

REGISTRATION OF A PRESSURE FITTING DESIGN

07-Jul-21

Ashcroft Inc.
250 East Main Street
Stratford, CT, USA
06614**Attention: Jeremy Payne****File Number: 12092 [0 F]****Re: Manufacturer: Ashcroft Inc.**
Item: Series 2198 Siphon Capillary
Catalog or Drawing: Per Scope of Registration and DWG 070A4299 Rev. A

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:

OF7305.13 Expiry Date: June 13, 2031

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:**

CRN issuance based upon registration by another province.

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

This registration includes both the Stratford, CT and Brazil manufacturing locations.

Due to COVID-19 restrictions, this registration is conditional based on TSASK receiving a Statutory Declaration that has been witnessed and signed by a Commissioner of Oaths or a Notary Public at your earliest convenience.

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Sergio Capassi,

QC Manager

(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

of: Willy Instrumentos De Medição E Controle Ltda.
(name of manufacturer)

located at: Rua João Pessoa, 620-Santa Paula-09520-000-São Caetano do Sul / SP- Brazil
(Plant Address – Apt/Street) (City,Prov) (Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Act** (check one)

- ☐ Comply with the requirements of _____ 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 ASME B31.3-2020 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 manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, Bureau Veritas as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are

Category F measurement device

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

SOR-MS-REV0; fitting drawings; ISO 9001:2015; PRP-AC-MS-REV0



II. Declaration

DECLARED before me at _____ In the _____ of _____
this _____ day of _____

(print name)

(Signature)

(Signature of Commissioner of Oaths)

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Act** and CSA B51, Clause 4.2, and is accepted for registration in Category _____



Registration No. OF7305.13

File No. 12092

Registered

Date: July 7, 2021

Expiry Date: June 13, 2031

Codes & Standards Compliance Office

(Date Registered – MM DD YYYY)
(For the Chief Inspector)

(Expiry Date – MM DD YYYY)

Statutory Declaration (Registration of Fittings)

TSK-1008

I. Declaration Information

I, Jeremy Payne,

Materials and test engineer manager

(company title, e.g. vice president, plant manager, chief engineer)
(must be in a position of authority in the manufacturing plant where the fitting is produced)

of: Ashcroft, Inc.

(name of manufacturer)

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



located at: 250 East Main Street, Stratford, CT 06614-5145, USA

(Plant Address – Apt/Street)

(City, Prov)

(Postal Code)

do solemnly declare that the fittings listed hereinunder, which are subject to the **Saskatchewan Boiler and Pressure Vessel Act** (check one)

☐ Comply with the requirements of _____ 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 ASME B31.3-2018 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 manufacturer of these fittings is controlled by a quality control program which has been verified by the following authority, Lloyd's Register as being suitable for the manufacturer of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are Category F measurement device

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

SOR-MS-REV0; fitting drawings; ISO 9001:2015; PRP-AC-MS-REV0

II. Declaration

DECLARED before me at _____ In the _____ of _____

this 17 day of MAY, 2021

(print name)

(Signature)

(Signature of Commissioner of Oaths)

III. Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the **Boiler and Pressure Vessel Act** and CSA B51, Clause 4.2, and is accepted for registration in Category _____



**Technical
Safety Authority
of Saskatchewan**

Registration No. OF7305.13

File No. 12092

Registered

Date: July 7, 2021

Expiry Date: June 13, 2021

Codes & Standards Compliance Office

(Date Registered – MM DD YYYY)
(For the Chief Inspector)

(Expiry Date – MM DD YYYY)

Scope of Registration

Table 1 below shows the range of products included in this registration.

Table 1: Product Scope of Registration

Product	Drawing	Instrument Connections	Process Connections	Maximum Allowable Working Pressure (psi)	MDMT (°F)	Maximum Temperature (°F)	Wetted Materials	Materials of Construction
2198 MicroTube™ Siphon	070A4299	¼ NPT Female, ½ NPT Female G ¼ B Female, G ½ B Female	¼ NPT Male, ½ NPT Male G ¼ B Male, G ½ B Male	5000	-20	800	316L SS	ASTM A479 316L, ASTM B564 UNS N04400


**Technical
Safety Authority
of Saskatchewan**

Registration No. OF7305.13

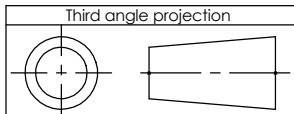
File No. 12092

Registered

Date: July 7, 2021

Expiry Date: June 13, 2031

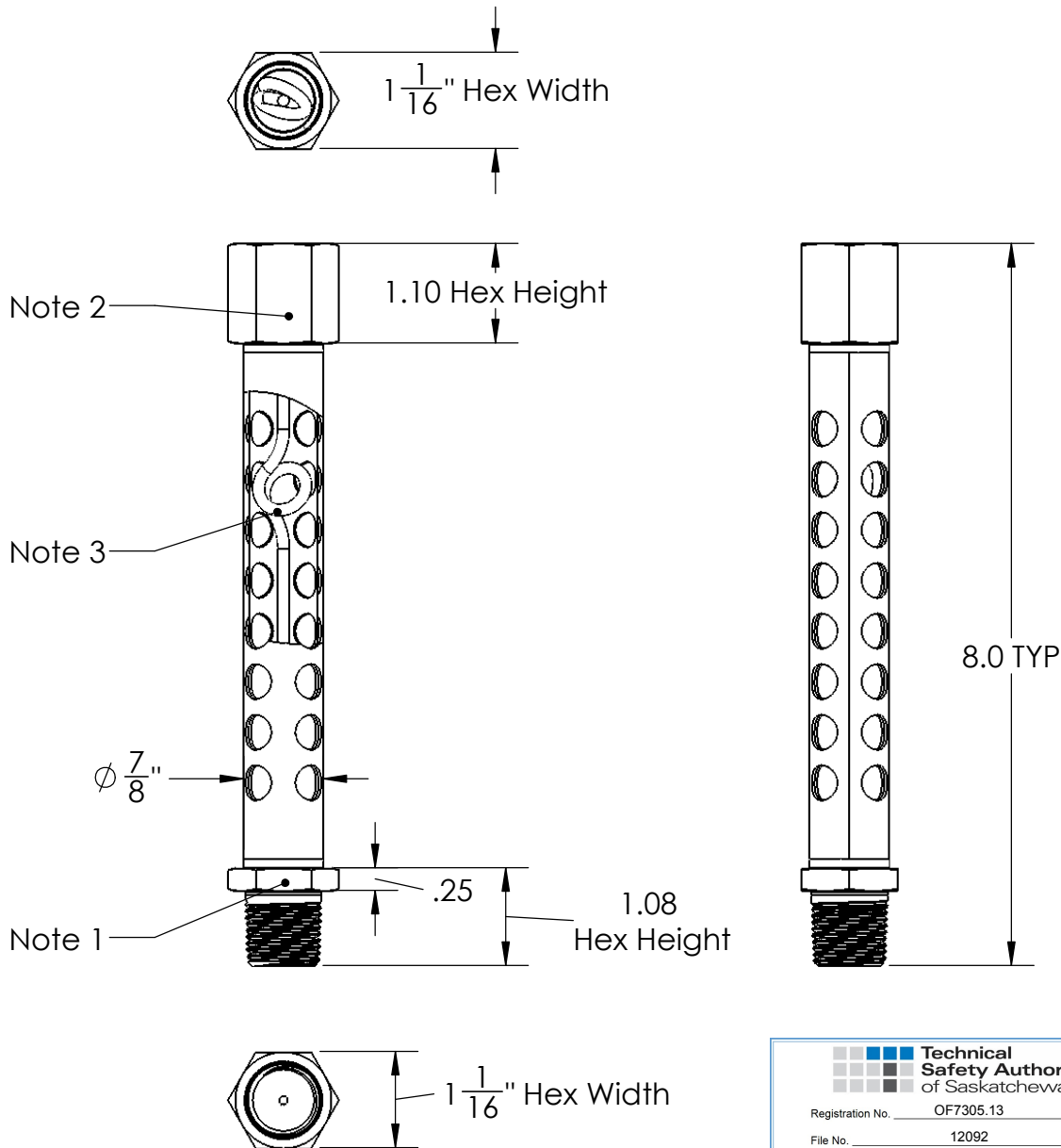
Codes & Standards Compliance Office



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ASHCROFT®

250 EAST MAIN STREET
STRATFORD, CT 06614



NOTES:

- 1) Process Fitting is 1/2" NPT Male
- 2) Instrument Fitting is 1/2" NPT Female
- 3) Side closest to pressure tube loop is the "Instrument Side"



REV.	ECO	DESCRIPTION	BY	DATE
A	9802	INITIAL RELEASE	BEN WESLEY	3/1/2018

This print certified correct for		General Dimensions		
Customer's Name		1/2 NPT Male-to-Female		
Customer's Order No.		Product Code: 04 2198 XX 50		
Ashcroft Order No.		Series 2198 Capillary Siphon		
Certified by		Drawn	Date	Date of Issue
Date		Ben Wesley	16-Jan-18	16-Jan-18
		SHEET-1		Rev.
		070A4299		A