



345 Carlingview Drive
Toronto, Ontario M9W 6N9
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Toll Free: 1.877.682.8772

www.tssa.org

May 04, 2020

PATRICK MAINA
SMC CORPORATION OF AMERICA
10100 SMC BLVD
NOBLESVILLE IN 46060
US

Service Request Type: BPV-Fitting Registration
Service Request No.: 2740816
Your Reference No.: pmaina20191211-TSSA
Registered to: SMC CORPORATION OF AMERICA

Dear PATRICK MAINA,

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

CRN No.: 0H22388.5
Main Design No.: Flow Lubricators AL800 & AL900 per Scope of Registration
Expiry Date: 04-May-2030

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

A stamped copy of the approved registration and invoice for engineering services will be sent to you shortly. Should you have any questions or require further assistance, however, 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,

Zivko Gacevic P. Eng.
Mechanical Engineer, BPV
Tel.: 416-734-3429
Fax: 416-231-6183
Email: zgacevic@tssa.org



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STATUTORY DECLARATION Registration of Fittings

I, Yoshiki Takada President & C.O.O.
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of SMC Corporation of America
(Name of Manufacturer)

Located at 10100 SMC Blvd., Noblesville, IN 46060 +1 317 899 4440 +1 317 899-3102
(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;

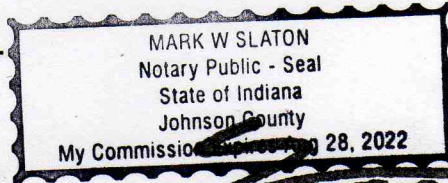
or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3 as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of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

The items covered by this declaration, for which I seek registration, are category H type fittings. In support of this application, the following information and/or test data are attached as follows:
 Per Scope of Registration: SMC-AL-REV.0

Declared before me at Noblesville in the State of INDIANA
 the 4th day of August AD 2019

Commissioner for Oaths:
MARK W. SLATON
(Printed name)
Mark W. Slaton
(Signature)



[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 H

CRN: 0422388.5
 Registered by: ZIVKO GACKUC
 Dated: May 4, 2020

NOTE: This registration expires on: May 4, 2030

Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0422388.5
 Signed: Seamus Zivko
 Date: May 4, 2020

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

PV 09553 (04/17) Note: See attached Scope of Registration. Z.G. 5/4/20



SMC products Scope of Registration Summary SMC-AL-REV.0

Product Description	Product series No.	Material Specification	Thread Type	Port Size	MAWP at Design Temp.	Drawings	Code of Construction
Flow Lubricator	AL800	B85 A03830 body, A240 A30400 bowl	Rc, G, NPT	1-1/4", 1-1/2"	1 MPa at 60°C	BA21137500 BA20744800 BA21150700 BA21148700 AC75278304	ASME B31.3
	AL900	B85 A03830 body, A240 A30400 bowl	Rc, G, NPT	2"	1 MPa at 60°C	AC75278101 AC06346101 AC14985400 AC10456203 AC10462400	

Note:

1. All NPT threads are per ASME B1.20.1. All straight threads are per ASME B1.13M. All R threads are per ISO 7-1. All G threads are per ISO 228-1.





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 Toronto, Ontario M9W 6N9
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STATUTORY DECLARATION Registration of Fittings

I, Katsunori Maruyama President
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of SMC Corporation
(Name of Manufacturer)

Located at 4-14-1 Sotokanda, Chiyoda-ku, Tokyo, Japan
(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 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, JQA

The items covered by this declaration, for which I seek registration, are category H type fittings. In support of this application, the following information and/or test data are attached as follows:
 Per Scope of Registration: SMC-AL-REV.0

Declared before me at Noblesville in the State of INDIANA
 the 2nd day of August AD 20 19

Commissioner for Oaths:
MARK W. SLATON
(Printed name)
Mark W. Slaton
(Signature)



K. Maruyama
(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 "H"

CRN: 0422388.5
 Registered by: ZIVKO GACRVIC
 Dated: May 4, 2020

NOTE: This registration expires on: May 4, 2030

Technical Standards and Safety Authority	Boilers and Pressure Vessels Safety Program
REGISTERED	
C.R.N.: <u>0422388.5</u>	
Signed: <u>Same Z</u>	
Date: <u>May 4, 2020</u>	

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PV 09553 (04/17) *Note: See attached Scope of Registration. Z.G. 5/4/20*



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Note:

1. All NPT threads are per ASME B1.20.1. All straight threads are per ASME B1.13M. All R threads are per ISO 7-1. All G threads are per ISO 228-1.

THIS IS PART OF
CRN 0422388.5
Technical Standards & Safety Authority
Boilers & Pressure Vessels
Safety Program