



SECTION A-A

[OPEN AREA PERFORATED SHEET > 4 x PIPE AREA]

SIZE		DIMENSION				SCREEN AREA (cm ²)	WEIGHT kgs(Aprox.)
INCH	MM	A	B	C	D (INCH)		
1"	25	177	109	165	1/2"	88	8
1 1/2"	40	255	160	245	1/2"	172	15
2"	50	255	161	245	1/2"	199	24
2 1/2"	65	279	225	360	1/2"	330	22
3"	80	345	212	330	1/2"	452	39
4"	100	400	380	625	1/2"	743	60
5"	125	470	330	516	3/4"	1186	70
6"	150	550	382	585	1"	1566	129
8"	200	670	475	760	1"	2667	200
10"	250	750	675	1050	1"	4435	288
12"	300	835	880	1500	1"	7121	---
14"	350	1085	970	1650	1"	8523	---
18"	450	1180	1205	2050	1"	13274	---
20"	500	1332	1395	2400	1"	18337	1500

No.	DESCRIPTION	MOC			QTY.
		CARBON STEEL	SS 304 / SS 304L	SS 316/ SS 316L	
1	BODY	ASTM A 216 GR.WCB	ASTM A 351GR. CF8 / CF3	ASTM A 351 GR. CF8M / CF3M	1
2	COVER	ASTM A 216 GR.WCB	ASTM A 351 GR. CF8 / CF3	ASTM A 351 GR. CF8M / CF3M	1
3	ELEMENT	SS 304	SS 304/SS 304L	SS 316/ SS 316L	1
4	STUD & 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)	---
5	GASKET	SS 316 SPW WITH GR FILLER	SS 316 SPW WITH GR FILLER	SS 316 SPW WITH GR FILLER	1
6	DRAIN WITH PLUG	ASTM A 105	ASTM A 182 F 304 / F 304L	ASTM A 182 F 316 / F 316L	1

TECHNICAL DATA:-

1. FACE TO FACE DIMENSION I/A/W ASME B 16.10
2. END FLANGE & DRILL I/A/W ASME B 16.5 300# RF.
3. WALL THICKNESS IN ACCORDANCE WITH API 600.
4. TESTING STANDARD IN ACCORDANCE WITH API 598.

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

NOTE:-

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

CLIENT:-		QTY...:-	
PO.NO.:-		WO.NO.:-	
SCALE :- 1:1	SHEET :- 1:1	DRAWING No.	REV.
FILE :- 01	DATE :- 28/03/2026	AFS 2506-300# STR	00
TITLE:- ASME 300# Y TYPE STRAINER FLANGED END		PROJECTION :-	
PLOT NO-152/2 ROAD-5, G.I.D.C.KATHWADA, AHMEDABAD. www.strainersindia.com		NAME	DATE
		ACAD BY	GPP 28/03/26
		CHED BY	GPP 28/03/26
APPD BY	APT 28/03/26		