

# CERTIFICATE OF COMPLIANCE



**EL Class I**

*Date of issue: 11 February 2022*

*Valid until: 31 December 2025*

*EHEDG hereby declares that the product*

***Varivent® Mixproof Valve Type MX, with EPDM seals, sizes DN65, DN80, DN100  
DN125, DN150, OD 2,5", OD 3", OD 4", OD6"***

*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 of the EHEDG*

***Certificate No. EHEDG-C2200008***

Signed \_\_\_\_\_ *Hein Timmerman* \_\_\_\_\_ *President EHEDG*

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

*EHEDG  
Karspeldreef 8  
1101 CJ Amsterdam  
Netherlands*

©EHEDG

## Appendix 3

# EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 14.07.2021

EHEDG File Number: EHEDG-R2200008

Certification Type: EL CLASS I

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

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

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

### Evaluated by:

Name: A.M. Agterberg

### Approved by:

Name: Alan Friis  
Title: AEO

Alan Friis

Digitally signed by: Alan Friis  
DN: CN = Alan Friis email = alfr@force.dk  
C = DK O = Force Technology OU =  
ADOBE(r)-AATL  
Date: 2022.02.11 13:01:34 +01'00'

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

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: 02.02.2022

## 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 Report TUV 89220091.10
7.	Test report of the in-place cleanability test method TUV 89220091.01
8.	Drawings of the GEA Varivent® mixproof valve type MX: 221-723.70, 221 - 476.03, 221 - 538.01, 221 - 721.02, 221 - 722.06, 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