



EU Declaration of Conformity No: RFD 1094 Rev. L

We,

**Emerson – Rosemount, Micro Motion Inc.
12001 Technology Drive
Eden Prairie, MN 55344
USA**

declare under our sole responsibility that the product(s),

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

to which this declaration relates, is in conformity with the provisions of the European Union Legislation, including the latest amendments, as shown in the attached schedule.

Assumption of conformity is based on the application of harmonized or applicable technical standards and, when applicable or required, a European Union Legislation notified body certification, as shown in the attached schedule.



(signature)

4 February 2020

(date of issue)

Mark Fleigle

(name - printed)

Vice President - Technology and Product Development

(function name - printed)

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Schedule
EU Declaration of Conformity No. RFD 1094 Rev. L

EMC Directive 2014/30/EU

All Models: EN 61326-1: 2013

LVD Directive 2014/35/EU

All Models: EN 61010-1:2010

PED Directive 2014/68/EU

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

Model 8705-M Magnetic Flowmeter Sensor with Option “PD”, in Line Sizes 1.5”- 36”

QS Certificate of Assessment – 12317-2018-CE-USA-ACCREDIA
Module H Conformity Assessment
ASME B31.3: 2016

Model 8705-M with Option “PD”, in Line Sizes .5” – 1.0”

Sound Engineering Practice
ASME B31.3: 2016

Model 8711-M/L Magnetic Flowmeter Sensor with Option “PD”, in Line Sizes 1.5”- 8”

QS Certificate of Assessment - 12317-2018-CE-USA-ACCREDIA
Module H Conformity Assessment
ASME B31.3: 2016

Model 8721 Magnetic Flowmeter Sensor, all sizes:

Sound Engineering Practice
ASME B31.3: 2016

RoHS Directive 2011/65/EU

All Models: EN 50581: 2012

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Schedule
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ATEX Directive 2014/34/EU

Magnetic Flow Transmitters 8732EM, 8712EM and Flow Tubes 8705-M, 8711-M/L,

DEKRA 14ATEX0071 X – CERTIFICATE

Equipment Marking Summary:



| | |
|--|---|
| II 2 (1) G Ex db eb [ia Ga] IIC T6...T3 Gb | II 3 G Ex nA ic IIC T5...T3 Gc |
| II 2 (1) G Ex db [ia Ga] IIC T6...T3 Gb | II 3 G Ex ec ic IIC T5...T3 Gc |
| II 3 (1) G Ex nA [ia Ga] IIC T4...T3 Gc | II 2 D Ex tb IIIC T 80 °C...T 200 °C Db |
| II 3 (1) G Ex ec [ia Ga] IIC T4...T3 Gc | II 3 G Ex nA ic [ia Ga] IIC T4 Gc |
| II (1) G [Ex ia Ga] IIC | II 3 G Ex ec ic [ia Ga] IIC T4 Gc |
| II 1/2 G Ex eb ia IIC T5...T3 Ga/Gb | II 2 D Ex tb IIIC T 80 °C Db |
| 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 | |

EN 60079-0 : 2012 +A11: 2013

EN 60079-1 : 2014

EN 60079-7 : 2015

EN 60079-11 : 2012

EN 60079-15 : 2010

EN 60079-26 : 2015

EN 60079-31 : 2014

PED Notified Body

DNV GL Business Assurance S.r.l. [Notified Body Number: 0496]

Via Energy Park 14
Vimercate, 20871 Italy

ATEX Notified Body

DEKRA Certification B.V. [Notified Body Number: 0344]

Meander 1051, 6825 MJ Arnhem
P.O. Box 5185, 6802 ED Arnhem
The Netherlands

ATEX Quality Assurance Notified Body

DNV Nemko Presafe AS [Notified Body number: 2460]

P.O. Box 73, Blindern
0314 Oslo, Norway

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