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DATA SHEET 30A – FIG TB705 BASKET (TOP HAT) STRAINER

SIZES: 40mm to 800mm

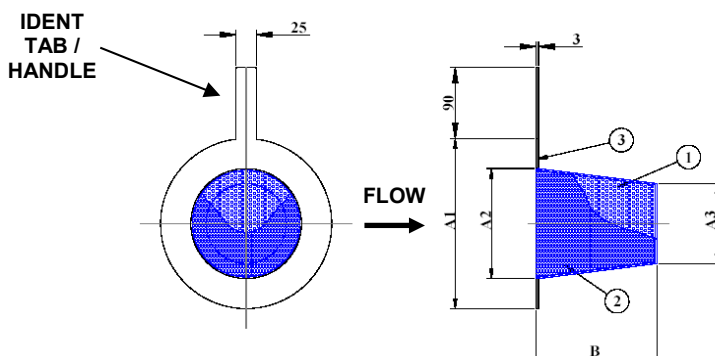
TO SUIT FLANGES TO: BS4504/DIN
PN10/16/25/40

END CONNECTIONS: RF

STANDARDS: EN10204 2.1
Letter of conformity

FINISH: None as welded

NDT: None



Dimensions approx (mm)

NB	A1 PN10	A1 PN16	A1 PN25	A1 PN40	A2	A3	B 150%	Weight KG 150%
1½"/40mm	90	90	90	90	31	19	63	0.2
2"/50mm	105	105	105	105	44	31	83	0.2
2½"/65mm	116	123	123	123	53	42	86	0.4
3"/80mm	140	140	140	140	67	50	88	0.4
4"/100mm	160	162	165	165	88	63	114	0.6
6"/150mm	215	215	221	221	139	101	165	1.1
8"/200mm	271	271	281	288	181	142	215	2.0
10"/250mm	324	325	338	349	228	184	254	2.7
12"/300mm	374	381	398	414	276	225	304	3.6
14"/350mm	434	441	454	470	320	257	330	4.5
16"/400mm	486	493	510	541	368	290	355	5.4
18"/450mm	536	553	560	566	415	342	381	6.8
20"/500mm	590	614	620	622	466	381	431	9.0
24"/600mm	690	730	726	741	568	457	508	12.2
28" 700mm	805	800	827	846	656	580	629	25
32" 800mm	911	906	936	967	768	600	698	45

NOTES

- Standard screen – 3 mm perf. (Mesh overlay available on request)
- Alternative length **B** available on request or to suit process conditions
- Standard flow direction is from inside of basket to out.
- Screen handle/indent tab will be stamped to indicate size, rating & tag no where applicable
- Rings are as rolled un-machined as standard. (Machined rings available on request)
- Ring thickness. 300mm and below – 3mm, 350mm to 600mm – 5mm, 650mm and above – 6mm
- Internal strengtheners dependant on process conditions & specific project requirements
- 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.
- Manufactured in the UK - Materials from UK stockists / world wide source

Materials of construction

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

NOTES

- Other materials such 316LSS, Monel, Hastelloy, Inconel, Duplex & Super Duplex stainless steels and other special alloys available on request
- Connections to suit Higher pressure units available on request

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