

EU TYPE EXAMINATION CERTIFICATE - PRODUCTION TYPE

This is to certify that LRQA Nederland B.V., an Notified Body under the terms of the Pressure Equipment Directive 2014/68/EU, did (in accordance with Module B of the Directive) undertake a design examination on the stated pressure equipment to ensure conformity with the requirements of the Directive which apply. The pressure equipment identified below was shown to comply.

This certificate is issued to:

APPLICANT: Emerson Process Management Valve Automation, Inc.
19200 Northwest Freeway,
Houston, TX 77065 USA

PRODUCT DESCRIPTION: GBL and GVO-G Series Actuator Linear
Model: GBL01 to GBL13 & GVO-G01 to GVO-G13
Double Acting and Spring Return (Pneumatic)

PRODUCT TYPE: Pressure Vessel

DESIGN STANDARD: ASME Code, Section VIII Div. 1: 2021

The attached Schedule details the content of the Technical Documentation and Specified Standards and shall form a part of this certificate.

"This Certificate is not valid for pressure equipment, the design, ratings or operational parameters of which have been varied from the specimen tested. The manufacturer shall notify LRQA Nederland B.V. of any modification or changes to the equipment to maintain a valid certificate."

"This certificate is valid for ten years from the date of issue."

Certificate No.: 0343/PED/ROT/NAO1101609/1
Original Approval: 10 July 2012
Current Certificate: 09 July 2022
Certificate Expiry: 09 July 2032
Notified Body No. 0343

P. Mintzaridis on behalf of LRQA Nederland B.V.

CERTIFICATE SCHEDULE

0343/PED/ROT/NAO1101609/1

Equipment data:	
Product Description:	GBL and GVO-G Series Actuator Linear Model: GBL01 to GBL13 & GVO-G01 to GVO-G13 Double Acting and Spring Return (Pneumatic)
Product Type:	Pressure Vessel
Maximum Design Pressure:	250 psig (17.24 barg)
Capacity:	8" (DN200) thru 52" (DN1300)

The undermentioned documents have been reviewed for compliance with the Pressure Equipment Directive 2014/68/EU and the following Design Standard(s):

ASME Code, Section VIII Div. 1: 2021

Technical File Contents

Title	Document Number	Date
Technical Construction File	GBL Series, DF-112, Rev. C	08 October 2021
<ul style="list-style-type: none"> - General Equipment Description. - Applicable Construction code and Materials. - Manufacturing Location QA Approval. - Product Approval. - Conformity Assessment Table and Modules. - Final Product Testing. - Conclusion. - Reference Documents. - Drawing Register. - Technical Documentation. - Bill of Material. - Essential Safety Requirements checklist. - Risk Assessment. - Particular Material Appraisals. - Declaration of Conformity. - Installation, Operational and Maintenance Manual. - Welding and Joining. 		

LRQA Reports

Title	Document Number	Date
Design Appraisal Document	NAO1101609/001/SMR Issue 3	05 July 2022

LRQA Nederland B.V. (Reg. no. 24247948) is a private limited company registered in the Netherlands with registered office at George Hintzenweg 77, 3068 AX Rotterdam. A subsidiary of LRQA Group Limited.

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Schedule Issue: 02
Date of Schedule Issue: 09 July 2022
Notified Body No.: 0343



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