



14th Floor, Centre Tower
3300 Bloor Street West
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www.tssa.org

June 09, 2016

SCOTT ISLIP
ROUND ENGINEERING INC
10 SEGWUN RD
WATERDOWN ON L0R 2H8
CA

Service Request Type: BPV-Fitting Registration
Service Request No.: 1878206
Your Reference No.: VALVSOURCE
Registered to: VALVSOURCE EQUIPMENT LTD

Dear SCOTT ISLIP,

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

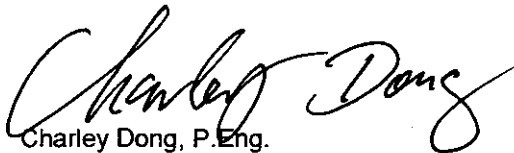
CRN No.: 0C18512.5
Main Design No.: CHECKVALVES
Expiry Date: 09-Jun-2026

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

Note: See attached "Part of CRN" for the scope.

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,



Charley Dong, P.Eng.

Tel.: 416-734-3436
Fax: 416-231-6183
Email: cdong@tssa.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.)

I 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 20 16.

Commissioner for Oaths:

Jimmy Marrelli
 (Printed name)
Jimmy Marrelli
 (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: DC18512.5

Registered by: Charles Dong

Dated: June 9/16

NOTE: This registration expires on June 9, 2026

NOTE: SEE ATTACHED
 - PART OF CRN
 FOR THE SCOPE.
 CD
 TSSA

Technical Standards and Safety Authority	Boilers and Pressure Vessels Safety Program
OFFICE REGISTERED	
C.R.N.: <u>DC18512.5</u>	
Signed: <u>Charles Dong</u>	
Date: <u>June 9/16</u>	

June 2/16

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

22-May-16

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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 Class	End Connection	MAWP at Temperature	MAWP at MAWT (Note 1)
Dual Plate Check Valve	CRN-125WTI	125WTI	ASTM A126-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 A126-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 A126-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 A126-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.