

April 27, 2016

Attention: Scott Islip
ROUND ENGINEERING INC
10 SEGWUN ROAD
WATERDOWN, ON L0R 2H6

The design submission, tracking number 2016-02290, originally received on April 14, 2016 was surveyed and accepted for registration as follows:

CRN : 0E18341.52 **Accepted on:** April 27, 2016
Reg Type: New Design **Expiry Date:** March 22, 2026
Drawing No. : PER SCOPE ATTACHED TO STATUTORY DECLARATION FORM
Fitting type: Y AND BASKET STRAINERS

Design registered in the name of : VALVSOURCE EQUIPMENT LIMITED

The registration is conditional on your compliance with the following notes:

- This registration has been issued:

1. Based on TSSA's review.
2. Based on the Association of Chief Inspectors Policy on Reciprocal Recognition of Design Review.

This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form. This registration is valid only 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.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

Sincerely,



RADISAVLJEVIC, ZANA, R.E.T.



the pressure equipment safety authority

STATUTORY DECLARATION
Registration of Fittings

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.



I, DAVID TERRY,
PRESIDENT
(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)
of VALVSOURCE EQUIPMENT LTD.
(name of manufacturer)
located at 7031 56TH AVENUE, EDMONTON, ALBERTA, T6B 3L2, CANADA
(plant address)

do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one)

- comply with the requirements of ASME B16 CODES, ASME VIII-1 which specifies the dimensions, (title of recognized North American Standard) materials of construction, pressure/temperature ratings and identification marking of the fittings, 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, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, ISO:9001:2008 SAI GLOBAL as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are CAT. E STRAINERS

In support of this application, the following information, calculations and/or test data are attached:

SCOPE OF CRN, DATA AND DRAWINGS

DECLARED before me at City of Mississauga in the Province of Ontario
this 14th day of November, 2014
(Month) (Year)
(print) Jimmy Marrelli
(sign) Jimmy Marrelli (Signature of Applicant)
(A Commissioner for Oaths)

For Office Use Only

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category E

Registration Number: 0 E 1 8 3 4 1 . 5 2
Date Registered: APR 27 2016
(For the Administrator/Chief Inspector of Alberta) Jovan R. RAJISAVJEVIC
Expiry Date: Mar. 22, 2016

VALVSOURCE EQUIPMENT LTD.

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

14-Mar-16

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

0E18341.52

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

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA
 REGISTRATION OF FITTINGS

REGISTRATION NO. 0E18341.52

DWG. NO. or CAT. NO. per scope

TYPE OF FITTINGS Y and Basket Strainers

APR 27 2016 INITIALS Jana R.

Date _____ ZANA RADISAVLJEVIC, R.E.T.
 DESIGN SURVEYOR