

**STYLE TS  
Y-TYPE 250#  
SCREWED STRAINER**

**ISO 9002  
QUALITY ASSURANCE**

**LIST OF MATERIALS**

NAME	MATERIAL
BODY	CAST IRON ASTM A126 CLASS B
SCREEN	T304 S/S
GASKET	2-1/2 & 3" NON-ASBESTOS
PLUG/COVER	ASTM A126 CLASS B

**STANDARD SCREENS:**

Service	Connections & Sizes	Screen Openings	Screen Material
Liquid/Steam	Screwed 1/4" thru 2"	20 mesh	Stainless Steel
Liquid/Steam	Screwed 2-1/2" & 3"	.045 perf	Stainless Steel

**OPERATING PRESSURES AND TEMPERATURES:**


Steam ..... 250 psi at 406° F  
 Water, Oil, Gas ..... 400 psi at 150° F

**DIMENSIONAL DATA:**

Quantity	Size	A	B*	Size Blowoff NPT	Ship Weight Lbs.	Screen Area In <sup>2</sup>	Notes
	1/4	2-5/8	2	1/4	1-1/4	3.0	
	3/8	2-5/8	2	1/4	1-1/4	3.0	
	1/2	3-7/16	2-1/2	3/8	1-1/2	5.4	
	3/4	4	2-3/4	1/2	2-1/2	8.7	
	1	4-5/8	3-1/4	1/2	4-1/2	11.9	
	1-1/4	5-3/8	4	3/4	6-1/2	16.2	
	1-1/2	6	4-1/2	3/4	8-3/4	23.2	
	2	7-1/2	5-3/8	1	12-1/2	35	
	2-1/2	9	7-3/16	1-1/4	24	54	
	3	10	7-7/8	1-1/4	30	73	

\*Add 1/4 to 1/2 inch for Blowoff Plug

**NOTE:** Dimensions shown are subject to change. Contact factory for certified prints (exact dimensions) when required.

CUSTOMER _____	 CHICAGO ILLINOIS		
PROJECT _____			
ENGINEER _____	DESCRIPTION: <b>STYLE TS "Y" STRAINER</b>		
ARCHITECT _____			
PRO OR P.O. NO. _____	DRAWN BY : <b>JRR</b>	DATE: <b>6/20/91</b>	DRAWING NO: <b>TS-91 (A)</b>