

Date of issue: 4 May 2023

Valid until: 31 December 2025

EHEDG hereby declares that the product

Diaphragm pump ECODOS 2-350 Hygienic S (LEE), DN40 with PTFE diaphragm and PTFE gaskets

from

LEWA Pumps(Dalian) Co., Ltd., No.86 Liaohe East Rd. DD Port Development Zone, 116600 DaLian. China

> 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-C2500028

Signed _

Hein Timmern

_ 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: 01.03.2021 EHEDG File Number: EHEDG-R2500017 Certification Type: EL CLASS I

Applicant: LEWA Pumps (Dalian) Co., Ltd., No.86 Liaohe East Rd.DD Port, Development Zone 116600 Dalian P.R. China

Equipment: Diaphragm pump ECODOS 2-350 Hygienic S (LEE), DN40 with PTFE diaphragm and PTFE gaskets

An Siis

Other essential identification:

Evaluated by:

Name: Alan Friis

Date, Signature: 06.06.2025

Approved by:

Name: Jürgen Hofmann

Date, Signature: <u>10.05.25</u> / Hyman

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. |
| \boxtimes | 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 |
| 3. | Appendix 1: Equipment intended for cleaning in place with liquids without dismantling |
| 4. | Appendix 2: Conditions for use of the EHEDG certification |
| 5. | logo Appendix 3: Equipment evaluation form |
| 6. | EHEDG Hygienic Design Criteria Evaluation Report FORCE HDC DR 2025 124-26238 |
| 7. | Original drawings 110230000/2G/01, 1310590000/2T/00, 1100670000/3T/02, 1112300000/3T/02 |
| 8. | Test report FORCE HDC TR 2022 122-23134-2 |
| 9. | Cleaning requirement and installation from manual (extract) |
| 10. | Example of the EHEDG Certification Logo Type EL Class I |
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