



Product certificate K6320/16

Issued 2022-06-20

Replaces K6320/15

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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 drinking water 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.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

Gate valves and butterfly valves

PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-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 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 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 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

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

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.

Gate valves and butterfly valves

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.