

November 10, 2025

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

The design submission, Tracking Number 2025-05017, Web Portal Number 2025-S3865, originally received on July 31, 2025 was surveyed and accepted for registration as follows:

CRN : 0C25677.2 **Accepted on:** November 10, 2025

Reg Type: NEW DESIGN **Expiry Date:** November 10, 2035

Document No. SCOPE OF REGISTRATION **Date:** 2025-10-03 As Noted

Fitting type: Valves

Design registered in the name of : BRAY CONTROLS USA

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

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction are B16.34 and SECTION VIII, DIV. 1.

- 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 or AB-351 Declaration of Conformity 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 or AB-351 Declaration of Conformity 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, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, 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 questions don't hesitate to contact me by phone at (587) 943-8743 or fax (403) 291-4545 or e-mail Rokanuzzaman@absa.ca.

Sincerely,



ROKANUZZAMAN, MOHAMMAD, P. Eng.
DOP Cert. No. D00010592

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

I, Partha Chinnasammy, VP of Valve Engineering
(name of applicant) (position title) (must be in a position of authority)
of see appendix for list of manufacturers
(name of manufacturer)
located at see appendix for list of manufacturer locations
(plant address)

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

Bray **SIEMENS**

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

- ☒ comply with the requirements of B16.34, Section VII Div 1, API 609 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 _____ 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.	See Scope	ISO 9001				
2.						

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

Scope 2025, BFV Calculations 2025, previous CRNs



(Signature of the Declarer)

23 April 2025

(Date)

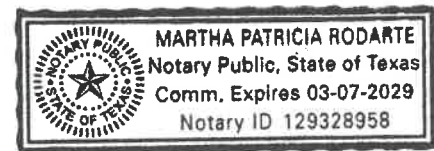
DECLARED before me at Houston in the State of Texas
(city) (province, territory, or state)

this 23 day of April, 2025
(Month) (Year)

(print) Martha Patricia Rodarte
(a Commissioner of Oaths or Notary Public)

(sign) Martha Patricia Rodarte
(a Commissioner of Oaths or Notary Public)

03/07/2029
(expiry date (mm/dd/yy))



Commissioner of Oaths / Notary Public in and for: State of Texas
(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 _____.

CRN: _____

Registered Date: _____

Expiry Date: November 10, 2035

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

2025-05017

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0C25677.2

See acceptance letter for conditions of registration.

Date: 2025-11-10

By: Rokan

IOHAMMAD ROKANUZZAMAN, P. Eng.
DOP: D00010592

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.

Date: 2025-10-03

SCOPE OF REGISTRATION

Page 2 of 2

Material Type	Form	Specification	Grade	Max P (bar)	MinTemp (°C)	Max Temp (°C)	Temperate Comment	Other Comment
Stainless Steel	Casting	ASTM A351	CF8M (316)	148.9	-196	+538	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Carbon Steel	Casting	ASTM A216	WCB	153.2	-29	+425	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Stainless Steel	Casting	ASTM A351	CF3M (316L)	124.1	-29	425	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Carbon Steel	Casting	ASTM A352	GR LCC UNS J02505	155.1	-51	+345	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Carbon Steel	Casting	ASTM A352	GR LCB UNS J03003	144.1	-51	+345	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Carbon Steel	Casting	ASTM A216	GR WCC UNS J02503	155.1	-29	425	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Stainless Steel	Casting	ASTM A217	GR C12	155.1	-29	650	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Stainless Steel	Casting	ASTM A217	GR C5	155.1	-29	650	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Stainless Steel	Casting	ASTM A217	GR WC6 UNS J12072	155.1	-29	595	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Stainless Steel	Casting	ASTM A351	GR CF3 UNS J92700	148.9	-29	425	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Stainless Steel	Casting	ASTM A351	GR CF8 UNS J92600	148.9	-29	538	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Stainless Steel	Casting	ASTM A351	CK3MCuN UNS J93254	155.1	-29	+400	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Stainless Steel	Casting	ASTM A351	GR CF8C UNS J92710	148.9	-29	538	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Stainless Steel	Casting	ASTM A351	GR CG8M UNS J93000	148.9	-29	538	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Stainless Steel	Casting	ASTM A351	GR CN3MN UNS J94651	139	-29	425	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Stainless Steel	Casting	ASTM A351	GR CN7M UNS N08007	124.1	-29	+150	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Stainless Steel	Casting	ASTM A995	GR 4A UNS J92205 CD3MN (DUPLEX SS)	155.1	-46	+38	Rating may change depending on Valve Series and Trim	ASME B16.34 and/or ASME Section VIII Div. 1
Hastelloy C276	Casting	ASTM A494	GR CW12MW	124.1	-29	538	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Nickel Alloy	Casting	ASTM A494	GR M35-1 UNS N24135	124.1	-29	475	See ASME B16.34 for Pressure ratings at specified temperatures.	ASME B16.34 and/or ASME Section VIII Div. 1
Cast Iron	Casting	ASTM A126	Class B	17.2	-29	+204	Rating may change depending on Valve Series and Trim	ASME B31.3
Stainless Steel	Casting	ASTM A995	GR 5A UNS J93404 CE3MN (SUPER DUPLEX SS)	155.1	-46	+38	Rating may change depending on Valve Series and Trim	ASME B31.3
Stainless Steel	Casting	ASTM A747	GR C87Cu-1 UNS J92180 CONDITION SA (SOLUTION ANNEALED)	155.1	-29	93	Rating may change depending on Valve Series and Trim	ASME Section VIII Div. 1
Titanium	Casting	ASTM B367	ASTM B367 GR C2 (TITANIUM) J52550	148.9	-29	+38	Rating may change depending on Valve Series and Trim	ASME B31.3
Titanium Alloy	Casting	ASTM B367	ASTM B367 GR C3 (TITANIUM) J52551	144.6	-29	260	Rating may change depending on Valve Series and Trim	ASME B31.3
Titanium Alloy	Forged	ASTM B381	Grade F-2 (TITANIUM)	110.9	-29	260	Rating may change depending on Valve Series and Trim	ASME B31.3
Ductile Iron	Casting	ASTM A395	Grade 60-40-18	17.2	-29	+204	Rating may change depending on Valve Series and Trim	ASME Section VIII Div. 1
Ductile Iron	Casting	ASTM A536	Grade 65-45-12	17.2	-29	+204	Rating may change depending on Valve Series and Trim	ASME B31.3
Copper Alloy	Casting	ASTM B148	UNS C95800 (NIAB)	103	-29	+38	Rating may change depending on Valve Series and Trim	ASME Section VIII Div. 1



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.

Tracking Number 2025-05017