

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: G and GC Series Pneumatic Actuators
G01, G2, G3, G4, G5, G7, G8, G10, G13
GC01, GC2, GC3, GC4, GC5, GC7, GC8, GC10

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/20020088/B

Original Approval: 13 March 2002

Current Certificate: 14 March 2022

Certificate Expiry: 12 March 2032

Notified Body No. 0343

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

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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CERTIFICATE SCHEDULE

0343/PED/ROT/20020088/B

Equipment data:

Product Description: G and GC Series Pneumatic Actuators
G01, G2, G3, G4, G5, G7, G8, G10, G13
GC01, GC2, GC3, GC4, GC5, GC7, GC8, GC10

Product Type: Pressure Vessel

Maximum Design Pressure: 13.8 bar(g)

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
1.0 Introduction	DF112, Rev. H	18 August 2021
2.0 Drawing Register		
3.0 Technical Documentation		
4.0 Bill of Materials		
5.0 Essential Safety Requirements checklist		
6.0 Risk Assessment		
7.0 Particular Material Appraisal		
8.0 Declaration of Conformity		
9.0 Installation, Operations and Maintenance manual		
10.0 Welding and Joining Procedure		

LRQA Reports

Title	Document Number	Date
Design Appraisal Document	NAO0102524/002/SMR Issue 2	12 March 2022

Schedule Issue: 02
 Date of Schedule Issue: 14 March 2022
 Notified Body No.: 0343



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