

January 11, 2019

**Attention:** Martin Kwong  
MICRO MOTION INC  
12001 TECHNOLOGY DRIVE  
EDEN PRAIRIE, MN 55344

**Email:** martin.kwong@emerson.com

The design submission, tracking number 2018-08363, originally received on December 18, 2018 was surveyed and accepted for registration as follows:

**CRN :** 0F00792.2

**Accepted on:** January 11, 2019

**Reg Type:** ADDITION TO ACC. FITTING

**Expiry Date:** December 03, 2024

**Drawing No. :** ADD. OF NEW PLANT LOCATIONS SEE ATTACH.TO STAT.DECLARATION

**Fitting type:** MAGN/FLOW TUBES, MODELS 8705/8707/8707W/MS/8711

**The registration is conditional on your compliance with the following notes:**

*As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is ASME B31.3.*

- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form.*
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.*
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

*CRN covers addition of locations and addition of the model MS to the CRN.*


*Model MS has identical pressure boundary with currently registered Models 8705/8707/870W. There are no changes to the pressure boundaries of the flowmeters per client letter.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3330 or fax (780) 437-7787 or e-mail grynchuk@absa.ca.

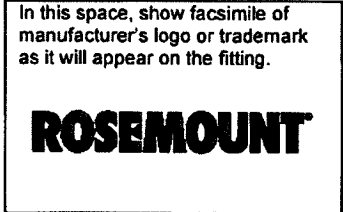
Sincerely,



GRYNCHUK, MILLA, P. Eng.  
DOP Cert. No. D00005217

STATUTORY DECLARATION Registration of Fittings

I, Mark Fleigle, VP, Technology and New Product Development of Micro Motion Inc located at See attachment - List of plant addresses



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

- comply with the requirements of ASME B31.3 which specifies the dimensions, materials of construction, pressure/temperature ratings and identification marking of the fittings, or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, DNV GL as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are MS Magnetic Flow Tubes

In support of this application, the following information, calculations and/or test data are attached: See cover letter attached

DECLARED before me at Eden Prairie in the State of Minnesota this 13 day of December, 2018. Notary Public: Laura Lee Guthery, My Comm. Expires Jan 31, 2021. Signature of applicant: Mark Fleigle

For ABSA Office Use Only:

NOTES: To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category F. Registration Number: OF00792.2 Date Registered: JAN 18 2019 Expiry Date: 2024 Dec 03

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline.

addition of locations to CRN and new MS model.

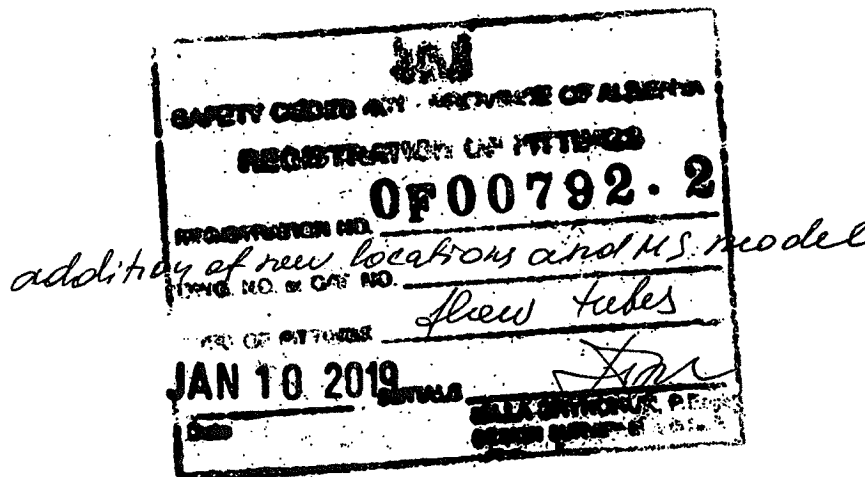


**ROSEMOUNT**  
 Emerson Automation Solutions  
 12001 Technology Dr.  
 Eden Prairie, MN 55344  
 USA

Authorized Manufacturing Sites

The following is a list of sites where Micro Motion Inc manufactures all Rosemount branded magnetic and vortex flowmeters. Micro Motion Inc is owned by Emerson and all facilities are under the control of Emerson.

Name	Address	QA Program	Certified by
Micro Motion, Inc. Headquarters	7070 Winchester Circle, Boulder, CO 80301, USA	ISO 9001:2015	DNV GL
Flow Technologies Co., Ltd. Asia Flow Technology Center	111 Xing Min South Road, Jiangning District, Nanjing, Nanjing, China	ISO 9001:2015	DNV GL
F-R Tecnologias de Flujo S.A. de C.V.	Avenida Miguel de Cervantes #111, Complejo Industrial Chihuahua, Chihuahua, Mexico 31136	ISO 9001:2015	DNV GL
Emerson Process Management Flow B.V.	Neonstraat 1, 6718 WX Ede, The Netherlands	ISO 9001:2015	DNV GL
Emerson SRL Cluj Flow Technology	Str. Emerson, nr. 4, Parcul Industrial Tetarom 2, 400641, Cluj-Napoca, Romania	ISO 9001:2015	DNV GL





**ROSEMOUNT**

Emerson Automation Solutions  
 12001 Technology Dr.  
 Eden Prairie, MN 55344  
 USA

**Model 8705, 8707, 8750 and MS Magnetic Flowmeters**  
**Scope of Registration**  
**Design Code: ASME B31.3**

Model	Flange Material	Flange Type	Size (NPS)	MAWP ASME B16.5 Class
8705 8707 8750W MS	ASTM A105 Carbon Steel ASTM A182 304/304L Dual Marked SST ASTM A182 316/316L Dual Marked SST	Slip-On	½ to 12	900#
8705 8707 8750W MS	ASTM A105 Carbon Steel ASTM A182 304/304L Dual Marked SST ASTM A182 316/316L Dual Marked SST	Slip-on	14 to 24	600#
8705 8707 8750W MS	ASTM A105 Carbon Steel ASTM A182 304/304L Dual Marked SST ASTM A182 316/316L Dual Marked SST	Weld neck	½ to 36	300#
8711	N/A	Wafer	1 to 8	300#

Material	Minimum Temperature	Maximum Temperature
ASTM A312, 304/316 Stainless Steel Pipe	-50 F	350 F
ASTM A358, class 1, 3, or 4, 304/316 Stainless Steel Pipe		
ASTM A105 Carbon Steel Flange	-20 F	350 F
ASTM A182 304/316 stainless steel Flange	-50 F	350 F

Reviewed By:

Martin Kwong, PE  
 Senior Engineer  
 Rosemount Mag & Vortex Flowmeters

OF00792.2

**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

New Brunswick  
Nunavut

Nova Scotia  
Yukon

Prince Edward Island  
Northwest Territories

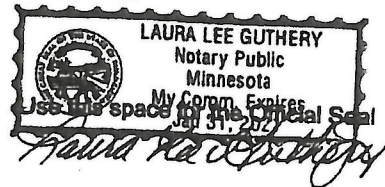
Newfoundland and Labrador

Manufacturers Name: Micro Motion Inc	
Manufacturers Address: 12001 Technology Dr, Eden Prairie, MN 55344, USA	
Plant Locations: See attachment - List of plant addresses	
<p align="center"><b>Category of Fittings to be registered. Circle one Category only</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies. all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> . (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>Title of the Standard of Construction</b></p> <p align="center">ASME B31.3</p>
<p><b>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</b></p> <div style="text-align: center; font-size: 2em; font-weight: bold; margin: 10px 0;">ROSEMOUNT</div>	
<p><b>Type of Construction</b></p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>	
<p><b>List of supporting documentation and identification of the actual items to be registered:</b></p> <p>(1) Design Explanation for MS models</p> <p>(2) Scope of Registration</p> <p>(3) Previously ABSA stamped design registration for reference</p>	

**Declaration:**

I Mark Fleigle (see note 3) employed by Micro Motion Inc and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by DNV GL as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: [Signature]  
 Declared before me at Emerson, Eden Prairie, MN USA  
 This 13 day of December AD 2018  
 Commissioner of Oaths /  
 Or Notary Public: (sign) [Signature]  
 (Affix Official seal to the right)



This space for Regulatory Authority use.	
This registration must be revalidated after ten (10) years from the date of acceptance.	
CRN: <u>0F00792.2 ADD20</u>	Newfoundland Labrador Service NL
FID#: <u>15738</u>	Registered <u>0F00792.20 ADD.20</u> Date <u>19/02/08</u> Engineering and Inspection Services Registered by <u>[Signature]</u>
Notes:	UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS, Rev. 2
<ol style="list-style-type: none"> <li>All Fittings shall be registered in the name of the Manufacturer.</li> <li>Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</li> <li>The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.</li> <li>Quality Control programs shall be resubmitted for validation.</li> </ol>	
11/2016	

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ALBERTA BOILERS SAFETY ASSOCIATION  
9410 20 AVENUE NW  
EDMONTON AB T6N 0A4

**Date:** March 5, 2019  
**Account #:** 34986  
**Journal #:** 72686  
**Our File #:** 5630748

**Attn:** CYNTHIA FORMANIUK

**Re: Application for Design Registration**

The design, as detailed in your, 2018-08363, for a Fitting is accepted for registration as follows:

**Registered To:** EMERSON-ROSEMOUNT, MICRO MOTION INC                      **CRN:** 0F00792.21

**Drawing #:** Magnetic Flow Tubes (see SOR)

**Drawing Revision:** N/A

**Conditions of Registration:**

Registration (revision) of new manufacturing locations and magnetic flow tubes, as per attached SOR.

**Reviewer's Notes**

Any additional conditions of registration stated in ABSA CRN# 0F00792.2 registration shall apply to BC registration.

As required by CSA B51 4.2.1, this registration expires on December 3, 2024. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for the registration will be forwarded under separate cover.

BO FENG  
(778) 396-2086  
Bo.Feng@technicalsaftybc.ca  
Design Engineer

CC:



**ROSEMOUNT**  
 Emerson Automation Solutions  
 12001 Technology Dr.  
 Eden Prairie, MN 55344  
 USA

**Model 8705, 8707, 8750 and MS Magnetic Flowmeters  
 Scope of Registration  
 Design Code: ASME B31.3**

Model	Flange Material	Flange Type	Size (NPS)	MAWP ASME B16.5 Class
8705 8707 8750W MS	ASTM A105 Carbon Steel ASTM A182 304/304L Dual Marked SST ASTM A182 316/316L Dual Marked SST	Slip-On	½ to 12	900#
8705 8707 8750W MS	ASTM A105 Carbon Steel ASTM A182 304/304L Dual Marked SST ASTM A182 316/316L Dual Marked SST	Slip-on	14 to 24	600#
8705 8707 8750W MS	ASTM A105 Carbon Steel ASTM A182 304/304L Dual Marked SST ASTM A182 316/316L Dual Marked SST	Weld neck	½ to 36	300#
8711	N/A	Wafer	1 to 8	300#

Material	Minimum Temperature	Maximum Temperature
ASTM A312, 304/316 Stainless Steel Pipe	-50 F	350 F
ASTM A358, class 1, 3, or 4, 304/316 Stainless Steel Pipe		
ASTM A105 Carbon Steel Flange	-20 F	350 F
ASTM A182 304/316 stainless steel Flange	-50 F	350 F

OF00792.21  
 March 5, 2019  
 72686

OF00792.2

Reviewed By:

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Martin Kwong, PE  
 Senior Engineer  
 Rosemount Mag & Vortex Flowmeters

**REGISTRATION OF A PRESSURE FITTING DESIGN**

07-Mar-19

ABSA  
9410 20th Avenue NW  
Edmonton, AB  
T6N 0A4



**Attention: Cynthia Formaniuk**

**File Number: 11047 [ 0 F]**

**Re: Manufacturer: Micro Motion Inc.**  
**Item: MS Magnetic Flow Tubes**  
**Catalog or Drawing: Cover letter & Scope of Registration (SOR 8700 Magmeter Rev. 0)**

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

**0F00792.23                      Expiry Date: Dec. 03, 2024**

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,



Williams Uju, P.Eng.  
Codes and Standards Compliance

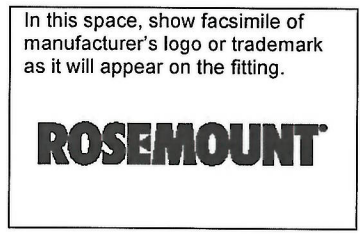
**Remarks:**

CRN registered under reciprocal agreement and conditional upon compliance with the notes on the original registration.



STATUTORY DECLARATION Registration of Fittings

I, Mark Fleigle, VP, Technology and New Product Development of Micro Motion Inc located at See attachment - List of plant addresses



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

- comply with the requirements of ASME B31.3 which specifies the dimensions, materials of construction, pressure/temperature ratings and identification marking of the fittings, or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with...

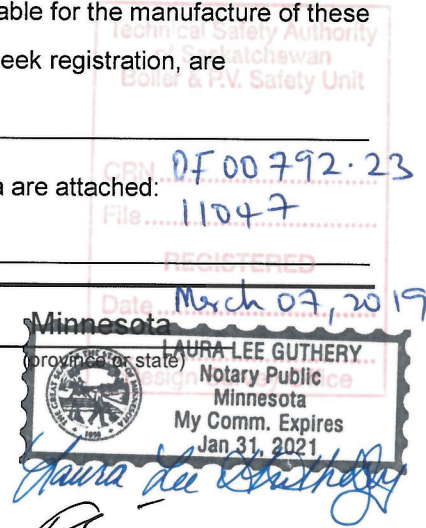
I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, DNV GL as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are MS Magnetic Flow Tubes

In support of this application, the following information, calculations and/or test data are attached: See cover letter attached

DECLARED before me at Eden Prairie in the State of Minnesota of this 13 day of December, 2018

(print) Laura Lee Guthery (a Commissioner of Oaths or Notary Public) (sign) Laura Lee Guthery (a Commissioner of Oaths or Notary Public)

(signature of applicant)



For ABSA Office Use Only: NOTES:

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category

Registration Number: (Signature of the Administrator/SCO)

Date Registered: Expiry Date:

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline.



**Model 8705, 8707, 8750 and MS Magnetic Flowmeters  
 Scope of Registration  
 Design Code: ASME B31.3**

Model	Flange Material	Flange Type	Size (NPS)	MAWP ASME B16.5 Class
8705 8707 8750W MS	ASTM A105 Carbon Steel ASTM A182 304/304L Dual Marked SST ASTM A182 316/316L Dual Marked SST	Slip-On	½ to 12	900#
8705 8707 8750W MS	ASTM A105 Carbon Steel ASTM A182 304/304L Dual Marked SST ASTM A182 316/316L Dual Marked SST	Slip-on	14 to 24	600#
8705 8707 8750W MS	ASTM A105 Carbon Steel ASTM A182 304/304L Dual Marked SST ASTM A182 316/316L Dual Marked SST	Weld neck	½ to 36	300#
8711	N/A	Wafer	1 to 8	300#

Material	Minimum Temperature	Maximum Temperature
ASTM A312, 304/316 Stainless Steel Pipe	-50 F	350 F
ASTM A358, class 1, 3, or 4, 304/316 Stainless Steel Pipe		
ASTM A105 Carbon Steel Flange	-20 F	350 F
ASTM A182 304/316 stainless steel Flange	-50 F	350 F



Reviewed By:

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**Martin Kwong, PE**  
 Senior Engineer  
 Rosemount Mag & Vortex Flowmeters



June 7, 2019

ABSA  
9410-20 Ave. NW  
Edmonton, AB  
T6N 0A4

Dear Cynthia Formaniuk,

**Re: Reciprocal CRN Registration in Manitoba**

Your application indicates that a CRN has been received in another Canadian Jurisdiction, and therefore your CRN has been registered in Manitoba as follows:

File Number: 39715  
CRN: 0F00792.24  
Scope: Addition of New Plant and Model MS  
Manufacturer: MICRO MOTION INC.

Please find attached invoice for registration.

As indicated by the Regulatory Reconciliation and Cooperation Table and the Reconciliation Agreement for the Canadian Registration Number (CRN) for Pressure Equipment, a CRN issued in any Canadian Jurisdiction will be accepted for use in Manitoba.

In accordance with Steam and Pressure Plants Regulation and CSA B51, it is the manufacturer's responsibility to file a Manufacturers Data Report, including partial data reports, with our office, prior to shipping pressure equipment to Manitoba.

Please contact me directly via email at [Cheryl.Lashek@gov.mb.ca](mailto:Cheryl.Lashek@gov.mb.ca) for any questions or concerns.

**Cheryl Lashek, P.Eng**  
**Director, ITSM**  
Inspection and Technical Services  
Office of the Fire Commissioner  
508 - 401 York Avenue, Winnipeg Manitoba R3C 0P8  
T (204) 945-3507 | F (204) 948-2309



345 Carlingview Drive  
Toronto, Ontario  
CANADA M9W 6N9  
Tel.: 416.734.3300  
Fax.: 416.231.1626  
Toll Free: 1.877.682.8772  
[www.tssa.org](http://www.tssa.org)

March 11, 2019

CYNTHIA FORMANIUK  
MICRO MOTION INC  
7070 WINCHESTER CIRCLE  
BOULDER CO 80301  
US

**Service Request Type:** BPV-Fitting Registration  
**Service Request No.:** 2495990  
**Your Reference No.:** 2018-08363  
**Registered to:** MICRO MOTION INC

Dear CYNTHIA FORMANIUK,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

**CRN No.:** 0F0792.25ADD21  
**Main Design No.:** SCOPE OF REGISTRATION - MODEL 8705, 8707, 8750 AND MS MAGNETIC FLOWMETERS  
**Expiry Date:** 28-Apr-2021

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

1. Addition of new manufacturing sites, and addition of model MS. Model MS has identical pressure boundary with currently registered models 8705/5707/570W. There are no changes to pressure boundaries of the flowmeters per client letter.

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Amir Hariri  
Tel.: 416-734-3461  
Email.: [ahariri@tssa.org](mailto:ahariri@tssa.org)

Alberta REGISTERED

Municipal Affairs

6/11/19 #111



the pressure equipment safety authority AB-41 2016-01

STATUTORY DECLARATION Registration of Fittings

VP, Technology and New Product Development

(position title) (must be in a position of authority)

C.R.N.: 0F0792-25ADD21

Signed: Mark Fleigle

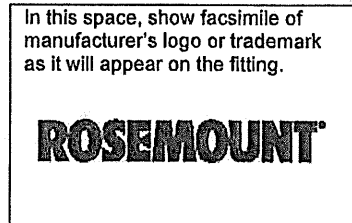
Date: 11 May 2019 (name of applicant)

of Micro Motion Inc

(name of manufacturer)

located at See attachment - List of plant addresses

(plant address)



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

[X] comply with the requirements of ASME B31.3 which specifies the dimensions, (title of recognized North American Standard)

materials of construction, pressure/temperature ratings and identification marking of the fittings, or

[ ] are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with (title of code of construction or other applicable document)

data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, DNV GL as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are MS Magnetic Flow Tubes

(brief description of fittings)

In support of this application, the following information, calculations and/or test data are attached:

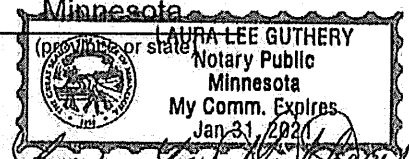
See cover letter attached

DECLARED before me at Eden Prairie in the State of Minnesota

this 13 day of December, 2018 (city) (Month) (Year)

(print) Laura Lee Guthery (a Commissioner of Oaths or Notary Public)

(sign) Laura Lee Guthery (a Commissioner of Oaths or Notary Public)



(signature of applicant)

For ABSA Office Use Only:

NOTES:

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category F

Registration Number: 0F0792-25ADD21

(Signature of the Administrator/SCO)

Date Registered: 11 May 2019

Expiry Date: 28 Apr 2021

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline.

Addition of locations to CRN and new MS model.



**Model 8705, 8707, 8750 and MS Magnetic Flowmeters  
 Scope of Registration  
 Design Code: ASME B31.3**

Model	Flange Material	Flange Type	Size (NPS)	MAWP ASME B16.5 Class
8705 8707 8750W MS	ASTM A105 Carbon Steel ASTM A182 304/304L Dual Marked SST ASTM A182 316/316L Dual Marked SST	Slip-On	½ to 12	900#
8705 8707 8750W MS	ASTM A105 Carbon Steel ASTM A182 304/304L Dual Marked SST ASTM A182 316/316L Dual Marked SST	Slip-on	14 to 24	600#
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Material	Minimum Temperature	Maximum Temperature
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ASTM A358, class 1, 3, or 4, 304/316 Stainless Steel Pipe		
ASTM A105 Carbon Steel Flange	-20 F	350 F
ASTM A182 304/316 stainless steel Flange	-50 F	350 F

0F079205ADD4

Reviewed By:

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**Martin Kwong, PE**  
 Senior Engineer  
 Rosemount Mag & Vortex Flowmeters



To:	ABSA	From:	Janet Townsend
Company:	Micro Motion Inc.	Phone:	416-747-4291
Pages:	9	Location:	Toronto
Our File:	ANR-5276	Date:	March 8, 2019

Your File: 2018-08363

**Subject: Request Design Registration**

Ms. Formaniuk,

CSA has received the documentation submitted by ABSA on behalf of Micro Motion Inc. These fittings have been registered by CSA for the Province of Québec in accordance with an agreement between CSA and the Province of Québec.

The CRN is 0F00792.26 .

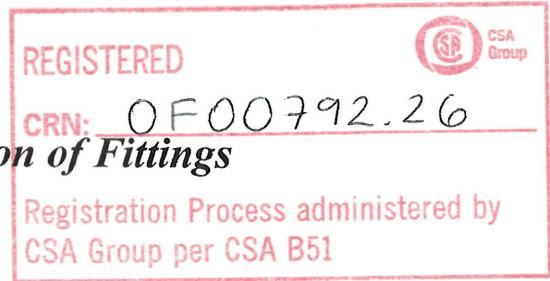
A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

A handwritten signature in cursive script that reads 'Janet Townsend'.

**Janet Townsend**  
Program Manager  
CSA Group

178 Rexdale Blvd.  
Toronto, ON, M9W 1R3  
Canada  
[www.csagroup.org](http://www.csagroup.org)



## Statutory Declaration Registration of Fittings

### (a) Design Qualification

I<sup>1</sup> Mark Fleigle  
 (Name of applicant)  
Vice President – Technology & Product Development  
 (Position eg, president, plant manager, chief eng.)  
 of Micro Motion Inc  
 (name of company)  
 Located at 12001 Technology Dr, Eden Prairie, MN 55344, USA  
 (plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act:

- comply with all the requirements of the ANSI/ASME codes as to their dimensions, material, identification & service for which are required: B31.3  
 Or  
 are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with \_\_\_\_\_  
 \_\_\_\_\_ code and standard, and are designed to the best current engineering practice, as shown by the supporting test data.

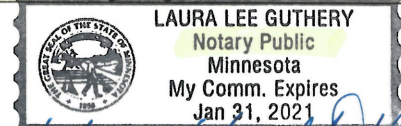
### (b) Quality control of Manufacture

I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001, and has been verified by the following authority or authorized agency \_\_\_\_\_ DNV GL \_\_\_\_\_

The fittings<sup>2</sup> covered by this declaration, for which I seek registration, are MS series magnetic flowtubes

In support of the application, the following information, calculations and/or test data are attached: (1) Similarity in Pressure Retaining capability with current registered flowtubes (2) scope of registration (3) Previously ABSA stamped design registration as reference

Declared before me at Emerson  
 In the of Eden Prairie Minnesota USA  
 The 13 day of December AD 2018  
Laura Lee Guthery A (commissioner for oaths)  
Mark R. Barnes Signature of Declarer<sup>3</sup>



#### For Official Use Only

The application is accepted for registration in Category F in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.

This registration must be revalidated after ten (10) years from the date of acceptance. Dec - 3 - 2024

Registered Number CRN OF00792.26  
 For the Chief Inspector R.W. Barnes  
 Date Mar - 6 - 2019



<sup>1</sup> Three completed copied of Statutory Declaration form together with three copies of Catalogs, drawings of Bulletins illustrating above fittings shall be submitted.  
<sup>2</sup> All fittings are required to be registered in the name of the Manufacturer.  
<sup>3</sup> This form shall be completed and signed by the president of highest official in the manufacturing plan where the fitting is produced.

\*Note:  
 1. Additional Manufacturing Plant(s) added only without design change.  
 2. See the attachment for the scope of the registration.  
 3. Technical review performed in the previously registration.








**Model 8705, 8707, 8750 and MS Magnetic Flowmeters**  
**Scope of Registration**  
**Design Code: ASME B31.3**

Model	Flange Material	Flange Type	Size (NPS)	MAWP ASME B16.5 Class
8705 8707 8750W MS	ASTM A105 Carbon Steel ASTM A182 304/304L Dual Marked SST ASTM A182 316/316L Dual Marked SST	Slip-On	½ to 12	900#
8705 8707 8750W MS	ASTM A105 Carbon Steel ASTM A182 304/304L Dual Marked SST ASTM A182 316/316L Dual Marked SST	Slip-on	14 to 24	600#
8705 8707 8750W MS	ASTM A105 Carbon Steel ASTM A182 304/304L Dual Marked SST ASTM A182 316/316L Dual Marked SST	Weld neck	½ to 36	300#
8711	N/A	Wafer	1 to 8	300#

Material	Minimum Temperature	Maximum Temperature
ASTM A312, 304/316 Stainless Steel Pipe	-50 F	350 F
ASTM A358, class 1, 3, or 4, 304/316 Stainless Steel Pipe		
ASTM A105 Carbon Steel Flange	-20 F	350 F
ASTM A182 304/316 stainless steel Flange	-50 F	350 F


 395

**ATTACHMENT TO**

Reviewed By: OF00792.26  
 C.R.N. OF00792.26  
 Signed: M. Kwong  
 178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

OF00792.2

**Martin Kwong, PE**  
 Senior Engineer  
 Rosemount Mag & Vortex Flowmeters

**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

New Brunswick  
Nunavut

Nova Scotia  
Yukon

Prince Edward Island  
Northwest Territories

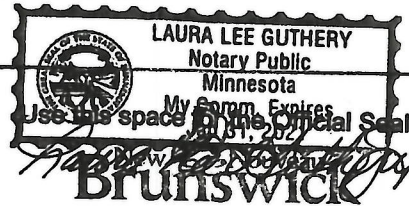
Newfoundland and Labrador

Manufacturers Name: <u>Micro Motion Inc</u>	
Manufacturers Address: <u>12001 Technology Dr, Eden Prairie, MN 55344, USA</u>	
Plant Locations: See attachment - List of plant addresses	
<p><b>Category of Fittings to be registered. Circle one Category only</b></p> <p>A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers</p> <p>B Flanges: all flanges</p> <p>C Valves: all line valves</p> <p>D Expansion joints, flexible connections, and hose assemblies: all types</p> <p>E Strainers, filters, separators, and steam traps</p> <p>F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters</p> <p>G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs</p> <p>H Pressure retaining components that do not fall into one of the above categories</p> <p>N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> , (Meeting CNSC or ASME requirements)</p>	<p align="center"><b>Title of the Standard of Construction</b></p> <p align="center">ASME B31.3</p>
<p><b>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</b></p> <p align="center"><b>ROSEMOUNT</b></p>	
<p><b>Type of Construction</b></p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other:</p>	
<p><b>List of supporting documentation and identification of the actual items to be registered:</b></p> <p>(1) Design Explanation for MS models</p> <p>(2) Scope of Registration</p> <p>(3) Previously ABSA stamped design registration for reference</p>	

**Declaration:**

I Mark Fleigle (see note 3) employed by Micro Motion Inc and being the person having full authority and responsibility for the quality of the end product do solemnly declare that the information contained in this form is true to the best of my knowledge represents the product for which registration is sought. The dimensions, materials of construction, pressure temperature ratings, and identification markings are in accordance with the herein named standards. I further declare that the manufacture of these fittings is regulated by a Quality Control Program which extends to each plant where fabrication occurs in whole or in part and has been verified by DNV GL as being suitable for that purpose and I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath.

Signature of Declarer: [Signature]  
 Declared before me at Emerson, Eden Prairie, MN USA  
 This 13 day of December AD 2018  
 Commissioner of Oaths / Or Notary Public (sign) [Signature]  
 (Affix Official seal to the right)



DEPT OF JUSTICE PUBLIC SAFETY  
 BOILER & PRESSURE VESSEL ACT

REGISTRATION ONLY

CRN OFO0792.27 Add 20

[Signature]  
 CHIEF BOILER INSPECTOR  
 DATE 2/8/2019

- BLRs       PVs      Sect 1.0 - Fittings Rev.2
- FITTINGS       NUCLEAR COMPONENTS

This registration must be revalidated after ten (10) years from the date of acceptance.

CRN: OFO0792.2 ADD20

FID#: 15738

- Notes:
- All Fittings shall be registered in the name of the Manufacturer.
  - Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
  - The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.
  - Quality Control programs shall be resubmitted for validation.

**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

New Brunswick  
Nunavut

**Nova Scotia**  
Yukon

Prince Edward Island  
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: Micro Motion Inc

Manufacturers Address: 12001 Technology Dr, Eden Prairie, MN 55344, USA

Plant Locations: See attachment - List of plant addresses

**Category of Fittings to be registered. Circle one Category only**

- A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers
- B Flanges: all flanges
- C Valves: all line valves
- D Expansion joints, flexible connections, and hose assemblies: all types
- E Strainers, filters, separators, and steam traps
- F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters
- G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs
- H Pressure retaining components that do not fall into one of the above categories
- N Nuclear components: Class 1  Class 2  Class 3  (Meeting CNSC or ASME requirements)

**Title of the Standard of Construction**

ASME B31.3

Show Manufacturers Name, Trademark, or Logo as it will appear on the product

**ROSEMOUNT**

**Type of Construction**

- Forged  Welded  Wrought
- Cast  Other
- Describe other:

**List of supporting documentation and identification of the actual items to be registered:**

- (1) Design Explanation for MS models
- (2) Scope of Registration
- (3) Previously ABSA stamped design registration for reference

**Declaration:**

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Signature of Declarer: [Signature]  
 Declared before me at Emerson, Eden Prairie, MN USA

This 13 day of December AD 2018

Commissioner of Oaths /  
 Or Notary Public: (sign) [Signature]

(Affix Official seal to the right)



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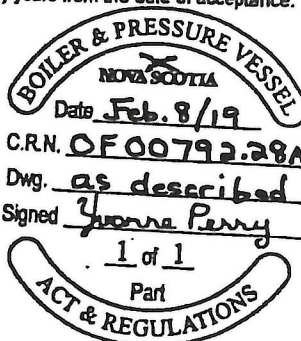
CRN: OF00792.2 ADD20

FID#: 15738

Notes:

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11/2016



Sect 1.0 - Fittings Rev.2

**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

New Brunswick  
Nunavut

Nova Scotia  
Yukon

Prince Edward Island  
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: <u>Micro Motion Inc</u>	
Manufacturers Address: <u>12001 Technology Dr, Eden Prairie, MN 55344, USA</u>	
Plant Locations: <u>See attachment - List of plant addresses</u>	
<b>Category of Fittings to be registered. Circle one Category only</b>	
A Pipe fittings, including couplings, tees, elbows, Ys, plugs, unions, pipe caps, or reducers B Flanges: all flanges C Valves: all line valves D Expansion joints, flexible connections, and hose assemblies: all types E Strainers, filters, separators, and steam traps F Measuring devices, including pressure gauges, level gauges, sight glasses, levels, or pressure transmitters G Certified capacity-rated pressure relief devices acceptable as primary over pressure protection on boilers, pressure vessels, piping and fusible plugs H Pressure retaining components that do not fall into one of the above categories N Nuclear components: Class 1 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	<b>Title of the Standard of Construction</b>  ASME B31.3
<b>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</b>	
<b>ROSEMOUNT</b>	
<b>Type of Construction</b> Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:	
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Signature of Declarer: [Signature]  
 Declared before me at Emerson, Eden Prairie, MN USA

This 13 day of December AD 2018

Commissioner of Oaths  
 Or Notary Public: (sign) [Signature]



(Affix Official seal to the right)

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CRN: 0F00792.2 ADD20

FID#: 15738

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11/2018

**ACCEPTED**

PROVINCE OF PRINCE EDWARD ISLAND  
 COMMUNITIES, LAND & ENVIRONMENT

C.R.N. 0F00792.29 Add 20

DATE: Feb 7/19

[Signature]

**INSPECTION SERVICES SECTION**  
 BOILER/PRESSURE VESSEL BRANCH

SCH 1.0 - Fittings Rev.2

**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

New Brunswick  
Nunavut

Nova Scotia  
Yukon

Prince Edward Island  
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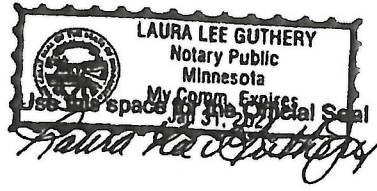
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<p><b>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</b></p> <p align="center"><b>ROSEMOUNT</b></p>	
<p><b>Type of Construction</b></p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/></p> <p>Cast <input type="checkbox"/> Other <input type="checkbox"/></p> <p>Describe other: _____</p>	
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<p>CRN: <u>0F00792.2 ADD20</u></p> <p>FID#: <u>15738</u></p> <p>Notes</p> <ol style="list-style-type: none"> <li>All Fittings shall be registered in the name of the Manufacturer.</li> <li>Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation</li> <li>The Declaration shall be made by the person having full authority and responsibility for the quality of the end product</li> <li>Quality Control programs shall be resubmitted for validation.</li> </ol> <p>11/2016</p>	<p align="center">This space for Regulatory Authority use                  This registration must be revalidated after ten (10) years from the date of a registration.</p> <p align="center"><b>NUNAVUT</b> Boilers and Pressure Vessels Act</p> <p align="center"><b>REGISTERED</b></p> <p>CRN <u>0F00792.2NAdd20</u></p> <p>Date <u>Feb 07, 2019</u></p> <p>Signed <u>[Signature]</u> Sect 10 - Fittings Rev. 2                  Chief Inspector</p> <p align="center"><b>Territorial Registration Fee</b></p>
--	--

**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

New Brunswick  
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Nova Scotia  
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Northwest Territories

Newfoundland and Labrador

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Plant Locations: See attachment - List of plant addresses

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**Title of the Standard of Construction**

ASME B31.3

Show Manufacturers Name, Trademark, or Logo as it will appear on the product

**ROSEMOUNT**

**Type of Construction**

- Forged  Welded  Wrought
  - Cast  Other
- Describe other:

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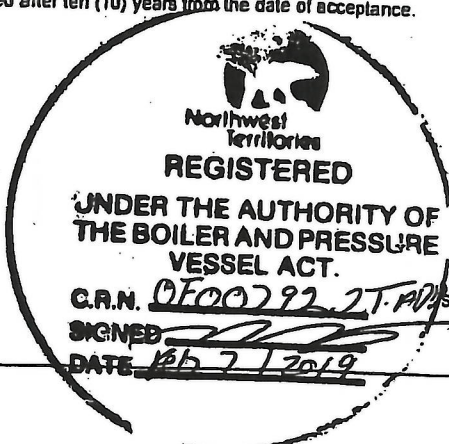
CRN: 0F00792.2 ADD20

FID#: 15738

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11/2016



96300

1.0 - Fittings Rev.2

**UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS**

New Brunswick  
Nunavut

Nova Scotia  
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Newfoundland and Labrador

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**Title of the Standard of Construction**

ASME B31.3

Show Manufacturers Name, Trademark, or Logo as it will appear on the product

**ROSEMOUNT**

**Type of Construction**

- Forged  Welded  Wrought   
 Cast  Other   
 Describe other:

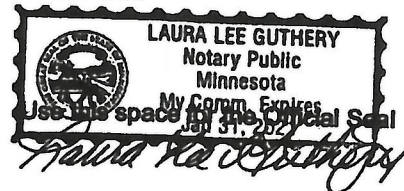
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Commissioner of Oaths/  
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