



Certificate number: 2112709 (1)

Issued 13/12/2021

Expires 13/12/2026

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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Certificate Issued to:
SIKA Systemtechnik GmbH
Struthweg 7-9
4260 Kaufungen
Germany



Product Certificate

Appendix to Certificate number: 2112709

The following products belong to this certificate

PRODUCT DESCRIPTION Range of flow sensors with brass or plastic bodies. ATS3 – Without Production Surveillance.
MODEL(S) Type series VTY10 Model keycode #1: VY1030abcdefgh ab: for body material: MA = brass body CW617N-DW, K5 = plastic body (Noryl). cd: for sensor and signal output HN = Hall sensor-NPN, 00 = without sensor. ef: for electrical cable connection: Various - in combination can be 00...99 or AA...ZZ, examples 05 = 500mm, 12=1200mm, X1=80mm with Molex plug connector. gh: for process connection A3 = G1/2 male thread, A4 = G3/4 male thread, Q1 = quick fasten, YY = without, only possible with ab = K5. Model keycode #2: VY1030abyyyyyyzz or VY1030ayyyyyyyzz ab: for body material: MA = brass body CW617N-DW, K5 = plastic body. Or a: for body material: M = brass body CW617N-DW. yyyyy: for name of customer (5 digits) zz: for consecutive number (2 digits, 01...99). VY1030abyyyyyyzz and VY1030ayyyyyyyzz are customized versions, but technically identical with VY1030abcdefgh regarding all parts/components in contact with wholesome water.
SIZE: Brass body: 1/2" BSP (M). Plastic body: 3/4" BSP (M), OD 22.5mm

Product Certificate

Appendix to Certificate number: 2112709

SCOPE:

Manufacturer recommended maximum working pressure & maximum operating temperature :

Flow sensor type series VTY10 (plastic body, G3/4):

Maximum working pressure 10 bar.

Max. medium temperature 85°C.

Flow sensor type series VTY10 (plastic body, Quickfasten):

Maximum working pressure 10 bar.

Max. medium temperature 70°C.

Flow sensor type series VTY10 (Brass body, G1/2):

Maximum working pressure 16 bar.

Max. medium temperature 90°C.

Hygienic Purposes: Non-metallic materials suitable for continuous use up dependant on model.

Flow sensor type series VTY10 (plastic body, G3/4):

Max. medium temperature 85°C.

Flow sensor type series VTY10 (plastic body, Quickfasten):

Max. medium temperature 70°C.

Flow sensor type series VTY10 (Brass body, G1/2):

Max. medium temperature 90°C.

Above ground use only.

MARKING

SIKA & flow arrow on body; SIKA, address, Model and other technical info on adhesive label on wire, batch code including Date of manufacture (WWYY).

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