



REGISTRATION OF A PRESSURE FITTING DESIGN

December 14, 2023

ABSA
9410-20 Avenue
Edmonton, AB
Canada
T6N 0A4

Attention: Kristine Trepanier

File Number: 100119

Re: Manufacturer: Badger Meter Inc
Item: Blancett 1100 & Quiksert Series Flow Meters
Catalog or Drawing: Blancett 1100 & Quiksert Scope of Registration

TSASK Codes and Standards Compliance has registered the design listed above in accordance with The Boiler and Pressure Vessel Act and Regulations and CSA B51. The Canadian Registration Number (CRN) is:

0F05539.23

Expiry Date: 2033-11-06

Please note that every fitting shall be constructed in strict accordance with the registered design.

Fitting registrations are required to be resubmitted for validation after ten (10) years from the registration date in accordance with CSA B51, Clause 4.2.1.

Should you require anything further, please do not hesitate to contact the Codes and Standards Compliance Office at your convenience.

Yours truly,

Athan Syrgiannis, P.Eng.

Codes and Standards Compliance

Remarks:

10-year CRN renewal. No change to the original scope of registration.

A valid quality control program must be maintained at the production facility for the fitting registration to remain valid until the expiry date.

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

I, Jeff Schreiner, Director - Engineering Flow Instrumentation
(name of applicant) (position title) (must be in a position of authority)
of Badger Meter, Inc.
(name of manufacturer)
located at 8635 Washington Avenue, Racine, WI 53406 USA
(plant address)

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



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

- ☒ comply with the requirements of ASME B31.3 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.	Blancett 1100 and Quiksert Series	ISO9001: 2015	Design and Manufacture of Turbine flowmeters	2025-10-16	BSI Assurance	Badger Meter, Inc. Racine Plant 8635 Washington Ave. Racine, WI 53406
2.						

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

BP628/1, BP628/4, BP628/5, drawings, Product Data Sheet (Renew current Registrations 0F05539.2)

[Signature]
(Signature of the Declarer)

10/13/23
(Date)

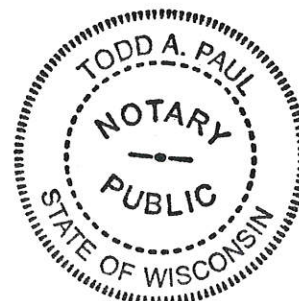
DECLARED before me at RACINE in the STATE of WISCONSIN
(city) (province, territory, or state)

this 13th day of OCTOBER, 2023
(Month) (Year)

(print) TODD A. PAUL
(a Commissioner of Oaths or Notary Public)

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

10/05/26 ID.# 206323
(expiry date (mm/dd/yy))



Commissioner of Oaths / Notary Public in and for: WISCONSIN, USA
(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: _____

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



**Technical
Safety Authority
of Saskatchewan**

Registration No. 0F05539.23

File No. 100119

Registered

Date: December 14, 2023

Expiry Date: November 6, 2033

Codes & Standards Compliance Office

Table 1 Scope of Fitting Designs**

Item #	Primary Pressure Bearing / Retaining Component	Material of Construction	Port Connections and Size Range	MDMT	Rated Pressure		Pressure Class(es) / Schedule(s)	Design Code(s) of Construction	Reference Catalogue (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature			
B110-375-1/2 B110C-375-1/2	B110886-W	ASTM A0479	1/2" NPT	n/a	5000 psi @-150 F	5000 psi @350 F	n/a	ASME B31.3	Pg.2
B110-500-1/2 B110C-500-1/2	B110887-W	ASTM A0479	1/2" NPT	n/a	5000 psi @-150 F	5000 psi @350 F	n/a	ASME B31.3	Pg.2
B110-750-1/2 B110C-750-1/2	B110887-W	ASTM A0479	1/2" NPT	n/a	5000 psi @-150 F	5000 psi @350 F	n/a	ASME B31.3	Pg.2

(and all others from original submittal and additional submittal)

Table 2 Additional Scope Information

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: Series X Options
See calcs pages to cover all flowmeters sizes from 1/2" to 10" of 1100 Series and Quiksert Series.

** For additional alternatives of Table 1, refer to Form AB-41a, Guide for Completing Form AB-41

 Technical Safety Authority of Saskatchewan	
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<input type="button" value="Registered"/>	
Date:	December 14, 2023
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Tracking #: _____