



To:	TSSA	From:	Janet Townsend
Company:	PBM Inc	Phone:	416-747-4291
Pages:	6	Location:	Toronto
Our File:	ANR-4313	Date:	December 22, 2016

Your File: 1969606

**Subject: Request for Design Registration**

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of PBM Inc. These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces.

The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.

The CRN is CSA-0C18840.56.

The cost for this service is \$ 760.00 plus HST.

A copy of the Statutory Declaration with an original stamp affixed will be forwarded to you along with our invoice by regular mail.

Yours truly

A handwritten signature in cursive script that reads 'Janet Townsend'.

**Janet Townsend**  
Account Manager  
CSA Group  
[janet.townsend@csagroup.org](mailto:janet.townsend@csagroup.org)  
[www.csagroup.org](http://www.csagroup.org)



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

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, Jeffrey D. Kerr, Manager of Engineering

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

of PBM, Inc.

*(Name of Manufacturer)*

Located at 1070 Sandy Hill Road, Irwin, PA 15642, USA

*(Plant Address)*

724-863-0550

*(Telephone No.)*

724-864-9255

*(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 BPE, ASME B31.1, ASME B31.3, ASME Section VIII and IX

*(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 C (Valve) type fittings. In support of this application, the following information and/or test data are attached as follows:

LT-RDV

*(drawings, calculations, test reports, etc.)*

Declared before me at PBM, Inc in the state of Pennsylvania  
county of Westmoreland  
 the 3rd day of October AD 2016.

Commissioner for Oaths:

Diane J. Yeagers

*(Printed name)*

Diane J. Yeagers

*(Signature)*

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

Diane J. Yeagers, Notary Public  
Penn Twp., Westmoreland County  
My Commission Expires May 1, 2020

MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES

[Signature]  
*(Signature of Declarer)*

### FOR OFFICE USE ONLY

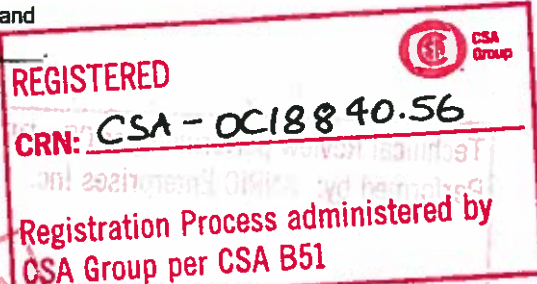
To the best of my knowledge and belief, the application meets the requirements of the *Technical Standards and Safety Act*, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category C

CRN: CSA - OC1884056

Registered by: A. BANWATT

Dated: DEC. 05. 2016

NOTE: This registration expires on: OCTOBER 11 2026





345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: 416 734 3300  
Fax: 416 231 1626  
Toll Free 1 877 682.8772

[www.tssa.org](http://www.tssa.org)

October 11, 2016

Jeff Kerr  
PBM, INC  
1070 SANDY HILL RD  
IRWIN PA 15642-9409  
US

**Service Request Type:** BPV-Fitting Registration

**Service Request No.:** 1956168

**Your Reference No.:**

**Registered to:** PBM, INC

Dear Jeff Kerr,

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

**CRN No.:** 0C18840.5

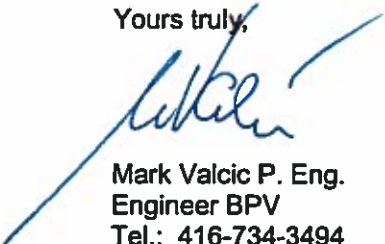
**Main Design No.:** LT-RDV - Radial Diaphragm Valves 1/2", 3/4", 1", 1-1/2", 2" & 3" (see Statutory Declaration attachment for the full scope of registration)

**Expiry Date:** 11-Oct-2026

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,

  
Mark Valcic P. Eng.  
Engineer BPV  
Tel.: 416-734-3494  
Fax: 416-231-1626  
Email: [mvalcic@tssa.org](mailto:mvalcic@tssa.org)



CRN Application - LT-RDV  
Product Coverage

PBM, Inc.  
10/03/16

Design Standards: ASME BPE, B31.1, B31.3, ASME Section VIII, ASME Section IX

Product	Sizes	Materials of construction	CWP (psi)	MAWP	End Connections
RD	1/2", 3/4", 1", 1-1/2", 2", 3"	ASTM A479, S31603	175	125	Hygienic-Clamp Ferrule, Weld Ends

CWP = Cold Working Pressure (-20°F to 100°F)

MAWP = Maximum Allowable Working Pressure (@ 325°F)  
(MAWP determined through interpolation of data from ASME B31.1, Table 3-1)





Lloyd's Register  
LRQA

## CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

**PBM, Inc.**

**1070 Sandy Hill Road**

**Irwin, Pennsylvania 15642, USA**

has been approved by Lloyd's Register Quality Assurance  
to the following Quality Management System Standards:

**ISO 9001:2008**

The Quality Management System is applicable to:

**Design and Manufacture of Valves.**

Approval  
Certificate No: UQA 0106267

Original Approval: April 10, 1996

Current Certificate: May 1, 2014

Certificate Expiry: **April 30, 2017**

Issued by: Lloyd's Register Quality Assurance, Inc. for and  
on behalf of Lloyd's Register Quality Assurance Limited



001

1330 Enclave Parkway, Suite 200, Houston, Texas 77077, USA

For and on behalf of Hiramford, Middlemarch Office Village, Siskin Drive, Coventry CV3 4FJ, United Kingdom

This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA

The use of the UKAS Accreditation Mark indicates Accreditation in respect of those activities covered by the Accreditation Certificate Number 001

Marko Revision 14



Saskatchewan  
Municipal  
Government

## Saskatchewan

Protection Services  
330 - 1851 Victoria Avenue  
Regina, Saskatchewan  
S4P 3V7

787-4509

April 23, 1998

### Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

Yours truly,

N. Surtees, P. Eng.  
Executive Director