

# IAPMO RESEARCH AND TESTING, INC.

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## CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

The most updated information on this Certificate of Listing is available online at [pld.iapmo.org](http://pld.iapmo.org)

Effective Date: December 2018 Void After: December 2019  
Product: Lead Free Plumbing Products File No. 8492  
Issued To: Sika Dr. Siebert & Kuhn GmbH & Co. Kg  
Struthweg 7-9  
Kaufungen, HESSEN 34260  
Germany

Identification: Each product shall bear permanent and legible markings to identify the manufacturer. This marking shall be the trade name, trademark, or other mark known to identify the manufacturer. The product shall bear the appropriate IAPMO R&T certification mark. The product may also bear either "Lead Free" or "Low Lead" above or in close proximity to the IAPMO R&T certification mark.

Characteristics: Products may include any pipe, pipe fitting, solder, flux, or other plumbing products providing water for human consumption. Products listed below are to be installed in accordance with the manufacturer's instruction. These products have been verified with weighted average lead content  $\leq 0.25\%$ ; Solder and flux lead content  $\leq 0.2\%$ .

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following standard(s):

  
Chairman, Product Certification Committee

  
CEO, The IAPMO Group



This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

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Section 1417(d) of the Safe Drinking Water Act The lead content requirements  
of Section 116875 of the California Health & Safety Code  
NSF/ANSI 372-2016

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MODELS:

Pipe size DN 15

<u>Model No.</u>	<u>Description</u>
VKX15MaPbcPA3Bde	Flow switch with Pipe section (G1/2-male, Brass CW724R)
VKX15MaPbcPN3Bde,	Flow switch with Pipe section (1/2"-NPT-female, Brass CW724R)
VKX15MaPbcPU20de,	Flow switch without Pipe section

VKX15MacustoNo

Insertion type

VKX05MaPbcPZ2Bde,	Flow switch with threaded fitting (½"-NPT-male, Brass CW724R)
VKX05MaPbcPD2Bde,	Flow switch with soldering fitting (diameter 5/8", Brass CW724R)
VKX05MaPbcPU20de,	Flow switch without fitting

VKX05MacustoNo

Where...

a = 0, 1, . . . . . 9 various repelling magnet functions  
 b = 0, 1, . . . . . 9 various switching functions of reed contact  
 c = 0, 1, . . . . . 9, A Z various cable connections  
 d = 0, 1, . . . . . 9; A Z Wire materials or type plug connector  
 e = 0, 1, . . . . . 9; A Z; length of cable  
 custo = 0, 1, . . . . . 9; A Z; customized products technically identical to the other products

but with different cable length (< 25m), type of cable,  
 Position of magnet, number of labels, color of union nut,  
 Additional markings (e.g. arrow)  
 type of electrical connection

No = 00            99            number of the customer specification

S E N S O R S

<u>Model No.</u>	<u>Product Description</u>
VY1030K5HNabA4	Turbine flow sensor with Pipe section (G3/4-male thread, PPE+PS Noryl FE1630PW-73701) Drawing VT-3961
VY1030MKHNabA3	Turbine flow sensor with Pipe section (G1/2-male thread, Brass CW724R) Drawing VT-3967
VY1030MKHNabN3	Turbine flow sensor with Pipe section (1/2"-NPT male thread, Brass CW724R) Drawing VT-3964
VY1030K700abL4	Turbine flow sensor with Pipe section (3/4"-NPSM / 1/2"-NPT male thread, PPE+PS Noryl FE1630PW-801) Drawing VT-3968

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VY2060MKHNabA5	Turbine flow sensor with Pipe section (G1-male thread, Brass CW724R, turned part) Drawing VT-3966
VY2060MKHNabN5	Turbine flow sensor with Pipe section (1"-NPT male thread, Brass CW724R) Drawing VT-3965
VY1030K50000YY	Push-in flow sensor, Drawing VT-3962
VY2060K50000YY	Push-in flow sensor, Drawing VT-3963
VY2060K5HNabYY	Adapter sleeve for Hall effect sensor (Noryl FE1630PW-73701)
VY1030abcustoNo	Customized turbine flow sensor, technically identical to above types but different in the not wetted parts
VY2060abcustoNo	Customized turbine flow sensor, technically identical to above types but different in the not wetted parts

Where...

"a, b" = wildcards which affect no wetted part  
"custo" = the names of the customer (5 digits)  
"No" = the consecutive numbers of the customers specification (2 digits)