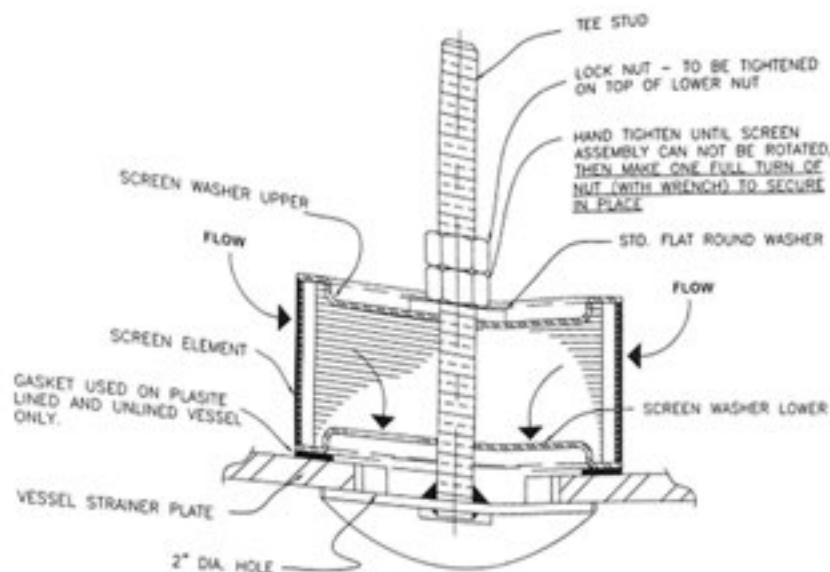




TO INSTALL THESE ASSEMBLIES, PROCEED AS FOLLOWS :

- 1) STRAINERS ARE SHIPPED ASSEMBLED WITH SCREEN ASSEMBLY AND NUTS IN PLACE ON T-STUD.
- 2) BEFORE INSTALLATING STRAINERS, INSPECT HOLES FOR ANY BURRS, WELD SPATTERS, ETC., WHICH WOULD PREVENT PROPER SEATING OF ASSEMBLY. CORRECT AS NECESSARY.
- 3) BACK OFF NUTS TO TOP OF T-STUD TO FREE SCREEN ASSEMBLY.
- 4) TIE T-STUD AND INSERT INTO 2" DIA HOLE IN THE STRAINER PLATE. CENTER THE ROD IN THE HOLE AND PULL UP ON THE STEM, SO THAT THE SHOULDERS OF THE T-STUD ARE UP INSIDE THE HOLE.
- 5) TIGHTEN FIRST NUT BY HAND UNTIL SCREEN ASSEMBLY IS VERY LIGHTLY SEATED AGAINST THE STRAINER PLATE. TRY TO SHIFT THE ASSEMBLY TO CHECK WHETHER T-STUD HAS SLIPPED OUT OF ITS POSITION IN THE HOLE.
- 6) AFTER T-STUD IS CENTERED IN THE HOLE, TIGHTEN DOWN THE FIRST NUT BY HAND UNTIL ENTIRE ASSEMBLY CANNOT BE ROTATED BY HAND, THEN TAKE ONE FULL TURN OF NUT, USING WRENCH, TO SECURE IN PLACE.
- 7) PLACE THE SECOND NUT ON THE STEM OF T-STUD AND TIGHTEN WITH A SMALL WRENCH ON TOP OF FIRST NUT. THIS NUT SERVES AS A LOCK NUT.
- 8) FINAL INSPECTION SHOULD INCLUDE USE OF A 150 MICRONS FEELER GAUGE BETWEEN STRAINER PLATE AND STRAINER TO INSURE PROPER SEAL.
- 9) IF GAP IS LARGER THAN 150 MICRONS, BACK OFF NUTS AND REPEAT STEPS 4 TO 8.
- 10) EACH STRAINER MUST SEAT TIGHTLY AROUND ITS ENTIRE CIRCUMFERENCE BEFORE INSTALLING FULL MATERIAL.



**ENVIROCLEAN INTERNATIONAL
TORONTO CANADA**

This drawing and all information thereon is the property of ECI and is confidential and must not be made public or copied. This drawing is loaned subject to return upon demand and is not to be used directly in any way detrimental to our interests.

REV	DESCRIPTION	DATE	APPROVED
1	REVISED T-STUD ASSEMBLY.	11/06/2017	TF
REVISION			

DO NOT SCALE PRINTS	CUSTOMER:	JOB NO.	STANDARD
DATE 07/18/02	LOCATION:		
DRAWN LW	PROJECT No:		
CHK'D TW	TITLE: INSTALLATION INSTRUCTIONS		
SCALE TW	MODEL STD-1000 SERIES	DRAWING NO.	STD-1091
	WEDGEWIRE STRAINERS		REV. 1

Customer:
CONCORD SCREENING
1311 Kewdale Rd.
Newmarket, ON
L3Y 8Z8

TEST CERTIFICATE AS PER EN 10204 3.1

Certified to EN 10204: 2015 and EN 10204: 2004
U.D. PED (2014/68/EE) by TUV NORD
(Notified body no. 0245)

TEST CERTIFICATE NO.
DATE
ORDER NO.

EN 10204-3.1
27.04.2016
6861

MATERIAL DESCRIPTION
STAINLESS STEEL WIRE
SOFT ANNEALED, MATT FINISH

CHEMICAL ANALYSIS (%)

Sr NO	SIZE	SHAPE	HEAT NO	GRADE	PIECES	LENGTH	QTY (KG)	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Mo	%N			
08	0.087"	ROUND	57861	ASTM A304/304L	25	500 - 600 LBS COIL	14,980.392	0.017	1.37	0.46	0.007	0.034	16.72	10.20	2.05	0.0300			

MECHANICAL PROPERTIES

HEAT NO	SAMPLE NUMBER	TENSILE STRENGTH	PROOF STRESS	%ELONGATION	REMARKS	SPECIFICATION
57861	100012652151	101.45	Rp=0.2%	42.00		Tensile Strength : 90 - 110 KSI Diameter Tolerance : +0.001"

RADIO ACTIVITY TEST
REMARKS

- WE CONFIRM THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIO ACTIVE CONTAMINATION.
- MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELDING OR WELD REPAIRS.

WE CERTIFY THAT THE MATERIAL DESCRIBED ABOVE HAS BEEN TESTED AND COMPLIES WITH THE ORDER CONTRACT AND IS OF INDIAN ORIGIN


MANUFACTURER'S SYMBOL


WORKS INSPECTOR

F/QAD/08

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