



Certificate number: 2202701 (1)

Issued 01/02/2022

Expires 01/02/2027

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



# Product Certificate

Appendix to Certificate number: 2202701

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The following products belong to this certificate

<p>PRODUCT DESCRIPTION Range of flow switches incorporating brass or stainless steel bodies. ATS3 – Without Production Surveillance.</p>
<p>MODEL(S) Type series VH3 and VHS</p> <p>Model keycode #1: VH3abMcdefghij and VHSabMcdefghij</p> <p>ab: for design and nominal pipe size: 05 (brass or s/steel models), 06 (brass models only) = direct insertion installation in the pipe with threaded adapter.</p> <p>M: magnet version.</p> <p>c: for magnet version: 0...9 = various magnet positions.</p> <p>d: for material of paddle system: 1 = brass, 3 = stainless steel, 5 = brass/stainless steel.</p> <p>e: for electrical output signal various - can be 0...9, examples 1 = reedswitch NO closes at increasing flow, 9 = reedswitch NC opens at decreasing flow)</p> <p>f: for cable and plug version: Various – can be 0...9 or A...Z, examples 0 = PVC-2x0,75 mm<sup>2</sup>, Z = PVC-2x0,5 mm<sup>2</sup>.</p> <p>g: for body material 1 = brass, 3 = stainless steel.</p> <p>hi: for process connection (3A &amp; 4A not available on stainless steel models). 1l = G1/4 female, 2l = G3/8 female, 3l = G1/2 female, 3A = G1/2 male, 4A = G3/4 male, 4l = G3/4 female, 5l = G1 female, 6l = G1 1/4 female, 7l = G1 1/2 female, 8l = G2 female, 2R = Threaded adapter G1/2 male.</p> <p>j: for material of pipe section and threaded adapter: 0 = without, 1 = brass, 3 = stainless steel.</p> <p>Model keycode #2: VH3abMcyzzzzzz and VHSabMcyzzzzzz</p>

# Product Certificate

Appendix to Certificate number: 2202701

<p>ab: for design and nominal pipe size:          08...50 = nominal pipe size of the pipe section.          05 (brass or s/steel models), 06 (brass models only) = direct insertion installation in the pipe with threaded 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>VH3abMcyyyyyzz / VHSabMcyyyyyzz are customized versions, but technically identical with VH3abMcdefghij / VHSabMcdefghij regarding all parts/components in contact with wholesome water.</p>
<p><b>SIZE:</b>          VH308M/VHS08M prefix models: 1/4" BSP (F), VH310M/VHS10M prefix models: 3/8" BSP (F), VH305M/VHS05M/VHS06M prefix models: 1/2" BSP (M), VH315M/VHS15M prefix models: 1/2" BSP (F), 1/2" BSP (M), 3/4" BSP (M), VH320M/VHS20M prefix models: 3/4" BSP (F), VH325M/VHS25M prefix models: 1" BSP (F), VH332M/VHS32M prefix models: 1 1/4" BSP (F), VH340M/VHS40M prefix models: 1 1/2" BSP (F), VH350M/VHS50M prefix models: 2" BSP (F).</p>
<p><b>SCOPE:</b>          Manufacturer recommended maximum working pressure 25 Bar &amp; maximum operating temperature 100°C.          Hygienic Purposes: Non-metallic materials suitable for continuous use up to 85°C.          Above ground use only.</p>
<p><b>MARKING</b>          SIKA logo (Sika), model no., date of manufacture (WWYY) and other technical data on adhesive label on switch head (VHS models) or attached to cable (VH3 models). Flow arrow on switch head.</p>
<p><b>MATERIALS</b>          Non-metallic materials assessed (BS6920) to point of discharge/to backflow prevention device</p>
<p><b>BACKFLOW PROTECTION NOTES</b>          N/A.</p>
<p><b>ADDITIONAL NOTES</b>          All water contact &amp; exposed components satisfy opacity requirements.</p>

**Extra Notes**