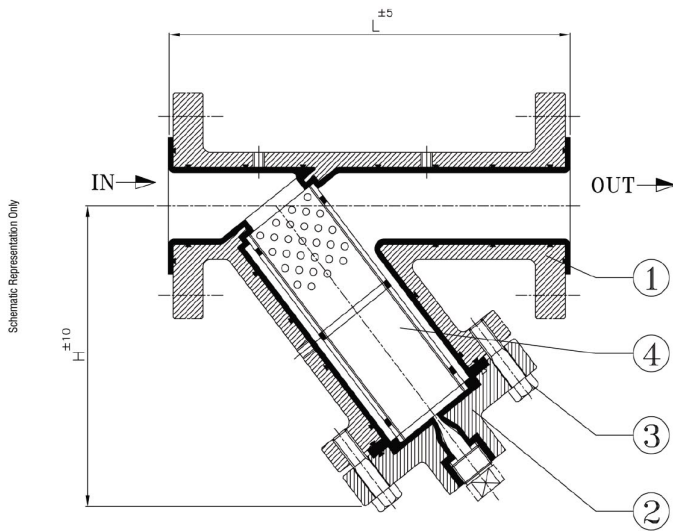


SYL Series - Lined Filter Strainer - 'Y' Type



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

† Standard Scope of Supply



Body / Disc Material Options :

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

Lining Material Options :

- TEFLON® PFA – ASTM D 3307
- TEFLON® 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

Dimensional Data :

ANSI # 150 FLANGED RF	SIZE	L* (mm)	H (mm)	Flow Area◆
	DN25-1"	190	128	3.0X [§]
	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

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

Technical Information subject to change without notice

How to Order - SYL Series

How to Order:

Series	Material					Features					
Number	Body	Trim	Body & Trim Liner	Seats	Ends	Class	Size	Operation			
SYL	2 WCB	2 WCB	A PFA	P PTFE	F FLANGED RF	0 ANSI 150#	01 1"	NONE			
	3 CF8M	3 316SS	F FEP				01.25 1-1/4"				
	4 CF8	4 304SS	E ETFE				01.5 1-1/2"				
	6 DI / CI		K KYNAR				02 2"				
							02.5 2-1/2"				
							03 3"				
							04 4"				
							06 6"				
							08 8"				

Lined Filter Strainer "Y" Type, Body WCB + PFA Liner, Trim 304 + PFA Liner, Seat PTFE, Flanged RF
ANSI Class 150# Size 6"

SYL-24AP-F006

