



**DATA SHEET: 28 – FIG TP703 FLAT PLATE STRAINER**

**SIZES:** 1” to 36” NB Larger on request

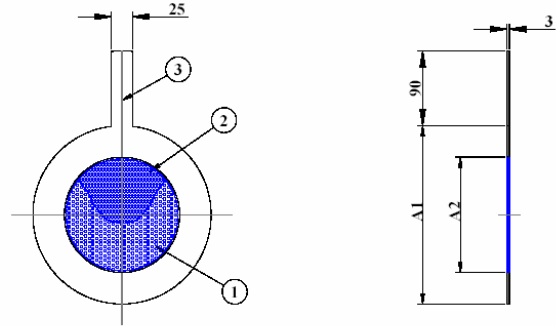
**TO SUIT FLANGES TO:** ANSI B16.5  
 BS4504/DIN  
 BS10  
 JIS

**END CONNECTIONS:** RF / RTJ

**STANDARDS:** EN10204 2.2

**FINISH:** None as welded

**NDT:** PMI on request



**Dimensions approx (mm)**

NB	A1			A2	Weight KG
	150 RF	300 RF	600 RF		
1”/25mm	63	69	69	22	0.2
1½”/40mm	79	88	88	31	0.2
2”/50mm	98	104	104	44	0.2
3”/80mm	130	142	142	67	0.4
4”/100mm	168	174	187	88	0.6
6”/150mm	215	244	260	139	1.1
8”/200mm	273	301	314	181	2.0
10”/250mm	333	355	393	228	2.7
12”/300mm	403	415	450	276	3.6
14”/350mm	444	479	485	320	4.5
16”/400mm	508	533	558	368	5.4
18”/450mm	542	590	606	415	6.8
20”/500mm	600	647	676	466	9.0
24”/600mm	711	768	784	568	12.2

**NOTES**

- 1) Standard screen – 3 mm perf. Mesh overlay available on request
- 2) A1 dimensions for other flange rating available on request
- 3) Screens are not pressure retaining items and should not be exposed to a differential pressure in excess of 0.5 Bar G without our consent.

**Materials of construction**

ITEM		STAINLESS STEEL	
1/2	CONE (FABRICATED)	304/L	316/L
3	RING	304/L	316/L

**NOTES**

- 5) Other materials such 316LSS, Monel, Hastelloy, and Duplex and special alloys available on request
- 6) High pressure units available on request
- 7) Rings are as rolled un-machined as standard. Machined rings available on request
- 8) Flow is from outside to inside from right to left for the drawing above.

**All data is subject to confirmation at the time of order. Our policy is one of continual improvement and we reserve the right to amend details without prior notice.**