



EU Declaration of Conformity

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

No: **MMi 0009/22 E**

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

declare under our sole responsibility that the product,

Model CMF Series 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)

03-January-2017

(date of issue)

NDT and Approval Manager

(function name - printed)



Schedule

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

Model CMF100M331*** Coriolis Mass Flow Sensor**

Model CMF200*** Coriolis Mass Flow Sensor**

Model CMF300*** Coriolis Mass Flow Sensor**

Model CMF350*** Coriolis Mass Flow Sensor**

Model CMF400*** Coriolis Mass Flow Sensor**

Conformity Assessment Module D1, Production Quality Assurance

PED Category II

Quality Assurance Certificate: **DGR-0036-QS-869-16**

Model CMF400A*** Coriolis Mass Flow Sensor**

Model CMF400C*** Coriolis Mass Flow Sensor**

Model CMF400M(444, 446, 448, 451, 452, 453, 461, 463, 465, 467, 478, A66, A67, A68, A69, A70, A71, A77, A78, A79, A80)*** Coriolis Mass Flow Sensor**

Model CMF400P(444, 446, 448, 453, A66, A67, A70, A71, A78, A79, A80)*** Coriolis Mass Flow Sensor**

Conformity Assessment Module B1, EC Design Examination

Design Examination Certificate: **P-USA-08-10-067-001**

Conformity Assessment Module D, Production Quality Assurance

PED Category III

Quality Assurance Certificate: **DGR-0036-QS-869-16**

Model CMFHC2*** Coriolis Mass Flow Sensor**

Conformity Assessment Module B1, EC Design Examination

Design Examination Certificate: **P-USA-09-02-067-001**

Conformity Assessment Module D, Production Quality Assurance

PED Category III

Quality Assurance Certificate: **DGR-0036-QS-869-16**

Model CMFHC2Y*** Coriolis Mass Flow Sensor**

Conformity Assessment Module B1, EC Design Examination

Design Examination Certificate: **P-USA-11-05-067-001**

Conformity Assessment Module D, Production Quality Assurance

PED Category III

Quality Assurance Certificate: **DGR-0036-QS-869-16**



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Model CMFHC3*** Coriolis Mass Flow Sensor**
Conformity Assessment Module B1, EC Design Examination
Design Examination Certificate: **P-USA-07-10-067-001**
Conformity Assessment Module D, Production Quality Assurance
PED Category III
Quality Assurance Certificate: **DGR-0036-QS-869-16**

Model CMFHC3Y*** Coriolis Mass Flow Sensor**
Conformity Assessment Module B1, EC Design Examination
Design Examination Certificate: **P-USA-09-09-067-001**
Conformity Assessment Module D, Production Quality Assurance
PED Category III
Quality Assurance Certificate: **DGR-0036-QS-869-16**

Model CMFHC4*** Coriolis Mass Flow Sensor**
Conformity Assessment Module B1, EC Design Examination
Design Examination Certificate: **P-USA-10-01-067-001**
Conformity Assessment Module D, Production Quality Assurance
PED Category III
Quality Assurance Certificate: **DGR-0036-QS-869-16**

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 CMF***[Z,6]**** Coriolis Mass Flow Sensor**

Harmonized Standards Used:

EN 60079-0: 2012 + A11:2013
EN 60079-11: 2012

Marking:

II 2G Ex ib IIB/IIC T* Gb
II 2D Ex ib IIIC T* Db IP 66/67



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Model CMF***V**** Coriolis Mass Flow Sensor**

Harmonized Standards Used:

EN 60079-0:2012
EN 60079-15:2010
EN 60079-31:2014

Marking:

II 3 G Ex nA IIC T1-T4/T5 Gc
II 3 D Ex tc IIC T* °C Dc IP66



Notified Bodies

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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 CMF***[Z,6]******
BVS 15 ATEX E 045 X

Type Examination Certificate number for Model CMF***V******
BVS 13 ATEX E 081 X

Notified Body for ATEX for Quality Assurance

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

Notification number
Presafe-15-ATEX-7496Q



Sound Engineering Practice Statement

Annex to: MMI 0009/22 E

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
CMF010*****	Coriolis Mass Flow Sensor
CMF025*****	Coriolis Mass Flow Sensor
CMF050*****	Coriolis Mass Flow Sensor
CMF100*****	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 module D and D1 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.