



To:	TSSA	From:	Janet Townsend
Company:	Valvsource Equipment Inc.	Phone:	416-747-4291
Pages:	5	Location:	Toronto
Our File:	ANR-4194	Date:	September 13, 2016

Your File: 1914920

**Subject: Request for Design Registration**

Dear Ms. Francis,

CSA has reviewed the documentation submitted by TSSA on behalf of Valvsource Equipment 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-0C18512.56.

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 blue ink 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, DAVID TERRY, PRESIDENT  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of VALVSOURCE EQUIPMENT LTD.  
(Name of Manufacturer)

Located at 7031 56TH AVENUE, EDMONTON, ALBERTA, T6B 3L2, CANADA 780-461-6499 780-461-6485  
(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 B16.1, ASME B16.34, API 594

(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, SAI GLOBAL

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

SCOPE OF CRN, DATA AND DRAWINGS

(drawings, calculations, test reports, etc.)

Declared before me at Toronto in the Province of Ontario  
the 17th day of May AD 2016.

Commissioner for Oaths:  
Jimmy Marcelli (Back)  
(Printed name)

[Signature]  
(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 C

CRN: CSA-OC18512.56

Registered by: A. BANWATT

Dated: SEP-08-2016

NOTE: This registration expires on JUNE-09-2026



**REGISTERED**  
C.R.N. CSA-OC18512.56  
Signed: [Signature]  
Date: 08 Sept. 2016  
178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

VALVOURCE EQUIPMENT LTD.  
7031 56TH AVENUE  
EDMONTON, ALBERTA  
T6B 3L2, CANADA

22-May-16

Page 1 of 1

 1 OF 1  
ATTACHMENT TO  
C.R.N. 0C18512.56  
*0C18512.56*

THIS IS PART OF  
CRN 0C18512.5  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Division

**SCOPE OF CRN REGISTRATION**

Product Description	Flow+ / SSI Drawing No.	Part Number	Material Specification	Design Code	Size Range	ANSI Flange Class	Exhaust Connection	MAWP at Temperature	MAWP at MAWT (Note 4)
Dual Plate Check Valve	CRN-125WTI	125WTI	ASTM A128-B Cast Iron	API-594, ASME B16.1	2" thru 12"	125 Lb.	Wafer	200 psig at 150F	125 psig at 450F
Dual Plate Check Valve	CRN-125WTI	125WTI	ASTM A128-B Cast Iron	API-594, ASME B16.1	14" thru 24"	125 Lb.	Wafer	200 psig at 150F	100 psig at 353F
Dual Plate Check Valve	CRN-150WT	150WTC	ASTM A216-WCB C.Steel	API-594, ASME B16.34	2" thru 24"	150 Lb.	Wafer, Lug	285 psig at 100F	80 psig at 800F
Dual Plate Check Valve	CRN-150WT	150WTT	ASTM A351-CF8M S.Steel	API-594, ASME B16.34	2" thru 24"	150 Lb.	Wafer, Lug	275 psig at 100F	20 psig at 1000F
Dual Plate Check Valve	CRN-300WT	300WTC	ASTM A216-WCB C.Steel	API-594, ASME B16.34	2" thru 12"	300 Lb.	Wafer, Lug	740 psig at 100F	410 psig at 800F
Dual Plate Check Valve	CRN-300WT	300WTT	ASTM A351-CF8M S.Steel	API-594, ASME B16.34	2" thru 12"	300 Lb.	Wafer, Lug	720 psig at 100F	365 psig at 1000F
Dual Plate Check Valve	CRN-600WT	600WTC	ASTM A216-WCB C.Steel	API-594, ASME B16.34	2" thru 8"	600 Lb.	Wafer, Lug	1480 psig at 100F	825 psig at 800F
Dual Plate Check Valve	CRN-600WT	600WTT	ASTM A351-CF8M S.Steel	API-594, ASME B16.34	2" thru 8"	600 Lb.	Wafer, Lug	1440 psig at 100F	725 psig at 1000F
Center Guided Check Valve	CRN-125WCI	125WCI	ASTM A128-B Cast Iron	MSS SP-125, ASME B16.1	2" thru 12"	125 Lb.	Wafer	200 psig at 150F	125 psig at 450F
Center Guided Check Valve	CRN-150/300WCC	150WCC	ASTM A216-WCB C.Steel	MSS SP-126, ASME B16.34	2" thru 12"	150 Lb.	Wafer	285 psig at 100F	80 psig at 800F
Center Guided Check Valve	CRN-150/300WCT	150WCT	ASTM A351-CF8M S.Steel	MSS SP-126, ASME B16.34	2" thru 12"	150 Lb.	Wafer	275 psig at 100F	20 psig at 1000F
Center Guided Check Valve	CRN-150/300WCC	300WCC	ASTM A216-WCB C.Steel	MSS SP-126, ASME B16.34	2" thru 8"	300 Lb.	Wafer	740 psig at 100F	410 psig at 800F
Center Guided Check Valve	CRN-150/300WCT	300WCT	ASTM A351-CF8M S.Steel	MSS SP-126, ASME B16.34	2" thru 8"	300 Lb.	Wafer	720 psig at 100F	365 psig at 1000F
Center Guided Check Valve	CRN-125FCI	125FCI	ASTM A128-B Cast Iron	MSS SP-125, ASME B16.1	2" thru 12"	125 Lb.	125 Lb. Flanged	200 psig at 150F	125 psig at 450F
Center Guided Check Valve	CRN-125FCI	125FCI	ASTM A126-B Cast Iron	MSS SP-125, ASME B16.1	14" thru 16"	125 Lb.	125 Lb. Flanged	200 psig at 150F	100 psig at 353F
Center Guided Check Valve	CRN-150FCC	150FCC	ASTM A216-WCB C.Steel	MSS SP-126, ASME B16.34	2" thru 16"	150 Lb.	150 Lb. Flanged	285 psig at 100F	80 psig at 800F
Center Guided Check Valve	CRN-150FCT	150FCT	ASTM A351-CF8M S.Steel	MSS SP-126, ASME B16.34	2" thru 16"	150 Lb.	150 Lb. Flanged	275 psig at 100F	20 psig at 1000F

Note 1: In all cases seat and seal material limit the maximum operating temperature. Consult Flow+ and SSI literature for manufacturers maximum temperature ratings.



# CERTIFICATE OF REGISTRATION

This is to certify that

**Valvsource Equipment Ltd.**

7136 56th Avenue, Edmonton, Alberta T6B 3L2 Canada

operates a

**Quality Management System**

which complies with the requirements of

**ISO 9001:2008**

for the following scope of registration

The registration covers the Quality Management System for manufacturing and distribution of valves and related piping equipment for the petroleum, industrial and related industries.

Certificate No.: CERT-0095330  
File No.: 1056796  
Issue Date: March 28, 2016

Original Certification Date: March 8, 2011  
Current Certification Date: May 29, 2016  
Certificate Expiry Date: September 14, 2018

Heather Mahon  
Acting Head of  
Policy, Risk and Certification



ISO 9001



Registered by:  
SAI Global Certification Services Pty Ltd, 680 George St Level 37-38, Sydney, NSW, 2000, Australia with QMI-SAI Canada Limited, 20 Carson Court, Suite 200, Toronto, Ontario M9W 7K8 Canada (SAI GLOBAL). This registration is subject to the SAI Global Terms and Conditions for Certification. While all due care and skill was exercised in carrying out this assessment, SAI Global accepts responsibility only for proven negligence. This certificate remains the property of SAI Global and must be returned to them upon request.  
To verify that this certificate is current, please refer to the SAI Global On-Line Certification Register: [www.qmi-saiglobal.com/qmi\\_companies/](http://www.qmi-saiglobal.com/qmi_companies/)

 **SAI GLOBAL**  
INFORM INSPIRE IMPROVE



Saskatchewan  
Municipal  
Government

## Saskatchewan

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

787-4509

April 23, 1998

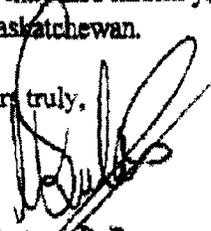
### Re: Fittings Registration

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