CERTIFICATE

*Certificate number: 2507732 (1)*

Issued *20/08/2025*
Expires *20/08/2030*

# 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/ or the QR code below to ensure that the certificate is still valid.

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**Certificate Issued to:**
SIKA Systemtechnik GmbH
Struthweg 7-9
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KUKreg4

# Product Certificate

## Appendix to Certificate number: 2507732

The following products belong to this certificate

PRODUCT DESCRIPTION
Range of flow sensors incorporating either brass, plastic or stainless steel bodies & EPDM 'O'-rings.
ATS3 – Without Production Surveillance.

MODEL(S)
VVXA Vortex Flow Sensor Type VVX15
Vortex Flow Sensor nominal size 15. Body material PPS,
G ¾ male or ½" NPT male

VVXC Vortex Flow Sensor Type VVX20
Vortex Flow Sensor nominal size 20. Body material PPS
G 1 male or ¾" NPT male or Quick-Fasten male/female

VVXB Vortex Flow Sensor Type VVX25
Vortex Flow Sensor nominal size 25. Body material PPS
G 1¼ male or 1" NPT male

VVXD Vortex Flow Sensor Type VVX32
Vortex Flow Sensor nominal size 32. Body material brass or stainless steel
G 1½ male or 1½" NPT male

VVXE Vortex Flow Sensor Type VVX40
Vortex Flow Sensor nominal size 40. Body material brass or stainless steel
G 2 male or 2" NPT male

• digit 1,2,3: Designation of the series
o VVX >>> VVX series

• digit 4: nominal diameter
o A >>> DN 15 for type VVX15
o C >>> DN 20 for type VVX20
o B >>> DN 25 for type VVX25
o D >>> DN 32 for type VVX32
o E >>> DN 40 for type VVX40

• digit 5,7,8,9,10,11,12,13,14,15: Device configuration

• digit 6: Private label
o S >>> SIKA (standard)
o E >>> SIKA (standard) with ETL marking

• digit 4 and 16: tube material / process connection
o A and 4 >>> PPS – G 3/4 male thread
o A and C >>> PPS – ½"NPT male thread
o C and P >>> PPS – Quick-Fasten connection
o C and 7 >>> PPS – G 1 male thread
o C and 8 >>> PPS – 3/4" NPT male thread
o B and 6 >>> PPS – G 1 1/4 male thread
o B and E >>> PPS – 1" NPT male thread
o D and U >>> Brass – G 1 1/2 male thread
o D and 0 >>> Brass – 1½" NPT male thread
o D and M >>> Stainless steel – G 1 1/2 male thread
o D and Y >>> Stainless steel – 1½" NPT male thread

# Product Certificate

## Appendix to Certificate number: 2507732

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|---|
| o E and X >>> Brass – G 2 male thread<br>o E and 9 >>> Brass – 2" NPT male thread<br>o E and O >>> Stainless steel – G 2 male thread<br>o E and Z >>> Stainless steel – 2" NPT male thread |
| SIZE:<br>15mm compression x ½" captive nut. |
| SCOPE:<br>Manufacturer recommended maximum working pressure 10.0 Bar for models VVXA, VVXC, VVXB. Maximum working pressure 16.0 bar for models VVXD & VVXE. Maximum operating temperature 90°C.<br>Hygienic Purposes: Non-metallic materials suitable for continuous use up to 85°C |
| MARKING<br>Sika logo, pressure, temperature, other tech info etched on body; flow direction arrow moulded on body. |
| MATERIALS<br>Non-metallic materials assessed (BS6920) to point of discharge. |
| BACKFLOW PROTECTION NOTES<br>N/A. |
| ADDITIONAL NOTES<br>All water contact & exposed components satisfy opacity requirements. |

**Extra Notes**