

# CERTIFICATE OF COMPLIANCE



**EL Class I**

*Date of issue: 25 January 2022*

*Valid until: 31 December 2024*

*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]

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por 20808985B RAFAEL  
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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

<b>No.</b>	<b>Description</b>
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