



**EU Declaration of Conformity No: RFD 1006 Rev. Q**

We,

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

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

**Rosemount Model 8705 Magnetic Flowmeter Sensors**

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)



Schedule  
**EU Declaration of Conformity RFD 1006 Rev. Q**

**EMC Directive 2014/30/EU**

**All Models**  
EN 61326-1: 2013

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**PED Directive 2014/68/EU**

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

**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.**

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

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

Sound Engineering Practice  
ASME B31.3: 2016

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**RoHS Directive 2011/65/EU**

**All Models**  
EN 50581: 2012

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Schedule  
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**ATEX Directive 2014/34/EU**

**Model 8705 Magnetic Flowmeter**

**KEMA 02ATEX1302 X – Type n Certificate**

Equipment Group II, Category 3 G (EEx nA [L] IIC T3... T6)  
EN 50021: 1999

**KEMA 03ATEX2052 X – Increased Safety with Intrinsically Safe Electrodes**

Equipment Group II, Category 1/2 G (EEx e ia IIC T3... T6)  
EN 50019: 2000 EN 50020: 2002

**KEMA 06ATEX0006 – Dust Certificate**

Equipment Group II, Category 1 D (Ex tD A20 IP6x T105°C)  
EN 61241-0: 2006 EN 61241-1: 2004

**PED Notified Body**

**DNV GL Business Assurance S.r.l.** [Notified Body Number: 0496]  
Via Energy Park 14  
Vimercate, 20871 Italy

**ATEX Notified Bodies**

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

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

**ATEX Notified Body for Quality Assurance**

**DNV Nemko Presafe AS** [Notified Body number: 2460]

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

**ROSEMOUNT™**

FILE ID: 8705 CE Marking

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**EMERSON™**

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