

# Certificate

## ANTIPOLLUTION OF WATER INSTALLATIONS

### Family of products: WATER

CSTB hereby certifies that the products referred to in the appendix comply with the characteristics described in the certification reference system ANTIPOLLUTION OF WATER INSTALLATIONS (NF 045), in force, following an assessment performed according to the inspection procedures set out in this reference system.

By virtue of the present decision notified by CSTB, AFNOR Certification grants:

**The company**            **NEOPERL GmbH**  
                                  **KLOSTERRUNSTRASSE 9-11**

**Brand :**                    **DE-79379 MULLHEIM**  
                                  **NEOPERL**

the right to use the NF mark ANTIPOLLUTION OF WATER INSTALLATIONS for the products covered under this decision, throughout its period of validity and under the conditions provided for in the general rules of NF mark and the above-mentioned reference system.

Decision of renewal n° 405-M1-21/1 dated 19/02/2021  
This decision replaces decision n° 405-M1-20/1 dated 25/02/2020

Except in case of withdrawal, suspension or modification, this certificate is valid.

This valid certificate is available on the following Web site <http://evaluation.cstb.fr> to check its validity.

## CERTIFIED CHARACTERISTICS

The products covered by the NF mark ANTIPOLLUTION OF WATER INSTALLATIONS have the minimal characteristics required by the standards, possibly completed by the technical specifications specified in the appendix

**This certificate comprises 4 pages.**

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For CSTB  
On behalf of the President



Edwige PARISEL

**Appendix to the Certificate**

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**CHECK VALVE**

These products have the minimum characteristics defined in the NF EN 13959 standard and in the technical document 045-01 et 045-06.

CSTB	Reference	DN	Type	Flow rate limiting	System	Fitting
<b>Gamme: CV</b>						
<b>NON-CONTROLLABLE CHECK VALVES, EB</b>						
N664d	CV 16 (31.4294.0)	15				Cartridge
N604d	CV 18 (31.4213.0)	15			NV15 (N134d)	Cartridge
<b>Gamme: CV 14</b>						
<b>NON-CONTROLLABLE CHECK VALVES, EB</b>						
N05c	CV 14 (31.4114.0)	10				Cartridge
N15c	CV 14 AF (31.4134.0)	10				Cartridge
N535c	CV 14-FR-10L (31.4160.0)	10		10 L/min		Cartridge
N545c	CV 14-FR-12L (31.4164.0)	10		12 L/min		Cartridge
N425c	CV 14-FR-2L (31.4144.0)	10		2,0 L/min		Cartridge
N445c	CV 14-FR-3,5L (31.4147.0)	10		3,5 L/min		Cartridge
N435c	CV 14-FR-3L (31.4146.0)	10		3,0 L/min		Cartridge
N455c	CV 14-FR-4L (31.4148.0)	10		4 L/min		Cartridge
N465c	CV 14-FR-5L (31.4150.0)	10		5 L/min		Cartridge
N475c	CV 14-FR-6L (31.4152.0)	10		6 L/min		Cartridge
N485c	CV 14-FR-7L (31.4154.0)	10		7 L/min		Cartridge
N495c	CV 14-FR-8L (31.4156.0)	10		8 L/min		Cartridge
N515c	CV 14-FR-9L (31.4158.0)	10		9 L/min		Cartridge
N625c	CV 14-FR-US 1.5gpm (31.4151.0)	10		US 1,5 gpm		Cartridge
N635c	CV 14-FR-US 1.75gpm (31.4153.0)	10		US 1,75 gpm		Cartridge
N505c	CV 14-FR-US 2,2gpm (31.4157.0)	10		US 2,2 gpm		Cartridge
N525c	CV 14-FR-US 2,5gpm (31.4159.0)	10		US 2,5 gpm		Cartridge
N645c	CV 14-FR-US 2.0gpm (31.4155.0)	10		US 2 gpm		Cartridge
<b>Gamme: CV 15</b>						
<b>NON-CONTROLLABLE CHECK VALVES, EB</b>						
N25c	CV 15 (31.4015.0)	10				Cartridge
N235c	CV 15 short (31.3001.0)	10				Cartridge
N665c	CV 15-FR-1,2gpm (31.2009.1)	10		US 1,2 gpm		Cartridge
N655c	CV 15-FR-1,5gpm (31.2011.1)	10		US 1,5 gpm		Cartridge
N665c	CV 15-FR-1,75gpm (31.2013.1)	10		US 1,75 gpm		Cartridge
N335c	CV 15-FR-10L (31.2020.1)	10		10 L/min		Cartridge
N345c	CV 15-FR-12L (31.2024.1)	10		12 L/min		Cartridge
N355c	CV 15-FR-14L (31.2028.1)	10		14 L/min		Cartridge
N365c	CV 15-FR-15L (31.2030.1)	10		15 L/min		Cartridge
N375c	CV 15-FR-16L (31.2032.1)	10		16 L/min		Cartridge
N675c	CV 15-FR-2,0gpm (31.2015.1)	10		US 2 gpm		Cartridge
N245c	CV 15-FR-2,0L (31.2004.1)	10		2,0 L/min		Cartridge
N565c	CV 15-FR-2,2gpm (31.2017.1)	10		US 2,2 gpm		Cartridge
N555c	CV 15-FR-2,5gpm (31.2019.1)	10		US 2,5 gpm		Cartridge
N255c	CV 15-FR-3,0L (31.2006.1)	10		3,0 L/min		Cartridge
N265c	CV 15-FR-3,5L (31.2007.1)	10		3,5 L/min		Cartridge
N275c	CV 15-FR-4L (31.2008.1)	10		4 L/min		Cartridge
N285c	CV 15-FR-5L (31.2010.1)	10		5 L/min		Cartridge
N295c	CV 15-FR-6L (31.2012.1)	10		6 L/min		Cartridge
N305c	CV 15-FR-7L (31.2014.1)	10		7 L/min		Cartridge
N315c	CV 15-FR-8L (31.2016.1)	10		8 L/min		Cartridge
N325c	CV 15-FR-9L (31.2018.1)	10		9 L/min		Cartridge
N385c	FR-CV 15-1,9L (31.3204.0)	10		1,9 L/min		Cartridge
N415c	FR-CV 15-12L (31.3224.0)	10		12 L/min		Cartridge
N395c	FR-CV 15-5L (31.3210.0)	10		5 L/min		Cartridge
N405c	FR-CV 15-8L (31.3216.0)	10		8 L/min		Cartridge
<b>Gamme: DW</b>						

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CSTB	Reference	DN	Type	Flow rate limiting	System	Fitting
<b>NON-CONTROLLABLE CHECK VALVES, EB</b>						
N35a	DW 10 (30.4010.0)	6				Cartridge
N575a	DW 11 (30.4011.0)	6				Cartridge
N55c	DW 14 - pr (30.4032.0)	10				Cartridge
N55c	DW 14 (30.4014.0)	10				Cartridge
N55c	DW 14 -AF-pr (30.4037.0)	10				Cartridge
N65c	DW 14 GF (30.4033.0)	10				Cartridge
N85c	DW 15 GF (30.4043.0)	10				Cartridge
N105c	DW 16 (30.4016.0)	10				Cartridge
N125d	DW 20-1T (30.4073.0)	15				Cartridge
N125d	DW 20-1T-EPDM (30.4075.0)	15				Cartridge
N75c	DW14 GF AF (30.4031.0)	10				Cartridge
N618c	DW15-PR (30.4094.0)	10				Cartridge
<b>Gamme: NV</b>						
<b>NON-CONTROLLABLE CHECK VALVES, EB</b>						
N134d	NV 15 (31.4216.0)	15				Cartridge
N134d	NV 15-pr (31.0068.0)	15				Cartridge
N134e	NV 20 - GDS (31.0013.0)	20				Cartridge
N134e	NV 20 - pr (31.0071.0)	20				Cartridge
N134e	NV 20 (31.4221.0)	20				Cartridge
N134e	NV 20-EPDM (31.0004.0)	20				Cartridge
N134e	NV 20-HT (31.0011.0)	20				Cartridge
N134f	NV 25 (31.4226.0)	25				Cartridge
N134g	NV 32 (31.4233.0)	32				Cartridge
N134h	NV 40 (31.4241.0)	40				Cartridge
N134i	NV 50 (31.4251.0)	50				Cartridge
<b>Gamme: OD</b>						
<b>NON-CONTROLLABLE CHECK VALVES, EB</b>						
N153c	OD13 (31.4264.0)	10				Cartridge
N153a	OD8 (31.4201.0)	6				Cartridge
<b>Gamme: OF</b>						
<b>NON-CONTROLLABLE CHECK VALVES, EB</b>						
N162b	OF 10 - EPDM (31.0059.0)	8				Cartridge
N162b	OF 10 (31.4208.0)	8				Cartridge
N172d	OF 15 - GF (31.0007.0)	15				Cartridge
N162d	OF 15 (31.0006.0)	15				Cartridge
N162d	OF 15/DN10-F1 (31.0015.0)	15				Cartridge
N162d	OF 15-F1-pr (31.0074.0)	15				Cartridge
N162d	OF 15-HT (31.0024.0)	15				Cartridge
N162d	OF 15-pr (31.0069.0)	15				Cartridge
N162e	OF 20 (31.4520.0)	20				Cartridge
N162e	OF 20/DN20 - pr (31.4289.0)	20				Cartridge
N162e	OF 20-EPDM (31.0057.0)	20				Cartridge
N617a	OF 7 (31.4285.0)	6				Cartridge
<b>Gamme: OV</b>						
<b>NON-CONTROLLABLE CHECK VALVES, EB</b>						
N181b	OV 10 (31.4210.0)	8				Cartridge
N181d	OV 15 (31.4215.0)	15				Cartridge
N181d	OV 15-EPDM (31.0001.0)	15				Cartridge
N181d	OV 15-HT(31.0022.0)	15				Cartridge
N181d	OV 15-pr (31.0070.0)	15				Cartridge
N181e	OV 20 (31.4220.0)	20				Cartridge
N181e	OV 20/DN20 -pr (31.0072.0)	20				Cartridge
N201e	OV 20-EPDM (31.0003.0)	20				Cartridge
N181e	OV 20-HT (31.0012.0)	20				Cartridge
N181f	OV 25 (31.4225.0)	25				Cartridge
N181f	OV 25-HT (31.0028.0)	25				Cartridge
N181g	OV 32 (31.4232.0)	32				Cartridge
N181g	OV 32-HT (31.0030.0)	32				Cartridge
N181h	OV 40 (31.4240.0)	40				Cartridge

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<b>CSTB</b>	<b>Reference</b>	<b>DN</b>	<b>Type</b>	<b>Flow rate limiting</b>	<b>System</b>	<b>Fitting</b>
N181h	OV 40-HT (31.0046.0)	40				Cartridge
N181i	OV 50 (31.4250.0)	50				Cartridge
<b>Gamme: WV</b>						
<b>NON-CONTROLLABLE CHECK VALVES, EB</b>						
N214d	WV 15 (31.4217.0)	15			NV15 (N134d)	Cartridge
N214e	WV 20 (31.4222.0)	20			NV20 (N134e)	Cartridge
N214f	WV 25 (31.4227.0)	25			NV25 (N134f)	Cartridge
N214h	WV 40 (31.4247.0)	40			NV40 (N134h)	Cartridge