



EL Class I

Date of issue: 21 October 2021

Valid until: 31 December 2022

EHEDG hereby declares that the product

***CleverLevel: LFFS-xxx.x, LBFS-xx42x.x, LBFS-xxL2x.x, LBFH-
x1.xxx.A03020.x.xxx3.x, PL20H-xxxxx.xxxxxx.A0302xxxxx3x, PL20H-
xxxxx.xxxxxx.A0322xxxxx2x 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 or sliding connection with PEEK gasket and ZPW2-62x with EPDM O-
ring and LBFS-xxS2x.x for G1/2” hyg. connection with VMQ70 O-ring***

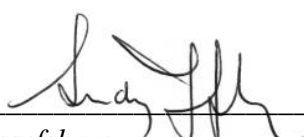
from

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 the EHEDG*

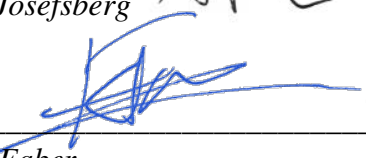
Certificate No. EHEDG-C2100067

Signed


Ludvig Josefsberg

President EHEDG

Signed


Karlijn Faber

EHEDG Certification Officer

**EHEDG
Gooimeer 1
1411 DC Naarden
Netherlands**

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Appendix 3

EHEDG Certification – Equipment Evaluation Form

Design Review Date: 02.03.2021

EHEDG File Number: EHEDG-C2100009

Certification Type: EL CLASS I

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

EquipmentCleverLevel: LFFS-xxx.x, LBFS-xx42x.x, LBFS-xxL2x.x, LBFH-x1.xxx.A03020.x.xxx3.x, PL20H-xxxxx.xxxxxx.A0302xxxxx3x, PL20H-xxxxx.xxxxxx.A0322xxxxx2x 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 or sliding connection with PEEK gasket and ZPW2-62x with EPDM O-ring and LBFS-xxS2x.x for G1/2" hyg. connection with VMQ70 O-ring

Other essential identification:

Evaluated by:

Name: Alan Friis

Approved by:

Name: Dr. Jürgen Hofmann

Title: [AEO]

Date, Signature:

14.10.21 

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: 08.10.2021

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
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 121-24130-1
7.	Complete drawing of the Clever Level sensors: LBFS G1/2" A Hygienic / DN51 Clamp; LFFs with BHC 3A DN38; LFFS - G1/2" hygienic. Sliding connection 100 mm; 11108647 (pipe for slid connection); 11221745 3 pages (PEEK tip for G1/2" hyg.); 11108644 2 pages (PEEK tip for BHC); 11108646 (PEEK tip for slid pipe); 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 (ZPW3-321 welding adaptor); 11109613 (ZPW3-322 welding adaptor); 11108542 (ZPW3-321 welding adaptor); 11108897 (ZPW2-621 BHC BD38 welding adaptor); 11108897 (ZPW2-626 BHC BD38 welding adaptor); 11149236 (Nipple G1/2" LBFS with cooling neck); 11179659 (PEEK tip for LBFS G1/2" hyg. high temp.); 11179688 (lock ring LBFS G1/2" hyg. high temp.)
8.	Installation instructions
9.	Test report FORCE HDC TR 2020 120-25774-1 and FORCE HDC TR 2021 121-24130
10.	Example of the EHEDG Certification Logo Type EL Class I