

# CERTIFICATE OF COMPLIANCE



**EL Class I**

*Date of issue: 29 October 2024*

*Valid until: 31 December 2025*

*EHEDG hereby declares that the product*

***CleverLevel: LBFS, LBFS-2, LBFH and PL20H-1 with PEEK gasket; LFFS with PEEK or EPDM gasket and LBFS-xxSxx.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 closed process applications of the EHEDG*

***Certificate No. EHEDG-C2400056***

Signed \_\_\_\_\_

*Hein Timmerman*

*President EHEDG*

Signed \_\_\_\_\_

*Karlijn Faber*

*EHEDG Certification Officer*

***EHEDG  
Karspeldreef 8  
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Netherlands***

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## APPENDIX 3 EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 02.09.2024

EHEDG File Number: EHEDG-R2400067

Certification Type: EL CLASS I

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

Equipment: CleverLevel: LBFS, LBFS-2, LBFH and PL20H-1 with PEEK gasket; LFFS with PEEK or EPDM gasket and LBFS-xxSxx.x for G1/2" hyg. connection with VMQ70 O-ring

Other essential identification:

Adaptors:

- ZPH3-321x, ZPH3-324E, ZPH3-324F, ZPH3-322x, ZPH3-325x and weld-in sleeves: ZPW3-321 and ZPW3-322 all with G1/2" hyg. connection / sliding connection with PEEK gasket for LFFS-xxx.x, LBFS-xx4xx.x, LBFS-xxLxx.x, LBFS-2.xx4xx.x, LBFS-2.xxLxx.x, LBFH-x1 and PL20H-1
- ZPW2-62x with EPDM O-ring for LFFS-xx2.x

### Evaluated by:

Name: Alan Friis

Date, Signature: 18.10.2024

### Approved by:

Name: Jürgen Hofman

Date, Signature: 22.10.24



The use of the EHEDG Certification logo is justified based on the results of the design evaluation, inspection, and testing (as applicable) of the equipment for compliance with the current EHEDG Hygienic Design Criteria (HDC):

| Criteria                            | Certification for <b>use in Closed Processes</b>   |
|-------------------------------------|--|
| <input type="checkbox"/>            | The equipment complies with all applicable HDC in the Guidelines.  |
| <input checked="" type="checkbox"/> | Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2.  |
| <input type="checkbox"/>            | Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2, in-place sterilisability test method according to EHEDG Doc. 5, and bacteria tightness test according to EHEDG Doc. 7 for <b>EL ASEPTIC</b> Certification. |
| Criteria                            | Certification for <b>use in Open Processes</b>   |
| <input type="checkbox"/>            | The equipment complies with all applicable HDC in the Guidelines.  |
| <input type="checkbox"/>            | Evidence for compliance required and provided by OPC cleanability test method according to EHEDG Doc. 57.  |

## 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 CHD DR 2024 123-29318  |
| 7.  | Original drawings: 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.  | Extract of installation manual and quick guide  |
| 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   |