



**LIST OF MATERIALS**

ITEM	PART NAME	MATERIAL
1	CLAMP SCREW	CARBON STEEL
2	CLAMP	DUCTILE IRON
3	COVER	CAST IRON
4	O-RING	EPDM
5	SCREEN	STAINLESS STEEL
6	BODY	CAST IRON

**STANDARD BASKET SCREENS**

Sizes (in)	Perforation (in)
2 - 3	.045
4 - 12	.125

*ONLY CLOSED BOTTOM BASKETS FURNISHED.*

Qty	Part Number	Size I.D. (in)	A (in)	B (in)	C (in)	Drain NPT "D" (in)	Weight (Lbs)	Screen Area (Sq in)
	B1TCC0200	2	8	6-1/4	5	3/4	26	26.5
	B1TCC0250	2-1/2	8-1/4	6-1/2	6	3/4	37	40.6
	B1TCC0300	3	9-3/4	7-5/8	7-1/8	3/4	50	68.9
	B1TCC0400	4	11-1/2	8-7/8	8	1	74	94.8
	B1TCC0500	5	13-1/8	10	8-3/4	1	97	123.1
	B1TCC0600	6	14-3/4	10-3/8	9-3/8	1-1/4	131	151.9
	B1TCC0800	8	18-1/2	13-5/8	11-3/4	3/4	236	268.0
	B1TCC1000	10	20-1/8	14-1/8	13-3/4	3/4	382	386.1
	B1TCC1200	12	26-1/4	17-1/8	16-3/8	1	783	580.4

**NSF 372 - LEAD FREE**

The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight. Material complies with state codes and standards, where applicable, requiring reduced lead content. Not suitable for potable water systems due to materials of construction.

**OPERATING PRESSURE AND TEMPERATURE**

SERVICE	SIZE	P.S.I	TEMP.
WATER	2" - 4"	200	200°F
	5" - 6"	150	
	8" - 12"	100	

PROJECT INFO

CUSTOMER: \_\_\_\_\_

PROJECT: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

REV.	DATE
2323 W. HUBBARD ST. CHICAGO, IL 60612 TEL: 312-738-3800 FAX: 312-738-0415 WWW.METRAFLEX.COM	
<h2>MODEL B1TC</h2>	
125# FLANGED CLAMP COVER BASKET STRAINER	
DRAWN BY: <b>DKISH</b>	DATE: <b>12/27/2013</b>
APPROVED: <b>JC</b>	DATE: <b>12/27/2013</b>
SCALE: <b>NONE</b>	DRAWING NUMBER: <b>B1TC</b>