



NOTE :- \* ALL DIMENSIONS ARE IN mm IF NOT SPECIFIED.  
 \* FILTRATION AREA(P.SHEET) > 4 TIMES PIPE INLET AREA.  
 \* HYDRO.TEST PRESS. 15 kg/cm<sup>2</sup>

### MATERIAL OF CONSTRUCTION

SR. NO.	DISCRIPTION	CARBON STEEL		STAINLESS STEEL		QTY.
		MS		SS 304	SS 316	
1	SHELL	MS		SS 304	SS 316	1
2	SHELL FLANGE	MS		SS 304	SS 316	1
3	COVER FLANGE	MS		SS 304	SS 316	1
4	IN-OUT NOZZLE	MS		SS 304	SS 316	1
5	NOZZLE FLANGE	MS		SS 304	SS 316	2
6	P.SHEET	SS 304		SS 304	SS 316	1
7	WIRE MESH	SS 304		SS 304	SS 316	1
8	GASKET	NON ASBESTOS,PTFE				1
9	STUD &NUT	IS 1367		IS 1367 (ZINC PLATED)		--
10	DRAIN WITH PLUG	ASTM A 105		SS 304	SS 316	1

### DIMENSION TABLE

NO.	STRAINER SIZE	A	B	DRAIN	SCREEN AREA (CM <sup>2</sup> )
1	50NB ANSI 150#	260	222	½" NPT	197
2	65NB ANSI 150#	250	230	½" NPT	274
3	80NB ANSI 150#	275	240	½" NPT	367
4	100NB ANSI 150#	350	304	½" NPT	664
5	125NB ANSI 150#	425	388	½" NPT	1020
6	150NB ANSI 150#	450	455	½" NPT	1471
7	200NB ANSI 150#	550	525	¾" NPT	2543
8	250NB ANSI 150#	675	720	¾" NPT	4144
9	300NB ANSI 150#	775	835	¾" NPT	5934
10	350NB ANSI 150#	900	990	1" NPT	8082
11	400NB ANSI 150#	1075	1150	1" NPT	1067
12	450NB ANSI 150#	1125	1240	1" NPT	1328
13	500NB ANSI 150#	1325	1445	1" NPT	1735

CLIENT:-		QTY. :-	
PO.No :-		W.O.No:-	
SCALE :- NTS	SHEET :- 1:1	DRAWING No.	REV.
FILE :- 01	DATE :- 28/03/2026	AFS-2504-150#-STD	00
TITLE :- "Y" TYPE FAB STRAINER ANSI 150#		PROJECTION :-	
 PLOT NO-152/2, ROAD NO-5, G.I.D.C. KATHWADA, www.strainersindia.com AHMEDABAD.	NAME	DATE	
	ACAD BY GPP	28/03/26	
	CHED BY GPP	28/03/26	
	APPD BY APT	28/03/26	