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MANUFACTURER’S DECLARATION

Danfoss A/S



Building Solutions, Balancing & Controls

declares under our sole responsibility that the below listed actuator / valve combinations are using the identical construction for mechanical connection as tested under 3rd party test by the eu.bac authorised test house WSPLab, test report 24.41.DAN.023.

With the test report and this self-declaration all listed VA-combinations are qualified to be used for all eu.bac certified controllers with the same output-signal and specific characteristics of the valve and actuator in all applications of IZC.

eu.bac Interchangeability of valve and actuator combinations:

Actuators, 2nd gen.	Valves
AME 110 NL AME 110 NLX	AB-QM 4.0 ISO DN15 LF
	AB-QM 4.0 ISO DN15
	AB-QM 4.0 ISO DN15 HF
	AB-QM 4.0 ISO DN20
	AB-QM 4.0 ISO DN20 HF
	AB-QM 4.0 ISO DN25
	AB-QM 4.0 ISO DN25 HF
	AB-QM 4.0 ISO DN32
	AB-QM 4.0 ISO DN32 HF

Date: 2024.10.01 Place of issue: Ljubljana, Slovenia	Issued by Signed by:  Name: Samo Krnčan Title: Sustainability Director	Date: 2024.10.01 Place of issue: Kolding, Denmark	Approved by DocuSigned by:  Name: Nanna Aage Lundsgaard Title: Vice President, Head of RD&E, Hydraulics
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Danfoss only vouches for the correctness of the English version of this declaration. In the event of the declaration being translated into any other language, the translator concerned shall be liable for the correctness of the translation



**eu.bac CERT – Self-declaration IZC:
Actuator / valve combinations – v2.0**

Self-declaration IZC-certification: Actuator / valve combinations

This self-declaration form has to be completed and undersigned by the applicant and delivered to the test house.

We hereby declare that the below listed actuator / valve combinations (AV-combinations) are using the identical construction for mechanical connection as tested under 3rd party test by the eu.bac authorised test house.

Name of the test house: WSPLab

Test report: 24.41.DAN.023

With the test report and this self-declaration, all listed AV-combinations are qualified to be used for all eu.bac-certified controllers with the same output signal and specific characteristics of the valve and actuator in all applications of IZC.

All statements made below are correct.

Date:

6-8-2024

Name:

Claus K. Nielsen

Signature:

Claus Nielsen

List of all actuator types:

AME 110 NL

AME 110 NLX

List of all valve types:

AB-QM 4.0 DN 15 LF, 15, 15 HF

AB-QM 4.0 DN 20, 20 HF

AB-QM 4.0 DN 25, 25 HF

AB-QM 4.0 DN 32, 32 HF

Approved by eu.bac Technical Working Group on 22 May 2024

Certificate Of Completion

Envelope Id: 6486B275-5280-4036-A2CC-CB1CB0954A20

Status: Completed

Subject: Complete with Docusign: Manufactures Declaration eubac Interchangeability AB-QM 4.0 valves and ...

Source Envelope:

Document Pages: 2

Signatures: 2

Envelope Originator:

Certificate Pages: 2

Initials: 0

Zoran Stanovnik

AutoNav: Enabled

zoran.stanovnik@DANFOSS.com

Envelopeld Stamping: Enabled

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zoran.stanovnik@DANFOSS.com

Signer Events

Nanna Aage Lundsgaard

naage@danfoss.com

Security Level: Email, Account Authentication (None)

Signature

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Nanna Aage Lundsgaard

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Signature Adoption: Pre-selected Style

Using IP Address: 62.198.142.34

Timestamp

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Resent: 11/6/2024 10:36:57 AM

Resent: 11/20/2024 8:46:33 PM

Viewed: 11/21/2024 6:55:26 AM

Signed: 11/21/2024 6:56:00 AM

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Samo Krančan

samo.krancan@danfoss.com

Security Level: Email, Account Authentication (None)

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Samo Krančan

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Signature Adoption: Pre-selected Style

Using IP Address: 213.250.41.162

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Viewed: 11/27/2024 4:14:32 PM

Signed: 11/27/2024 4:14:36 PM

Electronic Record and Signature Disclosure:

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In Person Signer Events

Signature

Timestamp

Editor Delivery Events

Status

Timestamp

Agent Delivery Events

Status

Timestamp

Intermediary Delivery Events

Status

Timestamp

Certified Delivery Events

Status

Timestamp

Carbon Copy Events

Status

Timestamp

Lene Stuhr Petersen

lsp@danfoss.com

Security Level: Email, Account Authentication (None)

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Timestamp

Notary Events

Signature

Timestamp

Envelope Summary Events	Status	Timestamps
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Signing Complete	Security Checked	11/27/2024 4:14:36 PM
Completed	Security Checked	11/27/2024 4:14:37 PM

Payment Events	Status	Timestamps
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