



345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel : 416 734 3300
Fax: 416 231 1626
Toll Free: 1.877 682 8772

www.tssa.org

January 31, 2019

TYLER BESSETTE
ASHCROFT INC.
250 E MAIN STREET
STRATFORD CT 06614
US

Service Request Type: BPV-Fitting Registration
Service Request No.: 2438574
Your Reference No.: CRN# 0F2462.5 ADD6 update
Registered to: ASHCROFT INC.

Dear TYLER BESSETTE,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN No.: 0F2462.5ADD7
Main Design No.: DOCUMENT: PRP01-PS-BLG REV. 0, DCR01-PS REV. 0
Expiry Date: 12-Jul-2028

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

Note:

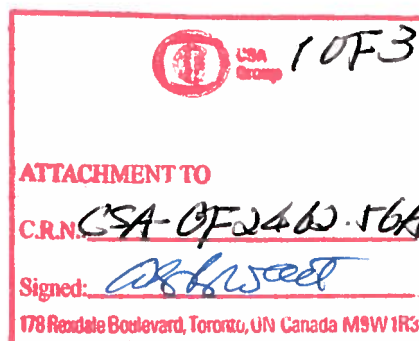
ADD7: To add B-Series, L-Series, G-series and P-Series Pressure Switch Family only per updated Scope of Registration, SOR-TD-003.

The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Norman Ngai

Norman Ngai, P. Eng.
Mechanical Engineer
Boilers and Pressure Vessels
Safety Program
Tel : 416-734-3557
Fax : 416-231-6183
Email : nngai@tssa.org
www.tssa.org



Putting Public Safety First



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org



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 203-385-0318 203-385-0662
(Plant Address) (Telephone No.) (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

(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 Category F type fittings. In support of this application, the following information and/or test data are attached as follows:

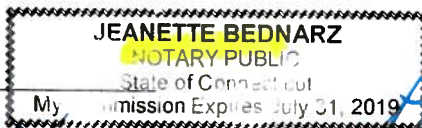
PRP04-TD, Rev 0, SOR-TD-003, labels per Ashcroft drawing 182B227.

(drawings, calculations, test reports, etc.)

Declared before me at Stratford in the State of Connecticut
the 5 day of November AD 20 18.

Commissioner for Oaths:

Jeanette Bednarz
(Printed name)



Jeanette Bednarz
(Signature)

[Signature]
(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: CSA-OF2462.S6ADD7

Registered by: A. BANWATT

Dated: May 27 2019

NOTE: This registration expires on: July 12 2028



REGISTERED



CRN CSA-OF2462.S6ADD7

Registration Process administered by
CSA Group per CSA B51

Note:

1. See attachment as the scope of registration
2. Additional registration, in which only Scope of registration is updated without design change.
3. Test and analysis performed to the existing registration





Updated Scope of Registration: SOR-TD-003, Code of Construction ASME B31.3

Ashcroft Catalogues	Catalogue Part Number (*X" = ANY) (*# = psi)	Design Pressure @ ambient Temperature (psi)	Design Temp. (°F)	Sensor Material	Process Connection Material
Model T2 Pressure Transducer	T2-7-MXX-XX-(30#-500#)-G-XXX	500			
	T2-7-MXX-XX-(750#-3000#)-G-XXX	3000			
	T2-7-MXX-XX-(5000#-7500#)-G-XXX	7500	257		
	G2-7-MXX-XX-XX-(30#-500#)-G-XXX	500			
	G2-7-MXX-XX-XX-(750#-3000#)-G-XXX	3000			
Model G2 Pressure Transducer	G2-7-MXX-XX-XX-(5000#-7500#)-G-XXX	7500			
	GC51-7-XXX-XX-XX-(50#-5000#)-XXX	500	140		
	GC51-7-XXX-XX-XX-(750#-3000#)-XXX	3000			
	GC51-7-XXX-XX-XX-(5000#-7500#)-XXX	7500			
	GC55-7-XXX-XX-XX-(75#-300#)-XXX	500	122		
Model K1 Pressure Transducer	K1-X-XXX-XX-XX-(15#-300#)-XXX	300			
	K1-X-XXX-XX-XX-(301#-3000#)-XXX	3000			
	K1-X-XXX-XX-XX-(301#-5000#)-XXX	5000			
	K2-X-XXX-XX-XX-(15#-300#)-XXX	300	180		
	K2-X-XXX-XX-XX-(301#-3000#)-XXX	3000			
Model K2 Pressure Transducer	K2-X-XXX-XX-XX-(301#-5000#)-XXX	5000			
	K8-X-XXX-MV-XX-XX-(15#-5000#)	15 to 5000	180		
	45-2XXX-SD-02L-15#-300#	300			
	45-2XXX-SD-02L-600#-3000#	3000			
	45-2XXX-SD-02L-3001#-5000#	5000			
Types 2074, 2172 & 2274 Digital Industrial Gauge	25-D1005-02L-15#-300#	300	140		
	25-D1005-02L-301#-3000#	3000			
	25-D1005-02L-301#-5000#	5000			
	NPX-NX-X-X-SOX-XEA-15#-300#	300			
	NPX-NX-X-X-SOX-XEA-500#-3000#	3000			
N-Series Electronic Pressure Switch	NPX-NX-X-X-SOX-XEA-5000#	5000			
	A2-X-X-XXX-XX-XX-(15#-300#)-X-XXX (piezo-resistive)	300			
	A2-X-X-XXX-XX-XX-(15#-1000#)-X-XXX	1000			
	A2-X-X-XXX-XX-XX-(15#-10000#)-X-XXX	10000			
	A2-X-X-XXX-XX-XX-(5000#-10000#)-X-XXX	10000			
Model A2 Heavy Industrial Pressure Transmitter	A2-X-X-XXX-XX-XX-(15#-300#)-X-XXX (piezo-resistive)	300	257		
	A2-X-X-XXX-XX-XX-(15#-1000#)-X-XXX	1000			
	A2X-X-X-XXX-XX-XX-(15#-10000#)-X-XXX	10000			
	A2X-X-X-XXX-XX-XX-(5000#-10000#)-X-XXX	10000			
	A4-X-X-XXX-XX-XX-(15#-300#)-X-XXX (piezo-resistive)	300			
Model A2X Explosion/Flame Proof Pressure Transmitter	A4-X-X-XXX-XX-XX-(15#-1000#)-X-XXX	1000			
	A4X-X-X-XXX-XX-XX-(15#-10000#)-X-XXX	10000			
	A4X-X-X-XXX-XX-XX-(15#-10000#)-X-XXX	10000			
	A4X-X-X-XXX-XX-XX-(15#-10000#)-X-XXX	10000			
	A4X-X-X-XXX-XX-XX-(5000#-10000#)-X-XXX	10000			
Model A4 Intrinsically Safe and Non-Incandescence Pressure Transmitter					

ATTACHMENT TO

C.S.A. OF 2462.56 ADD 7

Signed: *[Signature]*
178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

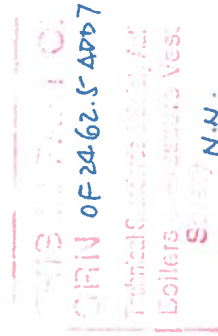
N.H.
DEC. 31, 2019

Ashcroft Catalogues	Catalogue Part Number (X = ANY) (# = psi)	Design Pressure @ ambient Temperature (psi)	Design Temp. (°F)	Sensor Material	Process Connection Material
Types 2089, 2086 & 2084 Precision Digital Test Gauge	30-20XX-SD-02L-(15#-100#)	100	150	316L, UNS S31603, SA-182, SA-240, SA-479	316L, UNS S31603, SA-182, SA-240, SA-479
	30-20XX-SD-02L-(150#-500#)	500			
	30-20XX-SD-02L-(500#-3000#)	3000			
	DX-X-X-X-X-X-X-X-(15#-3000#)-X (piezo-resistive)	300	160		
Digital Gauge Family DG25, DN30, DN45, DT30, DH30	DX-X-X-X-X-X-X-X-(15#-1000#)-X	1000	160	17-4 PH, UNS S17400, SA-564, type 630 Incoloy, A 638, S66286	A182 F316L, A240 316L, A240 304, B564 N10276, B575 N10276
	DX-X-X-X-X-X-X-X-(15#-25000#)-X	25000	160		
	DX-X-X-X-X-X-X-X-(5000#-10000#)-X	10000	160		
	BX-XX-X-XXX-(30#-3000#) DX-XX-X-XXX-(30#-3000#)	3000	300		
B-Series, Pressure Switch Family	GXX-NX-XX-X-XX-XXX-(30#-3000#) LXX-NX-XX-X-XX-XXX-(30#-3000#)	3000	300	Buna N, Viton, Monel, 316, 316L, Monel	A182 F316L, A240 316L, A240 304, B564 N10276, B575 N10276
	PXX-NX-XX-X-XX-XXX-(30#-3000#)	3000	300		
L-Series, G-Series, Pressure Switch Family					
P-Series, Pressure Switch Family					

Notes:

[1] Consult with manufacturer before use and for most up-to-date information. See catalogue for process connection sizes.
 [2] MDMT: S30400 & S31603 is -40 °F; S17400 & A564 Type 630 is 0°F

Approved by: Philip A. Reed Signature: Philip A. Reed Date Signed: 1/30/19



NOTE:- ADD7 = TO ADD B-SERIES, L-SERIES, G-SERIES AND P-SERIES PRESSURE SWITCH FAMILY ONLY.

N.N. DEC. 31. 2019