



# EU Declaration of Conformity

PED Directive 2014/68/EU, EMC Directive 2014/30/EU, ATEX Directive 2014/34/EU

No: MMI-0030-11E

We, **Micro Motion Inc.**  
**7070 Winchester Circle**  
**Boulder, CO, 80301**  
**USA**

declare under our sole responsibility that the product,

## Model CNG050 Coriolis Mass Flow Sensors

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

Presumption of conformity is based on the application of the harmonized standards, normative documents or other documents and, when applicable or required, a European Community notified body certification, as shown in the attached schedule.

(signature)

**M. Zinn**

(name - printed)

**02-October-2017**

(date of issue)

**NDT and Approval Manager**

(function name - printed)



## Schedule

### EU Declaration of Conformity No: MMI-0030-11E

#### Pressure Equipment Directive (PED) (2014/68/EU)

Note: Models for Sound Engineering Practice (SEP) see Annex.

#### Electromagnetic Compatibility (EMC) Directive (2014/30/EU)

##### Harmonized Standards Used:

EN 61326-1:2013 [Emission]

EN 61326-2-3:2013 [Immunity]

#### ATEX Directive (2014/34/EU)

##### Model CNG050\*\*\*\*\*Z\*\*\*\* Coriolis Mass Flow Sensor

##### Non Harmonized Standards Used:

EN 60079-0:2009

EN 60079-11:2007

EN 61241-11:2006

##### Marking:

**II 2 G Ex ib IIC T1-T4/T5/T6 Gb**

**II 2 D Ex ib IIIC T\* °C Db IP65**

**and for CNG050\*\*\*\*\*I\*Z\*\*\*\***

**II 2 G Ex ib IIC T1-T6 Gb**

The model CNG050 sensor comply with the requirements of Directive 2014/34/EU. One or more of the standards stated in the respective EC-type-examination Certificate DMT 01 ATEX E 159 X have already been replaced by new editions. The manufacturer declares that his product also complies with the requirements of the new editions as listed below since changed requirements of the new editions do not affect this product:

EN 60079-0 :2012 +A11:2013

EN 60079-11: 2012

##### Model CNG050\*\*\*\*\*V\*\*\*\* Coriolis Mass Flow Sensor

##### Harmonized Standards Used:

EN 60079-0:2012 +A11:2013

EN 60079-15:2010

EN 60079-31:2014

##### Marking:

**II 3G Ex nA IIC T1-T4/T5 Gc**

**II 3D Ex tc IIIC T\* °C Dc IP66/IP67**



## Schedule

**EU Declaration of Conformity No: MMI-0030-11E**

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### **PED Notified Body**

**TUV SUD, Industrie Service GmbH [Notified Body Number 0036]**  
Westendstrasse 199  
D – 80686 Munich, Germany

### **Notified Body for ATEX Directive**

**DEKRA EXAM GmbH [Notified Body Number: 0158]**  
Carl-Beyling-Haus, Dinnendahlstrasse 9  
44809 Bochum, Germany  
POB 102748, 44727 Bochum, Germany

**EC-Type Examination Certificate number for Model CNG050\*\*\*\*\*Z\*\*\*\***  
**DMT 01 ATEX E 159 X**

**Type Examination Certificate number for Model CNG050\*\*\*\*\*V\*\*\*\***  
**BVS 13 ATEX E 083 X**

### **Notified Body for ATEX for Quality Assurance**

**DNV Nemko Presafe AS (Presafe) [Notified Body Number: 2460]**  
Gautadaleén 30,  
0373 Oslo, Norway

**Notification number**  
**Presafe-15-ATEX-7496Q**



## Sound Engineering Practice Statement

### Annex to: MMI-0030-11E

#### Pressure Equipment Directive 2014/68/EU

##### Classification of Pressure Equipment

Micro Motion products, defined as pressure equipment (*pressure accessories*) with respect to the Pressure Equipment Directive 2014/68/EU, have been classified in accordance with Article 13, Classification of Pressure Equipment.

Products that are below or equal to the limits in 2014/68/EU, Article 4, sections 1 (a), (b), (c), 2, must be designed and manufactured in accordance with sound engineering practice. The Commission's Working Group "pressure" guideline 9/19 (97/23/EC) indicates, while a EC Declaration of Conformity cannot be drawn up, a statement may be provided that indicates sound engineering practice requirements have been met. The listed Micro Motion products are classified as designed and manufactured to sound engineering practice.

Sound Engineering Practice Classification	
Model Number	Description
CNG050*****	Coriolis Mass Flow Sensor

##### Conformity Assessment

Pressure Equipment Directive 2014/68/EU Article 14, conformity assessment does not include a category and associated assessment procedures for sound engineering practice.

Micro Motion has one universal quality system that has been determined to comply with Annex III Module H, by the Notified Body for the categorized products. All Micro Motion PED CE marked products and those products that are not marked (*SEP*) are designed in accordance with the requirements of the American Society of Mechanical Engineers (ASME) B31.3 Process Piping code and manufactured to the same assessment procedures.

This information is respectfully presented to indicate that all Micro Motion products have been evaluated and the above listed products are solely classified as sound engineering practice.