

## **Inspection and Technical Services Manitoba**

500 - 401 York Avenue Winnipeg Manitoba R3C 0P8 T (204) 945-3373 F (204) 948-2309

www.firecomm.gov.mb.ca/codes\_steam\_pressure.html

February 23, 2015

ASHCROFT INC 250 MAIN ST. STRATFORD, CT 06614

Attn: JEREMY PAYNE

### REGISTRATION OF VALVES AND FITTINGS

Manufacturer: ASHCROFT INC.

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
BULLETIN DS-1115; SR-1115 REV. 0	0D1233.94	34827

## An invoice covering survey and registration fees is enclosed.

**NOTE:** CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: **Prince Edward Island**. This registration expires **July 11, 2024**.

This registration is valid until the indicated expiry date 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.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Yours truly,

Design Surveyor

Office of the Fire Commissioner

Ryan Orlesky, C.E.T.

Inspection and Technical Services Manitoba

500 - 401 York Avenue

Winnipeg, Manitoba, R3C 0P8

Phone: 204-945-3373

Email: ryan.orlesky@gov.mb.ca

# **MANITOBA**

AND IMMIGRATION 500 - 401 York Avenue Winnipeg, Manitoba R3C 0P8



## STATUTORY DECLARATION **REGISTRATION OF FITTINGS**

(a) Design Qualification				
1. Philip Reed				
(See Note 2)				
Quality Assurance Manager				
(Position e.g.: president, plant manager, chief eng.)				
of Ashcroft, Inc. (Name of company)				
located at 250 Main Street, Stratford, Connecticut 06614, USA (Plant Address)				
do solemnly declare that the fittings listed hereunder, which are subject to the Boilers & Pressure Vessels Act,				
comply with all the requirements of the ANSI/ASME codes as to their dimensions.				
are not covered by the provisions of the ANSI/ASME codes, and are therefore constructed to comply with code or standard, and are designed to the best current engineering practice, as shown by the supporting test data.				
(b) Quality Control of Manufacture				
I further declare the manufacture of these fittings is controlled by a quality control program which complies with the requirements of ISO 9001: 2008, and has been verified by the following authority or authorized agency Lloyd's Register Quality Assurance.				
The fittings covered by this declaration, for which I seek registration, are				
In support of the application, the following information, calculations and/or test data are attached:				
Type 1115A & 1115P Line Assemblies per Ashcroft bulletin DS-1115; scope of registration SR-1115-Rev0				
Declared before me at Stratford in the province/state of Connecticut the 10th				
day of Ctober AD 20 14 RENE FERRIGNO				
A (commissioner for paths)  NOTARY PUBLIC  State of Connecticut				
My Commission Expires November 30, 2017  Signature of Declarer				
The application is accepted for registration in Category in accordance with the Boilers and Pressure Vessels Act and CSA Standard B51.				
This registration must be revalidated after ten (10) years from the date of acceptance.				
EXP: JULY 11, 2024				
Registered Number CRN ØD 12 33 . 94 For the Chief Inspector				
Per Per 23, 2015				

- This form shall be completed and signed by the president or highest official in the manufacturing plant where the fitting is produced.
   Two completed copies of Statutory Declaration form together with two copies of Catalogs, drawings or Bulletins illustrating above fittings shall be submitted.
- (3) All fittings are required to be registered in the name of the Manufacturer.



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

## <u>Scope of Registration Summary – Type 1155 Line Assemblies</u>

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	14 MNPT, 12 MNPT	4,295 psi [1] 9,000 psi [2]	2,465 psi [1] 9,000 psi [2]	-300 to 750		
1115P	¼ FNPT, ½ FNPT	5,455 psi [1] 10,000 psi [2]	3,135 psi [1] 10,000 psi [2]		A312 TP304	

- [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-Rev0 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

I, the undersigned, hereby confirm that the above is accurate and true:

Approved by:	JEREMY M. PAYNE	Signed:	Noght 2
Date Signed:	7 OCTOBER 2014		Office of the Fire Commissioner

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