



EC Declaration of Conformity

No: MMi 0024/09 E

We, **Emerson Process Management Flow BV**
Neonstraat 1
6718 WX Ede
The Netherlands

declare under our sole responsibility that the product,

Model T Series Coriolis Mass Flow Sensors

manufactured by
Micro Motion Inc.
7070 Winchester Circle
Boulder, CO, 80301
USA

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 and, when applicable or required, a European Community notified body certification, as shown in the attached schedule.

(signature)

P.J.M.M. Peters

(name - printed)

13th September 2011
(date of issue)

Director, Emerson Process Management Flow B.V.
(function name - printed)



Schedule

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Electromagnetic compatibility (EMC) Directive (2004/108/EC)

All models

EN 61326-1: 2006 [Emission]

EN 61326-2-3: 2006 [Immunity]

ATEX Directive (94/9/EC)

Model T***Z***** Coriolis Mass Flow Sensor**

Non-Harmonized Standards Used:

EN 50014: 1997+A1-A2 DMT 01 ATEX E 083 X

EN 50020: 2002 DMT 01 ATEX E 083 X

EN 50281-1-1: 1998 + A1 DMT 01 ATEX E 083 X supplement 5

Marking: II 2 G EEx ib IIB/IIC T1- T5/T6
II 2 D IP65 T* °C

The model T Series Sensors comply with the requirements of Directive 94/9/EC. One or more of the standards stated in the respective EC-type-examination Certificate DMT 01 ATEX E 083 X have already been replaced by new editions.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 the changed requirements of the new editions do not affect this product:

EN 60079-0:2006

EN 60079-11:2007

EN 61241-0: 2006

EN 61241-1: 2004

Harmonized Standards Used:

EN 60079-0: 2009 DMT 01 ATEX E 083 X supplement 6 or higher

EN 60079-11: 2007 DMT 01 ATEX E 083 X supplement 6 or higher

EN 61241-11: 2006 DMT 01 ATEX E 083 X supplement 6 or higher

Marking: II 2 G Ex ib IIB/IIC T1-T4/T5/T6 Gb
II 2 D Ex ib IIC T*°C Db IP66

Schedule

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ATEX Directive (94/9/EC) (continued)

Model T*****V***** Coriolis Mass Flow Sensor

Harmonized Standards Used:

EN 60079-0: 2006	BVS 06 ATEX E 093 X supplement 1 to 4
EN 60079-15: 2005	BVS 06 ATEX E 093 X supplement 1 to 4
EN 61241-0: 2006	BVS 06 ATEX E 093 X supplement 1 to 4
EN 61241-1: 2004	BVS 06 ATEX E 093 X supplement 1 to 4

Marking: II 3 G Ex nA II T1-T4/T5
II 3 D Ex tD A22 IP65 T* °C

Model T*****V***** Coriolis Mass Flow Sensor

Harmonized Standards Used:

EN 60079-0: 2009	BVS 06 ATEX E 093 X supplement 5 or higher
EN 60079-15: 2010	BVS 06 ATEX E 093 X supplement 5 or higher
EN 60079-31: 2009	BVS 06 ATEX E 093 X supplement 5 or higher

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

Pressure Equipment Directive (PED) (97/23/EC)

Model T150***** Coriolis Mass Flow Sensor

Conformity Assessment Module D1, Production Quality Assurance

PED Category II

Quality Assurance Certificate: **DGR-0036-QS-869-10**

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



Notified Bodies

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PED Notified Body

TÜV SÜD, Industrie Service GmbH [Notified Body Number 0036]
Dudenstraße 28
68167 Mannheim, Germany

ATEX Notified Bodies for EC Type Examination Certificates

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

ATEX Notified Body for Quality Assurance

Quality Assurance Notification: **DNV-2007-OSL-ATEX-11167Q**
Det Norske Veritas (DNV) [Notified Body Number: 0575]
Veritasveien 1, N-1322
Hovik, Norway



Sound Engineering Practice Statement

Annex to: MMi 0024/09 E

Pressure Equipment Directive 97/23/EC

Classification of Pressure Equipment

Micro Motion products, defined as pressure equipment (*pressure accessories*) with respect to the Pressure Equipment Directive 97/23/EC, have been classified in accordance with Article 9, Classification of Pressure Equipment. Products that are below or equal to the limits in Article 3, sections 1.1, 1.2, 1.3 and 2 must be designed and manufactured in accordance with sound engineering practice. The Commission's Working Group "pressure" guideline 9/19 indicates, while a EC Declaration of Conformity can not 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
T025*****	Coriolis Mass Flow Sensor
T050*****	Coriolis Mass Flow Sensor
T075*****	Coriolis Mass Flow Sensor
T100*****	Coriolis Mass Flow Sensor

Conformity Assessment

Pressure Equipment Directive, Article 10, 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.