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December 13, 2024

PRESSURE VESSEL ENGINEERING LTD.
1440 KING ST N UNIT 1
ST. JACOBS ON N0B 2N0

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 14452762
Your Reference No.: PVE-06706, Scope 6706s-1
Registered to: UNITED ELECTRIC CONTROLS

Dear NICOLE KILGORE,

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

CRN : 0F12361.25R1
Main Design No.: 62174-63 SHT 1-12 Rev D & Scope of Registration
Expiry Date: Sep 23, 2034

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

Note: The scope of Registration is renewal.


The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). 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,

Mehdi Talebi
Engineer, BPV
Tel. : +1 416-734-3413
Email : mtalebi@tssa.org



Technical Standards and Safety Authority
 345 Carlingview Drive
 Toronto, Ontario M9W 6N0
 www.tssa.org

 **TERESA C. POLLMAN**
 Notary Public
 Commonwealth of Massachusetts
 My Commission Expires
 September 20, 2024

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



STATUTORY DECLARATION Registration of Fittings

I, Charles Heines Certification Engineer
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of United Electric Controls
(Name of Manufacturer)

Located at 180 Dexter Avenue, Watertown, MA 02472, United States (617) 321-1164
(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, 2022 Edition 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, SGS North America, 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:

Scope Document: 6706s-1
(drawings, calculations, test reports, etc.)

Declared before me at Watertown in the State of Massachusetts
 the 17th day of May AD 2024

Commissioner for Oaths:
Teresa Pollman
(Printed name)
Teresa Pollman
(Signature)

Charles Heines
(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: 0F12361.25R1

Registered by: _____

Dated: _____



This Document has been digitally signed and approved. I attest to the accuracy and integrity of this document

NOTE: This registration expires on: **SEP 23, 2034**

Technical Standards and Safety Authority
 Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0F12361.25R1

Signed: CH

Date: December 13, 2024.

Postal

180 Dexter Avenue
Watertown, MA
02472-4200
USA

Telephone

617-926-1000

Web Address

www.ueonline.com

Select UE pressure and differential pressure models have been issued a Canadian Registration Number (CRN). CRN Letters for all Canadian provinces and territories are available on the UE website (<https://www.ueonline.com/crn-ca/>).

A summary of CRN registered pressure and differential pressure models and those with restrictions follows:

Series and models with CRN registration^[6]

<u>Series</u>	<u>Model Numbers</u>
J6 Series	354, 356, 358, 360, 362, 364, 610, 612, 614, 680
10 Series	10 – 16, 15803
12 Series^{[1][2]}	2 – 9, P0 – P9
J21K Series	357
100/117 Series^[3]	171 – 174, 183 – 194, 483 – 486, 488 – 494, 358, 361, 376, 610, 612, 616, 680, 701 – 706
120 Series^[4]	171 – 174, 183 – 194, 483 – 486, 488 – 494, 356, 358, 361, 376, 552 – 555, 610, 612, 616, 680, 701 – 706
400 Series	358, 361, 376, 552 – 555, 570 – 572, 610, 612, 614
One Series/Excelsa^[5]	P10 – P20, K10 – K13



Product models with Maximum Service Pressure restrictions for CRN registration

- [1] 12 Series Models P4 and P9 are derated from 12,500 psi to 9,900 psi.
- [2] 12 Series Models 3 and 5 with standard ½" NPTM pressure connection are derated from 6,000 psi to 3,350 psi unless option M511 is chosen.
- [3] 100/117 Series Models 189 and 489 are derated from 3,500 psi to 3,350 psi.
- [4] 120 Series Models 189 and 489 are derated from 3,500 psi to 3,350 psi.
- [5] One Series and Excelsior gage pressure sensors are derated from 6,000 psi to 4,450 psi.

Process connection material restrictions for CRN registration

[6] Canadian Registration Numbers (CRN) are valid for products with process connections constructed from Stainless Steel Type 316 (ASTM 479) material only. Some products have standard Stainless Steel Type 316 process connection materials. Some products will require an option (i.e. M511, M540, etc.) to change the process connection material to Stainless Steel Type 316 to be CRN compliant. Please consult UE website and product datasheets for standard and optional process connection materials when selecting product models.

For any questions and further CRN registration information (62174-63 Calculations, 6706s-1 Scope, etc.) please contact UE Sales Application Engineering at InsideSales@ueonline.com.