



No.	Description	CARBON STEEL	SS 304	SS 316	Qty
1	Body	ASTM A 216 GR. WCB	ASTM A 351 GR. CF8	ASTM A 351 GR. CF8M	1
2	Cover	ASTM A 216 GR. WCB	ASTM A 351 GR. CF8	ASTM A 351 GR. CF8M	1
3	Element	SS 304	SS 304	SS 316	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 Plug	ASTM A 105	ASTM A 182 F304	ASTM A 182 F316	1

TECHNICAL DATA:-

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

[OPEN AREA PERFORATED SHEET > 4 x PIPE AREA]

SIZE		DIMENSIONS				SCREEN AREA (cm <sup>2</sup> )	Weight kgs (Aprox.)
INCH	MM	A	B	C	D (INCH)		
1"	25	172	109	165	½"	88	8
1½"	40	250	160	245	½"	172	14
2"	50	250	161	245	½"	199	16
2½"	65	274	221	351	½"	330	22
3"	80	340	212	330	½"	452	36
4"	100	415	268	425	½"	743	53
6"	150	545	382	585	1"	1566	124
8"	200	665	475	760	1"	2667	200
10"	250	703	625	980	1"	4379	270

NOTE:-

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

Client :-		QTY. :-	
P.O. No. :-		W.O. No. :-	
Scale :- NTS	Sheet :- 1:1	Drawing No.	REV.
File :- 01	Date :- 28/03/2026	'Y' STR 300#BW	00
Title :- "Y" STRAINER BUTT WELD END 300#		PROJECTION	
 PLOT NO-152/2 ROAD-5, FLUID SYSTEMS G.I.D.C.KATHWADA, www.strainersindia.com AHMEDABAD.		Name	Date
		ACAD BY	GPP 28/03/2026
		CHED BY	GPP 28/03/2026
		APPD BY	APT 28/03/2026