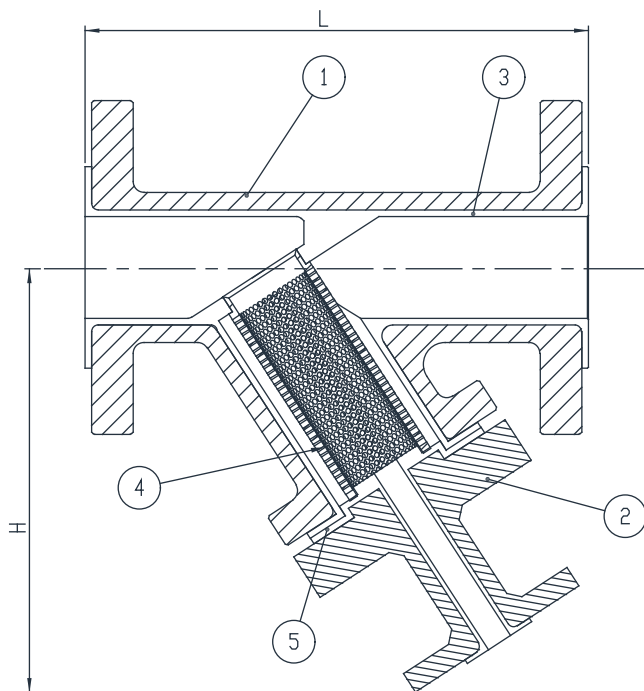




TECHNICAL SPECIFICATION SHEET

Date 12-Feb-25 No. TSS- R1

ITEM	LINED Y-TYPE STRAINER WITH FLANGED DRAIN	CODE	STR-CS-PFA-FD	FORM NO.	
DESCRIPTION	Lined Y-type strainer with cast body and molded lining. With bottom drainpipe with flange and strainer element with round holes.				
CUSTOMER		PROJECT			
CONSULTANT		REF.			
CUST.SPEC.					



Part	Descr.	Material
1	Body	CAST CARBON STEEL ☒ ASTM A216 Gr.WCB ☐
2	Cover	CARBON STEEL ☒ ASTM A36 ☐
3	Lining	☒ PFA ☐
4	Strainer element	PTFE
5	Cover Lining	☒ PFA ☐
6	Fasteners	CARBON STEEL ☒ High tensile (UNB/TVS) ☐
Flange drilling		☒ ANSI B16.5 / B16.42 150# ☐
Exterior Finish		☒ Epoxy Primer+ finish paint ☐

SIZE NB	Tag No.	H	L	Lin. Thk. X (min.)	Drain Nozzle	Qty
1"		162	160	3.0	1/2" (15 NB)	
1 1/2"		188	200	3.0	1/2" (15 NB)	
2"		194	230	3.0	1/2" (15 NB)	
3"		271	310	3.0	1" (25 NB)	
4"		315	350	3.0	1" (25 NB)	
6"		373	470	4.0	1" (25 NB)	

Service conditions			Testing			
	Design	Oper.				
Press. (max.), bar			Hydro	Body	15	bar
Temp. (max.), °C						
Vac. (max.), mm Hg			Spark		15	KV
Fluid			Vacuum			mm Hg
			Pneumatic			bar

Notes :

- All dimensions in mm.
- Vent holes provided.
- Lining in accordance to ASTM F1545.
- Refer ANSI B16.5 150# for flange drilling dimensions.
- Lining may not be suitable for vacuum service.
- Strainer element with 3/32" (2.5 mm) holes.
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COMMENTS:

Prepared by Checked by Approved by