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January 17, 2020

PHIL REED  
ASHCROFT INC.  
250 E MAIN STREET  
STRATFORD CT 06614  
US

Service Request Type: BPV-Fitting Registration  
Service Request No.: 2715990  
Your Reference No.:  
Registered to: ASHCROFT INC.

Dear PHIL REED,

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

**CRN No.: 0F22122.5**  
**Main Design No.: SCOPE OF REGISTRATION: ASHCROFT-E2G TRANSDUCERS**  
**COMPONENT DRAWINGS**  
**Expiry Date: 17-Jan-2030**

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

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](mailto: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,

  
Ruying You, P.Eng.  
Mechanical Engineer, BPV  
Tel.: 416-734-3428  
Fax: 416-231-6188  
Email: [ryou@tssa.org](mailto:ryou@tssa.org)



Technical Standards and Safety Authority  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
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## 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, 06614, USA  
(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

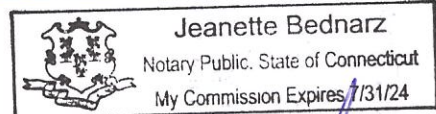
\_\_\_\_\_ (Title of recognized North American Standard)  
which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

☒ or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with ASME B31.3 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 9001:2015 which has been verified by the following authority, Lloyd's Register Quality Assurance, Inc.

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:  
Per Scope of Registration Summary: Ashcroft-E2G-CRN-REV.0

Declared before me at Stratford in the state of Connecticut  
the 24 day of September AD 2019.



Commissioner for Oaths:

Jeanette Bednarz  
(Printed name)

Jeanette Bednarz  
(Signature)

[Signature]  
(Signature of Declarer)

### FOR OFFICE USE ONLY

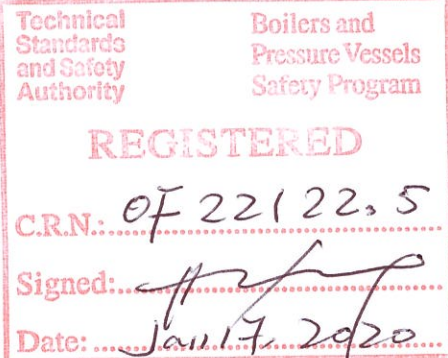
To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category F.

CRN: OF 22122.5

Registered by: RUINING YOU

Dated: JAN 17, 2020

NOTE: This registration expires on: JAN 17, 2030



\*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.



Scope of Registration Summary: Ashcroft-E2G-CRN-REV.0

Model	Process Connection size	Constructed Material		Design Pressure (psi)	Design Temp. (°F)	Drawings	Codes of Construction
		Pressure Fitting	Diaphragm				
E2G Transducer	F01- 1/8 NPT-Internal Thread	A276 316L S31603 <sup>[1]</sup>	A564 630 S17400, A479 316/316L <sup>[2]</sup> , A638 660 S66286	10,000	257 (125 °C)	E2 Pressure boundary, 312B234, Rev. B 347A203, Rev. B 312B235, Rev. B 312C206, Rev. D 036C111, Rev. B 347B212, Rev. D	ASME B31.3
	F02- 1/4 NPT-Internal Thread			10,000			
	F04-1/2 NPT-Internal Thread			5,000			
	F09- 9/16-18 UNF-2B 1/4 HP-Female Port			25,000			
	FRW- 7/16-20 UNF-2B SAE J1926-Port			9,100			
	M01- 1/8 NPT-External Thread			20,000			
	M02- 1/4 NPT-External Thread			20,000			
	M04- 1/2 NPT-External Thread			10,000			
	M76- 7/16-20 UNJF-3A 37° Flare - External Thread			20,000			
	MEK- 7/16-20 UNF-2A SAE J1926-External Thread			10,000			
	MG2- G1/4 B EN 837-1 -External Thread			20,000			
	MG4- G1/2 B EN 837-1 -External Thread			23,200			
	MGA- G1/4A DIN 3852 Form E Stud End			10,000			
	MR1- R1/8 External Thread			10,000			
	MR2- R1/4 External Thread			15,000			
	MR4- R1/2 External Thread			23,000			
	VF2/VM2- 1/4" VCR gland w/ 9/16-18 int./ext. thread nut			5,100			

THIS IS PART OF  
CRN 0722122.5  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program

Ashcroft Inc. Approval Name: Philip Reed Title: Q.A. Manager  
Signature: Philip Reed Date: 10/14/19