



## Declaration of Performance According to Annex III of Regulation EU 305/2011

### 1. Unique identification code of the product-type:

Flanged ball check valve in ductile iron, type 53/35: DN 50-65-80-100-125-150-200-250-300-400-500-600

Threaded ball check valve in ductile iron, type 53/30: DN 32-40-50

Threaded ball check valve in stainless steel, type 53/40: DN 32-40-50-65-80

Swing check valve, resilient seated, with free shaft end, type 41/60: DN 50-65-80-100-125-150-200-250-300

Swing check valve, resilient seated, with closed shaft bushing, type 41/61: DN 50-65-80-100-125-150-200-250-300

Swing check valve, resilient seated, with enclosed shaft end, type 41/69: DN 50-65-80-100-125-150-200-250-300

### 2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Series 53

Series 41

### 3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Non-return valves for faecal-free wastewater and wastewater containing faecal matter, to max. 70 °C

### 4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

#### Series 53

AVK International A/S

Bizovvej 1

DK-8464 Galten

Denmark

Tel: + 45 87542100

E-mail: [sales@avk.dk](mailto:sales@avk.dk)

[www.avkvalves.eu](http://www.avkvalves.eu)

#### Series 41

AVK Polska Sp. Z.o.o.

Ul. Jakubowska 1

PL-62-045 Pniewy

Poland

Tel: + 48 612910000

E-mail: [avkpolska@avkpolska.pl](mailto:avkpolska@avkpolska.pl)

### 5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

Not applicable

### 6. System or system of assessment and verification of constancy of performance of the constructive product as set out in Annex V:

System of assessment = 3



**7. In case of the declaration of performance concerning a constructive product covered by a harmonized standard:**

TÜV Rheinland LGA Products GmbH  
Tillystrasse 2  
90431 Nürnberg  
Germany  
Tel: +49 (0) 911 655-5601  
Fax: +49 (0) 911 655-5603

Notified Body number: 0197

The above mentioned products have been tested according to the standards and regularly third party controlled. They are in accordance with the requirements of 12050-4.

LGA certificate number, series 53: R 60143502  
LGA certificate number, series 41: R 60143589

**8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:**

Not applicable

**9. Declared performance:**

Essential characteristics	Performance	Technical specification acc. to
<b>Series 41</b> swing check valves:		
Max. allowable test pressure	Max. 24 bar	EN 12050-4
Max. allowable operating pressure	Max. 16 bar	EN 12050-4
<b>Series 53</b> ball check valves:		
Max. allowable test pressure	Max. 15 bar	EN 12050-4
Max. allowable operating pressure	Max. 10 bar	EN 12050-4
<b>General:</b>		
Low pressure leakage test at	0.2 bar	EN 12050-4
Max. allowable leakage rate at 0.2 bar	Acc. to EN 12050-4, table 1	EN 12050-4
Max. flow velocity PN 10	Max. 3 m/s	EN 1074-1
Max. flow velocity PN 16	Max. 4 m/s	EN 1074-1
Noise level	70 dB	EN 12050-4

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9:**

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.  
Signed for and on behalf of the manufacturer by:

QA Manager Niels Jørgen Hedegaard  
Galten, March 2020

  
**AVK INTERNATIONAL A/S**  
 Smedeskovvej 40, DK-8464 Galten, Denmark  
 (Signature)