

Series A-SF

CPVC In-Tank Suction Filter System



Model
A-400SF

Model
A-100SFL

Features:

- Pumps, Filters, Agitates
- Compact
- Inexpensive
- Dependable
- Versatile
- Portable
- Self-Priming when Immersed
- Immersible, Sealless, Bearing Free Pump Runs Dry without Damage

Recommended Applications:

- Many Plating and Corrosive Solutions including:
 - Electroless Copper and Nickel
 - Etching and Electropolishing
 - Rinse Tanks
 - Both Acids and Alkalines
 - Precious Metals
- Agitation
- Recirculating Pumping

The Penguin Series A-SF in-tank suction filtration systems are ruggedly constructed and corrosion resistant. They are designed for continuous duty operation and trouble free service. Penguin Series A-SF systems are easy to install and maintain since there is only one moving part, and offer filtration rates up to 3400 gph. The Penguin Series A-SF in-tank suction filtration systems are constructed completely of CPVC, and therefore provide no metal contact.

Our Series A-SF filter systems are also extremely versatile. They can accommodate a variety of cartridge filter and carbon filter media. Choose either Penguin Series PS reusable filter sleeves, Series PF standard wound cartridges, or our Series PP pleated cartridges. For carbon filter media, use either Penguin Series GC granular carbon outer wound cartridges or Series CP carbon paper outer wound cartridges.



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CPVC Pump/ Suction Filter

Filter System Model	Filtration Rate (gph)	Pump Model*	Number of Filter Tubes & Length	Dimensions			
				Ht	Wth	Lth	Wt
A-100SF	450	P-1/15A	1-10"	10	10	18	10
A-100SFL	1200	P-1/6A	1-10"	10	10	18	27
A-200SF	1700	P-1/4A	1-20"	11	11	26	28
A-200SFL	1700	P-1/4A	2-10"	11	11	26	28
A-400SF	3400	P-3/4A	2-20"	11	11	26	51

* Larger pumps are available.

Dimensions

Model	A	B	C	D	E	F	G
A-100SF	14 3/8	1 1/2	5 3/4	3 3/4	16 7/8	3 1/4	NA
A-100SFL	14 3/8	1 1/2	5 3/4	3 3/4	20 7/8	3 1/4	NA
A-200SF	19 7/8	1 3/8	10 3/4	3 3/4	32 5/8	3 1/4	NA
A-200SFL	19 7/8	1 3/8	10 3/4	5	22 5/8	7	4 1/8
A-400SF	22 5/8	2	12 1/4	5	32 5/8	7	4 1/8

