



505 - 6th Street, Suite 200
New Westminster, BC V3L 0E1

Toll Free: 1-866-566-SAFE
Fax: (778) 396 - 2064
www.safetyauthority.ca

ROUND ENGINEERING INC
10 SEGWUN ROAD
WATERDOWN ON L0R 2H6

Date: April 21, 2016
Account #: 59274
Journal #: 65218
Our File #: 5587363

Attn: SCOT ISLIP

Re: Application for Design Registration

The design, as detailed in your, Y and Basket Strainer CRN, for a Fitting is accepted for registration as follows:

Registered To: VALVSOURCE EQUIPMENT INC **CRN:** 0E18341.51

Drawing #: Per Scope Sheet 14-Mar-16

Drawing Revision: 0

Conditions Of Registration:

Registration of Y and Basket Strainers as per scope of registration sheet: 14-Mar-16.

This design was registered based on a technical review performed by the province of initial registration in accordance with the Association of Chief Inspectors policy on reciprocal recognition of design review.

Reviewer's Notes:

As required by CSA B51 4.2.1, this registration expires on March 22, 2026. This CRN is valid until the expiry date as long as the Manufacturer maintains a valid quality control program verified by an acceptable third-party agency until that date. Should the certification of the quality control program lapse before the expiry date, this registration shall become void.

Contact me if you have any questions. The invoice for registration will be forwarded under separate cover.

SHARON PETERS

boiler.designregistration@safetyauthority.ca
Design Administration

cc:

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 0E183415
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program
u/Alan Made 22/16

Safety Authority
 April 20 2016
 BCSA J#6524B

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

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 CRN 0E183415
 Technical Standards & Safety Authority
 Boilers & Pressure Vessels
 Safety Program
 March 22/16

0E183415
 Safety
 AUTHORITY
 April 28 2016
 BCSAJ #65218