

# CERTIFICATE OF COMPLIANCE



**EL Class I**

*Date of issue: 7 September 2021*

*Valid until: 31 December 2024*

*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 \_\_\_\_\_

*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: 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:

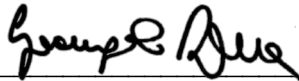
Name: Dr. Jürgen Hofmann

### 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  |