

Kitemark™ Certificate

This is to certify that:

AVK UK Limited
Northampton Office
8 Rushmills
Northampton
NN4 7YB
United Kingdom

Holds Certificate Number:

KM 575498

In respect of:

GIS/PL3**Self-Anchoring Mechanical Fittings for Polyethylene Pipe for Natural Gas and Suitable Manufactured Gas**

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.



For and on behalf of BSI:

Shahm Barhom, Group Product Certification Director

First Issued: 2026-02-23

Latest Issue: 2026-02-23

Effective Date: 2026-02-23

Expiry Date: 2028-01-24



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Kitemark™ Certificate

No. KM 575498

GIS PL3:2023 Self-anchoring mechanical fittings for natural gas and suitable manufactured gas

This Kitemark certificate covers the following AVK ranges of polyethylene to metal transitions:

AVK Series 39/50 Flange Adapters: PE100 Class C 7 Bar

Range	PE Size	Flanged end size
39-AAA-50-CC-D-20-FF-GG	63mm SDR11	DN50
	90mm SDR11	DN80
	90mm SDR11	DN100
	125mm SDR11	DN100
	125mm SDR11	DN150
	180mm SDR11	DN150
	180mm SDR11	DN200
	250mm SDR11	DN200
	250mm SDR11	DN250
	315mm SDR11	DN250
	315mm SDR11	DN300
	315mm SDR11	DN350
	355mm SDR11	DN300
	355mm SDR11	DN350

Model designation:
39-AAA-50-CC-D-20-FF-GG where...

39

-AAA

-50

-CC

-D

-20

-FF

-GG

Range reference

Compatible PE pipe size in mm

Product type

Flanged end size (DN)

Flange drilling

Coating

PE Pipe Rating & Pipe Length

Options

AVK Series 39/60 Valve Flange Adapters: PE100 Class C 7 Bar

Range	PE Size	Flanged end size
39-AAA-60-CC-D-20-FF-GG	63mm SDR11	DN50
	90mm SDR11	DN80
	125mm SDR11	DN100
	180mm SDR11	DN150
	250mm SDR11	DN200
	250mm SDR11	DN250
	315mm SDR11	DN250
	315mm SDR11	DN300
	355mm SDR11	DN300

Model designation:
39-AAA-60-CC-D-20-FF-GG where...

39

-AAA

-60

-CC

-D

-20

-FF

-GG

Range reference

Compatible PE pipe size in mm

Product type

Flanged end size (DN)

Flange drilling

Coating

PE Pipe Rating & Pipe Length

Options

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GIS PL3:2023 Self-anchoring mechanical fittings for natural gas and suitable manufactured gas

AVK Series 217/31 90° Entry Elbows: PE80 Class B 5.0 Bar (SDR11) 2.0 Bar (SDR17.6)

Range	PE size	Size
217-AAAA-BBB-CC-DDD-E-F	40mm SDR11 63mm SDR11	1½" Screwed end 2"
Model designation: 217-AAAA-BBB-CC-DDD-E-F where...	90mm SDR11 125mm SDR11 180mm SDR17.6	DN80 DN100 Flanged end DN150
217 Range reference -AAAA Compatible PE pipe size x Steel Pipe size Through wall steel pipe length - BBB PE pipe length - CC GRP Length - DDD PE Pipe Rating - E End Connection - F	90mm SDR11 125mm SDR11 180mm SDR11 180mm SDR17.6	3" Plain end 4" 6" 6"

AVK Series 218/31 Below Ground Entry Fittings: PE80 Class B 5.0 Bar (SDR11) 2.0 Bar (SDR17.6)

Range	PE size	Size
218-AAAA-BBB-CC-D-E-FF	25mm SDR11 32mm SDR11 63mm SDR11	R ¾" Screwed end R 1" R 2"
Model designation: 218-AAAA-BBB-CC-D-E-FF where...	90mm SDR11 125mm SDR11 180mm SDR17.6	DN80 DN100 Flanged end DN150
218 Range reference -AAAA Compatible PE pipe size x Steel Pipe size Through wall steel pipe length - BBB PE pipe length - CC PE Pipe Rating - D End Connection - E Features - FF	90mm SDR11 125mm SDR11 180mm SDR17.6 250mm SDR17.6	3" Plain end 4" 6" 8"

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GIS PL3:2023 Self-anchoring mechanical fittings for natural gas and suitable manufactured gas

AVK Series 218/41 Meter Module Risers: PE80 Class B 5.0 Bar (SDR11) and 2.0 Bar (SDR17.6):

Range	PE size	Size
218-AAAA-BBB-CC-D-E-FF	25mm SDR11 32mm SDR11 63mm SDR11	R ¾" R 1" R 2" Screwed end
218-AAAA-BBB-CC-D-E-FF where... 218 -AAAA -BBB -CC -D -E -FF	Range reference Compatible PE pipe size x Steel Pipe size Through wall steel pipe length PE pipe length PE Pipe Rating End Connection Features	63mm SDR11 90mm SDR11 90mm SDR11 125mm SDR11 125mm SDR11 180mm SDR11 180mm SDR17.6 180mm SDR17.6 250mm SDR17.6 250mm SDR17.6 DN50 DN800 DN100 DN100 DN150 DN150 DN150 DN200 DN200 DN250 Flanged end

Variable height models are for specific customer needs and do not include a puddle flange for connection to the concrete base.

AVK Series 218/41 Meter Module Risers (continued): PE100 Class C 7.0 Bar (SDR11):

Range	PE size	Size
218-AAAA-BBB-CC-D-E-FF	25mm SDR11 32mm SDR11 63mm SDR11	R ¾" R 1" R 2" Screwed end
Model designation: 218-AAAA-BBB-CC-D-E-FF where... 218 -AAAA -BBB -CC -D -E -FF	Range reference Compatible PE pipe size x Steel Pipe size Steel pipe length PE pipe length PE Pipe Rating End Connection Features	63mm SDR11 90mm SDR11 90mm SDR11 125mm SDR11 180mm SDR11 180mm SDR11 180mm SDR11 250mm SDR11 250mm SDR11 DN50 DN80 DN100 DN100 DN100 DN150 DN200 DN200 DN250 Flanged end

Variable height models are for specific customer needs and do not include a puddle flange for connection to the concrete base.

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AVK Series 604 Couplers: PE80 Class B 2 Bar (SDR17.6):

Range	PE Size	Size
604-AAA-BBB-1-D-61-FF-O	90mm SDR17.6	84 – 106mm
Model designation:	90mm SDR17.6	109 – 133mm
604-AAA-BBB-1-D-61-FF-O where...	125mm SDR17.6	109 – 133mm
604	125mm SDR17.6	157 – 183mm
-AAA	180mm SDR17.6	157 – 183mm
	250mm SDR17.6	218 – 242mm
	250mm SDR17.6	266 – 292mm
-BBB	315mm SDR17.6	266 – 292mm
-1	315mm SDR17.6	301 – 327mm
-D	315mm SDR17.6	324 – 350mm
-61	355mm SDR17.6	301 – 327mm
-FF	355mm SDR17.6	324 – 350mm
-O		

Notes:

This certificate is the first issue upon certificate holder’s legal entity change.
A list of models covered by this certificate is available separately (KM 575498 certificate model list First Issue dated 23 February 2026).

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