

Date of issue: 17 January 2025

Valid until: 31 December 2026

EHEDG hereby declares that the product

optical inline sensors, types Carbo 520, Carbo 6100, Carbo 6300 with sapphire prism and PEEK gasket

from

Anton Paar GmbH, Anton-Paar Str. 20, 8054 Graz, Austria

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-C2500002

Signed _

Hein Timmerm

Karlijn Faber

__ President EHEDG

Signed

_____ EHEDG Certification Officer

EHEDG Karspeldreef 8 1101 CJ Amsterdam Netherlands

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APPENDIX 3 EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 25.09.2024 EHEDG File Number: EHEDG-R2400061 Certification Type: EL CLASS I

Applicant: Anton Paar GmbH

Equipment: optical inline sensors, types Carbo 520, Carbo 6100, Carbo 6300 with sapphire prism and PEEK gasket

Holman

Other essential identification:

Evaluated by:

Name: Dr. Jürgen Hofmann

Date, Signature: 10.12.2024

Approved by:

Name: Irene Llorca

Date, Signature:

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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
	The equipment complies with all applicable HDC in the Guidelines.
	Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2.
	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
	The equipment complies with all applicable HDC in the Guidelines.
	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 for equipment
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.	Evaluation report of the design of the optical inline sensors, types Carbo 520, Carbo 6100, Carbo 6300 with sapphire prism and PEEK gasket, no. 11024TUM2024
7.	Drawings of the optical inline sensors, types Carbo 520, Carbo 6100, Carbo 6300 with sapphire prism and PEEK gasket, drawings no. C79M00755_EHEDG Rev. 2, C79M00739 Rev. E, C79M00734 Rev. B, D23M00003-D; original stamped
8.	Test report of the in-place cleanability test method according to Doc. 2, Test no. 19-P00312.
9.	Cleaning and Installation manual no. C79IB006EN-C supplied by the manufacturer
10.	Example of EHEDG Certified Logo Type EL CLASS I