

# CERTIFICATE OF COMPLIANCE



**EL Class I**

*Date of issue: 7 March 2021*

*Valid until: 31 December 2025*

*EHEDG hereby declares that the product*

***oxygen sensor, type Memosens COS81D / COS81E with silicone diaphragm and EPDM gasket***

*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 of the EHEDG*

***Certificate No. EHEDG-C2000044***

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

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

**EHEDG**  
**Karspeldreef 8**  
**1101 CJ Amsterdam**  
**Netherlands**

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## Appendix 3

# EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 09.06.2020

EHEDG File Number: EHEDG- C2000044

Certification Type: EL CLASS I

Applicant: Endress+Hauser Conducta GmbH+Co. KG

Equipment: oxygen sensor, type Memosens COS81D / COS81E with silicone diaphragm and EPDM gasket

Other essential identification: C- and U-shaped


### Evaluated by:

Name: Dr. Jürgen Hofmann


### Approved by:

Name: Dr. Nicolas Rossi

Title: AEO

Date, Signature: 26/02/2021 - 

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

Signature: 

Date: 23.02.2021

*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: Equipment intended for cleaning-in-place with liquids without dismantling  |
| 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, type Memosens COS81D / COS81E with silicone diaphragm and EPDM gasket, no. 583TUM2020            |
| 7.  | Drawing of the oxygen sensor, type Memosens COS81D / COS81E with silicone diaphragm and EPDM gasket, drawing no. 403265-1415, 413836; original stamped |
| 8.  | Test reports of the in-place cleanability test method, 522/25.10.2015 and 583/26.05.2017   |
| 9.  | Cleaning and Installation manual provided by the equipment supplier  |
| 10. | Example of EHEDG Certified Logo Type EL CLASS I  |