



Certificate number: 2203738 (1)

Issued 21/03/2022

Expires 21/03/2027

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: 2203738

The following products belong to this certificate

<p>PRODUCT DESCRIPTION Range of flow sensors VTY20 with brass bodies, EPDM 'O'-rings and strontium ferrite magnet</p>
<p>MODEL(S) Models VY2060abcdefgh with ab: for body material (MA = Brass CW617N-DW, MK = Brass CW725R, K5 = without turbine body, only the internal turbine system), with cd: for sensor and signal output (HN = Hall sensor-NPN, 00 = without sensor), with ef: for electrical cable connection (various – in combination can be 00...99 or AA...ZZ, examples 05 = 500 mm, X1 = 80 mm with Molex plug connector), with gh: for process connection (A5 = G1 male thread, YY = without – only possible with ab = K5). Models VY2060abyyyyyzz or VY2060ayyyyyzz with ab: for body material (MA = brass CW617N-DW, MK = Brass CW724R, K5 = without turbine body, only the internal turbine system) or with a: for body material (M = Brass CW617N-DW, K = without pipe section, only the internal turbine system), with yyyy: for name of customer (5 digits, e.g. SCHMI, MUELL, ...), with zz: for consecutive number (2 digits, 01...99).</p> <p>Note: VY2060abyyyyyzz and VY2060ayyyyyzz are customized versions, but technical identical with VY2060abcdefgh regarding all parts/components in contact with wholesome water.</p> <p>VY2060MAHNefA5 Flow sensor with brass turbine body (CW617N-DW) VY2060MKHNefA5 Flow sensor with brass turbine body (CW724R) 1" BSP (M). VY2060K50000YY Only internal turbine system without turbine body VY2060K5HNefYY Only the hall sensor housing without turbine body (Hall sensor for flow sensor VTY20)</p>
<p>SIZE: Flow sensors: 1" BSP (M). internal turbine system: 24.05mm OD</p>
<p>SCOPE: Scope: Manufacturer recommended maximum working pressure 16 Bar & maximum operating temperature 90°C Hygienic Purposes: Non-metallic materials suitable for continuous use up to 85°C Above ground use only.</p>
<p>MARKING Marking: For complete flow sensors: SIKA & flow arrow moulded on body; SIKA, Date of manufacture (WWYY) on adhesive label; For internal turbine system: Sika logo, model, date of manufacture (WWYY) etched on body.</p>
<p>MATERIALS Non-metallic materials assessed (BS6920) to point of discharge.</p>
<p>BACKFLOW PROTECTION NOTES n/a</p>
<p>ADDITIONAL NOTES All water contact & exposed components satisfy opacity requirements.</p>

Extra Notes