



**EL Aseptic Class I**

**Date of issue: 14 January 2021**

**Valid until: 14 January 2026**

*EHEDG hereby declares that the product*

***oxygen sensor Oxymax type COS22 / COS22D / COS22E / OCOS22 / OCOS22D /  
OCOS22E with EPDM O-ring and silicone/PTFE membrane***

*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-C2000004***

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

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

***EHEDG  
Karspeldreef 8  
1101 CJ Amsterdam  
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## Appendix 3

# EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 10.01.2019

EHEDG File Number: EHEDG-C2000004

Certification Type: EL ASEPTIC CLASS I

Applicant: Endress+Hauser Conducta GmbH+Co. KG

Equipment: oxygen sensor Oxymax type COS22 / COS22D / COS22E / OCOS22 / OCOS22D /  
OCOS22E with EPDM O-ring and silicone/PTFE membrane

Other essential identification:

### Evaluated by:

Name: Dr. Jürgen Hofmann

### Approved by:

Name: Dr. Nicolas Rossi

Title: AEO

Date, Signature:

11 Mai 2020



1. Results of inspection for compliance with the EHEDG Hygienic Design Criteria.

Conclusion:

The equipment complies with the criteria.

The use of the EHEDG Certification logo is justified:

YES ☐

MAYBE ☒

2. Evidence for compliance provided and convincing for Certification.

Conclusion:

The equipment complies with the criteria where possible.

The use of the EHEDG Certification logo is justified:

YES ☒

Signature:



Date: 05.05.2020

*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 oxygen sensor Oxymax type COS22 / COS22D / COS22E / OCOS22 / OCOS22D / OCOS22E with EPDM O-ring and silicone/PTFE membrane, no. 695.1TUM2020
7.	Drawing of the oxygen sensor Oxymax type COS22 / COS22D / COS22E / OCOS22 / OCOS22D / OCOS22E with EPDM O-ring and silicone/PTFE membrane, drawing no. 400218-1415_D page 1-3; original stamped
8.	Test report of the in-place cleanability test method, no. 695/13.09.2019
9.	Test report of the in-line steam sterilisability test method, no. 695.1/13.09.2019
10.	Test report of the bacteria tightness test method, no. 583.3/26.5.2017
11.	Example of EHEDG Certified Logo Type EL ASEPTIC CLASS I