

CERTIFICATE OF COMPLIANCE



EL Class I

Date of issue: 12 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", OD 6"***

from

GEA Tuchenhausen 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-C2200008

Signed  President EHEDG
Hein Timmerman

Signed  EHEDG Certification Officer
Karlijn Faber

EHEDG
Karspeldreef 8
1101 CJ Amsterdam
Netherlands

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EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 14.07.2021

EHEDG File Number: EHEDG-R2200008

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:
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:

The equipment complies with the criteria.

The use of the EHEDG Certification logo is justified:

YES ☐

MAYBE ☒

2. Evidence for compliance provided and convincing for Certification.

Conclusion:

The equipment complies with the criteria where possible.

The use of the EHEDG Certification logo is justified:

YES ☒

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