



Features / Design

Lined Strainers - Series SYL / "Y" Type Strainer

- Lined strainer is used in a variety of corrosive services for the removal of debris from pipeline or solid particles from media.
- **Easy maintenance.** The unique design allows the strainer to be easily removed for cleaning or replacement. Impurity substance stops at PTFE screen so that the purity flow can go through the strainer. After a period of time, take out the dismountable filter screen tub and reassemble after cleaning.
- Widely used in petro-chemical, pharmaceutical, and environmental protection industries. It can enlarge the lifespan of pump and other equipment ensuring the system safety.
- Design & Manufacture Standard: HG/T 21637.
- Flange Standard: ANSI B 16.5, HG/T 20592.
- Face to Face Dimension: EN558-1.
- Lining Thickness: 3 to 5 mm.
- Inspection and Test Standard: GB/T 13927, API 598.
- Liner Inspection: Spark test 10-20 Kv.

Material List

POS	DESCRIPTION	MATERIAL
1	BODY	A216 WCB / A351 CF8M
2	SCREEN	PTFE
3	GASKET	PTFE
4	BONNET	WCB + PFA / CF8M + PFA
5	BOLT	SS304
6	NUT	SS304

NOTE: Material list as example, other materials and liners available.

Dimensions (inches)

NPS (in)	L (in)	ØD (in)	ØD1 (in)	ØD2 (in)	b (in)	Z	f (in)	Ød (in)	Weight (lbs)
1"	6.299	4.331	3.130	2.008	0.378	4	0.098	0.630	10.582
1 1/4"	7.087	4.528	3.504	2.520	0.441	4	0.098	0.630	13.228
1 1/2"	7.874	4.921	3.878	2.874	0.500	4	0.118	0.630	16.535
2"	9.055	5.906	4.744	3.622	0.653	4	0.118	0.748	22.046
2 1/2"	11.417	7.087	5.512	4.134	0.626	4	0.118	0.748	33.069
3"	12.205	7.480	6.000	5.000	0.689	4	0.138	0.748	51.588
4"	13.780	9.016	7.500	6.181	0.878	8	0.138	0.748	71.871
5"	15.748	10.039	8.504	7.323	0.878	8	0.138	0.866	85.980
6"	18.898	11.024	9.508	8.504	0.841	8	0.157	0.866	126.766
8"	23.622	13.583	11.752	10.630	1.063	8	0.157	0.866	196.212
10"	28.740	15.945	14.252	12.756	1.126	12	0.157	1.024	275.578



How to Order

SERIES NUMBER	MATERIAL					ENDS	CLASS	SIZE		OPERATION				
	BODY	SCREEN	BODY & TRIM LINER		SEAT									
SYL	2	WCB	P	PTFE	P	PTFE	NONE	F	Flanged RF	0	ANSI 150#	01	1"	NONE
	3	CF8M			F	FEP						01.25	1 1/4"	
	4	CF8			F	PFA						01.5	1 1/2"	
	6	DI / CI										02	2"	
												02.5	2 1/2"	
												03	3"	
												04	4"	
												05	5"	
												06	6"	
												08	8"	
											10	10"		

Example:

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

SYL2APF006