



EL Class I

Date of issue: 16 June 2025

Valid until: 31 December 2026

EHEDG hereby declares that the product

CombiLyz AFI4, AFI5 & PAC50H (Peek) inductive conductivity transmitter

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 closed and open process applications of the EHEDG*

Certificate No. EHEDG-C2500025

Signed  President EHEDG
Hein Timmerman

Signed  EHEDG Certification Officer
Karlijn Faber

EHEDG
Karspeldreef 8
1101 CJ Amsterdam
Netherlands

©EHEDG



APPENDIX 3 EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 03.03.2025

EHEDG File Number: EHEDG-R2500014

Certification Type: EL CLASS I

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

Equipment: CombiLyz AFI4, AFI5 & PAC50H (Peek) inductive conductivity transmitter

Other essential identification:

Process adaptors with G1" hyg. Connection

- ZPH1-521x ISO 2852 DN38/51 (with EHEDG compliant gasket solution)
- ZPH1-524E Varivent type N
- ZPH3-524E Varivent type N
- ZPH3-522x DIN 11851 DN 32/40/50/65 (with EHEDG compliant gasket)
- ZPH3-525x DIN 11864-1 DN40/50 form A

Weld-in sleeves with G1" hyg. Connection:

- ZPW2-521
- ZPW3-526/527

Evaluated by:

Name: Alan Friis, AEO

Date, Signature: 12-05-2025

Approved by:

Name: Andy Timperley, AEO

Date, Signature: 18.05.2025,

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 use in Closed Processes
<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 EL ASEPTIC Certification.
Criteria	Certification for use in Open Processes
<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 2025 125-23944
7.	Drawings Tegning 1D., 11230533.03, 11240273.01, 11240532.03, 11230533.05 (4 pages), 11218361.00, 11108540.02, 11108541.02, 11108543.02, 11108546.02, 11109645.01, 11109648.01, 11109651.01, 11123596.01, 11174149.01, 11174180.01, 11218360.00, 11275235.00,
8.	Installation guideline & process connections
9.	Test report FORCE CHD TR 122-21697 (PAC50H) & 474/01.09.2014 (AFI4)
10.	Example of the EHEDG Certification Logo Type EL Class I