

CERTIFICATE OF COMPLIANCE



EL Class I

Date of issue: 28 October 2024

Valid until: 31 December 2025

EHEDG hereby declares that the product

***Temperature sensors: CombiTemp TFRH and Hygienic compact RTD: PT20H,
PT55H and TE2***

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 process applications of the EHEDG*

Certificate No. EHEDG-C2400055

Signed _____ *Hein Timmerman* _____ *President EHEDG*

Signed _____ *Karlijn Faber* _____ *EHEDG Certification Officer*

***EHEDG
Karspeldreef 8
1101 CJ Amsterdam
Netherlands***

©EHEDG



APPENDIX 3 EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 04.03.2024

EHEDG File Number: EHEDG-R2400066

Certification Type: EL CLASS I

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

Equipment: Temperature sensors: CombiTemp TFRH and Hygienic compact RTD: PT20H, PT55H and TE2

Other essential identification:

Sensor type	Adaptors:
TFRH-XXXX.XXXX.XX60.0XXX.XXXX	BHC 3A DN38
TFRH-XXXX.XXXX.XX64.0XXX.XXXX	Mini Clamp (Tri-Clamp)
TFRH-XXXX.XXXX.XX65.0XXX.XXXX	DN38 Clamp (Tri-Clamp)
TFRH-XXXX.XXXX.XX66.0XXX.XXXX	DN51 Clamp (Tri-Clamp)
TFRH-XXXX.XXXX.XX70.0XXX.XXXX	Varivent Type N
PT20H-B010.YXXX2XX.2X0003X.XXXX	BHC 3A DN38
PT20H-C040.YXXX2XX.2X0003X.XXXX	DN38 Clamp (Tri-Clamp)
PT55H	DN38 Clamp (Tri-Clamp), BHC 3A (DN38 & DN76), Varivent Type N
TE2-x.B.XXXX.XXXX.X	BHC 3A DN38
TE2-x.9.XXXX.XXXX.X	DN38 Clamp (Tri-Clamp)

Evaluated by:

Name: Alan Friis

Date, Signature: 17.10.2024

Approved by:

Name: Andy Timperley of behalf of SubCom Certification

Date, Signature: 28.10.2024,



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 checked="" type="checkbox"/>	The equipment complies with all applicable HDC in the Guidelines.
<input 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 2024 124-31179
7.	Overview drawing of the sensors 81380383 4 pages (TFRH with DN38 Clamp, TFRH with BHC connection and PT20H with BHC connection), TFRH Tri-Clamp, 11262227 2 pages (Tri-Clamp and Mini-Clamp)), TE2-DN38 Clamp / BHC
8.	Installation and mounting instructions
9.	Example of the EHEDG Certification Logo Type EL Class I