



Kitemark™ Certificate

This is to certify that: **AVK Plastics BV**

Gaaikemastraat 62

Balk 8561 AN

The Netherlands

Holds Certificate Number: KM 662249

In respect of:

BS EN 12201-4:2012

Plastics piping systems for water supply, and for drainage and sewerage under pressure. Polyethylene (PE). Valves

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: Chris Lewis - Certification Director, Product Certification

First Issued: 2017-01-31 Effective Date: 2018-01-08 Latest Issue: 2018-01-08 Expiry Date: 2021-01-07

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated online.

Kitemark™ Certificate

No. KM 662249

BS EN12201-4:2012

Plastics piping systems for water supply, and for drainage and sewerage under pressure. Polyethylene (PE) valves

Description	Size Range (mm)	Material	SDR ¹	MOP ²
S85/30 ³	OD20, 25, 32, 40, 50, 63, 90, 110, 125, 160 and 180mm	PE100	SDR11	16 Bar
S85/50 ³	OD20, 25, 32, 40, 50, 63, 90, 110, 125, 160 and 180mm	PE100-RC	SDR 11	16 Bar

^{1:} SDR = Standard Dimension Ratio

Brand name S85/50: DONKIN MAGNUS or AVK MAGNUS or PLAST

Note: This certificate supersedes that dated 30th November 2017 and has been issued to include the 110,

125, 160 and 180mm Certus 85/30 range of valves.

Material: S85/30 - Lyondell Basell Resin Hostalen CRP 100 Black (PE100)

S85/50 - Lyondell Basell Hostalen CRP100 Resist CR Black (PE100-RC)

Manufacturing Location:

AVK Syntec Co. Ltd. Wujiang Industry Park Hexian Maanshan City Anhui Province P. R. China

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^{2:} MOP = Maximum Operating Pressure

^{3:} Brand name S85/30: DONKIN CERTUS or AVK CERTUS