

CERTIFICATE OF COMPLIANCE



EL Class I

Date of issue: 5 August 2025

Valid until: 31 December 2026

EHEDG hereby declares that the product


centrifugal pump series FP, sizes 712 and 722 with pipe connection DN50/40 and 742 with pipe connection DN65/50 with EPDM gaskets and SiC/SiC mechanical seal

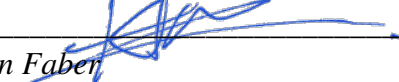
from

FRISTAM Pumpen KG (GmbH & Co.), Kurt-A.-Körber-Chaussee 55 , 21033 Hamburg, Germany

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-C2500035

Signed  President EHEDG
Hein Timmerman

Signed  EHEDG Certification Officer
Karlijn Faber

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

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APPENDIX 3 EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 03.06.2024

EHEDG File Number: EHEDG-R2400076

Certification Type: EL CLASS I

Applicant: FRISTAM Pumpen KG (GmbH & Co.)

Equipment: centrifugal pump series FP, sizes 712 and 722 with pipe connection DN50/40 and 742 with pipe connection DN65/50 with EPDM gaskets and SiC/SiC mechanical seal

Other essential identification:

Evaluated by:

Name: Dr. Jürgen Hofmann

Date, Signature: 30.07.2025

Approved by:

Name: Shih Rong Huang

Date, Signature: 04.08.2025

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 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 centrifugal pump series FP, sizes 712 and 722 with pipe connection DN50/40 and 742 with pipe connection DN65/50 with EPDM gaskets and SiC/SiC mechanical seal, no. 799TUM2025
7.	Drawings of the centrifugal pump series FP, sizes 712 and 722 with pipe connection DN50/40 and 742 with pipe connection DN65/50 with EPDM gaskets and SiC/SiC mechanical seal, drawing nos. 400907917, 400920013; original stamped
8.	Test report of the in-place cleanability test method according to Doc. 2, Test no. 799/26.06.2024.
9.	Cleaning and Installation Manual No. FP Pump Series EN 07-2025 - Rev. 4.6 supplied by the manufacturer
10.	Example of EHEDG Certified Logo Type EL CLASS I