

# CERTIFICATE OF COMPLIANCE



**EL Class I**

*Date of issue: 18 November 2021*

*Valid until: 31 December 2025*

*EHEDG hereby declares that the product*

***Air and gas detection sensor PAD20H-xxx.xxA030.xxx.xx3x with adaptors:  
ZPH3-321x, ZPH3-324E, ZPH3-344F, ZPH3-322x, ZPH3-325x, weld-in sleeves:  
ZPW3-321 and ZPW3-322 all with G1/2" hyg. connection***

*from*

*Baumer, Runetoften 19, DK-8210 Aarhus V, Denmark*

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

***Certificate No. EHEDG-C2100071***

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: 15.10.2020

EHEDG File Number: EHEDG-C2100015

Certification Type: EL CLASS I

Applicant: Baumer A/S, Runetofte 19, DK-8210 Aarhus V

Equipment: Air and gas detection sensor PAD20H-xxx.xxA030.xxx.xx3x with adaptors: ZPH3-321x, ZPH3-324E, ZPH3-344F, ZPH3-322x, ZPH3-325x, weld-in sleeves: ZPW3-321 and ZPW3-322 all with G1/2" hyg. connection

Other essential identification:

### Evaluated by:

Name: Alan Friis

### Approved by:

Name: Dr. Jürgen Hofmann

Title: AEO

Date, Signature: 18.11.2021



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

Criteria.

Conclusion:

YES

**The equipment complies with the criteria.**

**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.**

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

YES

Signature:



Date: 18.11.2021

*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.*

No.	Description
1.	EHEDG Certificate of Compliance
2.	Contract to use the EHEDG certification logo
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.	EHEDG Hygienic Design Criteria Evaluation Report FORCE HDC DR 2021 121-32995-1
7.	Complete drawings of the Air detection sensor: PAD20H (G1/2" A Hyg. Connector / DN51); 11216158 (2 pages) PEEK tip for sensor; 11108538 (ZPH3-3213 DN38 Clamp); 11108539 (ZPH3-3216 DN51 Clamp); 11109627 (ZPH3-3221 DN25 DIN 11851); 11109623 (ZPH3-3224 DN40 DIN 11851); 11109626 (ZPH3-3225 DN50 DIN 11851); 11174147 (ZPH3-3254 DN40 DIN 11864-1); 11174148 (ZPH3-3255 DN50 DIN 11864-1); 11108545 (ZPH3-324E Varivent type N); 11153642 (ZPH3-324F Varivent type F); 11109613 (ZPW3-322 welding adaptor); 11108542 (ZPW3-321 welding adaptor), originals stamped
8.	Installation manual of connectors
9.	Test report FORCE HDC TR 2020 120-25774-1
10.	Example of the EHEDG Certification Logo Type EL Class I