



EL Class I

Date of issue: 25 January 2022

Valid until: 31 December 2026

EHEDG hereby declares that the product
OptiLobe Pump series 1x, 2x, 3x, 4x and 5x (x is 2 or 3) with SiC/SiC seal faces
(mechanical seal) and FKM elastomers

from

Alfa Laval Kolding A/S, Albuen 31, 6000 kolding, Denmark

has/have been evaluated for compliance and meets/meet the current criteria for
Hygienic Equipment Design of the EHEDG

Certificate No. EHEDG-C2200004

Signed _____ *Hein Timmerman* President EHEDG

Signed _____ *Karlijn Faber* EHEDG Certification Officer

EHEDG
Karspeldreef 8
1101 CJ Amsterdam
Netherlands

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Appendix 3

EHEDG Certification – Equipment Evaluation Form

Evaluation date: 01.10.2021

EHEDG File Number: EHEDG-C1800117

Certification Type: EL CLASS I

Applicant: Alfa Laval A/S, Kolding, Denmark

Equipment: Alfa Laval OptiLobe Pump series 1x, 2x, 3x, 4x and 5x (x is 2 or 3) with SiC/SiC seal faces (mechanical seal) and FKM elastomers.

Type or model No/s.:

Other essential identification:

Evaluated by:

Name: Alan Friis

Approved by:

Name: Rafa Soro

Title: [AEO]

20808985B
RAFAEL SORO
(C:G46421988)

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por 20808985B RAFAEL
SORO (C:G46421988)
Fecha: 2022.02.17
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Date, Signature: _____

1. Results of inspection for compliance with the EHEDG Hygienic Design

Criteria.

Conclusion:

YES ☐

The equipment complies with the criteria.

The use of the EHEDG Certification logo is justified:

MAYBE ☒

2. Evidence for compliance provided and convincing for Certification.

Conclusion:

YES ☒

The equipment complies with the criteria where possible.

The use of the EHEDG Certification logo is justified:

Signature:



Date: 10.01.2022

The original of this form will be kept by EHEDG together with the application, the inspection report, the evidence provided and any other relevant documentation, as listed on the back.

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 FORCE CHD DR 2021 121-31663
6.	EHEDG Hygienic Design Criteria Evaluation Report FORCE CHD DR 2021 121-31663-1
7.	Drawings SA21-531-A (assembly), 9630-6228 (rotor case), 9630-6308 (Rotor), 9630-6399 (front cover), 9630-6418 (rotor nuts) and page with the dimensions of sizes.
8.	Installation manual
9.	Test report FORCE CHD DR 2022 121-31663