



Date of issue: 6 February 2019

Valid until: 31 December 2020

EL Aseptic Class I

EHEDG hereby declares that the product

***oxygen sensor, type Memosens COS81D with silicone diaphragm (C-shape) and
EPDM O-ring with process adapter CPA842***

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-C1900017

Signed

Ludvig Josefsberg

President EHEDG

Signed

Mirjam Steenaard

EHEDG Certification Officer

*EHEDG Secretariat
Lyoner Straße 18
60528 Frankfurt am Main
Germany*

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Appendix 3

EHEDG Certification – Equipment Evaluation Form

Date: 18.01.2019

EHEDG File Number: EHEDG-C1900017

Certification Type: EL ASEPTIC CLASS I

Applicant: Endress+Hauser Conducta GmbH+Co. KG

Equipment: oxygen sensor

Type or model No/s.: Memosens COS81D with silicone diaphragm (C-shape) and EPDM O-ring

Other essential identification: in process adapter CPA842

Evaluated by:

Name: Dr. Jürgen Hofmann

Approved by:

Name: Nicolas Rossi

Title: [AEO]

Date, Signature: 12 Jan 2019 

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: 06.02.2019

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, type Memosens COS81D with silicone diaphragm (C-shape) and EPDM O-ring with process adapter CPA842, no. 583TUM2019
7.	Drawing of the oxygen sensor, type Memosens COS81D with silicone diaphragm (C-shape) and EPDM O-ring with process adapter CPA842, drawing nos. 413836, 418011; original stamped
8.	Test report of the in-place cleanability test method, no. 583/26.05.2017
9.	Test report of the in-line steam sterilisability test method, no. 583.2/26.05.2017
10.	Test report of the bacteria tightness test method, no. 583.3/26.05.2017
11.	Example of EHEDG Certified Logo Type EL ASEPTIC CLASS I