



14th Floor, Centre Tower
3300 Bloor Street West
Toronto, Ontario
Canada M8X 2X4
Tel.: 416.734.3300
Fax: 416.231.1626
Toll Free: 1.877.682.8772
www.tssa.org

March 22, 2016

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

Service Request Type: BPV-Fitting Registration
Service Request No.: 1829810
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.: 0E18341.5
Main Design No.: Y-Strainers & Basket-Strainers; see the attachment (two pages) to the Statutory Declaration for the scope of registration
Expiry Date: 22-Mar-2026

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

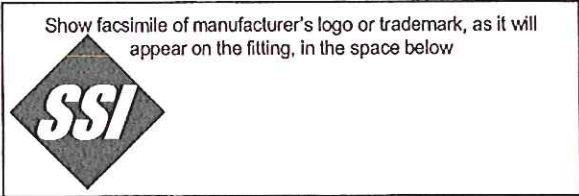
The stamped copy of the approved registration and the invoice are mailed separately. Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA 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: 416-231-6183
Email: mvalcic@tssa.org



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 Marretti
(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: 0E18341.5
Registered by: Mark Valcic, P.Eng
Dated: March 22, 2016

NOTE: This registration expires on March 22, 2026

Technical Standards and Safety Authority	Boilers and Pressure Vessels Safety Program
REGISTERED	
CRN: <u>0E18341.5</u>	
Signed: <u>[Signature]</u>	
Date: <u>MARCH 22, 2016</u>	

PV 09553 (06/04) NOTE: Y-STRAINERS AND BASKET STRAINERS, SEE ATTACHED TWO (2) PAGES FOR THE SCOPE OF REGISTRATION.
[Signature]
March 22/16

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

14-Mar-16

Page 1 of 2

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

THIS IS PART OF
CRN 018341.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program
for the Made 22/16

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

14-Mar-16

Page 2 of 2

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

THIS IS PART OF
CRN 0E0341.5
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program

Walter Macdonald
 22/16