



#### 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

#### 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.

#### 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 \_\_\_\_\_

**Metraflex**  
for pipes in motion

2323 W. HUBBARD ST.  
CHICAGO, IL 60612  
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FAX: 312-738-0415  
WWW.METRAFLEX.COM

### MODEL B1TC

125# FLANGED CLAMP COVER BASKET STRAINER

DRAWN BY: **DKISH** DATE: **12/27/2013**

APPROVED: **JC** DATE: **12/27/2013**

SCALE: **NONE** DRAWING NUMBER: **B1TC**