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**Product Certificate** 

# Valves

Based on pre-certification tests as well as periodic inspections by Kiwa Nederland B.V., the products referred to in this certificate and marked with the GASTEC QA mark, supplied by

# **AVK International A/S**

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements 52, for "valves for gas distribution systems with maximum operating pressure less than or equal to 16 bar", dated February 2019.

Ron Scheepers Kiwa

This certificate is issued by Kiwa Nederland B.V. in conjunction with the KIWA regulations for Certification 2017.

This certificate consists of 3 pages. Publication of the certificate is allowed.

supplier AVK International A/S Bizonvej 1, Skovby DK-8464 Galten Denmark

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# Valves

#### PRODUCT SPECIFICATION

Gate valves made of nodular cast iron (GGG 50) or cast Steel (GP240GH).

# AVK series 02/70

Flange connection 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. Maximum operating pressure 16 bar.

#### AVK series 46/70 005

Spigot end for steel pipes DN 50, DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300 and DN 400. Maximum operating pressure 16 bar.

# AVK series 06/70

Flange connection 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, DN 600. Maximum operating pressure 16 bar.

#### AVK series 36/90 170

PE 100 spigot ends DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300 and DN 400. Maximum operation pressure 10 bar.

#### AVK series 36/90 171

PE 100, SDR 17 spigot ends DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250 and DN 300. Maximum operation pressure 5 bar.

### AVK series 36/90 185

PE 100, SDR 11 spigot ends DN 65, DN 80, DN 100, DN 125, DN 150, DN 200, DN 250, DN 300 and DN 400. Maximum operation pressure 10 bar.

## AVK series 36/9x 170

PE 100, SDR 11 spigot ends DN 25, DN 32, DN 40 and DN 50. Maximum operation pressure 10 bar.

# <u>AVK series 01/90</u> Socket joint connection, DN 80 / 90 mm, DN100 / 110mm

Maximum operation pressure 200 mbar.

#### APPLICATION AND USE

Gas distribution valves with a maximum operating pressure less than or equal to 16 bar. The valves are for use in gas installations for 2nd family and 3rd family gases according to EN 437.

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# Valves

### MARKING

- GASTEC QA trademark.
- Manufacturers' name or trademark
- PN
- Direction of flow (if necessary)
- Nominal size DN
- Traceability identification

### RECOMMENDATIONS FOR END USERS

Check at the time of delivery whether:

- the producer has delivery in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport.

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

Check whether this certificate is still valid by consulting Kiwa Nederland B.V. or the Kiwa website.

If you should reject a product on the basis of the above, please contact the supplier and, if necessary, Kiwa Nederland B.V.