



**EL Aseptic Class I**

*Date of issue: 5 May 2020*

*Valid until: 31 December 2024*

*EHEDG hereby declares that the product*

*pH-sensors type CPS71-xTUxxx+\* / OPS71-xTUxxxxxx+\* / CPS71-xTPxxx+\* /  
OPS71-xTPxxxxxx+\* / CPS71D-xTUxx+\* / OPS71D-xTUxxxx+\* / CPS71D-  
xTPxx+\* / OPS71D-xTPxxxx+\* / CPS171D-xxxxTUx+\* / OPS171D-xxxxTUxxx+\* /  
CPS171D-xxxxTPx+\* / OPS171D-xxxxTPxxx+\* / CPS61E-xx6xxxx+\* / OCPS61E-  
xx6xxxxxx+\**

*from*

*Endress+Hauser Conducta GmbH+Co. KG, Dieselstrasse 24 , 70839 Gerlingen, Germany*

*has/have been evaluated for compliance and meets/meet the current criteria for  
Hygienic Equipment Design of the EHEDG*

**Certificate No. EHEDG-C2000031**

Signed  \_\_\_\_\_ *President EHEDG*  
*Hein Timmerman*

Signed  \_\_\_\_\_ *EHEDG Certification Officer*  
*Karlijn Faber*

*EHEDG  
Karspeldreef 8  
1101 CJ Amsterdam  
Netherlands*

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## Appendix 3

# EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 18.01.2019

EHEDG File Number: EHEDG-C2000031

Certification Type: EL ASEPTIC CLASS I

Applicant: Endress+Hauser Conducta GmbH+Co. KG

Equipment: pH-sensors type CPS71-xTUxxxx+\* / OPS71-xTUxxxxxxx+\* / CPS71-xTPxxxx+\* / OPS71-xTPxxxxxxx+\* / CPS71D-xTUxx+\* / OPS71D-xTUxxxxx+\* / CPS71D-xTPxx+\* / OPS71D-xTPxxxxx+\* / CPS171D-xxxxTUx+\* / OPS171D-xxxxTUxxxx+\* / CPS171D-xxxxTPx+\* / OPS171D-xxxxTPxxxx+\* / CPS61E-xx6xxxx+\* / OCPS61E-xx6xxxxxxx+\*

Other essential identification: glass sensor

### Evaluated by:

Name: Dr. Jürgen Hofmann

### Approved by:

Name: Mark Morgan

Title: AEO

Date, Signature: April 17, 2020 *Mark T. Morgan*

1. Results of inspection for compliance with the EHEDG Hygienic Design Criteria. Conclusion: <b>The equipment complies with the criteria.</b> <b>The use of the EHEDG Certification logo is justified:</b>	YES <input type="checkbox"/> MAYBE <input checked="" type="checkbox"/>
2. Evidence for compliance provided and convincing for Certification. Conclusion: <b>The equipment complies with the criteria where possible.</b> <b>The use of the EHEDG Certification logo is justified:</b>	YES <input checked="" type="checkbox"/>

Signature: *J. Hofmann*

Date: 08.04.2020

*The original of this form will be kept by EHEDG together with the application, the inspection report, the evidence provided and any other relevant documentation, as listed on the back.*

### Appendix 3

No.	Description
1.	EHEDG Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1: In-place cleanable equipment intended for aseptic applications (proven steam sterilisable and bacteria tight)
4.	Appendix 2: conditions for use of the EHEDG Certification Logo
5.	Appendix 3: Equipment evaluation form
6.	Evaluation report of the design of the pH-sensors type CPS71-xTUxxxxx+* / OPS71-xTUxxxxxxx+* / CPS71-xTPxxxx+* / OPS71-xTPxxxxxxx+* / CPS71D-xTUxx+* / OPS71D-xTUxxxxx+* / CPS71D-xTPxx+* / OPS71D-xTPxxxxx+* / CPS171D-xxxxTUx+* / OPS171D-xxxxTUxxxx+* / CPS171D-xxxxTPx+* / OPS171D-xxxxTPxxxx+* / CPS61E-xx6xxxx+* / OCPS61E-xx6xxxxxxx+*, no. 595TUM2020
7.	Drawing of the pH-sensors type CPS71-xTUxxxxx+* / OPS71-xTUxxxxxxx+* / CPS71-xTPxxxx+* / OPS71-xTPxxxxxxx+* / CPS71D-xTUxx+* / OPS71D-xTUxxxxx+* / CPS71D-xTPxx+* / OPS71D-xTPxxxxx+* / CPS171D-xxxxTUx+* / OPS171D-xxxxTUxxxx+* / CPS171D-xxxxTPx+* / OPS171D-xxxxTPxxxx+* / CPS61E-xx6xxxx+* / OCPS61E-xx6xxxxxxx+*, drawing no. 139984-1415_F; original stamped
8.	Test report of the in-place cleanability test method, no. 594+595/21.08.2017
9.	Test report of the in-line steam sterilisability test method, no. 595.2/21.08.2017
10.	Test report of the bacteria tightness test method, no. 595.3/21.08.2017
11.	Example of EHEDG Certified Logo Type EL ASEPTIC CLASS I