



Product certificate K6320/13

Issued 2018-08-01

Replaces K6320/12

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Gate valves and butterfly valves

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Product 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 and other fittings for drinking water transport and distribution systems" dated 01-02-2012.

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".

Luc Leroy
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 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 12/30,

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

DN 50 nr. 12 - 063 - 30 - C - 1
DN 65 nr. 12 - 075 - 30 - C - 1
DN 80 nr. 12 - 090 - 30 - C - 1
DN 100 nr. 12 - 110 - 30 - C - 1
DN 150 nr. 12 - 160 - 30 - C - 1
DN 200 nr. 12 - 200 - 30 - C - 0
DN 250 nr. 12 - 250 - 30 - C - 0
DN 300 nr. 12 - 315 - 30 - C - 0

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

Gate valves and butterfly valves

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 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 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

Butterfly valves**AVK series 756,**

- Face to face dimensions according to EN 558 Basic series 14;

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

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

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

Gate valves and butterfly valves

- 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"; 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.

Gate valves and butterfly valves

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.