

**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.

ITEM	PART NAME	MATERIAL
1	BODY	CAST IRON
2	SCREEN	STAINLESS STEEL
3	COVER	CAST IRON
4	BLOWOFF PLUG	CAST IRON

**OPERATING TEMPERATURE & PRESSURE (NON SHOCK)**

Steam.....250 PSI at 400 °F  
 Water, Oil, Gas.....400 PSI at 150 °F

Qty	Part Number	Size I.D. (in)	A (in)	B (in)	Blowoff Size NPT	Weight (Lbs)	Screen Area (in <sup>2</sup> )	Project Info
	TSC0050	1/2	3-7/16	2-1/2	3/8	1.50	5.4	
	TSC0075	3/4	4	2-3/4	1/2	2.50	8.7	
	TSC0100	1	4-5/8	3-1/4	1/2	4.50	11.9	
	TSC0125	1-1/4	5-3/8	4	3/4	6.50	16.2	
	TSC0150	1-1/2	6	4-1/2	3/4	8.75	23.2	
	TSC0200	2	7-1/2	5-3/8	1	12.50	35.0	
	TSC0250	2-1/2	9	7-3/16	1-1/4	24.00	54.0	
	TSC0300	3	10	7-7/8	1-1/4	30.00	73.0	


**STANDARD SCREENS:**

SERVICE	SIZES	SCREEN OPENINGS
LIQUID/ STEAM	1/4" - 2"	20 MESH
	2-1/2" - 3"	.045 PERF

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 TS</h2> <p>Y-TYPE 250# CAST IRON STRAINER</p>	
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>TS</b>