 30 - C - D
DN 65	nr. 21 - 065 - 30 - C - D
DN 80	nr. 21 - 080 - 30 - C - D
DN 100	nr. 21 - 100 - 30 - C - D
DN 150	nr. 21 - 150 - 30 - C - D
DN 200	nr. 21 - 200 - 30 - C - D
DN 250	nr. 21 - 250 - 30 - C - D
DN 300	nr. 21 - 300 - 30 - C - D
DN 350	nr. 21 - 350 - 30 - C - D
DN 400	nr. 21 - 400 - 30 - C - D

**AVK series 02/40,**

- Face to face dimensions according to EN 558 Basic series 3;
- Flanges according to EN 1092-2;
- Rubber vulcanised wedge;
- Manually operated.

DN 50	nr. 02 - 050 - 40 - C - D
DN 65	nr. 02 - 065 - 40 - C - D
DN 80	nr. 02 - 080 - 40 - C - D
DN 100	nr. 02 - 100 - 40 - C - D
DN 150	nr. 02 - 150 - 40 - C - D
DN 200	nr. 02 - 200 - 40 - C - D
DN 250	nr. 02 - 250 - 40 - C - D
DN 300	nr. 02 - 300 - 40 - C - D
DN 350	nr. 02 - 350 - 40 - C - D
DN 400	nr. 02 - 400 - 40 - C - D

## Gate valves and butterfly valves

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### AVK series 21/80,

- Face to face dimensions according to EN 558 Basic series 3;
- Flanges according to EN 1092-2;
- Rubber vulcanised wedge;
- Manually operated.

DN 50 nr. 21 - 050 - 80 - C - D  
DN 65 nr. 21 - 065 - 80 - C - D  
DN 80 nr. 21 - 080 - 80 - C - D  
DN 100 nr. 21 - 100 - 80 - C - D  
DN 150 nr. 21 - 150 - 80 - C - D  
DN 200 nr. 21 - 200 - 80 - C - D  
DN 250 nr. 21 - 250 - 80 - C - D  
DN 300 nr. 21 - 300 - 80 - C - D  
DN 350 nr. 21 - 350 - 80 - C - D  
DN 400 nr. 21 - 400 - 80 - C - D

### AVK series 02/63,

- Face to face dimensions according to EN 558 Basic series 15;
- Flanges according to EN 1092-2;
- Rubber vulcanised wedge;
- Manually operated.
- Stainless steel spindle 1.4404

DN 40 nr. 02 - 040 - 63 - C - D (-4-64-9)  
DN 50 nr. 02 - 050 - 63 - C - D (-4-64-9)  
DN 65 nr. 02 - 065 - 63 - C - D (-4-64-9)  
DN 80 nr. 02 - 080 - 63 - C - D (-4-64-9)  
DN 100 nr. 02 - 100 - 63 - C - D (-4-64-9)  
DN 125 nr. 02 - 125 - 63 - C - D (-4-64-9)  
DN 150 nr. 02 - 150 - 63 - C - D (-4-64-9)  
DN 200 nr. 02 - 200 - 63 - C - D (-4-64-9)  
DN 250 nr. 02 - 250 - 63 - C - D  
DN 300 nr. 02 - 300 - 63 - C - D  
DN 400 nr. 02 - 400 - 63 - C - D

### Butterfly valves

#### AVK series 756,

Face to face dimensions according to EN 558 Basic series 14;  
Flanges according to EN 1092-2;  
Rubber EUW 75;  
Endurance 2500 cycles.

DN 150  
DN 200  
DN 250  
DN 300  
DN 350  
DN 400  
DN 450  
DN 500  
DN 600  
DN 700  
DN 800

## Gate valves and butterfly valves

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### 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: on the body or identification 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.

Method of marking:

- Non-erasable;
- visible after assembly.

### APPLICATION AND USE

Gate valves and other accessories are designed to, both under-ground as over-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:

- AVK INTERNATIONAL A/S

and, if necessary,

- Kiwa Nederland B.V.

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