



345 Carlingview Drive
Toronto, Ontario
CANADA M9W 6N9
Tel.: 416.734.3300
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Toll Free: 1.877.682.8772
www.tssa.org

November 04, 2016

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

Service Request Type.: BPV-National MB
Service Request No.: 1914924
Your Reference No.: VALVSOURCE
Registered to.: VALVSOURCE EQUIPMENT LTD

Dear SCOTT ISLIP,

Please find enclosed the original response from MB, registered under the CRN No.: 0C18512.54.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you. For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Joanna Karpinski

Tel: 416-734-3377
Fax: 416-231-6183
Email: jkarpinski@tssa.org



Inspection and Technical Services Manitoba
500 - 401 York Avenue
Winnipeg Manitoba R3C 0P8
T (204) 945-3373
F (204) 948-2309
www.firecomm.gov.mb.ca/codes_steam_pressure.html

October 19, 2016

TSSA
345 Carlingview Drive
Toronto, ON
M9W 6N9

Attn: Tanya Francis

REGISTRATION OF VALVES AND FITTINGS

Manufacturer: VALVESOURCE EQUIPMENT LTD.

The design(s) for the following Valves/Fittings has been received by us and has been examined and accepted for registration in the Province of Manitoba as follows.

DRAWING / CATALOGUE	CRN	FILE
CHECK VALVES	0C18512.54	36880

An invoice covering survey and registration fees is enclosed.

NOTE: CRN registered under reciprocal agreement & is conditional based on compliance with the notes set by the original issuing Jurisdiction: **TSSA**. This registration expires **June 9, 2026**.

This registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, examining plans and/or inspecting equipment or facility.

Regards,

Ryan Orlesky, C.E.T.
Design Surveyor
Office of the Fire Commissioner
Inspection and Technical Services Manitoba
508 - 401 York Avenue
Winnipeg, Manitoba, R3C 0P8
Phone: 204-945-3373
Email: ryan.orlesky@gov.mb.ca



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
(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: OC18512.54

Registered by: RYAN ORLESKY

Dated: OCT 19, 2016

NOTE: This registration expires on JUN 9, 2026



VALVSOURCE EQUIPMENT LTD.

7031 56TH AVENUE
EDMONTON, ALBERTA
T6B 3L2, CANADA

22-May-16

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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.