



**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](http://www.firecomm.gov.mb.ca/codes_steam_pressure.html)

May 6, 2013

TSSA  
3300 Bloor St. W, Center Tower, 14<sup>th</sup> Floor  
Toronto, ON  
M8X 2X4

Attn: Tanya Francis

### **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.

<b>DRAWING / CATALOGUE</b>	<b>CRN</b>	<b>FILE</b>
PRP-G-REV0, PRP-SG-REV0, SOR-SG-REV0, SOR-G-REV0	0F8388.54	32571

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

*NOTE: This registration expires February 11, 2023.*

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 DeLury, C.E.T.  
Senior Design Surveyor, Inspection and Technical Services



TECHNICAL STANDARDS &  
SAFETY AUTHORITY  
14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4

**ASHCROFT**

## STATUTORY DECLARATION Registration of Fittings

I, Philip Reed, Quality Assurance Manager

(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Ashcroft, Inc

(Name of Manufacturer)

Located at: 250 Main Street, Stratford, CT, USA

(Plant Address)

203-385-0318

(Telephone No.)

203-385-0662

(Fax No.)



do solemnly declare that the fittings listed hereunder, which are subject to the *Technical Standards and Safety Act*, Boilers and Pressure Vessels Regulation, comply with all of the requirements of

ASME B31.3; ASME B40.100

(Title of recognized North American Standard)

which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;



or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2008 which has been verified by the following authority, Lloyd's Register Quality Assurance.

The items covered by this declaration, for which I seek registration, are category F type fittings. In support of this application, the following information and/or test data are attached as follows:

PRP-SG-Rev0; SOR-SG-Rev0; PRP-G-Rev0; SOR-G-Rev0.

(drawings, calculations, test reports, etc.)

Declared before me at Stratford in the County of Fairfield

the 3<sup>rd</sup> day of January AD 2013.

Commissioner for Oaths:

Elizabeth A. Becker

(Printed name)

Galeet L...

(Signature)

Philip Reed

(Signature of Declarer)

### FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the *Technical Standards and Safety Act*, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category F.

CRN: 0F8388.54

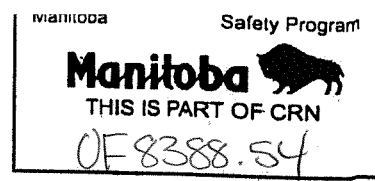
Registered by: Philip Reed

Dated: April 30, 2013

NOTE: This registration expires on FEB 11, 2023

SOR-G-REV0  
Scope of Registration Summary – Ashcroft Bourdon Gauges

THIS IS PART OF  
CRN 0F8388.5RB  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program



Gauge Products	Bourdon Gauge System	Bourdon Tube Material	Socket Material	Max. Pressure (psi)	Max. Temp. (°F)	Code of Construction
1279, 1379, 1377, 2462, 1010, 1017, 1220, 1109, 1009, 1008AW	A	B103 C51000	B16 C36000	Up to 1,000	250	ASME B31.3 - 2010
	P, PH	B865 N05500	B164 N04400	Up to 30,000		
1279, 1379, 1377, 2462, 1010, 1017, 1220, 1259, T5400, T5500, T6500, 1020S, 1109, 1009	S	A 240 316 S31600	A240 S31600	Up to 20,000		
	R		A108 G10180	Up to 6,000		
1279, 1379, 1377, 2462, 1109	B	A519 G41300		Up to 100,000		
	<del>WWS</del>	<del>B637 N67718</del>	<del>A240 S31600</del>			
1009, 1122	AW	A240 316 S31600	B16 C36000	Up to 1,000		
1008, 1009	S	A240 316 S31600	A240 316 S31600	Up to 15,000		
1150H, 1038, 1339	A	B103 C51000	B16 C36000	Up to 1,000		
1082	P	B865 N05500	B164 N04400	Up to 10,000		
1084	S	A 240 316 S31600	A240 S31600	Up to 60		
1127, 1128				Up to 1,200		
1259	P	B865 N05500	B164 N04400	Up to 1,500		
1125/1125A	Bronze	B103 C51000	B62 C83600	Up to 1,000		
1005M	R	A240 S31635	A108 G12144	Up to 400		
1001	A	B103 C51000/ A240 S31600	B16 C36000/ A240 S31600	Up to 700		
1000, 1005/1005S/1005P, 2071, 1007				Up to 600		
3005				Up to 15,000		
1008						
12DDG, 50DDG	Beryllium Copper	B194 C17200	B453 C35300	Up to 400		
15DDG				Up to 1,200		
23DDG				Up to 300		
40DDG				Up to 441		

Note:

- A240 31600 has mechanical properties of 316 and chemical properties of 316L.
- 1008AW to 1000 psi maximum, using C64200 B150 socket

Approved by: JEREMY PLYNE Signed: JMP Date: 1/24/2013

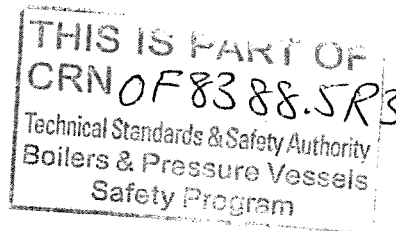
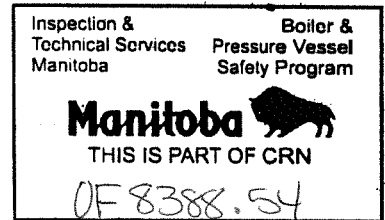
**SOR-SG-REV0**  
**Ashcroft Sanitary Bourdon Gauge Scope of Registration**

Gauge Products	Sizes (in)	Housing Material	Diaphragm Material	Max. Pressure (psi)	Max. Temp. (°F)	Code of Construction
1032	1 ½, 2	A276	A167	Up to 1,000	280	ASME B31.3 - 2010
1036	½, ¾, 1, 1 ½, 2	S31603 316L	S31603 316L			

Approved by: JEREMY PAYNE

Signed: TSMR

Date: 1/24/2013





345 Carlingview Drive  
Toronto, Ontario  
CANADA M9W 6N9  
Tel.: 416.734.3300  
Fax.: 416.231.1626  
Toll Free: 1.877.682.8772  
[www.tssa.org](http://www.tssa.org)

February 22, 2017

CHRISTIAN BLATHERWICK  
ASHCROFT INC.  
250 E MAIN STREET  
STRATFORD CT 06614  
US

Service Request Type.: BPV-National MB  
Service Request No.: 1969574  
Your Reference No.: CRN 0F8388.5C ADDENDUM  
Registered to.: ASHCROFT INC.

Dear CHRISTIAN BLATHERWICK,

Please find enclosed the original response from MB, registered under the CRN No.: 0F8388.54.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis  
Administrative Assistant\_ BPV Engineering  
Tel. : 416-734-3423  
Fax : 416-231-6183  
Email : [tfrancis@tssa.org](mailto:tfrancis@tssa.org)



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[www.firecomm.gov.mb.ca/codes\\_steam\\_pressure.html](http://www.firecomm.gov.mb.ca/codes_steam_pressure.html)

January 26, 2017

TSSA  
345 Carlingview Drive  
Toronto, ON  
M9W 6N9

Attn: Tanya Francis

### **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.

<b>DRAWING / CATALOGUE</b>	<b>CRN</b>	<b>FILE</b>
SOR-G-Rev 0 (1PG)	0F8388.54	37226

**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: TSSA.*
- *See attached stamped "this is part of CRN" for scope of registration*
- *This registration expires **Feb 11, 2023**.*

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,

**Rabie Harb, E.I.T.**  
*Design Surveyor*  
Office of the Fire Commissioner  
Inspection and Technical Services Manitoba  
508 - 401 York Avenue  
Winnipeg, Manitoba, R3C 0P8  
Phone: 204-945-3373  
Email: [rabie.harb@gov.mb.ca](mailto:rabie.harb@gov.mb.ca)

# 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, CT, 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:

Addendum to 0F8388.5C, add type 8008 to Scope of registration summary SOR-G-REV1; Report PRP-G-REV1

Declared before me at Stratford in the province/state of Connecticut the 19th  
day of September AD 20 16

A (commissioner for oaths)  
Jeanette Bednaryz

[Signature]  
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.  
Feb 11, 2023

Registered Number CRN 0F8388.54 For the Chief Inspector  
Rubin Koch Date: 2017 10 126

**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.

SOR-G-REV0  
Scope of Registration Summary – Ashcroft Bourdon Gauges

Gauge Products	Bourdon Gauge System	Bourdon Tube Material	Socket Material	Max. Pressure (psi)	Max. Temp. (°F)	Code of Construction
1279, 1379, 1377, 2462, 1010, 1017, 1220, 1109, 1009, 1008AW	A	B103 C51000	B16 C36000	Up to 1,000	250	ASME B31.3
	P, PH	B865 N05500	B164 N04400	Up to 30,000		
1279, 1379, 1377, 2462, 1010, 1017, 1220, 1259, T5400, T5500, T6500, 1020S, 1109, 1009	S	A 240 316 S31600	A240 S31600	Up to 20,000		
	R		A108 G10180	Up to 6,000		
1279, 1379, 1377, 2462, 1109	B	A519 G41300				
1009, 1122	AW	A240 316 S31600	B16 C36000	Up to 1,000		
1008, 1009	S	A240 316 S31600	A240 316 S31600	Up to 15,000		
1150H, 1038, 1339	A	B103 C51000	B16 C36000	Up to 1,000		
1082	P	B865 N05500	B164 N04400	Up to 10,000		
1084	S	A 240 316 S31600	A240 S31600	Up to 60		
1127, 1128				Up to 1,200		
1259	P	B865 N05500	B164 N04400	Up to 1,500		
1125/1125A	Bronze	B103 C51000	B62 C83600	Up to 1,000		
1005M	R	A240 S31635	A108 G12144	Up to 400		
1001	A	B103 C51000/ A240 S31600	B16 C36000/ A240 S31600	Up to 700		
1000, 1005/1005S/1005P, 2071, 1007				Up to 600		
3005				Up to 15,000		
1008, 8008						
12DDG, 50DDG						
15DDG	Beryllium Copper	B194 C17200	B453 C35300	Up to 400		
23DDG				Up to 1,200		
40DDG				Up to 300		
				Up to 441		

Note:

- A240 31600 has mechanical properties of 316 and chemical properties of 316L.
- 1008AW to 1000 psi maximum, using C64200 B150 socket



Approved by: Chris Blatherwick Signed: [Signature] Date: 9/19/16