



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772

www.tssa.org

November 19, 2021

MICRO MOTION INC
7070 WINCHESTER CIRCLE
BOULDER CO 80301

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 8042782
Your Reference No.: Reciprocal of 0F7311.1
Registered to: MICRO MOTION INC

Dear MARTIN KWONG,

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

CRN : 0F7311.15

Main Design No.: Scope of registration, Rosemount 8705/8707/8750W/MS/8711 Magnetic Flow Meter CRN
Registration Listing Rev 0, Product catalog and Design details
Expiry Date: Jul 09, 2031

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

Note: Design registration completed under interprovincial agreement with jurisdictional check only..

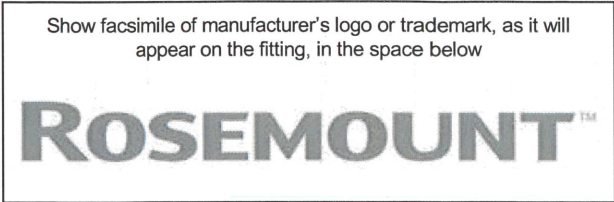
The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Ruiming You
Engineer, BPV
Tel. : +1 416-734-3428
Email : ryou@tssa.org



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N9
 www.tssa.org



STATUTORY DECLARATION Registration of Fittings

I, Kevin Bjork VP Global Quality
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Emerson-Rosemount, Micro Motion Inc
(Name of Manufacturer)

Located at See attachment list of plant addresses
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of

(Title of recognized North American Standard)
 which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

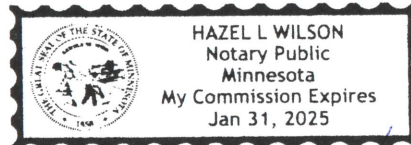
or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3-2018 as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015 which has been verified by the following authority, DNV GL.

The items covered by this declaration, for which I seek registration, are category F type fittings. In support of this application, the following information and/or test data are attached as follows:
Model 8705, 8707, 8750W, MS and 8711 magnetic Flowmeters Scope of registration
(drawings, calculations, test reports, etc.)

Declared before me at Eden Prairie in the State of Minnesota

the 15 day of March AD 2021.



Commissioner for Oaths:

HAZEL WILSON
(Printed name)

(Signature)

(Signature of Declarer)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category _____.

CRN: _____

Registered by: _____

Dated: _____

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0F7311.15

Signed:

Date: November 19, 2021.

NOTE: This registration expires on: July 09, 2031

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and will be disclosed upon request.

TSSA



Rosemount 8705/8707/8750W/MS/8711 Magnetic Flow Meter CRN Registration Listing

SCOPE: This document defines the CRN scope of registration for Rosemount 8705/8707/8750W/MS/8711 Magnetic Flowmeter models under a Category F fitting.

Code of Construction: ASME B31.3-2018, Process Piping

1 Revision History

Revision	Description	Date
0	Initial Release	June 22, 2021



THIS IS PART OF CRN
0F7311.15
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

2 Scope of Registration

Model	Electrode Assembly Design	NPS	Pipe Material	Flange Material	Max B16.5 Pressure Class (Matl Grp) [1][2]
8705 8707 8750W MS	Backseated (Outside-Seal Electrode Assembly)	0.5 to 36	A312/A358 TP316/TP316L	A182 F316/F316L	300# (2.2)
			A312/A358 TP304/304L	A182 F304/F304L	300# (2.1)
			A312/A358 TP304/TP304L	A105	300# (1.1)

Model	Electrode Assembly Design	NPS	Pipe Material	Flange Material	Max Pressure
8705 8707 8750W MS	Standard	0.5 to 36	A312/A358 TP316/TP316L	A182 F316/F316L	1000 psi
			A312/A358 TP304/304L	A182 F304/F304L	1000 psi
			A312/A358 TP304/TP304L	A105	1000 psi
					1000 psi

Model	Electrode Assembly Design	NPS	Pipe Material	Max B16.5 Pressure Class (Matl Grp) [1][2]
8711 [3]	Standard	0.15 to 8	A351 CF8M/CF3M A312 TP316/316L A582 Gr 303	300# (2.2)

[1] Pressure ratings below the maximum are inclusive in scope

[2] Recognized flange standards per ASME B31.3 Table 302 having determined to be “listed components having established ratings” are inclusive in scope

[3] 8711 is a wafer (flangeless) sensor design. Therefore, it only consists of electrode assembly and pipe material.



THIS IS PART OF CRN
OF7311.15
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

3 Authorized Manufacturing Sites

The following is a list of sites where Emerson manufactures all Rosemount branded magnetic and vortex flowmeters. All facilities listed are owned and under direct control by 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

Manufacturer's logo/trademark as it will appear on the fitting:

ROSEMOUNT™

TITAN RESEARCH GROUP
200-1920 YONGE STREET
TORONTO ON M4S 3E6
CANADA

Date: July 9, 2021

Account #: 60267

Journal #: 78359

Attn:

Re: Application for Design Registration

The design, as detailed in your, Magnetic Flow Meters 8705 & 8707, 8711, , for a Fitting is accepted for registration as follows:

Registered To: EMERSON AUTOMATION
SOLUTIONS FLOW
MEASUREMENT

CRN: 0F7311.1

Drawing #: Scope of Registration

Drawing Revision: 0(as noted)

Conditions Of Registration:

- 1). Scope of registration; Rosemount 8705/8707/8750W/MS/8711 Magnetic Flow Meter CRN Registration Listing, REV. 0
- 2). Fitting Registration Expiry Date; July 09, 2031.
- 3). The registration is valid until the indicated expiry date 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.

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

ALIREZA BONAKDAR, P.ENG.
(778) 396-2032
Alireza.Bonakdar@technicalsaftybc.ca
Design Administration

cc:

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: Emerson-Rosemount, Micro Motion Inc	
Manufacturers Address: See attachment list of plant addresses	
Plant Locations: See attachment list of plant addresses	
<p align="center">Category of Fittings to be registered. Circle one Category only</p> <p>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 <input checked="" type="radio"/> 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)</p>	<p align="center">Title of the Standard of Construction</p> <p align="center">ASME B31.3</p>
<p align="center">Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center">ROSEMOUNT</p>	<p align="center">Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>Model 8705, 8707, 8750W, MS and 8711 magnetic Flowmeters Scope of registration</p>	

Declaration:

I Kevin Bjork (see note 3) employed by Emerson-Rosemount, 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 Eden Prairie, MN

This 15 day of March AD 2021

Commissioner of Oaths

Or Notary Public: (sign) [Signature]

(Affix Official seal to the right)



<p>CRN: <u>0F7311.1</u></p> <p>FID#: <u>16117</u></p> <p>Model 8705, 8707, 8750W, MS - to Cl.300 & 1000psi max pressure - 1/2" to 36"; Model 8711 - to Cl.300 - Notes: 1. All Fittings shall be registered in the name of the Manufacturer .15" to 8" 2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation. 3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product. 4. Quality Control programs shall be resubmitted for validation. CRN expires July 9th, 2031 - DG 11/2016</p>	<p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p align="center">NUNAVUT Boilers and Pressure Vessels Act</p> <p align="center">REGISTERED</p> <p>CRN <u>0F7311.1</u></p> <p>Date <u>Aug 13, 2021</u></p> <p>Signed <u>[Signature]</u> Chief Inspector</p> <p align="center">Territorial Registration Fee</p>
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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: Emerson-Rosemount, Micro Motion Inc	
Manufacturers Address: See attachment list of plant addresses	
Plant Locations: See attachment list of plant addresses	
<p align="center">Category of Fittings to be registered. Circle one Category only</p> <p>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 <input checked="" type="radio"/> 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)</p>	<p align="center">Title of the Standard of Construction</p> <p align="center">ASME B31.3</p>
<p align="center">Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center" style="font-size: 2em;">ROSEMOUNT</p>	<p align="center">Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>Model 8705, 8707, 8750W, MS and 8711 magnetic Flowmeters Scope of registration</p>	

Declaration:


I Kevin Bjork (see note 3) employed by Emerson-Rosemount, 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: 

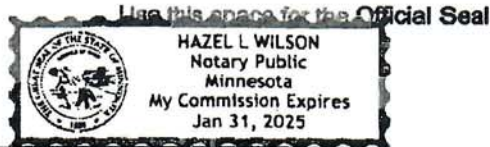
Declared before me at Eden Prairie, MN

This 15 day of March AD 2021

Commissioner of Oaths 

Or Notary Public: (sign) 

(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: 0F7311.1


FID#: 16117

Notes: Model 8705, 8707, 8750W, MS - to Cl.300 & 1000psi max pressure - 1/2" to 36"; Model 8711 - to Cl.300 -

- All Fittings shall be registered in the name of the Manufacturer. .15" to 8"
- 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.

CRN expires July 9th, 2031 - DG
 11/2016



BY 
 CRN 0F7311.1Y
 DATE 08/13/2021
 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: Emerson-Rosemount, Micro Motion Inc	
Manufacturers Address: See attachment list of plant addresses	
Plant Locations: See attachment list of plant addresses	
<p>Category of Fittings to be registered. Circle one Category only</p> <p>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 <input checked="" type="radio"/> 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</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>Title of the Standard of Construction</p> <p>ASME B31.3</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center">ROSEMOUNT </p>	<p>Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>Model 8705, 8707, 8750W, MS and 8711 magnetic Flowmeters Scope of registration</p>	

Declaration:


I Kevin Djork (see note 3) employed by Emerson-Rosemount, 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: 

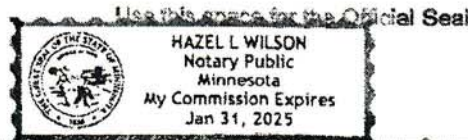
Declared before me at Eden Prairie, MN

This 15 day of March AD 2021

Commissioner of Oaths

Or Notary Public: (sign) 

(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.

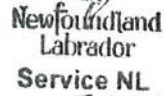
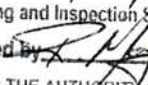
CRN: 0F7311.1

FID#: 16117

Notes: Model 8705, 8707, 8750W, MS - to CI.300 & 1000psi max pressure - 1/2" to 36"; Model 8711 - to CI.300 - All Fittings shall be registered in the name of the Manufacturer, 15" to 8"

- All Fittings shall be registered in the name of the Manufacturer, 15" to 8"
- 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.

CRN expires July 9th, 2031 - DG
11/2016


 Registered 0F7311.10
 Date 21/03/21
 Engineering and Inspection Services
 Registered by 
 UNDER THE AUTHORITY OF THE PUBLIC SAFETY ACT AND THE BOILER, PRESSURE VESSEL AND COMPRESSED GAS REGULATIONS
Section 1.0 Fittings Reg 2

August 13, 2021

Attention: Martin Kwong
EMERSON ROSEMOUNT MICRO MOTION INC
7070 WINCHESTER CIRCLE
BOULDER, CO 80301-3506

The design submission, tracking number 2021-04139, originally received on July 31, 2021 was surveyed and accepted for registration as follows:

CRN : 0F07311.12 **Accepted on:** August 13, 2021
Reg Type: NEW DESIGN **Expiry Date:** July 09, 2031
Drawing No. : PRP02-MM-FM; PRP01-RSMNT-001 Rev 0/0
Fitting type: Rosemount 8705/8707/8750W/MS/8711 Magnetic Flow Meters
The registration is conditional on your compliance with the following notes:

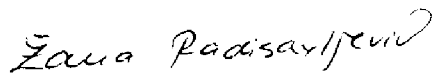
As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is ASME B31.3.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.*
- 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.*

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

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3369 or fax (780) 437-7787 or e-mail Radisavljevic@absa.ca.

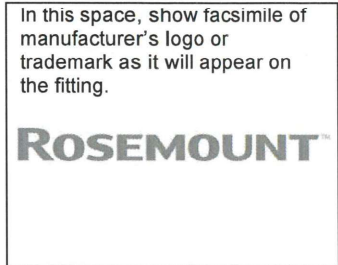
Sincerely,



RADISAVLJEVIC, ZANA, P. Tech. (Eng.)
DOP Cert. No. D00003136

STATUTORY DECLARATION
Registration of Fittings
Single or Multiple Fitting Designs within one Fitting Category

I, Kevin Bjork, VP Global Quality
(name of applicant) (position title) (must be in a position of authority)
of Emerson-Rosemount, 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 (select only one)

- comply with the requirements of _____ 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 ASME B31.3-2018 as supported by the (title of code of construction or other applicable document) attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified as described in the below Table as being suitable for the manufacturing of these fittings to the stated standard, regulation, code, guideline or other applicable document. The fittings covered by the declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.

Quality Program Verification and Manufacturing Sites

A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	Model 8705, 8707, 8750W, MS and 8711 magnetic Flowmeters Scope of registration	ISO 9001:2015	The design, manufacturing, testing, installation, and service of Flow Measurement products and systems.	28 December 2022	DNV GL	See attachment list of plant addresses
2.						

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

Model 8705, 8707, 8750W, MS and 8711 magnetic Flowmeters Scope of registration

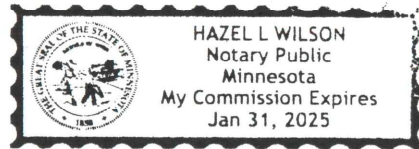
(Signature of the Declarer)

MAR 15, 2021 (Date)

DECLARED before me at Eden Prairie in the State of Minnesota this 15 day of March, 2021

(print) HAZEL WILSON (a Commissioner of Oaths or Notary Public)

(sign) (a Commissioner of Oaths or Notary Public)



JAN 31 2025 (expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: MINNESOTA (province, territory, or state)

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, Part 1, Clause 4.2, and is accepted for registration in Category F

CRN: 0F07311.12

Registered Date: 2021-08-31

Expiry Date: 2031-07-09

Signature: (Signature of the Administrator/SCO)

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

2021-04139 ABSA SAFETY CODES ACT - PROVINCE OF ALBERTA ACCEPTED: 0F07311.12 See acceptance letter for conditions of registration. Date: 2021-08-13 By: Zana Radisavljevic ZANA RADISAVLJEVIC, P. Tech. (Eng.) DOP: D00003136

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Kevin Bjork,

VP Global Quality

(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

of: Emerson-Rosemount, Micro Motion Inc

(name of manufacturer)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



located at: See attachment list of plant addresses
(Plant Address – Apt/Street) (City,Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Safety Act** (check one)

- Comply with the requirements of _____ which specifies the dimensions, Materials of construction, pressure / temperature ratings and identification marking of the fittings, or
(title of recognized North American Standard)
- Are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3-2018 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 manufacturer 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 manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Category F _____

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

Model 8705, 8707, 8750W, MS and 8711 magnetic Flowmeters Scope of registration

II. Declaration

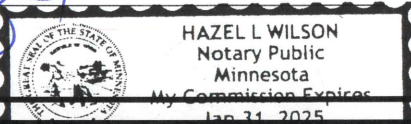
DECLARED before me at Eden Prairie In the State _____ of Minnesota

this 15 day of March,

Kevin Bjork
(print name)

(Signature)

(Signature of Commissioner of Oaths)



III. Office Use Only

To the best of my knowledge and belief, the applicant complies with CSA B51, Clause 4.2, and is accepted for registration

(Registration Number)



**Technical
Safety Authority
of Saskatchewan**

Registration No. 0F7311.13
File No. 12115

Date: July 27, 2021
Expiry Date: July 09, 2031
Codes & Standards Compliance Office

and Pressure Vessel Safety Act and

(Expiry Date – MM DD YYYY)



Inspection and Technical Services
Municipal Relations
508-401 York Ave
Winnipeg, Manitoba Canada R3C 0P8
T 204-945-3373 F 204-948-2089
www.firecomm.gov.mb.ca/itsm_main

3 September 2021

Titan Research Group
1920 Yonge Street, 2nd Floor
Toronto, ON M4S 3E2

Dear Rob McGregor

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: 74-R1732
CRN: 0F7311.14
Scope: SOR: Rosemount 8705-M Flanged Sensor, Rosemount 8711-M/L Water Sensors,
Rosemount 8750W Magnetic Flowmeter Platform, Rosemount MS Sensor
Manufacturer: Emerson Automation Solutions Flow Measurement
Expiry Date: 9 July 2031

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 gasupport@gov.mb.ca for any questions or concerns.

Inspection and Technical Services
Municipal Relations
508 - 401 York Avenue, Winnipeg Manitoba R3C 0P8
T (204) 945-3373 | F (204) 948-2089

Building Act (B-1.1)
Regulation respecting pressure vessels (B-1.1, r. 6.1)
Boiler, pressure vessel, and pressure piping code (CSA B51)

This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the www.rbq.gouv.qc.ca/fittings-pv.

1. Fittings to register

List the fittings included in this declaration and that you wish to register.

N°	Description	Additional information (detail, calculations or approval sheets)
1	Model 8705, 8707, 8750W, MS and 8711	CAT F
2	Flowmeters magnetic	
3	Scope of registration	
4		
5		

2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design

I, the undersigned, Kevin Bjork VP Global Quality,
(Name of the person in charge) (Title of the person in charge)
from Emerson-Rosemount, Micro Motion Inc, located at See attachment list of plant addresses
(Company's name) (Plant's address)

hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:


comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose
or

are not covered by the ANSI/ASME codes, but are in compliance with ASME B31.3
(Name of code or standard)

code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.

2.2 Manufacturing quality control

I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the following code: ISO 9001:2015, and has been verified by DNV GL.
(Name of code) (Authorized agency)

Signature of the person in charge: 

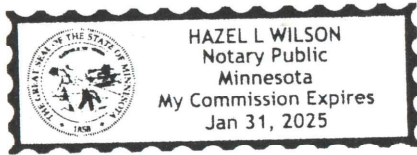
Date (yyyy-mm-dd): 2021-03-15

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at Eden Prairie, MN, on 2021-03-15.
(Location) (Date (yyyy-mm-dd)):

Signature of commissioner for oaths:  Date (yyyy-mm-dd): 2021-03-15

Stamp the seal:



4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.

This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.

Canadian registration number (CRN):

Registration date (yyyy-mm-dd):



Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

Sending the form

This declaration is mandatory in order to submit an application registration of fittings.

Application registration for fittings must only be sent by mail to this address:

Bureau d'expertise et d'homologation en équipements sous pression
Régie du bâtiment du Québec
545, boulevard Crémazie Est, 7^e étage
Montréal (Québec) H2M 2V2

UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

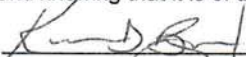
Prince Edward Island
Northwest Territories

Newfoundland and Labrador

Manufacturers Name: Emerson-Rosemount, Micro Motion Inc	
Manufacturers Address: See attachment list of plant addresses	
Plant Locations: See attachment list of plant addresses	
<p>Category of Fittings to be registered. Circle one Category only</p> <p>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 <input checked="" type="radio"/> 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</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">Title of the Standard of Construction</p> <p align="center">ASME B31.3</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center" style="font-size: 2em; font-weight: bold;">ROSEMOUNT</p>	<p align="center">Type of Construction</p> <p>Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:</p>
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>Model 8705, 8707, 8750W, MS and 8711 magnetic Flowmeters Scope of registration</p>	

Declaration:

I Kevin Bjork (see note 3) employed by Emerson-Rosemount, 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.

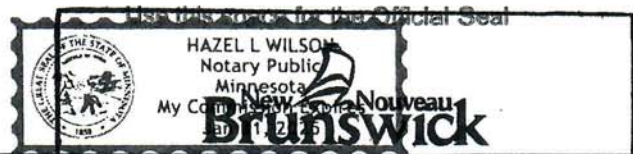
Signature of Declarer: 

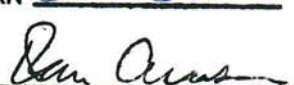
Declared before me at Eden Prairie, MN

This 15 day of March AD 2021

Commissioner of Oaths

Or Notary Public: (sign) 
 (Affix Official seal to the right)



<p>This space for Regulatory Authority uses</p> <p>CRN: <u>0F7311.1</u></p> <p>FID#: <u>16117</u></p> <p>Notes: Model 8705, 8707, 8750W, MS - to Cl.300 & 1000psi max pressure - 1/2" to 36"; Model 8711 - to Cl.300 -</p> <ol style="list-style-type: none"> All Fittings shall be registered in the name of the Manufacturer: .15" to 8" 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. <p>CRN expires July 9th, 2031 - DG 11/2016</p>	<p align="center">DEPT OF JUSTICE PUBLIC SAFETY BOILER & PRESSURE VESSEL ACT</p> <p align="center">REGISTRATION ONLY</p> <p align="center">CRN <u>0F7311.17</u></p> <p align="center"><u></u> CHIEF BOILER INSPECTOR</p> <p align="center">DATE <u>8/13/21</u></p> <p align="right">Sect 1.0 - Fittings Rev.2</p> <p><input type="checkbox"/> BLRs <input type="checkbox"/> PVs</p> <p><input checked="" type="checkbox"/> FITTINGS <input type="checkbox"/> NUCLEAR COMPONENTS</p>
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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: Emerson-Rosemount, Micro Motion Inc	
Manufacturers Address: See attachment list of plant addresses	
Plant Locations: See attachment list of plant addresses	
<p align="center">Category of Fittings to be registered. Circle one Category only</p> <p>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 <input checked="" type="radio"/> 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)</p>	<p align="center">Title of the Standard of Construction</p> <p align="center">ASME B31.3</p>
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Signature of Declarer: [Signature]

Declared before me at Eden Prairie, MN

This 15 day of March AD 2021

Commissioner of Oaths [Signature]

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: 0F7311.1

FID#: 16117

Notes: Model 8705, 8707, 8750W, MS - to Cl.300 & 1000psi max pressure - 1/2" to 36"; Model 8711 - to Cl.300 - 15" to 8"

1. All Fittings shall be registered in the name of the Manufacturer.
2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.
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4. Quality Control programs shall be resubmitted for validation.

CRN expires July 9th, 2031 - DG
11/2016

BOILER & PRESSURE VESSEL

NOVA SCOTIA

Date Aug. 13/21

C.R.N. 0F7311.18

Dwg. as described

Signed Yvonne Perry

1 of 1
Part

ACT & REGULATIONS

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
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<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <div style="text-align: center; font-size: 2em; font-weight: bold; margin: 10px 0;">ROSEMOUNT</div>	
<p>List of supporting documentation and identification of the actual items to be registered:</p> <p>Model 8705, 8707, 8750W, MS and 8711 magnetic Flowmeters Scope of registration</p>	

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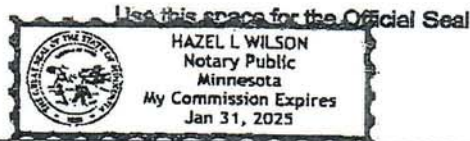
Declared before me at Eden Prairie, MN

This 15 day of March AD 2021

Commissioner of Oaths

Or Notary Public: (sign) [Signature]

(Affix Official seal to the right)



<p>CRN: <u>0F7311.1</u></p> <p>FID#: <u>16117</u></p> <p>Notes: <u>Model 8705, 8707, 8750W, MS - to Cl.300 & 1000psi max pressure - 1/2" to 36"; Model 8711 - to Cl.300 -</u></p>	<p align="center">This space for Regulatory Authority use.</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p> <p align="center" style="font-size: 1.5em; font-weight: bold;">ACCEPTED</p> <p align="center" style="font-weight: bold;">PROVINCE OF PRINCE EDWARD ISLAND COMMUNITIES, LAND & ENVIRONMENT</p> <p>C.R.N. <u>0F7311.19</u></p> <p>DATE: <u>Aug 13/21</u></p> <p align="center" style="font-weight: bold;">INSPECTION SERVICES SECTION BOILER/PRESSURE VESSEL BRANCH</p> <p align="right">Fittings Rev.2</p>
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CRN expires July 9th, 2031 - DG
11/2016

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Signature of Declarer: [Signature]

Declared before me at Eden Prairie, MN

This 15 day of March AD 2021


Commissioner of Oaths

Or Notary Public: (sign) [Signature]

(Affix Official seal to the right)

Use this space for the Official Seal

HAZEL L WILSON
Notary Public
Minnesota
My Commission Expires
Jan 31, 2025

<p align="center">This space for Regulatory Authority use.</p> <p align="center">This registration must be revalidated after ten (10) years from the date of issuance.</p> <p>CRN: <u>OF7311.1</u></p> <p>FID#: <u>16117</u></p> <p>Notes: <u>Model 8705, 8707, 8750W, MS - to Cl.300 & 1000psi</u> <u>max pressure - 1/2" to 36"; Model 8711 - to Cl.300 -</u> <u>1. All Fittings shall be registered in the name of the Manufacturer. .15" to 8"</u> <u>2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</u> <u>3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.</u> <u>4. Quality Control programs shall be resubmitted for validation.</u> <u>CRN expires July 9th, 2031 - DG</u> <u>11/2018</u></p>	<div style="text-align: right; font-size: 1.5em; font-weight: bold;">163.00</div> <div style="text-align: center;">  Northwest Territories REGISTERED UNDER THE AUTHORITY OF THE BOILER AND PRESSURE VESSEL ACT. C.R.N. <u>OF7311.1T</u> SIGNED <u>[Signature]</u> DATE <u>AUG 19 2021</u> </div> <p align="right"><small>Form D - Fittings Rev.2</small></p>
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