

January 05, 2021

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

The design submission, tracking number 2020-06010, originally received on December 15, 2020 was surveyed and accepted for registration as follows:

CRN : 0C22875.52 **Accepted on:** January 05, 2021
Reg Type: NEW DESIGN **Expiry Date:** December 10, 2030
Drawing No. : SEE ATTACHMENT 1 AND 2
Fitting type: VALVES
Design registered in the name of : A-T CONTROLS INC

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

*** This registration covers only those valves that are in strict compliance with ASME B16.34, with respect to dimensions, pressure and temperature ratings, materials, markings etc.*

As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is B16.34.

- 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 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

Sincerely,



DICK, ASHLING, P. Eng.
DOP Cert. No. D00007936



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

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



STATUTORY DECLARATION Registration of Fittings

I, Steve Wells, CFO

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

of A-T Controls, Inc.

(Name of Manufacturer)

Located at 9955 International Blvd; Cincinnati, OH. 45246

(Plant Address)

(513) 247-5465

(Telephone No.)

(513) 247-5462

(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 ANSI / ASME B16.34-2017

(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 _____ 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, AVU Registrations.

The items covered by this declaration, for which I seek registration, are category "C" type fittings. In support of this application, the following information and/or test data are attached as follows:
see Attachment 1: List of Drawings & Calculations; see Attachment 2: Scope of Registration

(drawings, calculations, test reports, etc.)

Declared before me at Fifth Third Bank in the State of OHIO

the 24th day of November

Commissioner for Oaths:

Rish Sharma

(Printed name)

[Signature]

(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 _____.

CRN: _____

Registered by: _____

Dated: _____

NOTE: This registration expires on: _____

2020-06010

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0C22875.52

See acceptance letter for conditions of registration.

Date: 2021-01-05

By: [Signature]

ASHLING DICK, P. Eng.

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.

*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) ** See attached for a list of manufacturing locations.

Request for a Canadian Registration Number (CRN) in Multiple Jurisdictions

Attachment 1

Drawing / Catalog No:

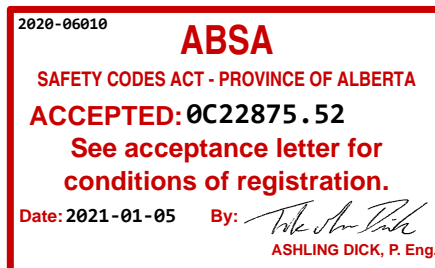
0C22875.5

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

Series FMU, FMUC Class 150: P03713 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMB, FMBC Class 150: P03714 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMS, FMSC Class 150: P03719 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMU, FMUC Class 300: P03715 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMB, FMBC Class 300: P03716 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMS, FMSC Class 300: P03720 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMU, FMUC Class 600: P03717 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMB, FMBC Class 600: P03718 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMS, FMSC Class 600: P03721 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMX, FMXC Class 600: P03705 Rev 0; P03706 Rev 0; P03725 Rev 0
Series VS, VSC, VV, VVC, VM, VMC Class 150 / 300: P03707 Rev 0; P03722 Rev 0; P03723 Rev 0

Calculations (Document No., Rev No.):

Series FMU, FMUC, FMB, FMBC, FMS, FMSC Class 150: TR00396 Rev 0
Series FMU, FMUC, FMB, FMBC, FMS, FMSC Class 300: TR00397 Rev 0
Series FMU, FMUC, FMB, FMBC, FMS, FMSC Class 600: TR00398 Rev 0
Series FMX, FMXC Class 600: TR00395 Rev 0
Series VS, VSC, VV, VVC, VM, VMC Class 150 / 300: TR00399 Rev 0



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.

SCOPE OF REGISTRATION

Attachment 2
(dimensions in inches)

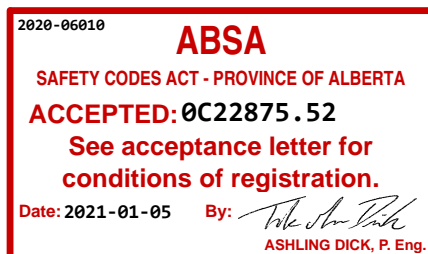
Series	Sizes
Series FMU, FMUC, FMB, FMBC, FMS, FMSC Class 150:	1/2"; 3/4"; 1"; 1-1/2"; 2"; 2-1/2"; 3"; 4"; 6"; 8"
Series FMU, FMUC, FMB, FMBC, FMS, FMSC Class 300:	1/2"; 3/4"; 1"; 1-1/2"; 2"; 2-1/2"; 3"; 4"; 6"; 8"
Series FMU, FMUC, FMB, FMBC, FMS, FMSC Class 600:	1/2"; 3/4"; 1"; 1-1/2"; 2"; 2-1/2"; 3"; 4"
Series FMX, FMXC Class 600:	1/2"; 3/4"; 1"; 1-1/4"; 1-1/2"; 2"
Series VS, VSC, VV, VVC, VM, VMC Wafer Class 150 / 300	1"; 1-1/2"; 2"; 3"; 4"; 6"; 8"; 10"; 12"
Series VS, VSC, VV, VVC, VM, VMC Flanged Class 150 / 300	1"; 1-1/2"; 2"; 3"; 4"; 6"; 8"; 10"; 12"; 14"; 16"

Notes of registration:

The valves materials are : ASTM A351 Grade CF8M and ASTM A216 Grade WCB.

Flanged end connection for series FMU, FMUC, FMB, FMBC, FMS and FMSC
Threaded, socket weld and butt weld end for series FMX and FMXC

THIS IS PART OF CRN
0C22875.5
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program



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.



A-T Controls, Inc.

9955 International Blvd. • Cincinnati, Ohio 45246
Phone: 513.247.5465 Fax: 513.247.5462
www.atcontrols.com

November 20, 2020

List of Plant Sites

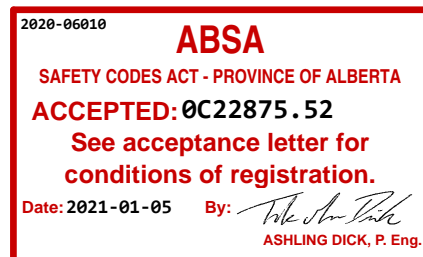
Site 1:

A-T Controls, Inc.
9955 International Blvd
Cincinnati, OH. 45246

THIS IS PART OF CRN
0C22875.5
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

Site 2:

A-T Controls, Inc.
12840 Sugar Ridge
Stafford, TX. 77477



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.

P. Vezey
Quality Manager
A-T Controls, Inc.



Manual and Automated Quarter Turn Valves
Complete Valve and Damper Automation





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

www.tssa.org

December 10, 2020

PETE VEZEY
A-T CONTROLS INC
9955 INTERNATIONAL BLVD
CINCINNATI OH 45246
US

Service Request Type: BPV-Fitting Registration
Service Request No.: 2973010
Your Reference No.:
Registered to: A-T CONTROLS INC

Dear PETE VEZEY,

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

CRN No.: 0C22875.5

Main Design No.: SEE STAMPED ATTACHMENT 1 and 2
Expiry Date: 10-Dec-2030

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

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. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Liliana Constantinescu, P Eng
Tel. : 416-734-3425
lconstantinescu@tssa.org



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

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



STATUTORY DECLARATION Registration of Fittings

I, Steve Wells, CFO
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of A-T Controls, Inc.
(Name of Manufacturer)

Located at 9955 International Blvd; Cincinnati, OH. 45246 (513) 247-5465 (513) 247-5462
(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
ANSI / ASME B16.34-2017

(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 _____ 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, AVU Registrations

The items covered by this declaration, for which I seek registration, are category "C" type fittings. In support of this application, the following information and/or test data are attached as follows:
see Attachment 1: List of Drawings & Calculations; see Attachment 2: Scope of Registration

(drawings, calculations, test reports, etc.)

Declared before me at Fifth Third Bank in the State of OHIO
the 24th day of November

Commissioner for Oaths:

Rish Sharma
(Printed name)

[Signature]
(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 C

CRN: 0C22875.5

Registered by: [Signature]

Dated: DECEMBER 10, 2020



This Document has been digitally signed
The stamp size has been optimized for 11 x 17 documents

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0C22875.5

Signed: [Signature]

Date: December 10, 2020.

NOTE: This registration expires on: DECEMBER 10, 2030

SEE THE STAMPED ATTACHMENT 1 AND 2 FOR SCOPE OF REGISTRATION.

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

Request for a Canadian Registration Number (CRN) in Multiple Jurisdictions

Attachment 1

0C22875.5

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

Drawing / Catalog No:

Series FMU, FMUC Class 150: P03713 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMB, FMBC Class 150: P03714 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMS, FMSC Class 150: P03719 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMU, FMUC Class 300: P03715 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMB, FMBC Class 300: P03716 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMS, FMSC Class 300: P03720 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMU, FMUC Class 600: P03717 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMB, FMBC Class 600: P03718 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMS, FMSC Class 600: P03721 Rev 0; P03703 Rev 0; P03704 Rev A
Series FMX, FMXC Class 600: P03705 Rev 0; P03706 Rev 0; P03725 Rev 0
Series VS, VSC, VV, VVC, VM, VMC Class 150 / 300: P03707 Rev 0; P03722 Rev 0; P03723 Rev 0

Calculations (Document No., Rev No.):

Series FMU, FMUC, FMB, FMBC, FMS, FMSC Class 150: TR00396 Rev 0
Series FMU, FMUC, FMB, FMBC, FMS, FMSC Class 300: TR00397 Rev 0
Series FMU, FMUC, FMB, FMBC, FMS, FMSC Class 600: TR00398 Rev 0
Series FMX, FMXC Class 600: TR00395 Rev 0
Series VS, VSC, VV, VVC, VM, VMC Class 150 / 300: TR00399 Rev 0

SCOPE OF REGISTRATION

Attachment 2
(dimensions in inches)

Series	Sizes
Series FMU, FMUC, FMB, FMBC, FMS, FMSC Class 150:	1/2"; 3/4"; 1"; 1-1/2"; 2"; 2-1/2"; 3"; 4"; 6"; 8"
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Series FMU, FMUC, FMB, FMBC, FMS, FMSC Class 600:	1/2"; 3/4"; 1"; 1-1/2"; 2"; 2-1/2"; 3"; 4"
Series FMX, FMXC Class 600:	1/2"; 3/4"; 1"; 1-1/4"; 1-1/2"; 2"
Series VS, VSC, VV, VVC, VM, VMC Wafer Class 150 / 300	1"; 1-1/2"; 2"; 3"; 4"; 6"; 8"; 10"; 12"
Series VS, VSC, VV, VVC, VM, VMC Flanged Class 150 / 300	1"; 1-1/2"; 2"; 3"; 4"; 6"; 8"; 10"; 12"; 14"; 16"

Notes of registration:

The valves materials are : ASTM A351 Grade CF8M and ASTM A216 Grade WCB.

Flanged end connection for series FMU, FMUC, FMB, FMBC, FMS and FMSC

Threaded, socket weld and butt weld end for series FMX and FMXC

THIS IS PART OF CRN

0C22875.5

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety
Program



A-T Controls, Inc.

9955 International Blvd. • Cincinnati, Ohio 45246
Phone: 513.247.5465 Fax: 513.247.5462
www.atcontrols.com

November 20, 2020

List of Plant Sites

Site 1:

A-T Controls, Inc.
9955 International Blvd
Cincinnati, OH. 45246

THIS IS PART OF CRN

0C22875.5

Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program

Site 2:

A-T Controls, Inc.
12840 Sugar Ridge
Stafford, TX. 77477

P. Vezey
Quality Manager
A-T Controls, Inc.



Manual and Automated Quarter Turn Valves
Complete Valve and Damper Automation




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: A-T Controls, Inc.	
Manufacturers Address: 9955 International Blvd., Cincinnati, OH. 45246	
Plant Locations: 9955 International Blvd., Cincinnati, OH. 45246 and 12840 Sugar Ridge, Stafford, TX. 77477	
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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction All valves: ANSI/ASME B16.34-2017 Additional standards for flanged valves: ANSI/ASME B16.5-2017 ANSI/ASME B16.10-2017
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input checked="" type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: Please see attachment 1 for all drawings and calculations. Please see attachment 2 for "Scope of Registration" for Series valves and sizes.	

Declaration:

I, Steve Wells / CFO (see note 3) employed by A-T Controls, 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 AVU Registrations 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]

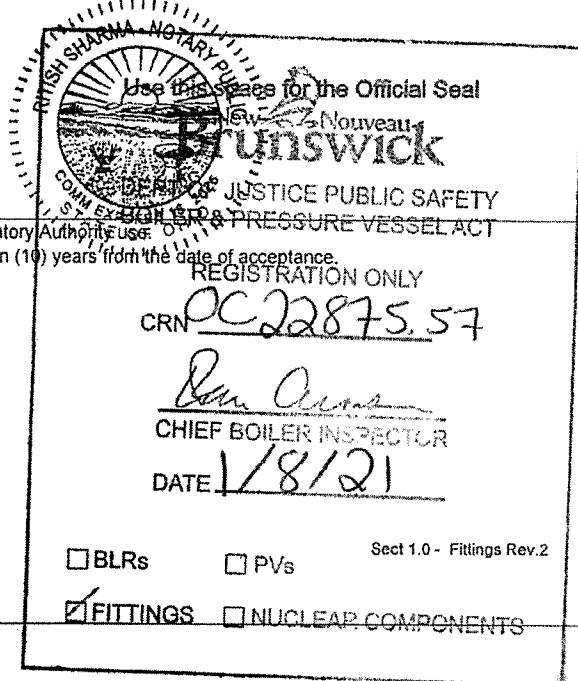
Declared before me at File Thick Bank

This 24th day of November AD 2020

Commissioner of Oaths

Or Notary Public: (sign) [Signature]

(Affix Official seal to the right)



CRN: OC22875.5

FID#: 15253

FMU, FMUC, FMB, FMBC, FMS, FMSC, FMX, FMXC, VS, VSC, VV, VVC, VM, VMC series ball valves.

- 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.

11/2016

CRN expires Dec.10th, 2030 - DG

☐ BLRs

☐ PVs

Sect 1.0 - Fittings Rev.2

☒ FITTINGS

☐ NUCLEAR COMPONENTS


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: A-T Controls, Inc.	
Manufacturers Address: 9955 International Blvd : Cincinnati, OH 45246	
Plant Locations: 9955 International Blvd : Cincinnati, OH, 45246 and 12840 Sugar Ridge, Stafford, TX, 77477	
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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction All valves: ANSI/ASME B16.34-2017 Additional standards for flanged valves: ANSI/ASME B16.5-2017 ANSI/ASME B16.10-2017
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: Please see attachment 1 for all drawings and calculations. Please see attachment 2 for "Scope of Registration" for Series valves and sizes.	

Declaration:

I, Steve Wark / CFO (see note 3) employed by A-T Controls, 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 AVU Registrations 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]

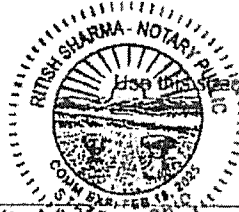
Declared before me at First Third Bank

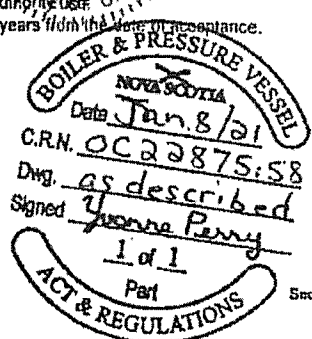
This 24th day of November AD 2020

Commissioner of Oaths

Or Notary Public: (sign) [Signature]

(Affix Official seal to the right)



CRN: <u>0C22875.5</u> FID#: <u>15253</u> FMI, FMUC, FMB, FMBC, FMS, FMSC, FMX, FMXC, VS, VSC, VV, VVC, VM, VMC series ball valves. 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. 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. 11/2016 CRN expires Dec. 10th, 2030 - DG	This space for Regulatory Authority Use: This registration must be revalidated after ten (10) years from the date of acceptance.  Sect 1.0 - Fittings Rev.2
---	---

TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ON M9W 6N9

Date: January 18, 2021
Account #: 35231
Journal #: 77129

Attn: TSSA

Re: Application for Design Registration

The design, as detailed in your, 0C22875.5, for a Fitting is accepted for registration as follows:

Registered To: A-T CONTROLS INC **CRN:** 0C22875.51

Drawing #: Scope of Registration

Drawing Revision: N/A

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

Scope of Registration: SEE STAMPED ATTACHMENT 1 and 2

As required by CSA B51 4.2.1, this registration expires on 10-Dec-2030. 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. Any additional conditions of registration stated in TSSA CRN# 0C22875.5 registration shall apply to BC registration.

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

Emilia Tam

emilia.tam@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: A-T Controls, Inc.
Manufacturers Address: 9955 International Blvd ; Cincinnati, OH 45246
Plant Locations: 9955 International Blvd ; Cincinnati, OH 45246 and 12640 Super Ridge, Stafford, TX, 77477

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)

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

Title of the Standard of Construction

All valves:
ANSI/ASME B16.34-2017

Additional standards for flanged valves:
ANSI/ASME B16.5-2017
ANSI/ASME B16.10-2017

Type of Construction

Forged ☐ Welded ☐ Wrought ☐
Cast ☒ Other ☐
Describe other:



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

Please see attachment 1 for all drawings and calculations.

Please see attachment 2 for "Scope of Registration" for Series valves and sizes.

Declaration:

I, Steven Wells / CFO (see note 3) employed by A-T Controls, 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 AVU Registrations 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]

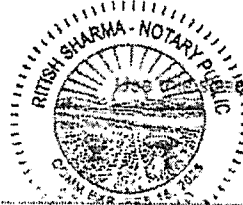
Declared before me at Richmond, B.C.

This 24th day of November AD 2020

Commissioner of Oaths

Or Notary Public: (sign) [Signature]

(Affix Official seal to the right)



Use for the Official Seal

This space for Regulatory Authority use.

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

CRN: 0C22875.5

FID#: 15253

FMU, FMUC, FMB, FMBC, FMS, FMSC, FMX, FMXC,
VS, VSC, WV, WVC, VM, VMC series ball valves.

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.

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.

11/2016

CRN expires Dec.10th, 2030 - DG

Newfoundland
Labrador
Service NL

Registered 0C22875.50
Date 21/01/08
Engineering and Inspection Services
Registered by [Signature]

UNDER THE AUTHORITY OF THE
PUBLIC SAFETY ACT, Rev 2
THE BOILER, PRESSURE VESSEL AND
COMPRESSED GAS REGULATIONS


UNIFORM STATUTORY DECLARATION FORM FOR THE REGISTRATION OF FITTING DESIGNS

New Brunswick
Nunavut

Nova Scotia
Yukon

Prince Edward Island
Northwest Territories

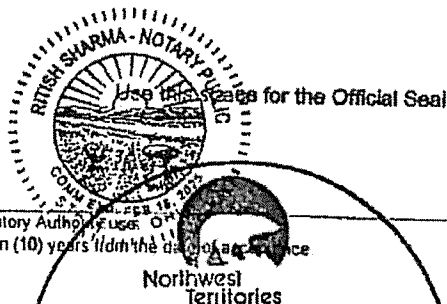
Newfoundland and Labrador

Manufacturers Name: A-T Controls, Inc.	
Manufacturers Address: 9955 International Blvd., Cincinnati, OH, 45248	
Plant Locations: 9955 International Blvd., Cincinnati, OH, 45248 and 12840 Sugar Ridge, Stafford, TX, 77477	
<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</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">Title of the Standard of Construction</p> <p>All valves: ANSI/ASME B16.34-2017</p> <p>Additional standards for flanged valves: ANSI/ASME B16.5-2017 ANSI/ASME B16.10-2017</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <div align="center">  </div>	<p align="center">Type of Construction</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>List of supporting documentation and identification of the actual items to be registered:</p> <p>Please see attachment 1 for all drawings and calculations.</p> <p>Please see attachment 2 for "Scope of Registration" for Series valves and sizes.</p>	

Declaration:

I, Steve Wells / CFO (see note 3) employed by A-T Controls, 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 AVU Registrations 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 First Third Bank
 This 24th day of November AD 2020
 Commissioner of Oaths
 Or Notary Public: (sign) [Signature]
 (Affix Official seal to the right)



CRN: 0C22875.5

FID#: 15253

FML, FMUC, FMB, FMBC, FMS, FMSC, FMX, FMXC,
 VS, VSC, VV, VVC, VM, VMC series ball valves.

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.
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.

11/2016

CRN expires Dec.10th, 2030 - DG

REGISTERED
 UNDER THE AUTHORITY OF
 THE BOILER AND PRESSURE
 VESSEL ACT.

C.R.N. 0C22875.5
 SIGNED [Signature]
 DATE JAN 8 2021

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: A-T Controls, Inc.	
Manufacturers Address: 9955 International Blvd., Cincinnati, OH. 45246	
Plant Locations: 9955 International Blvd., Cincinnati, OH. 45246 and 12840 Sugar Ridge, Stafford, TX. 77477	
<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</p> <p>B Flanges: all flanges</p> <p><input checked="" type="radio"/> 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>Title of the Standard of Construction</p> <p>All valves: ANSI/ASME B16.34-2017</p> <p>Additional standards for flanged valves: ANSI/ASME B16.5-2017 ANSI/ASME B16.10-2017</p>
<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</p> <p align="center"></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>Please see attachment 1 for all drawings and calculations.</p> <p>Please see attachment 2 for "Scope of Registration" for Series valves and sizes.</p>	

Declaration:

I, Sieve Wells / CFO (see note 3) employed by A-T Controls, 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 AVU Registrations 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]

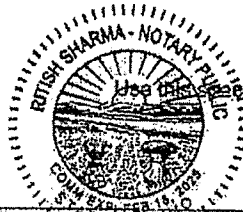
Declared before me at First Third Bank

This 24th day of November AD 2020

Commissioner of Oaths

Or Notary Public: (sign) [Signature]

(Affix Official seal to the right)



<p align="center">This space for Regulatory Authority use only</p> <p align="center">This registration must be revalidated after ten (10) years from the date of acceptance.</p>	
<p>CRN: <u>0C22875.5</u></p> <p>FID#: <u>15253</u></p> <p>FML, FMUC, FMB, FMBC, FMS, FMSC, FMX, FMXC, VS, VSC, VV, VVC, VM, VMC series ball valves.</p>	<p align="center">ACCEPTED</p> <p align="center">PROVINCE OF PRINCE EDWARD ISLAND</p> <p align="center">COMMUNITIES, LAND & ENVIRONMENT</p> <p>C.R.N. <u>0C22875.59</u></p> <p>DATE: <u>Jan 8 2021</u></p> <p align="center"><u>[Signature]</u></p> <p align="center">INSPECTION SERVICES SECTION</p> <p align="center">BOILER/PRESSURE VESSEL BRANCH</p>
<p>11/2016</p> <p>CRN expires Dec.10th, 2030 - DG</p>	

9951.0 - 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: A-T Controls, Inc.	
Manufacturers Address: 9955 International Blvd.; Cincinnati, OH. 45246	
Plant Locations: 9955 International Blvd.; Cincinnati, OH. 45246 and 12840 Sugar Ridge; Stafford, TX. 77477	
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 <input type="checkbox"/> Class 2 <input type="checkbox"/> Class 3 <input type="checkbox"/> (Meeting CNSC or ASME requirements)	Title of the Standard of Construction All valves: ANSI/ASME B16.34-2017 Additional standards for flanged valves: ANSI/ASME B16.5-2017 ANSI/ASME B16.10-2017
Show Manufacturers Name, Trademark, or Logo as it will appear on the product 	Type of Construction Forged <input type="checkbox"/> Welded <input type="checkbox"/> Wrought <input type="checkbox"/> Cast <input checked="" type="checkbox"/> Other <input type="checkbox"/> Describe other:
List of supporting documentation and identification of the actual items to be registered: Please see attachment 1 for all drawings and calculations. Please see attachment 2 for "Scope of Registration" for Series valves and sizes.	

Declaration:

I, Steve Wells / CFO (see note 3) employed by A-T Controls, 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 AVU Registrations 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]

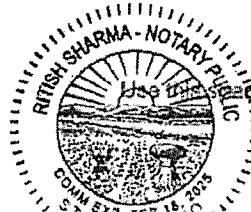
Declared before me at Ft. Smith, Ark.

This 24th day of November AD 2020

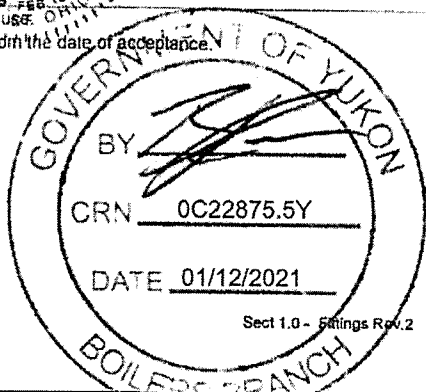
Commissioner of Oaths

Or Notary Public: (sign) [Signature]

(Affix Official seal to the right)



Space for the Official Seal

CRN: <u>0C22875.5</u> FID#: <u>15253</u> FMU, FMUC, FMB, FMBC, FMS, FMSC, FMX, FMXC, VS, VSC, VV, VVC, VM, VMC series ball valves. 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. 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. 11/2016 CRN expires Dec.10th, 2030 - DG	This space for Regulatory Authority use: This registration must be revalidated after ten (10) years from the date of acceptance.  BY <u>[Signature]</u> CRN <u>0C22875.5Y</u> DATE <u>01/12/2021</u> Sect 1.0 - Fittings Rev.2 BOILER BRANCH
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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

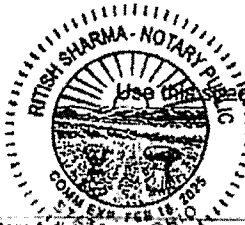
Newfoundland and Labrador

Manufacturers Name: A-T Controls, Inc.	
Manufacturers Address: 9955 International Blvd.; Cincinnati, OH 45248	
Plant Locations: 9955 International Blvd.; Cincinnati, OH 45248 and 12840 Sugar Ridge; Stafford, TX 77477	
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<p>Show Manufacturers Name, Trademark, or Logo as it will appear on the product</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>Please see attachment 1 for all drawings and calculations.</p> <p>Please see attachment 2 for "Scope of Registration" for Series valves and sizes.</p>	

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Signature of Declarer: [Signature]
 Declared before me at Fort Thred Bank
 This 24th day of November AD 2020
 Commissioner of Oaths
 Or Notary Public (sign) [Signature]
 (Affix Official seal to the right)



Use this space for the Official Seal

<p>CRN: <u>0C22875.5</u></p> <p>FID#: <u>15253</u></p> <p>FML, FMUC, FMB, FMBC, FMS, FMSC, FMX, FMXC, VS, VSC, VV, VVC, VM, VMC series ball valves.</p> <p>1. All fittings shall be registered in the name of the manufacturer.</p> <p>2. Each Category shall be supported with two Statutory Declaration forms and one copy of supporting documentation.</p> <p>3. The Declaration shall be made by the person having full authority and responsibility for the quality of the end product.</p> <p>4. Quality Control programs shall be resubmitted for validation.</p> <p>11/2016</p> <p>CRN expires Dec.10th, 2030 - DG</p>	<p>This space for Regulatory Authority use</p> <p>This registration must be revalidated after ten (10) years from the date of acceptance</p> <p>NUNAVUT</p> <p>Boilers and Pressure Vessels Act</p> <p>REGISTERED</p> <p>CRN <u>0C22875.5N</u></p> <p>Date <u>January 7, 2021</u></p> <p>Signed <u>[Signature]</u> Michael Lohr Chief Inspector Director Safety Division</p> <p>Territorial Registration Fee</p>
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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

3/11/2021

TSSA
345 Carlingview Drive
TORONTO, ON M9W6N9
CA

Dear Cecylia Garbacz

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-R1356
CRN: 0C22875.54
Scope: SEE STAMPED ATTACHMENT 1 and 2
Manufacturer: A-T CONTROLS INC
Expiry Date: 10/Dec/30

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 qasupport@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