

# CERTIFICATE OF COMPLIANCE



**EL Class I**

**Date of issue: 7 September 2021**

**Valid until: 6 September 2026**


*EHEDG hereby declares that the product*  
***carbon dioxide sensor, type CO2NTROL with silicone membrane and EPDM O-ring***  
***and process adapter Hygienic Socket***

*from*

*Hamilton Bonaduz AG, Via Crusch 8 , 7402 Bonaduz, Switzerland*

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

***Certificate No. EHEDG-C2100053***

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: 12.10.2020

EHEDG File Number: EHEDG-C2100037

Certification Type: EL CLASS I

Applicant: Hamilton Bonaduz AG

Equipment: carbon dioxide sensor, type CO2NTROL with silicone membrane and EPDM O-ring and process adapter Hygienic Socket

Other essential identification:

### Evaluated by:

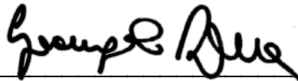
Name: Dr. Jürgen Hofmann

### Approved by:

Name: Giampaolo Betta

Title: AEO

Date, Signature: 23/07/2021



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

**The equipment complies with the criteria.**

YES ☐

**The use of the EHEDG Certification logo is justified:**

MAYBE ☒

2. Evidence for compliance provided and convincing for Certification.  
Conclusion:

**The equipment complies with the criteria where possible.**

YES ☒

**The use of the EHEDG Certification logo is justified:**

Signature:



Date: 07.07.2021

*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 carbon dioxide sensor, type CO2NTROL with silicone membrane and EPDM O-ring and process adapter Hygienic Socket, no. 718TUM2021
7.	Drawings of the carbon dioxide sensor, type CO2NTROL with silicone membrane and EPDM O-ring and process adapter Hygienic Socket, drawing nos. ZCH10108582, ZCH10077963; original stamped
8.	Test report of the in-place cleanability test method, 718/12.11.2020
9.	Cleaning and Installation manual provided by the equipment supplier
10.	Example of EHEDG Certified Logo Type EL CLASS I