



Date of issue: 22 June 2021

Valid until: 31 December 2024

EL Aseptic Class I

EHEDG hereby declares that the product

sine pumps, series Certa and Certa Plus with EPDM or FKM gaskets, SiC-SiC or SiC-CA dual mechanical seal, PA-Type 6 or PEEK gate in sizes 100, 200, 250, 300, 400, 500, 600, 800 for Certa and 100, 200, 250, 300, 400 for Certa Plus

from

Watson-Marlow MasoSine, Steinbeisstr. 3 , 74360 Ilsfeld, Germany

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

Certificate No. EHEDG-C2100043

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

Design Evaluation Date: 03.05.2021

EHEDG File Number: EHEDG-C2100043

Certification Type: EL ASEPTIC CLASS I

Applicant: Watson-Marlow GmbH - MasoSine

Equipment: sine pumps, series Certa and Certa Plus with EPDM or FKM gaskets, SiC-SiC or SiC-CA dual mechanical seal, PA-Type 6 or PEEK gate in sizes 100, 200, 250, 300, 400, 500, 600, 800 for Certa and 100, 200, 250, 300, 400 for Certa Plus

Other essential identification: positive displacement pump


Evaluated by:

Name: Dr. Jürgen Hofmann

Approved by:

Name: Andy Timperley

Title: AEO / Chairman of the WG Certification

Date, Signature: 17.06.2021, 

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

Conclusion:

The equipment complies with the criteria.

YES

The use of the EHEDG Certification logo is justified:

MAYBE

2. Evidence for compliance provided and convincing for Certification.

Conclusion:

The equipment complies with the criteria where possible.

YES

The use of the EHEDG Certification logo is justified:

Signature: 

Date: 15.06.2021

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 for equipment
3.	Appendix 1: In-place cleanable equipment intended for aseptic applications (proven steam sterilisable and bacteria tight)
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 sine pumps, series Certa and Certa Plus with EPDM or FKM gaskets, SiC-SiC or SiC-CA dual mechanical seal, PA-Type 6 or PEEK gate in sizes 100, 200, 250, 300, 400, 500, 600, 800 for Certa and 100, 200, 250, 300, 400 for Certa Plus, no. 683.1TUM2021
7.	Drawings of the sine pumps, series Certa and Certa Plus with EPDM or FKM gaskets, SiC-SiC or SiC-CA dual mechanical seal, PA-Type 6 or PEEK gate in sizes 100, 200, 250, 300, 400, 500, 600, 800 for Certa and 100, 200, 250, 300, 400 for Certa Plus, drawing nos. CERTA100_01, CERTA200_01, CERTA250_01, CERTA300_01, CERTA400_01, CERTA500_01, CERTA600_01, CERTA800_01; original stamped
8.	Test reports of the in-place cleanability test method, nos. 524/16.11.2015 and 683/08.07.2019
9.	Test reports of the in-line steam sterilisability test method, nos. 538.1/16.03.2016 and 683.1/08.07.2019
10.	Test reports of the bacteria tightness test method, nos. 538.2/16.03.2016 and 683.2/08.07.2019
11.	Cleaning and Installation manual provided by the equipment supplier
12.	Example of EHEDG Certified Logo Type EL ASEPTIC CLASS I