

June 19, 2017

Attention: Javier Lopera
SCHNEIDER ELECTRIC SYSTEMS USA INC
38 NEPONSET AVE STE N04-3C
FOXBORO, MA 02035

Email: javier.lopera@schneider-electric.com

The design submission, tracking number 2017-01622, originally received on March 16, 2017 was surveyed and accepted for registration as follows:

CRN : 0F17748.2 **Accepted on:** June 19, 2017
Reg Type: New Design **Expiry Date:** June 19, 2027
Drawing No. : PER AB-257 As Noted
Fitting type: PNEUMATIC PROCESS AND CONTROL INSTRUMENTS
Design registered in the name of : INVENSYS SYSTEMS INC

Description	MAWP	Design Temperature
see AB-257		

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

Acceptance is based on the understanding that the item #2 is not under pressure(non pressure part) dwg 10109XK Rev.L, and that the maximum allowable working pressure of these fittings was established based on proof tests.

As indicated on the AB-41 Statutory Declaration form and submitted documentation, the codes of construction are ASME B31.3 and other engineering analysis.

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.

Enclosed are stamped prints for your reference.

Sincerely,



AZO, M. Eng.
D00005642

STATUTORY DECLARATION Registration of Fittings



I, Javier Lopera, Principal Mechanical Engineer of INVENSYS SYSTEMS INC located at 38 Neponset Ave., Foxboro MA. 02035 USA

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes 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

x are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with B31.3 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, TUV SUD AMERICA INC 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 Models 15A, 13F, 13A, 13H, 11DM-E, 11GH-K, 11GH-N, 40P, 43AP TYPE 37 METER and additional similar models

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

Instrument Sales Literature, drawings, FM pressure test report PROJECT ID 3033332

DECLARED before me at Foxboro in the state of Massachusetts

this 31st day of August 2016

(print) MICHAEL DAVIS Notary Public Notary Public Commonwealth of Massachusetts (a Commissioner of Oaths or Notary Public) My Commission Expires November 26, 2021

(signature of applicant) Javier Lopera

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: OF 17748.2 (Signature of the Administrator/SCO)

Date Registered: JUN 19 2017 Expiry Date: JUN-19-2027

DESIGN SCOPE FOR REGISTRATION OF FITTINGS

(Supplementary to Form AB-41)
AB-257 2016-01

This form may be used to document the Design Scope for fittings that require registration in accordance with the PESR s14 and s17. In each column, provide the information required or list the document number where the information can be found. If the column is not applicable to the fitting design, then indicate N/A.

Note: This form shall be completed and submitted with Form AB-41 Statutory Declaration Registration of Fittings.

Product Description	Primary Pressure Bearing/Retaining Component	Material of Construction	End Connections and Size Range	Design Condition		MDMT	Pressure Class or Schedule	Design Code of Construction or Standard	Catalog page or Drawing numbers
				Pressure at Ambient Temp.	Pressure at Design Temp.				
Example: SERIES XZ	Body A	Material for Body A ASTM A-XXX	Female NPT XX-YY (in.) Female ISO (Size Range)	### psi @ ## °F	### psi @ ## °F	- ## °F	Class XXX# or SCH XX	Std. B16.X	Series XZ Catalog Pages # & #



SAFETY CODES ACT - PROVINCE OF ALBERTA
REGISTRATION OF FITTINGS

REGISTRATION NO. 0 F 1 7 7 4 8 . 2

DWG. NO. or CAT. NO. per AB-257

TYPE OF FITTINGS Pneumatic Process and Control Instruments

JUN 19 2017 INITIALS [Signature] DATE

BLAZO DEDOVIC
DESIGN SURVEYOR

FOR ABSA USE ONLY: Reference Tracking No. 2017-01622



the pressure equipment safety authority

DESIGN SCOPE FOR REGISTRATION OF FITTINGS

(Supplementary to Form AB-41)
AB-257 2016-01

A066031	HELICAL ELEMENT	MONEL ASTM B165	1/4-28 UNF	300 PSI @ -20 TO +140 F	300PSI @ -20 TO +140 F	-20 F		A066031
P0106MS	HELICAL ELEMENT	316 SS ASTM A312	1/4-28 UNF	3000 PSI @ -20 TO +140 F	3000 PSI @ -20 TO +140 F	-20 F		P0106LY
P0106MT	HELICAL ELEMENT	315 SS ASTM A312	1/4-28 UNF	4000 PSI @ -20 TO +140 F	400 PSI @ -20 TO +140 F	-20 F		P0106LY
P0106MW	HELICAL ELEMENT	316 SS ASTM A312	1/4-28 UNF	5000 PSI @ -20 TO +140 F	5000 PSI @ -20 TO +140 F	-20 F		P0106LY
P0106MX	HELICAL ELEMENT	316 SS ASTM A312	1/4-18 UNF	6000 PSI @ -20 TO +140 F	6000 PSI @ -20 TO +140 F	-20 F		P0106LY

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OF 17748.2



**DESIGN SCOPE FOR
REGISTRATION OF FITTINGS**
(Supplementary to Form AB-41)
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A066032	SPIRAL ELEMENT	MONEL	1/4-28 UNF	45 PSI @ -20 TO +140 F	45PSI @ -20 TO +140 F	-20 F	N/A	N/A	A0660342
P0106LY	HELICAL ELEMENT	316 SS	1/4-28 UNF	90 PSI @ -20 TO +140 F	90 PSI @ -20 TO +140 F	-20 F	N/A	N/A	P0106LY
A072069	SPIRAL ELEMENT	MONEL	1/4-28 UNF	105 PSI @ -20 TO +140 F	105 PSI @ -20 TO +140 F	-20 F	N/A	N/A	A066032
A064780	SPIRAL ELEMENT	MONEL	1/4-28 UNF	183.5 PSI @ -20 TO +140 F	183.5 PSI @ -20 TO +140 F	-20 F	N/A	N/A	A066032
P0106MR	HELICAL ELEMENT	316 SS	1/4-18 UNF	1500 PSI @ -20 TO +140 F	1500 PSI @ -20 TO +140 F	-20 F	N/A	N/A	P0106LY
P0100MA	HELICAL ELEMENT	316 SS	1/4-28 UNF	202.5 PSI @ -20 TO +140 F	202.5 PSI @ -20 TO +140 F	-20 F	N/A	N/A	P0106LY
P0106MZ	SPIRAL ELEMENT	316 SS	1/4-28 UNF	202.5 PSI @ -20 TO +140 F	202.5 PSI @ -20 TO +140 F	-20 F	N/A	N/A	P0106LY
P0106MC	SPIRAL ELEMENT	316 SS	1/4-28 UNF	1125 PSI @ -20 TO +140 F	1125 PSI @ -20 TO +140 F	-20 F	N/A	N/A	P0106LY

0P17748.2

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