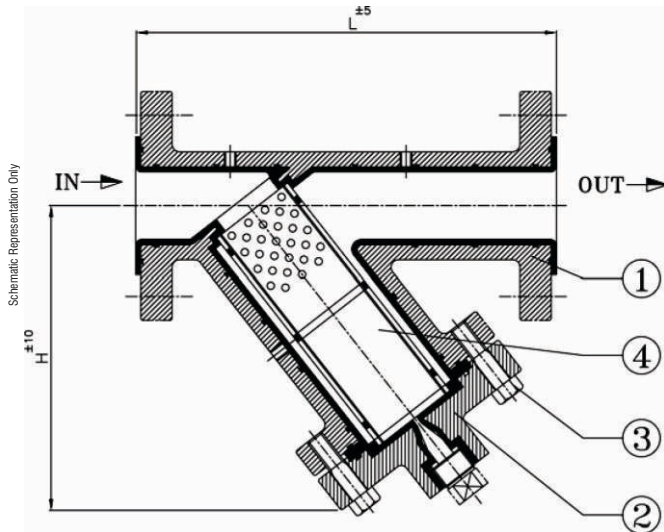




LINED FILTER STRAINER (Y TYPE)



No.	Description	Moc
1	Body With Lining	Ductile Iron GGG 40.3 / C.I. (FEP / PFA Lined)
2	End Cover	Ductile Iron GGG 40.3 / C.I. (FEP / PFA Lined)
3	Stud/Nut	S.S
4	Filter Element	PTFE / FEP / PFA
5	Drain Plug	PTFE

Body / Disc Material Options :

- Ductile Iron GGG40.3 / ASTM A395
- Cast Steel ASTM A216 Gr.WCB

Lining Material Options :

- PFA – ASTM D 3307
- FEP – ASTM D 2116

Technical Specifications :

- Flange : As per ANSI B16.5 / B16.42
- Drilling : ASA #150 / DIN 2632/33 / BS 10 TABLE D, E, F
- Lining Thickness : 3 to 5 mm
- Degree of Filtration : Ø1mm Perforated PTFE Filter

Test & Inspection Data :

- Hydraulic Test # : Body (Shell) - 20 Kg/Cm2
- Spark Test : 15 K.V. D.C

Optional Design / Components :

- 'Y' TYPE STRAINER WITH DRAIN BALL VALVE
- BASKET TYPE STRAINER
- 'T' TYPE STRAINER
- HIGHER SIZES AVAILABLE ON REQUEST



Dimensional Data :

ANSI #150 FLANGED RF	SIZE	L* (mm)	H (mm)	Flow Area◆
	DN25-1"	190	128	3.0X ^s
	DN40-1 1/2"	260	190	3.0X
	DN50-2"	284	203	3.0X
	DN65-2 1/2"	305	235	3.0X
	DN80-3"	348	257	2.6X
	DN100-4"	415	307	2.6X
	DN150-6"	508	410	2.0X
	DN200-8"	650	515	2.0X

*# As per Manufacturer's Standard \$ X times of Inlet Flow Area

◆ Filter Element Flow Area for Ø1mm perforated filter element

Technical Information subject to change without notice