



NO.	DESCRIPTION	MOC				QTY
		CAST STEEL	SS 304	SS 316	SS 316L	
1	BODY	ASTM A 216 GR. WCB	ASTM A 351 GR. CF8	ASTM A 351 GR. CF8M	ASTM A 351 GR. CF3M	1
2	COVER	ASTM A 216 GR. WCB	ASTM A 351 GR. CF8	ASTM A 351 GR. CF8M	ASTM A 351 GR. CF3M	1
3	ELEMENT	SS 304	SS 304	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)	ASTM A 193 / 194 Gr. B7/ 2H (Zinc Plated)	--
5	GASKET	RTJ SOFT IRON RING	RTJ SOFT IRON RING	RTJ SOFT IRON RING	RTJ SOFT IRON RING	1
6	DRAIN PLUG	ASTM A 105	ASTM A 182 F304	ASTM A 182 F316	ASTM A 182 F316L	1

TECHNICAL DATA :-

1. END FLANGE & DRILL I/A/W ASME B 16.5 1500# RTJ.
2. WALL THICKNESS IN ACCORDANCE WITH API 600.
3. TESTING STANDARD IN ACCORDANCE WITH API 598.
4. DESIGN STD ASME B 31.3.
5. HYDRO TEST PRESSURE :- 236.0 kg/cm²

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

SECTION A-A

[OPEN AREA PERFORATED SHEET > 4 x PIPE AREA]

SIZE		DIMENSION			
INCH	NB	A	B	C	D (INCH)
3/4"	20	250	210	355	1/2"
2"	50	400	390	650	1/2"
3"	80	510	450	765	1/2"
4"	100	600	520	860	1/2"
6"	150	670	630	1030	1"

NOTE:-

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

Client :-		QTY. :-	
PO. No. :-			
Scale :-	Sheet :-	Drawing No. 'Y' STR-1500#RTJ	
File :-	Date:- 28/03/2026	REV. 00	
Title :- "Y" STRAINER FLANGED END ANSI 1500# RTJ		PROJECTION	
 www.strainersindia.com	PLOT NO-152/2 ROAD-5,G.I.D.C., KATHWADA, AHMEDABAD.	Name	Date
	ACAD BY	GPP	28/03/2026
	CHED BY	GPP	28/03/2026
		APPD BY	APT