

		DOC NO.	MMLH/FPS/12		
TITLE :	TECHNICAL DATA SHEET FOR Y - TYPE STRAINER				
PACKAGE:	FIRE PROTECTION SYSTEM	REV.	0	DATE:	12.10.2017
PROJECT:	MMLH, VIZAG	SHEET	1	OF	1

- 1.0 Manufacturer : Gujrat OTO Filt/ Grand Prix/Tel Flow/ Jaypee/ Equivalent approved make
- 2.0 Type : Y' - Type
- 3.0 Size & Qty. : As per Approved layouts
- 4.0 Code/Standard : Manufacturers Standard
- 5.0 Max. Pressure drop through strainer  
At design flow in clean condition : 0.2 Kg/cm<sup>2</sup>
- 6.0 Working pressure : 10.5 Kg/cm<sup>2</sup>
- 7.0 Hydrostatic test pressure : 18 Kg/cm<sup>2</sup>
- 8.0 Mesh No. : 40
- 9.0 Ratio of screen to pipe cross sectional area : Min 4:1
- 10.0 **Material of construction**
- Body : IS: 2062, IS 1239 ERW, IS 3589 ERW
- Strainer Element : SS 304
- Perforated Sheet : SS 304 – 18 swg
- Flange & Flat bar : IS : 2062
- 12.0 Draining arrangement : Provided
- 13.0 End connection : Flat Face To ANSI B 16.5 150#
- 14.0 Finish : Inside : Coaltar epoxy paint 2 coats  
Same as piping painting spec.
- 15.0 Drain connection : Provided with plug 1/2" NB BSP