

Product certificate K6322/25

Issued 2024-01-15

Replaces K6322/24

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Check valves, family E, type B

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

NEOPERL GmbH

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-K629 "Anti-pollution check valves– Family E, Types A, B, C, and D", dated 01-12-2018.,

which includes the requirements of

EN 13959:2004: "Anti- pollution check valves - DN 6 to DN 250 inclusive family E, type A, B, C and D".

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Check valves, family E, type B

PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate.

DW check valves

Nominal diameter	Article number	Name
DN 6	30.4009.0	DW10/DN6-JR
	30.4010.0	DW10/DN6
	30.4011.0	DW11/DN6
DN 10	30.4014.0	DW14/DN10
	30.4094.0	DW15/DN10-PR
	30.4031.0	DW14/DN10-GF-AF
	30.4032.0	DW14/DN10-pr
	30.4033.0	DW14/DN10-GF
	30.4037.0	DW14/DN10-AF-pr
	30.4043.0	DW15/DN10-GF
DN 15	30.4073.0	DW20/DN15-1T
	30.4075.0	DW20/DN15-EPDM
DN 20	30.4022.0	DW22/DN20-KK

OD & OF & OV & NV & WV check valves

Nominal diameter	Article number	Name
DN 6	31.4285.0	OF7/DN6
	31.4201.0	OD8/DN6
DN 8	31.4208.0	OF10/DN8
	31.0059.0	OF10/DN8-EPDM
	31.4210.0	OV10/DN8
DN 10	31.4264.0	OD13/DN10
	31.0014.0	OF15/DN10-GF-F1
	31.0015.0	OF15/DN10-F1
	31.0074.0	OF15/DN10-F1-PR
	31.0047.0	OV15/DN10-GF-F1
	31.4215.0	OV15/DN15
	31.0001.0	OV15/DN15-EPDM
DN 15	31.0006.0	OF15/DN15
	31.0069.0	OF15/DN15-pr
	31.0070.0	OV15/DN15-pr
	31.0032.0	OF15/DN15-EPDM
	31.0022.0	OV15/DN15-HT
	31.0007.0	OF15/DN15-GF
	31.0024.0	OF15/DN15-HT
	31.0068.0	NV15/DN15-pr
	31.4216.0	NV15/DN15
	31.0002.0	NV15/DN15-EPDM
	31.4217.0	WV15/DN15
	31.4220.0	OV20/DN20
	31.0003.0	OV20/DN20-EPDM
	31.0012.0	OV20/DN20-HT
	31.4520.0	OF20/DN20
	31.0072.0	OV20/DN20-pr
	31.0057.0	OF20/DN20-EPDM
DN 20	31.4289.0	OF20/DN20-PR
	31.4221.0	NV20/DN20
	31.0021.0	NV20/DN20-NBR-CA
	31.0071.0	NV20/DN20-pr
	31.0004.0	NV20/DN20-EPDM
	31.0011.0	NV20/DN20-HT
	31.0023.0	NV20/DN20-EPDM-CA
	31.4222.0	WV20/DN20
	31.0028.0	OV25/DN25-HT
	31.4225.0	OV25/DN25

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DN 32	31.4226.0	NV25/DN25
	31.0009.0	NV25/DN25-EPDM
	31.4227.0	WV25/DN25
	31.4233.0	NV32/DN32
	31.0017.0	NV32/DN32-EPDM
DN 40	31.4232.0	OV32/DN32
	31.0030.0	OV32/DN32-HT
	31.4241.0	NV40/DN40
	31.0019.0	NV40/DN40-EPDM
	31.4240.0	OV40/DN40
DN 50	31.0046.0	OV40/DN40-HT
	31.4247.0	WV40/DN40
	31.4251.0	NV50/DN50
	31.4250.0	OV50/DN50
	31.0020.0	NV50/DN50-EPDM

CV check valves

Nominal diameter	Article number	Name
DN 10	31.3001.0	CV15/DN10-SHORT
	31.4015.0	CV15/DN10
	31.4114.0	CV14/DN10
	31.4134.0	CV14/DN10-AF
	31.4213.0	CV18/DN15
DN 15	31.4294.0	CV16/DN15
	31.4295.0	CV19/DN15

CV-FR check valves

Nominal diameter	Article number	Name
DN 10	31.4144.0	CV14-FR 2,0L
	31.4146.0	CV14-FR 3,0L
	31.4147.0	CV14-FR 3,5L
	31.4148.0	CV14-FR 4,0L
	31.4150.0	CV14-FR 5,0L
	31.4151.0	CV14-FR 1.5gpm
	31.4152.0	CV14-FR 6,0L
	31.4153.0	CV14-FR 1.75gpm
	31.4154.0	CV14-FR 7,0L
	31.4155.0	CV14-FR 2.0gpm
	31.4156.0	CV14-FR 8,0L
	31.4157.0	CV14-FR 2,2gpm
	31.4158.0	CV14-FR 9,0L
	31.4159.0	CV14-FR 2,5gpm
	31.4160.0	CV14-FR 10,0L
	31.4164.0	CV14-FR 12,0L
	31.4165.0	CV14-FR 15,0L
	31.2004.1	CV15-FR 2,0L
	31.2006.1	CV15-FR 3,0L
	31.2007.1	CV15-FR 3,5L
	31.2008.1	CV15-FR 4,0L
	31.2009.1	CV15-FR 1.2gpm
	31.2010.1	CV15-FR 5,0L
	31.2011.1	CV15-FR 1.5gpm
	31.2012.1	CV15-FR 6,0L
	31.2013.1	CV15-FR 1.75gpm
	31.2014.1	CV15-FR 7,0L
	31.2015.1	CV15-FR 2.0gpm
	31.2016.1	CV15-FR 8,0L
	31.2017.1	CV15-FR 2,2gpm
	31.2018.1	CV15-FR 9,0L
	31.2019.1	CV15-FR 2,5gpm
	31.2020.1	CV15-FR 10,0L

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31.2024.1	CV15-FR 12,0L
31.2028.1	CV15-FR 14,0L
31.2030.1	CV15-FR 15,0L
31.2032.1	CV15-FR 16,0L
31.4144.0	CV14-FR 2,0L
31.4146.0	CV14-FR 3,0L
31.4147.0	CV14-FR 3,5L
31.4148.0	CV14-FR 4,0L
31.4150.0	CV14-FR 5,0L
31.4151.0	CV14-FR 1.5gpm
31.4152.0	CV14-FR 6,0L
31.4153.0	CV14-FR 1.75gpm
31.4154.0	CV14-FR 7,0L

Check valves, family E, type B

Fitness for contact with drinking water



This product is approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" dated 01-07-2017 ("Materials and chemicals in the supply of drinking water and warm tap water Regulation"), published in the Government Gazette.

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

MARKING

The Kiwa®-mark products are marked with the word mark "KIWA"  or .

Place of the mark: on the housing or on the valve.

Compulsory specifications:

- Name or mark of manufacturer: on the housing or the valve;
- Nominal size: on the housing or the valve;
- Indication for direction of flow.

Method of marking:

- non-erasable;
- visible after assembly.

APPLICATION AND USE

The check valves are intended as backflow prevention devices. Check valves with a nominal diameter less than or equal to 50 mm are intended for application in drinking water installations with a maximum constant water temperature of 65°C and, for a maximum period of 1 hour, a water temperature of 90°C. Check valves with a nominal diameter greater than 50mm are intended for use in a water temperature of up to 65°C. Check valves are intended for application in drinking water installations with a maximum operating pressure of 1000 kPa.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- NEOPERL GmbH
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.