

# IAPMO RESEARCH AND TESTING, INC.

5001 E. Philadelphia Street, Ontario, CA 91761 • Phone (909) 472-4100 • Fax (909) 472-4244 • www.iapmort.org



## CERTIFICATE OF LISTING

**LEAD FREE**

IAPMO Research and Testing, Inc. is a product certification body in which its product certification system includes inspection and testing of 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/or 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.

*Issued To:*

**SIKA DR. SIEBERT & KUHN GMBH & CO. KG**

STRUTHWEG 7-9 KAUFUNGEN 34260, HESSEN, GERMANY

*Product:*

**Lead Free Plumbing Products**

*Products are certified to the following standard(s):*

**Section 1417(d) of the Safe Drinking Water Act The lead content requirements of Section 116875 of the California Health & Safety Code  
NSF/ANSI/CAN 372-2022**

File Number: 8492

Effective Date: December 2019

Void After: December 2024\*

  
Chairman, Product Certification Committee



  
Chief Technical Service Officer

\*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)

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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### 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.

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### Models

#### Pipe size DN 15

Base Model	Description
VKX15MaPbcPA3Bde	Pipe size DN 15. Flow switch with Pipe section (G1/2-male, Brass CW724R)
VKX15MaPbcPN3Bde	Pipe size DN 15. Flow switch with Pipe section (1/2"-NPT-female, Brass CW724R)
VKX15MaPbcPU20de	Pipe size DN 15. Flow switch without Pipe section
VKX15MacustoNo	Pipe size DN 15.
VKX05MaPbcPZ2Bde	Insertion type. Flow switch with threaded fitting (1/2"-NPT-male, Brass CW724R)
VKX05MaPbcPD2Bde	Insertion type. Flow switch with soldering fitting (diameter 5/8", Brass CW724R)
VKX05MaPbcPU20de	Insertion type. Flow switch without fitting
VKX05MacustoNo	Insertion type.
<b>a</b>	<b>various repelling magnet functions</b>
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	
<b>b</b>	<b>various switching functions of reed contact</b>
0	
1	
2	
3	

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**b** various switching functions of reed contact

4

5

6

7

8

9

**c** various cable connections

0

1

2

3

4

5

6

7

8

9

A

B

C

D

E

F

G

H

I

J

K

L

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<b>c</b>	<b>various cable connections</b>
M	
N	
O	
P	
Q	
R	
S	
T	
U	
V	
W	
X	
Y	
Z	
<b>d</b>	<b>Wire materials or type plug connector</b>
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	
A	
B	
C	
D	

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<b>d</b>	<b>Wire materials or type plug connector</b>
----------	--

E	
F	
G	
H	
I	
J	
K	
L	
M	
N	
O	
P	
Q	
R	
S	
T	
U	
V	
W	
X	
Y	
Z	

<b>e</b>	<b>length of cable</b>
----------	------------------------

0	
1	
2	
3	
4	
5	

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e	length of cable
6	
7	
8	
9	
A	
B	
C	
D	
E	
F	
G	
H	
I	
J	
K	
L	
M	
N	
O	
P	
Q	
R	
S	
T	
U	
V	
W	
X	
Y	

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e	length of cable
Z	
custo	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
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	
A	
B	
C	
D	
E	
F	
G	
H	
I	
J	
K	
L	
M	
N	
O	
P	



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**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**

**custo**

Q

R

S

T

U

V

W

X

Y

Z

**No**

**number of the customer specification**

00

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

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No	number of the customer specification
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
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45	

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No	number of the customer specification
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
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74	

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No	number of the customer specification
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
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92	
93	
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95	
96	
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98	
99	

### SENSORS

Base Model	Description
VY1030K5HNabA4	Turbine flow sensor with Pipe section (G3/4-male thread, PPE+PS Noryl FE1630PW-73701) Drawing VT-3961

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Base Model	Description
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
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
<b>a</b>	<b>wildcards which affect no wetted part</b>
<b>b</b>	<b>wildcards which affect no wetted part</b>
<b>custo</b>	<b>the names of the customer (5 digits)</b>
<b>No</b>	<b>the consecutive numbers of the customers specification (2 digits)</b>