



EL Class I

Date of issue: 19 November 2021

Valid until: 18 November 2026

EHEDG hereby declares that the product

***Air and gas detection sensor PAD20H-xxx.xx030.000.003x 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, Runetofte 19, DK-8210 Aarhus V, Denmark

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

Certificate No. EHEDG-C2100071

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: 15.10.2020

EHEDG File Number: EHEDG-C2100015

Certification Type: EL CLASS I

Applicant: Baumer A/S, Runetoften 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:

YES ☒

The equipment complies with the criteria where possible.

The use of the EHEDG Certification logo is justified:

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