



**Date of issue: 11 May 2026**

**Valid until: 31 December 2027**

**EL Aseptic Class I**

*EHEDG hereby declares that the product*

***aseptic pinch valve series VMCE, type VMCExx.04HTECE.50x.50 or VMCExx.04HTECKE.50x.50 with EPDM sleeve in sizes DN10 – DN100***

*from*

*AKO Armaturen & Separationstechnik GmbH, Adam-Opel Straße 5 , 65468 Trebur, Germany*

*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-C2600033***

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

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

**EHEDG**  
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**Netherlands**

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## APPENDIX 3 EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 05.02.2026

EHEDG File Number: EHEDG-R2600031

Certification Type: EL ASEPTIC CLASS I

Applicant: AKO Armaturen & Separationstechnik GmbH

Equipment: aseptic pinch valve series VMCE, type VMCExx.04HTECE.50x.50 or  
VMCExx.04HTECKE.50x.50 with EPDM sleeve in sizes DN10 – DN100

Other essential identification:

**Evaluated by:**

Name: Dr. Jürgen Hofmann

Date, Signature: 13.04.2026

**Approved by:**

Name: Shih Rong Huang

Date, Signature: 04.05.2026

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 <b>use in Closed Processes</b>
<input type="checkbox"/>	The equipment complies with all applicable HDC in the Guidelines.
<input type="checkbox"/>	Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2.
<input checked="" type="checkbox"/>	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 <b>EL ASEPTIC</b> Certification.
Criteria	Certification for <b>use in Open Processes</b>
<input type="checkbox"/>	The equipment complies with all applicable HDC in the Guidelines.
<input type="checkbox"/>	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 for equipment
3.	Appendix 1: In-place cleanable equipment intended for aseptic applications (proven steam sterilisable and bacteria tight)
4.	Appendix 2: conditions for use of the EHEDG Certification Logo
5.	Appendix 3: Equipment evaluation form
6.	Evaluation report of the design of the aseptic pinch valve series VMCE, type VMCExx.04HTECE.50x.50 or VMCExx.04HTECKE.50x.50 with EPDM sleeve in sizes DN10 – DN100, no. 326TUM2026
7.	Drawings of the aseptic pinch valve series VMCE, type VMCExx.04HTECE.50x.50 or VMCExx.04HTECKE.50x.50 with EPDM sleeve in sizes DN10 – DN100, drawing nos. VMCE.10.xx.50R.50, VMCE.15.xx.50R.50, VMCE.20.xx.50R.50, VMCE.25.xx.50R.50, VMCE.32.xx.50R.50, VMCE.40.xx.50R.50, VMCE.50.xx.50R.50, VMCE.65.xx.50R.50, VMCE.80.xx.50R.50, VMCE.100.xx.50R.50; original stamped
8.	Test report of the in-place cleanability test method according to Doc. 2, Test no. 713/08.10.2020
9.	Test report of the in-line steam sterilisability test method, according to Doc. 5, Test no. 326.1/28.10.2011
10.	Test report of the bacteria tightness test method, according to Doc. 7, Test no. 326.2/28.10.2011
11.	Cleaning and Installation manual (excerpt) no. DB_pV_VMCE_DE+EN_2025-10-29 supplied by the manufacturer
12.	Example of EHEDG Certified Logo Type EL ASEPTIC CLASS I