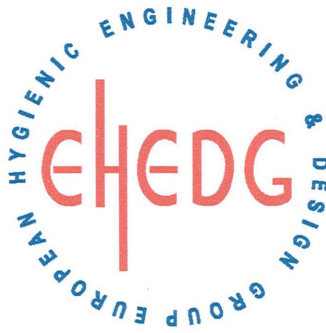


# CERTIFICATE OF COMPLIANCE

Valid until end: December, 2017



**TYPE EL  
CLASS I**

*The University of Tennessee  
hereby declares that the product*

*Gear pump Viking Hygienic Series models 4157B, 4257B in port sizes 2" – 4" O.D.  
with stainless steel idler gear and FKM seals*

*from*

*Viking Pump – A Unit of IDEX Corporation  
Cedar Falls, Iowa, USA*


*has been evaluated for compliance with  
the Hygienic Equipment Design Criteria of the EHEDG, by:*

*University of Tennessee EHEDG Authorized Testing Laboratory  
Knoxville, TN USA  
and meets the criteria as demonstrated by:*

*Evaluation Report No. Viking\_Pump\_KK4157B\_82014\_design\_review*

Signed   
Dr. Mark Morgan

*Evaluation Officer*

Signed   
Mr. Tim Fawver

*C.B.O. to Chancellor*

*Date of issue: 31 October 2014*

*Certificate No. 10/2014*

THE UNIVERSITY of TENNESSEE 

INSTITUTE of AGRICULTURE

2510 River Dr. Knoxville, TN 37996 USA

©EHEDG

Appendix 3

EHEDG CERTIFICATION - EQUIPMENT EVALUATION FORM  
OFFICIAL ENGLISH VERSION  
EQUIPMENT INTENDED FOR CLEANING WITH LIQUID WITHOUT DISMANTLING, TYPE EL CLASS I

**Equipment:**

**Manufacturer:** Viking Pump

Date: October 2014

Name: Gear pump

Number: 10/2014

Type no.: Hygienic series models 4157B, 4257B in 2" - 4" port sizes

Other essential identification: stainless idler gear with vertically opposite ports and FKM gaskets

**Evaluated by:**

Name: Mark Morgan

EHEDG or EHEDG Authorized Organization: University of Tennessee, UT EHEDG Authorized Testing Laboratory

**Approved by:**

Name: Jürgen Hofmann

EHEDG or EHEDG Authorized Organization: TUM, BLQ, Germany

Signature:

10. 11. 2014 J. Hofmann

1. Results of inspection for compliance with the EHEDG Hygienic Design Criteria. Conclusion : <b>The equipment complies with the criteria.</b> <b>The use of the EHEDG Certification Type EL CLASS I logo is justified :</b>	YES <input type="checkbox"/>
	MAYBE <input checked="" type="checkbox"/>
	NO <input type="checkbox"/>
2. Only unavoidable reasons for non-compliance present. Evidence for compensation provided and convincing for Certification.. Conclusion : <b>The equipment complies with the criteria where possible.</b> <b>The use of the EHEDG Certification Type EL CLASS I logo is justified :</b>	YES <input checked="" type="checkbox"/>
	NO <input type="checkbox"/>

Signature :

Mark Morgan

Date :

11/10/14

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

Type EL Certification : <b>Yes</b> <b>No</b>
<i>Cross out as appropriate.</i>

No.	Description
1.	EHEDG UT Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1A: EHEDG authorized certification organisations
4.	Appendix 1B: equipment intended for cleaning with liquids
5.	Appendix 2: conditions for use of the EHEDG Certification Logo
6.	Appendix 3: Equipment evaluation form
7.	Design evaluation report for the gear pump models 4157B, 4257B, and Hygienic Series with stainless steel idler and FKM gaskets No: Viking_Pump_KK4157B_82014_design_review
8.	Stamped drawings of the gear pump model KK-4157B, drawings of other sizes are on file at UT EHEDG Authorized Testing Laboratory
9.	Report of in-place cleanability testing, No: Viking_KK_Report_2in_814