



**LIST OF MATERIALS**

ITEM	PART NAME	MATERIAL
1	COVER	CAST IRON
2	GASKET	NON-ASBESTOS
3	SCREEN	STAINLESS STEEL
4	BODY	CAST IRON

**STANDARD BASKET SCREENS**

Sizes (in)	Perforation (in)
2 - 3	.045
4 - 16	.125

*ONLY CLOSED BOTTOM BASKETS FURNISHED.*

Qty	Part Number	Size I.D. (in)	A (in)	B (in)	C (in)	Drain NPT "D" (in)	E (in)	Weight (Lbs)	Screen Area (Sq in)
	B1T0200	2	8	8-3/8	5	3/4	6	22	27.5
	B1T0250	2-1/2	8-1/4	9-5/8	6	3/4	7	31	33.6
	B1T0300	3	9-3/4	11-1/4	7-1/8	3/4	8	42	54.6
	B1T0400	4	11-1/2	13-1/2	8-3/4	1	10	70	94.0
	B1T0500	5	13-1/8	14-5/8	8-3/4	1	11	90	118.6
	B1T0600	6	14-3/4	15-5/8	9-3/8	1-1/4	11	124	167.0
	B1T0800	8	18-1/2	20-5/8	11-3/4	3/4	16	270	297.5
	B1T1000	10	20-1/8	24-1/2	13-3/4	3/4	20	384	437.6
	B1T1200	12	26-1/4	29-3/4	16-3/8	1	25	670	665.6
	B1T1400	14	30-1/4	36-11/32	22-9/32	1-1/2	35	1025	1132.0
	B1T1600	16	33-1/8	38-5/32	23-7/32	1-1/2	37	1350	1371.0

**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:**

Steam..... 125 psi at 350°F  
 Water, Oil, Gas..... 175 psi at 150°F

**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	
<b>MODEL B1T</b> <b>BASKET-TYPE 125# FLANGED STRAINER</b>	
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>B1T</b>