

# CERTIFICATE OF COMPLIANCE



**EL Class I**

*Date of issue: 7 April 2022*

*Valid until: 31 December 2023*

*EHEDG hereby declares that the product*

**Varivent® Mixproof Valve Type MX**

*from*

*GEA Tuchenhagen GmbH, Am Industriepark 2-10 , 21514 Büchen, Germany*

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

**Certificate No. EHEDG-C2200018**

Signed  \_\_\_\_\_ *President EHEDG*  
*Ludvig Josefsberg*

Signed  \_\_\_\_\_ *EHEDG Certification Officer*  
*Karlijn Faber*

*EHEDG  
Gooimeer 1  
1411 DC Naarden  
Netherlands*

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## EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 14.07.2021

EHEDG File Number: EHEDG-R2200024

Certification Type: EL CLASS I

Applicant: Gea Tuchenhausen GmbH  
Am Industriepark 2-10, 21514 Büchen, Germany.

Equipment:  
GEA Varivent® mixproof valve type MX, with EPDM seals

Sizes:  
DN40 / DN50 / DN65 / DN80 / DN100 / DN125 / DN150  
OD1.5" / OD2" / OD2.5" / OD3" / OD4" / OD6"

**Evaluated by:**

Name: A.M. Agterberg

**Approved by:**

Name: Alan Friis  
Title: AEO

Date, Signature: \_\_\_\_\_

18/3-2022 

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 logo is justified:</b>	YES <input type="checkbox"/> MAYBE <input checked="" type="checkbox"/>
2. Evidence for compliance provided and convincing for Certification. Conclusion: <b>The equipment complies with the criteria where possible.</b> <b>The use of the EHEDG Certification logo is justified:</b>	YES <input checked="" type="checkbox"/>

Signature:



Date: 02.03.2022

### Appendix 3

No.	Description:
1.	Type EL-class I Certificate of Compliance with EHEDG HDC
2.	Contract to use the EHEDG Certification Logo for equipment
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
6.	EHEDG Hygienic Design Criteria Evaluation Reports TUV 89219595.10 and TUV 89220091.10
7.	Test reports of the in-place cleanability tests method TUV 89219595.01 and TUV 89220091.01
8.	Drawings of the GEA Varivent® mixproof valve type MX: OD1.5" : 221-723.04, 221 - 476.05, 221 - 348.07, 221 - 721.04, 221 - 722.09, DN50 : 221-723.76, 221 - 476.05, 221 - 348.07, 221 - 774.03, 221 - 775.03. OD 2.5" : 221-723.70, 221 - 476.03, 221 - 538.01, 221 - 721.02, 221 - 722.06, DN150 : 221-723.81, 221 - 476.02, 221 - 538.04, 221 - 774.08, 221 - 775.08.
9.	Operating, installation and cleaning instructions provided by the equipment supplier
10.	Example of the EHEDG certification logo Type EL CLASS I