



**Inspection and Technical Services Manitoba**  
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[www.firecomm.gov.mb.ca/codes\\_steam\\_pressure.html](http://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 DG-5503; SR-5503 REV. 0	0F2805.74	34828

**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: New Brunswick. 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,

**Ryan Orlesky, C.E.T.**  
Design Surveyor  
Office of the Fire Commissioner  
Inspection and Technical Services Manitoba  
500 - 401 York Avenue  
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# MANITOBA

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



## STATUTORY DECLARATION REGISTRATION OF FITTINGS

### (a) Design Qualification

I. 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.

or

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 F

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

Type 5503 differential pressure gauge per Ashcroft bulletin DG-5503; scope of registration SR-5503-Rev0

Declared before me at Stratford in the province/state of Connecticut the 10<sup>th</sup> day of October AD 2014

A (commissioner for oaths)

IRENE FERRIGNO  
NOTARY PUBLIC  
State of Connecticut  
My Commission Expires  
November 30, 2017

Signature of Declarer

### (For Official Use Only)

The application is accepted for registration in Category "F" 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 0F2805.74 For the Chief Inspector

Date: FEB 23, 2015

### Notes:

- (1) This form shall be completed and signed by the president or highest official in the manufacturing plant where the fitting is produced.
- (2) 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.

**Scope of Registration Summary – Type 5503 differential Pressure Gauges**

Differential Pressure Gauge Type	Process Connection Sizes (in) ASME B1.20.1	Maximum Pressure in Temperature Range (psi)	Temperature range (°F)	Material
5503 (PN400)	¼ NPT, ½ NPT	265 bar [1] 400 bar [2]	-20 to 185	A182 F316L
5503 (PN160)		145 bar [1] 160 bar [2]		

[1] Qualified per ASME B31.1 referenced Section I, A-22 & 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 DG-5503 for product specifications

[4] See PR-5503-Rev0 for witnessed proof test reports and calculations.

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

Approved by: Jeremy M. Payne Signed: 

Date Signed: 6 October 2014

