



Declaration of Conformity

We,

Emerson – Rosemount, Micro Motion Inc

12001 Technology Drive
Eden Prairie, MN 55344
USA

declare under our sole responsibility that the product:

Rosemount™ 8700M Magnetic Flowmeter Platform
Transmitters: 8732EM and 8712EM
Sensors (Flow Tubes): 8705M, 8711M/L and 8721

Authorized Representative in Europe:
Emerson S.R.L., company No. J12/88/2006,
Emerson 4 street, Parcul Industrial
Tetarom II, Cluj-Napoca 400638, Romania

Regulatory Compliance Shared Services Department
Email: europesproductcompliance@emerson.com
Phone: +40 374 132 035

to which this declaration relates, is in conformity with the provisions of the European Union Directives, including the latest amendments.

(signature and date of issue)

15 September 2023

Mark Fleigle

(name)

Vice President, Engineering

(function)

Eden Prairie, MN USA

(place of issue)

PED Notified Body

DNV Business Assurance Italia S.r.l.

[Notified Body Number: 0496]
Via Energy Park, 14, N-20871
Vimercate (MB), Italy

ATEX Notified Body for EU Type Examination Certificate

DEKRA Certification B.V. [Notified Body Number: 0344]
Meander 1051, 6825 MJ Arnhem
P.O. Box 5185, 6802 ED Arnhem
Country: The Netherlands

ATEX Notified Body for Quality Assurance

DNV Nemko Presafe AS [Notified Body Number: 2460]
P.O. Box 73, Blindern
0314 Oslo
Country: Norway

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EMC Directive 2014/30/EU

All Models: Harmonized Standards: EN 51326-1: 2013

Low Voltage Directive 2014/35/EU

All Models: Harmonized Standards: EN 61010-1: 2010

RoHS Directive 2011/65/EU: Amended 2015/863

All models: Harmonized Standards: EN IEC 63000: 2018

PED Directive 2014/68/EU

Equipment without the 'PD' option is NOT PED compliant and cannot be used in the EU without further assessment unless the installation is exempt under Article 1, paragraph 2 of the PED Directive 2014/68/EU.

Model 8705M Magnetic Flowmeter Sensor with option 'PD', in line sizes 1.5-inch (DN40) to 36-inch (DN900).

DNV QS Certificate of Assessment

Certificate No. 10000497900-PA-ACCREDIA-USA

Module H Conformity Assessment - ASME B31.3: 2020

Model 8705M Magnetic Flowmeter Sensor with option 'PD', in line sizes 0.5-inch (DN15) to 1.0-inch (DN25).

Sound Engineering Practice - ASME B31.3: 2020

Model 8711M/L Magnetic Flowmeter Sensor with option 'PD', in line sizes 1.5-inch (DN40) to 8-inch (DN200).

DNV QS Certificate of Assessment

Certificate No. 10000497900-PA-ACCREDIA-USA

Module H Conformity Assessment - ASME B31.3: 2020

Model 8721 Magnetic Flowmeter Sensor, all sizes:

Sound Engineering Practice - ASME B31.3: 2020

ATEX Directive (2014/34/EU)**Magnetic Flow Transmitters 8732EM, 8712EM and Sensors 8705M, 8711M/L****DEKRA 14ATEX0071 X - CERTIFICATE****Equipment Marking Summary:**

II 2 (1) G Ex db eb [ia Ga] IIC T6...T3 Gb

II 2 (1) G Ex db [ia Ga] IIC T6...T3 Gb

II 3 (1) G Ex nA [ia Ga] IIC T4...T3 Gc

II 3 (1) G Ex ec [ia Ga] IIC T4...T3 Gc

II 3 G Ex nA ic IIC T5...T3 Gc

II 3 G Ex ec ic IIC T5...T3 Gc

II 3 (1) G Ex nA ic [ia Ga] IIC T4 Gc

II 3 (1) G Ex ec ic [ia Ga] IIC T4 Gc

II 1/2 G Ex eb ia IIC T5...T3 Ga/Gb

II 2 G Ex eb ib IIC T5...T3 Gb

II 1/3 G Ex nA ia IIC T5...T3 Ga/Gc

II 1/3 G Ex ec ia IIC T5...T3 Ga/Gc

II 2 D Ex tb IIIC T 80 °C...T 200 °C Db

II 2 (1) D Ex tb [ia Da] IIIC T 80 °C...T 200 °C Db

II 2 D Ex tb IIIC T 80 °C Db

II 2 (1) D Ex tb [ia Da] IIIC T 80 °C Db

Harmonized Standards:

EN IEC 60079-0: 2018 EN 60079-1: 2014 EN 60079-7: 2015 + A1: 2018 EN 60079-11: 2012

EN 60079-15: 2010 EN 60079-26: 2015 EN 60079-31: 2014