



SECTION AA

NOTE:-
 1. ALL DIMENSIONS ARE IN mm. IF NOT SPECIFIED.
 2. M.O.C. AS PER PROCESS REQUIREMENT.

PART LIST

Sr No.	Description	CARBON STEEL	SS 304	SS 316	Qty
1	BODY	ASTM A 216 WCB	ASTM A 351 CF8	ASTM A 351 CF8M	1
2	FLANGE	ASTM A 216 WCB	ASTM A 351 CF8	ASTM A 351 CF8M	1
3	GASKET	SS 316 SPW WITH GR FILLER	SS 316 SPW WITH GR FILLER	SS 316 SPW WITH GR FILLER	1
4	ELEMENT	SS 304	SS 304	SS 316	1
5	DRAIN	ASTM A 105	ASTM A 182 F304	ASTM A 182 F316	1
6	VENT	ASTM A 105	ASTM A 182 F304	ASTM A 182 F316	1
7	STUD WITH 2 NUT	ASTM A 193 / 194 Gr. B7/ 2H	ASTM A 193 / 194 Gr. B7/ 2H (Zinc Plated)	ASTM A 193 / 194 Gr. B7/ 2H (Zinc Plated)	-
8	HANDLE	MS	SS 304	SS 304	--

DIMENTION

SIZE		A	B	C	Ø D	Ø E	F	Drain G	SCREEN AREA (cm ²)	WEIGHT Approx. kgs.
IN	MM									
1"	25	250	100	180	4"	65	160	½"	327	12
2"	50	325	120	180	4"	65	160	½"	327	25
2½"	65	340	135	215	5"	85	190	½"	537	35
3"	80	390	175	275	6"	105	250	½"	903	50
4"	100	400	200	320	6"	105	290	½"	1047	60
6"	150	450	200	400	8"	155	370	¾"	1917	90
8"	200	510	240	460	10"	190	430	¾"	2903	130
10"	250	685	270	580	12"	260	545	¾"	4449	200
12"	300	715	325	650	16"	335	620	1"	6522	325
14"	350	760	375	650	18"	380	620	1"	7398	400
16"	400	850	400	900	20"	430	850	1½"	11477	550

TECHNICAL DATA:-

1. END FLANGE & DRILL I/A/W ASME B 16.5 150# RF.
2. WALL THICKNESS IN ACCORDANCE WITH API 600.
3. TESTING STANDARD IN ACCORDANCE WITH API 598.

* WE ARE CONTINUOUSLY IMPROVING OUR PRODUCT.
 WE RESERVE THE RIGHT TO CHANGE DETAIL WITH OUT PRIOR NOTICE.

CLIENT :-		QTY.:-	
PROJECT :-		W.O.NO:-	
SCALE :- NTS	SHEET :-	DRAWING No.	REV.
FILE :-	DATE :- 02/04/2015	AFS-2536-150#-STD	00
TITLE :- G.A. DRG FOR BUCKET TYPE STRAINER 150#		PROJECTION :-	
 www.strainersindia.com	PLOT NO-152/2 ROAD-5,G.I.D.C., KATHWADA, AHMEDABAD.		NAME
	ACAD BY	GPP	02/04/15
	APPD BY	APT	02/04/15