

April 23, 2024

**Attention:** Brian Munn  
PE DESIGN  
BOX 10457  
AIRDRIE, AB T4A 0H7

The design submission, Tracking Number 2024-01643, Web Portal Number 2024-S1163, originally received on March 19, 2024 was surveyed and accepted for registration as follows:

**CRN :** 0D01233.92

**Accepted on:** April 23, 2024

**Reg Type:** RENEWAL

**Expiry Date:** March 12, 2034

**Drawing No. :** Per Scope of Registration: SR-1115 Rev 0 As Noted

**Fitting type:** TYPE 1115A & 1115P LINE ASSEMBLIES

Design registered in the name of : ASHCROFT INC

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

- As indicated on AB-351 Declaration of Conformity form and submitted documentation, the code of construction is ASME B31.3.
- It is our understanding that the material specification for 1/4" and 1/2" adapters is ASTM A479.
- 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-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-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 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, P. Eng.  
DOP Cert. No. D00009639

(Show facsimile of logo or trademark, as it will appear on the fitting as evidence of certification)



## DECLARATION OF CONFORMITY

### REGISTRATION OF FITTINGS

2024-01643

**ABSA**

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0001233 92

See acceptance letter for conditions of registration.

Date: 2024-04-23

By:

*KASSA HABTEYES, P. Eng.*  
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.

**Declaration No.:**  
(document nr. as issued by the manufacturer)

Ashcroft 1115 Capillary D.o.C. 2023

**Revision:**

0

**Manufacturer**

(Name and Address)

Ashcroft Inc. 250 East Main St. Stratford, CT, 06614-5145, USA

**Table 1 Scope of Fitting Designs**

Item No.	Type / Model	Product Description	Material of Construction	MDMT	Rated Pressure		References: Catalog (pages) or Drawing(s)
					At Ambient Temperature	At Maximum Temperature	
1	1115A 1/4" NPT	Capillary	A312 304	-300°F	4295 psi	2485 psi at 750°F	1115A
2	1115A 1/2" NPT	Capillary	A312 304	-300°F	9000 psi	9000 psi at 750°F	1115A
3	1115P 1/4" NPT	Capillary	A312 304	-300°F	5455 psi	3135 psi at 750°F	1115P
4	1115P 1/2" NPT	Capillary	A312 304	-300°F	10000 psi	10000 psi at 750°F	1115P
						at	

**Table 2 Codes, Standards, Guidelines, and Other Applicable Documents**

Item No.	Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s)	Edition / Revision	Item No.	Title of Code(s), Standard(s), Guideline(s), or Other Applicable Document(s)	Edition / Revision
1	ASME B31.3	2022	4		
2			5		
3			6		

**Table 3 Quality Program Verification and Manufacturing Sites**

Item No.	Location(s) Plant Name and Address / Site(s)	Quality Program Certificate Number	Expiry Date	Verifying Organization
1	250 East Main St. Stratford, CT, 06614-5145, USA	10368356	Jan. 31, 2027	LRQA
2	Willy Instrumentos De Medicao E Controle LTDA Rua Joao Pessoa, 620 - Santa Paula- 09520-000, Sao Caetano do Sul/SP Brasil	BR039865	Sept. 3, 2026	Bureau Veritas Certification Holding SAS

A copy of the Quality Certificate from each manufacturing site must be included.

**Remarks**

(other relevant information)

Scope of registration: SR-1115 Rev. 0, Calculations: PR-1115 Rev. 0

As a senior official of the manufacturer, having responsibility for the conformity and regulatory compliance of the fitting, I hereby declare that the statements made in this declaration of conformity are true and accurate.

I also declare that a conformity assessment has been completed to the extent necessary for validation and verification, and declare that the fitting design and construction are in conformity with the requirements of CSA B51, the applicable codes, and standards and other applicable documents as listed in table 2 of this document.

I further declare that there is a process in place for retention, custody, maintenance, availability, and control of this declaration of conformity, for the duration of a valid Canadian Registration Number and no less than 10 years from the issuance of this declaration of conformity, for the fittings covered by this declaration.

Signed for and on behalf of Ashcroft Inc. in the town of Stratford of Connecticut, USA  
(Manufacturer) (City) (State / Province, Country)

TOOD ZEIGHER  
(Name, please print)

Q.A. MANAGER  
(Function or Title)

[Signature]  
(Signature of Declarer)

22 JAN 2024  
(Date)

State of Connecticut County of Fairfield

I certify this to be the original document

on this 22 day of January, 2024.

Jeanette Bednarz  
JEANETTE BEDNARZ, Notary Public  
My Commission Expires 7/31/24

### Scope of Registration Summary – Type 1155 Line Assemblies

Differential Pressure Gauge Type	Process Connection Sizes (in) ASME B1.20.1	Maximum Pressure @ ambient (psi)	Maximum Pressure @ 750 °F	Temperature range (°F)	Material
1115A	¼ MNPT, ½ MNPT	4,295 psi [1] 9,000 psi [2]	2,465 psi [1] 9,000 psi [2]	-300 to 750	A312 TP304
1115P	¼ FNPT, ½ FNPT	5,455 psi [1] 10,000 psi [2]	3,135 psi [1] 10,000 psi [2]		

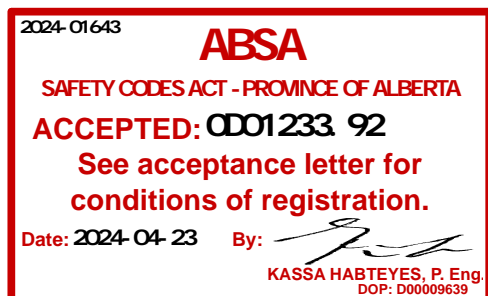
[1] Qualified per ASME B31.3 referenced ASME Section VIII, div. 1, UG-101.

[2] Qualified per ANSI/ISA 82.03–1988 (equivalently Annex G of CSA C22.2 No. 61010-1, Sections G.2.3 (a) & (b), and Table G.1)

[3] See Ashcroft bulletin DS-1115 for product specifications

[4] See PR-1115-Rev 0 for witnessed proof test reports and calculations.

[5] FNPT refers to female NPT per ASME B1.20.1; MNPT refers to male NPT per ASME B1.20.1



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