

August 11, 2021

**Attention:** Jeremy M. Payne  
ASHCROFT INC  
250 EAST MAIN STREET  
STRATFORD, CT 06614

The design submission, tracking number 2021-03023, originally received on June 02, 2021 was surveyed and accepted for registration as follows:

**CRN :** 0F07305.12 **Accepted on:** August 11, 2021

**Reg Type:** NEW DESIGN **Expiry Date:** June 13, 2031

**Drawing No. :** See Table 1: Product Scope of Registration

**Fitting type:** Series 2198 MicroTube Capillary Siphon

Design registered in the name of : WILLY INSTRUMENTOS DE MEDICAO E CONTROLE LTDA

Description	MAWP	Design Temperature	MDMT
Internal Pressure	34474kPa	427 °C	-29 °C

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

- The fitting is registered for plant locations Ashcroft Inc 250 East Main Street, Stratford CT 06614 USA & Rua Joao Pessoa, 620 Santa Paula 09520-000 Sao Caetano do Sul/SP Brazil.
- As indicated on AB-41 Statutory Declaration form and submitted documentation, the code of construction is ASME B31.3.
- 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 3356 or fax (780) 437-7787 or e-mail [Habteyes@absa.ca](mailto:Habteyes@absa.ca).

Sincerely,



HABTEYES, KASSA  
DOP Cert. No. D00009639

**STATUTORY DECLARATION  
Registration of Fittings**

Single or Multiple Fitting Designs within one Fitting Category

I, Jeremy Payne, Materials and test engineer manager  
(name of applicant) (position title) (must be in a position of authority)  
of Ashcroft, Inc.  
(name of manufacturer)  
located at 250 East Main Street, Stratford, CT 06614-5145, USA  
(plant address)



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (select only 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 (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.	SOR-MS-REV0	ISO 9001:2015	SEE QA CERT	2021-01-31 *	Lloyd's Register	SEE QA CERT. **
2.						

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

SOR-MS-REV0; Fitting Drawings; ISO 9001: 2015; PRP01-AC-MS-REV0

[Signature] (Signature of the Declarer)

June 23, 2021 (Date)

DECLARED before me at \_\_\_\_\_ in the \_\_\_\_\_ of \_\_\_\_\_ (city) (province, territory, or state)

this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ (Month) (Year)

(print) \_\_\_\_\_ (a Commissioner of Oaths or Notary Public)

DUE TO COVID NOTARIZATION IS NOT POSSIBLE

(sign) \_\_\_\_\_ (a Commissioner of Oaths or Notary Public)

\_\_\_\_\_ (expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: \_\_\_\_\_ (province, territory, or state)

For ABSA Office Use Only:

NOTES: \* With 6 month extension
\*\* See acceptance letter notes for plant location

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: June 13, 2031
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

2021-03023 ABSA SAFETY CODES ACT - PROVINCE OF ALBERTA ACCEPTED: CF07305.12 See acceptance letter for conditions of registration. Date: 2021-08-11 By: [Signature] KASSA HABTEYES DOP: D00009639
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

**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			
1	FITTING	SEE SCOPE SUMMARY SOR-MS, Rev.0		PER CODE MAT'L	SEE SCOPE SUMMARY SOR-MS, Rev.0			ASME B31.3-2018	SOR-MS, Rev.0

**Table 2 Additional Scope Information**

List/Attach Additional Detail and References (Product Configurations, Options, Illustrations, etc.)
Example: Series X Options

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

**Scope of Registration**

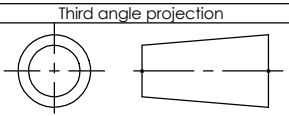
**Table 1** below shows the range of products included in this registration.

**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

Doc. #: SOR-MS-REV0

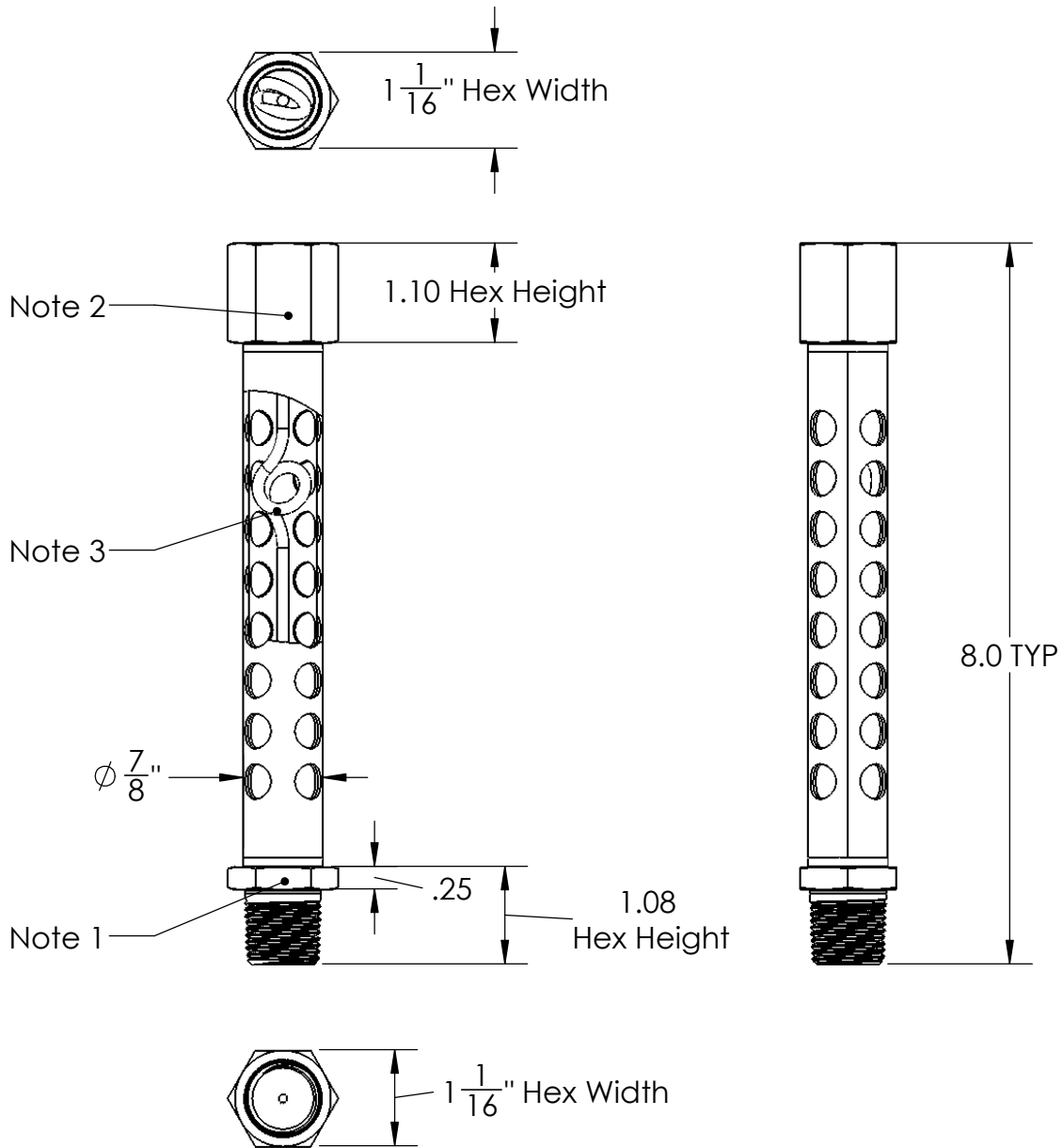
Tracking #: 2021-03023



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**ASHCROFT**<sup>®</sup>

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		
		Product Code: 04 2198 XX 50		
		Series 2198 Capillary Siphon		
Customer's Order No.	Drawn	Date	Date of Issue	16-Jan-18
Ashcroft Order No.	Ben Wesley	16-Jan-18	SHEET-1	Rev.
Certified by	Date	<b>070A4299</b>		<b>A</b>