



Emerson Automation Solutions
7070 Winchester Cr.
Boulder, CO 80301
USA

11/05/2024

Subject: EU Declarations of Conformity

This packet contains current and previous revisions of the Emerson EU Declaration of Conformity (DOC). Each DOC is signed on the date it became active. Product manufactured date is what is used to determine which revision is applicable.

Sincerely,
James Warren

Director Global Approvals Engineering |
Coriolis, Density & Viscosity and USM | Flow Solutions

Emerson Automation Solutions
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EMERSON™

EU Declaration of Conformity

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

No: MMI-0181-03E

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

declare under our sole responsibility that the product,

Model HPC High Pressure Coriolis Meter

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)

28-February-2019

(date of issue)

Director, Quality Services

(function name - printed)



Schedule

EU Declaration of Conformity No: MMI-0181-03E

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 HPC010P*****Z***** High Pressure Coriolis Meter

Harmonized Standards Used:

EN 60079-0:2012 +A11:2013

EN 60079-11:2012

Marking:

II 2G Ex ib IIC T1-T6 Gb

II 2D Ex ib IIIC T* °C Db IP66/IP67

Model HPC010P*****V***** High Pressure Coriolis Meter

Harmonized Standards Used:

EN 60079-0:2012 +A11:2013

EN 60079-15:2010

EN 60079-31:2014

Marking:

II 3G Ex nA IIC T5/T4..T1 Gc

II 3D Ex tc IIIC T* °C Dc IP66/IP67



Schedule

EU Declaration of Conformity No: MMI-0181-03E

PED Notified Body

Surveillance of the QS-System: DNV GL
Examination / inspections / test during manufacturing: DNV GL BUSINESS ASSURANCE
ITALIA S.R.L.,
VIA ENERGY PARK, 14 – 20871
VIMERCATE (MB) – ITALY
Notified Body Identification Number: 0496

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
EU-Type Examination Certificate number for Model HPC010P***Z*******
BVS 16 ATEX E 133 X
EC-Type Examination Certificate number for Model HPC010P***V*******
BVS 16 ATEX E 121 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



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Sound Engineering Practice Statement

Annex to: MMI-0181-03E

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
HPC010*****	Coriolis Density Meter

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.



EU Declaration of Conformity

PED Directive 2014/68/EU, EMC Directive 2014/30/EU, ATEX Directive 2014/34/EU, RoHS Directive (2011/65/EU)
No: MMI-0181-03E

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

declare under our sole responsibility that the product,

Model HPC High Pressure Coriolis Meter

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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)

James Warren

(name - printed)

**Approvals & Quality Systems Engineering
Manager**

(function name - printed)

1/7/2022

(date of issue)



Schedule

EU Declaration of Conformity No: MMI-0181-03E

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 HPC010P*****Z***** High Pressure Coriolis Meter

Model HPC015*****Z***** High Pressure Coriolis Meter

Harmonized Standards Used:

EN IEC 60079-0:2018

EN 60079-11:2012

Marking:

II 2G Ex ib IIC T6...T1 Gb

II 2D Ex ib IIC T* °C Db

IP66/IP67

Model HPC010P*****V***** High Pressure Coriolis Meter

Model HPC015*****V***** High Pressure Coriolis Meter

Harmonized Standards Used:

EN IEC 60079-0:2018

EN 60079-15:2010

EN 60079-31:2014

Marking:

II 3G Ex nA IIC T5/T4..T1 Gc

II 3D Ex tc IIC T* °C Dc

IP66/IP67

RoHS Directive (2011/65/EU) Amendment 2015/863/EU

Products are compliant under Annex III Category 9, Exemption 7a, (allows use of lead solder 85% or higher until Jan 21, 2024).

Model HPC015*****[V,Z]***** Coriolis Mass Flow Sensor

Harmonized Standard Used

EN IEC 63000:2018



Schedule

EU Declaration of Conformity No: MMI-0181-03E

PED Notified Body

Surveillance of the QS-System:
Examination / inspections / test during
manufacturing:

DNV GL

DNV GL BUSINESS ASSURANCE
ITALIA S.R.L.,
VIA ENERGY PARK, 14 – 20871
VIMERCATE (MB) – ITALY
Notified Body Identification Number: 0496

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

EU-Type Examination Certificate number for Model HPC010P***Z***** &
Model HPC015*****Z***** High Pressure Coriolis Meter**

BVS 16 ATEX E 133 X

EC-Type Examination Certificate number for Model HPC010P***V***** &
Model HPC015*****V***** High Pressure Coriolis Meter**

BVS 16 ATEX E 121 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-0181-03E

Pressure Equipment Directive 2014/68/EU

Classification of Pressure Equipment

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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 I-19 (2014/68/EU) indicates, while an EU 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
HPC010*****	Coriolis Density Meter
HPC015*****	Coriolis Density Meter

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.



EU Declaration of Conformity

EMC Directive 2014/30/EU, ATEX Directive 2014/34/EU, RoHS Directive (2011/65/EU)

No: MMI-0181-03E

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Boulder, CO, 80301
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(signature)

James Warren

(name - printed)

Director Global Approvals Engineering

(function name - printed)

(date of issue)



Schedule

EU Declaration of Conformity No: MMI-0181-03E

Note: All HPC models fall within Sound Engineering Practice (SEP), PED not applicable and HPC models are not CE marked for PED, 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 HPC010P*****Z***** High Pressure Coriolis Meter

Model HPC015*****Z***** High Pressure Coriolis Meter

Model HPC020*****Z***** High Pressure Coriolis Meter

Harmonized Standards Used:

EN IEC 60079-0:2018
EN 60079-11:2012

Marking:

II 2G Ex ib IIC T6...T1 Gb
II 2D Ex ib IIC T* °C Db
IP66/IP67

Model HPC010P*****V***** High Pressure Coriolis Meter

Model HPC015*****V***** High Pressure Coriolis Meter

Model HPC020*****V***** High Pressure Coriolis Meter

Harmonized Standards Used:

EN IEC 60079-0:2018
EN 60079-15:2010
EN 60079-31:2014

Marking:

II 3G Ex nA IIC T5/T4..T1 Gc
II 3D Ex tc IIC T* °C Dc
IP66/IP67

RoHS Directive (2011/65/EU) Amendment 2015/863/EU

Products are compliant under Annex III Category 9, Exemption 7a, (allows use of lead solder 85% or higher until July 21st, 2024).

Model HPC015*****[V,Z]***** High Pressure Coriolis Meter

Model HPC020*****[V,Z]***** High Pressure Coriolis Meter

Harmonized Standard Used

EN IEC 63000:2018



Schedule

EU Declaration of Conformity No: MMI-0181-03E

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

EU-Type Examination Certificate number for Model HPC010P***Z***** & Model HPC015*****Z***** & Model HPC020*****Z***** High Pressure Coriolis Meter**

BVS 16 ATEX E 133 X

EC-Type Examination Certificate number for Model HPC010P***V***** & Model HPC015*****V***** & Model HPC020*****V***** High Pressure Coriolis Meter**

BVS 16 ATEX E 121 X

Notified Body for ATEX for Quality Assurance

DNV Nemko Presafe AS (Presafe) [Notified Body Number: 2460]

Veritasveien 1,

1363 Høvik, Norway

Notification number

Presafe-15-ATEX-7496Q



Sound Engineering Practice Statement

Annex to: MMI-0181-03E

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Sound Engineering Practice Classification	
Model Number	Description
HPC010*****	High Pressure Coriolis Meter
HPC015*****	High Pressure Coriolis Meter
HPC020*****	High Pressure Coriolis Meter

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.