



345 Carlingview Drive  
Toronto, Ontario  
CANADA M9W 6N9  
Tel.: 416.734.3300  
Fax.: 416.231.1626  
Toll Free: 1.877.682.8772  
[www.tssa.org](http://www.tssa.org)

July 12, 2016

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

Service Request Type.: BPV-National MB  
Service Request No.: 1855742  
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.: 0E18341.54.

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](mailto:customerservices@tssa.org). When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Tanya Francis  
Administrative Assistant\_ BPV Engineering  
Tel. : 416-734-3423  
Fax : 416-231-6183  
Email : [tfrancis@tssa.org](mailto:tfrancis@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](http://www.firecomm.gov.mb.ca/codes_steam_pressure.html)

June 27, 2016

TSSA  
345 Carlingview Drive  
Toronto, ON  
M9W 6N9

Attn: Tanya Francis

**REGISTRATION OF VALVES AND FITTINGS**

**Manufacturer:** VALVSOURCE 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
Y-STRAINERS & BASKET-STRAINERS	0E18341.54	36553

**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 April 21, 2025. See attached stamped "this is part of CRN" for scope of registration.*

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.

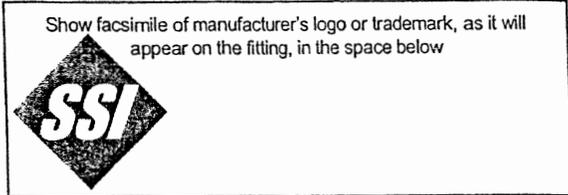
The registration of this design does not relieve the manufacturer, the owner or his agent of the responsibility for the design or construction of a fitting in accordance with the applicable Acts, Codes and Standards. Inspection and Technical Services assumes no responsibility by registering designs, 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](mailto:ryan.orlesky@gov.mb.ca)



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



## 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 VARIOUS ASME B16 CODES, ASME SECTION VIII-1

(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 E - STRAINERS 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 City of Mississauga in the Province of Ontario  
the 14th day of November AD 2014.

Commissioner for Oaths:

Jimmy Maxwell  
(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 E.

CRN: OE18341.54  
Registered by: RYAN ORLESKI  
Dated: JUNE 23/2016

NOTE: This registration expires on MARCH 22, 2026



**VALVSOURCE EQUIPMENT LTD.**

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

14-Mar-16

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**SCOPE OF CRN REGISTRATION**

Product Description	SSI Drawing No.	Part Number	Material Specification	Design Code	Size Range	ANSI Class	End Connection	MAWP at Temperature	MAWP at MAWT
Y-Strainer	CRN-250Y1TI	250Y1TI	ASTM A126-B Cast Iron	ASME B16.4	1/4" thru 3"	250 Lb.	NPT	400 psig at 150F	250 psig at 406F
Y-Strainer	CRN-125Y2	125Y2FI	ASTM A126-B Cast Iron, ASTM A536 65-45-12 Ductile Iron	ASME B16.1	2" thru 12"	125 Lb.	125 Lb. FF	200 psig at 150F	125 psig at 450F
Y-Strainer	CRN-125Y2	125Y2FI	ASTM A126-B Cast Iron, ASTM A536 65-45-12 Ductile Iron	ASME B16.1	14" thru 16"	125 Lb.	125 Lb. FF	150 psig at 150F	100 psig at 353F
Y-Strainer	CRN-125Y1	125Y1TB	ASTM B584 C84400, ASTM B62 C83600 Bronze	ASME B16.15	1/4" thru 3"	125 Lb.	NPT	200 psig at 150F	125 psig at 400F
Y-Strainer	CRN-125Y1	125Y1EB	ASTM B584 C84400, ASTM B62 C83600 Bronze	ASME B16.18	1/4" thru 3"	125 Lb.	Sweat	200 psig at 150F	125 psig at 400F
Y-Strainer	CRN-600Y1	600Y1TC	ASTM A216-WCB C.Steel	ASME B16.34	1/2" thru 2"	600 Lb.	NPT	1480 psig at 100F	Per ASME B16.34
Y-Strainer	CRN-600Y1	600Y1TT	ASTM A351-CF8M S.Steel	ASME B16.34	1/2" thru 2"	600 Lb.	NPT	1440 psig at 100F	Per ASME B16.34
Y-Strainer	CRN-600Y1	600Y1WC	ASTM A216-WCB C.Steel	ASME B16.34	1/2" thru 2"	600 Lb.	Socket Weld	1480 psig at 100F	Per ASME B16.34
Y-Strainer	CRN-600Y1	600Y1WT	ASTM A351-CF8M S.Steel	ASME B16.34	1/2" thru 2"	600 Lb.	Socket Weld	1440 psig at 100F	Per ASME B16.34
Y-Strainer	CRN-150Y2	150Y2FC	ASTM A216-WCB C.Steel	ASME B16.5, B16.34	1/2" thru 12"	150 Lb.	150 Lb. RF	285 psig at 100F	Per ASME B16.34
Y-Strainer	CRN-150Y2	150Y2FT	ASTM A351-CF8M S.Steel	ASME B16.5, B16.34	1/2" thru 12"	150 Lb.	150 Lb. RF	275 psig at 100F	Per ASME B16.34
Y-Strainer	CRN-150Y2	150Y2BC	ASTM A216-WCB C.Steel	ASME B16.25, B16.34	1/2" thru 12"	150 Lb.	Buttweld	285 psig at 100F	Per ASME B16.34
Y-Strainer	CRN-150Y2	150Y2BT	ASTM A351-CF8M S.Steel	ASME B16.25, B16.34	1/2" thru 12"	150 Lb.	Buttweld	275 psig at 100F	Per ASME B16.34

Inspection & Technical Services  
 Manitoba  
 Office of the Registrar  
 Commissionary  
**Manitoba**  
 THIS IS PART OF CRN  
 0E18341.54

**VALVSOURCE EQUIPMENT LTD.**

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

14-Mar-16

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**SCOPE OF CRN REGISTRATION CONTINUED**

Y-Strainer	CRN-300Y2	300Y2FC	ASTM A216-WCB C.Steel	ASME B16.5, B16.34	1/2" thru 12"	300 Lb.	300 Lb. RF	740 psig at 100F	Per ASME B16.34
Y-Strainer	CRN-300Y2	300Y2FT	ASTM A351-CF8M S.Steel	ASME B16.5, B16.34	1/2" thru 12"	300 Lb.	300 Lb. RF	720 psig at 100F	Per ASME B16.34
Y-Strainer	CRN-300Y2	300Y2BC	ASTM A216-WCB C.Steel	ASME B16.25, B16.34	1/2" thru 12"	300 Lb.	Buttweld	740 psig at 100F	Per ASME B16.34
Y-Strainer	CRN-300Y2	300Y2BT	ASTM A351-CF8M S.Steel	ASME B16.25, B16.34	1/2" thru 12"	300 Lb.	Buttweld	720 psig at 100F	Per ASME B16.34
Basket Strainer	CRN-125B1	125B1FI	ASTM A126-B Cast Iron, ASTM A536 65-45-12 Ductile Iron	ASME B16.1	2" thru 12"	125 Lb.	125 Lb. FF	200 psig at 150F	125 psig at 450F
Basket Strainer	CRN-125B1	125B1FI	ASTM A536 65-45-12 Ductile Iron	ASME B16.1	14" thru 24"	125 Lb.	125 Lb. FF	150 psig at 150F	100 psig at 353F
Basket Strainer	CRN-150B1FC	150B1FC	ASTM A216-WCB	ASME B16.5, B16.34	2" thru 12"	150 Lb.	150 Lb. RF	285 psig at 150F	Per ASME B16.34
Basket Strainer	CRN-150B1FT	150B1FT	ASTM A351-CF8M	ASME B16.5, B16.34	2" thru 12"	150 Lb.	150 Lb. RF	275 psig at 100F	Per ASME B16.34

