CERTIFICATE

Certificate number: 2111748 (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 orgainisation 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.

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SIKA Systemtechnik GmbH
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Product Certificate

Appendix to Certificate number: 2111748

The following products belong to this certificate

PRODUCT DESCRIPTION
Range of flow switches with plastic bodies. The VKX15M prefix models are supplied with an inline brass adaptor. The VKX05M prefix models are supplied with a brass adaptor for direct insertion into a pipe.
ATS3 – Without Production Surveillance.

MODEL(S)
Type series VKX

Model keycode #1:
VKXabMcdefghij

ab: for design and nominal pipe size:
15 = nominal pipe size of the pipe section,
05 = direct insertion installation in the pipe with threaded adapter.

M: magnet version.

c: for magnet version:
0…9 = various magnet positions.

d: for material of paddle system:
P = plastic.

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:
A3 = G1/2 male,
A4 = G3/4 male,
L3 = internal soldering ends ID 15mm,
L4 = internal soldering ends ID 22 mm,
R2 = Threaded adapter G1/2 male,
D1 = Soldering adapter OD 15 mm.

j: for material of pipe section, soldering and threaded adapter:
0 = without,
1 = brass.

Model keycode #2:
VKXabMcyyyyyzz

ab: for design and nominal pipe size:
15 = nominal pipe size of the pipe section,
05 = direct insertion installation in the pipe with threaded adapter.

M: magnet version.

Product Certificate

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c: for magnet version: 0…9 = various magnet positions. yyyyy: for name of customer (5 digits, e.g. SCHMI, MUELL, …). zz: for consecutive number (2 digits, 01…99). VKXabMcyyyyyzz are customized versions, but technically identical with VKXabMcdefghij regarding all parts/components in contact with wholesome water.
SIZE: VKX15M prefix models with an inline brass adaptor: ½" BSP (M), ¾" BSP (M), ID 15mm, ID 22mm. VKX05M prefix models with direct insertion brass adaptor: ½" BSP (M), OD 15mm.
SCOPE: Manufacturers 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.
MARKING SIKA, logo and flow arrow on body. Part no, technical data, date of manufacture WWYY on adhesive label attached to cable. Sika on the inline brass adaptor (VKX15M models).
MATERIALS Non-metallic materials assessed (BS6920) to point of discharge.
BACKFLOW PROTECTION NOTES N/A.
ADDITIONAL NOTES All water contact & exposed components satisfy opacity requirements.

Extra Notes