



Certificate number: 2111746 (1)

Issued 30/11/2021

Expires 30/11/2026

Kiwa Regulation 4 (KUKreg4) Certification

Evaluation Guideline – Kiwa UK – EG004 – Regulation 4(1)(a)

Model number(s) – see Appendix

SIKA Systemtechnik GmbH.

Kiwa Watertec declares that legitimate confidence exists in the products specified in this certificate and supplied by the above organisation be relied upon to comply with the Kiwa Evaluation Guideline referred above.

Which verifies the requirements of:

Regulation 4(1)a of the Water Supply (Water Fittings) Regulations 1999 England & Wales: 2009 Northern Ireland and 2014 Byelaws Scotland.

This certificate has been issued in accordance with the Kiwa regulations for product certification.

Signed on behalf of Kiwa Watertec

David Jay, Business Unit Manager – Authorised Signatory
Kiwa Watertec

Publication of this certificate is allowed.

Products are intended to be used in the UK only. For other countries, other (National) requirements will apply.

See <https://www.kiwa.com/gb/en/about-kiwa/water-products/> to ensure that the certificate is still valid.

CERTIFICATE

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Product Certificate

Appendix to Certificate number: 2111746

The following products belong to this certificate

PRODUCT DESCRIPTION

Range of flow switches with plastic bodies. The VK308/10/15/20/25/32/40/50M and VKS08/10/15/20/25/32/40/50M prefix models are supplied with an inline brass adaptor. The VK305/306/309M and VKS05/06/09M prefix models are supplied with a brass adaptor for direct insertion into a pipe.
ATS3 – Without Production Surveillance.

MODEL(S)

Type series VK3 and VKS.

Model keycode #1:

VK3abMcdefghij and VKSabMcdefghij.

ab: for design and nominal pipe size:

08...50 = nominal pipe size of the pipe section,

05, 06, 09 = direct insertion installation in the pipe with threaded or soldering adapter.

M: magnet version.

c: for magnet version:

0...9 = various magnet positions.

d: for material of paddle system:

P = plastic,

5 = brass/stainless steel.

e: for electrical output signal:

Various - can be 0...9, examples 1 = reedswitch (normally open) closes at increasing flow, 9 = reedswitch (normally closed) opens at decreasing flow.

f: for cable and plug version:

Various – can be 0...9 or A...Z, examples 0 = PVC-2x0,75 mm², Z = PVC-2x0,5 mm².

g: for body material:

P = plastic.

hi: for process connection:

1I = G1/4 female,

2I = G3/8 female,

3I = G1/2 female,

3A = G1/2 male,

4A = G3/4 male,

4I = G3/4 female,

5I = G1 female,

6I = G1 1/4 female,

7I = G1 1/2 female,

8I = G2 female,

2R = Threaded adapter G1/2 male,

1D = Soldering adapter OD 15 mm.

j: for material of pipe section, soldering and threaded adapter:

0 = without,

1 = brass.

Product Certificate

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<p>Model keycode #2: VK3abMcyyyyyzz and VKSabMcyyyyyzz</p> <p>ab: for design and nominal pipe size: 08...50 = nominal pipe size of the pipe section, 05, 06, 09 = direct insertion installation in the pipe with threaded or soldering adapter.</p> <p>M: magnet version.</p> <p>c: for magnet version: 0...9 = various magnet positions.</p> <p>yyyyy: for name of customer (5 digits, e.g. SCHMI, MUELL, ...).</p> <p>zz: for consecutive number (2 digits, 01...99).</p> <p>VK3abMcyyyyyzz and VKSabMcyyyyyzz are customized versions, but technically identical with VK3abMcdefghij and VKSabMcdefghij regarding all parts/components in contact with wholesome water.</p>
<p>SIZE:</p> <p>VK3xxM/VKSxxM prefix models with an inline brass adaptor: VK308M/VKS08M: ¼" BSP (F). VK310M/VKS10M: ⅜" BSP (F). VK315M/VKS15M: ½" BSP (F), ½" BSP (M), ¾" BSP (M). VK320M/VKS20M: ¾" BSP (F). VK325M/VKS25M: 1" BSP (F). VK332M/VKS32M: 1¼" BSP (F). VK340M/VKS40M: 1½" BSP (F). VK350M/VKS50M: 2" BSP (F). VK305M/306M and VKS05M/06M prefix models with direct insertion brass adaptor: ½" BSP (M). VK309M and VKS09M prefix models with direct insertion brass adaptor: OD 15mm.</p>
<p>SCOPE:</p> <p>Manufacturer recommended maximum working pressure 10 Bar & maximum operating temperature 100°C. Hygienic Purposes: Non-metallic materials suitable for continuous use up to 85°C. Above ground use only.</p>
<p>MARKING</p> <p>SIKA, address, model, date of manufacture batch code (WWYY) and other technical information on adhesive label attached to cable (VK3 models) or switch box (VKS models). Sika on the inline brass adaptor (VK3xxM prefix models with an inline brass adaptor only).</p>
<p>MATERIALS</p> <p>Non-metallic materials assessed (BS6920) to point of discharge.</p>
<p>BACKFLOW PROTECTION NOTES</p> <p>N/A.</p>
<p>ADDITIONAL NOTES</p> <p>All water contact & exposed components satisfy opacity requirements.</p>

Extra Notes