

SEMI-COMMERCIAL D.E. FILTER SYSTEMS

FNS PLUS D.E. Filter

Our FNS PLUS Series filters keep pool sparkling clean and free from impurities. For superior strength and reliability, these commercial-grade filter tanks are manufactured from fiberglass-reinforced polypropylene. Our unique top manifold design with curved vertical grids makes maintenance convenient.

- Rugged fiberglass-reinforced polypropylene tank combines fiberglass strength with the smooth finish of polypropylene.

- Top manifold design ensures better precoat and superior top-to-bottom backwashing for longer times between cleanings. Features the new Service-Ease™ grid pack with grid-locating spider for convenient, one-at-a-time grid servicing.
- High Flow™ manual air relief valve and continuous internal air relief work together to eliminate air accumulation.
- 1-1/2" bottom clean-out port for easy maintenance.

Design Flow Rate*

Catalog No.	Model No.	Sq. Ft.	GPM	GPH	6 Hours	8 Hours	Precoat Required	Tank Height	Price
18-0007	FNSP 36	36"	90	5,400	32,400	43,200	3.5 lbs.	43"	\$816.00
18-0008	FNSP 48	48"	120	7,200	43,200	57,600	5 lbs.	49"	\$917.00
18-0009	FNSP 60	60"	150	9,000	54,000	72,000	6 lbs.	55"	\$1013.00

* Flow rate is based on 2.5 GPM per sq. ft. of filter area. Actual system flow will depend on plumbing size and other system components.

*See page 23 for valve options



SYSTEM 3 MODULAR D.E. FILTER

SMD SERIES

Sta-Rite is proud to bring you the proven technology of System3 Modular Media into the world of DE. With its perfectly balanced flow and integral manifold design, it brings pool filtration to new heights. Available in 2 sizes, 60 and 72 sq. ft. System3 Modular Media DE filtration will bring years of sparkling clear water to your customer's pool or spa. For cleaning, simply remove filter lid and hose off in place. No more hassle of tearing down the grid assembly for cleaning and servicing. The balanced flow design allows for a constant DE cake on the entire module, assuring full optimization and longer cycles between cleanings.



Catalog Number	Filter Area Sq. Ft.	Optimal* Performance at this GPM	Flow Rated** Per Sq. Ft. 1-2 GPM	Turnover Rate (Gallons) (Flow Rate x 60 x Hrs.)			Tank Port Size	DE Req. lbs.	Price
				@6 Hrs.	@8 Hrs.	@10 Hrs.			
S7MD60	60	60 - 90	60 - 120	21-32,400	28-43,200	36-54,000	2"	9	\$1009.00
S7MD72	72	72 - 108	72 - 144	25-38,880	35-51,800	43-64,800	2"	11	\$1255.00

*See page 23 for all filter values

DIATOMACEOUS EARTH SEMI-COMMERCIAL RESIDENTIAL FILTERS



SEMI-COMMERCIAL D.E. FILTER SYSTEM

PAC-FAB NAUTILUS GRID D.E. FILTER

The stainless steel pool filter with UPRIGHT design for compact cleaning!

- Better from bottom to top for filtering and backwashing. . .
- Welds, the most common source of corrosion failure in tanks, have been eliminated. 100% seamless, stainless steel tank and a fiberglass base
 - Quick opening clamp seal is leakproof, yet allows easy access for inspection or service
 - Exclusive single-unit filtration lifts out for easy cleaning
 - Compact design makes Nautilus ideal for limited-space applications
 - 10-year limited warranty
 - Bronze push-pull backwash valve not included.

(*Limited Stock Available)

Catalog No.	Model No.	Price
18-4942	NSP 36	\$1199.00
18-4943	NSP 48	\$1286.00
18-4944	NSP 60	\$1528.00
18-4945	NSP 72	\$1849.00

*See page 23 for valves

Model No.	Sq. Ft.	Max. Working Pressure	Required Clearances			Filter Flow Rate Per Sq. Ft.	Turnover Capacity		Filter Flow Rate Per Sq. Ft.	Turnover Capacity	
			L	W	H		6 Hr.	8 Hr.		6 Hr.	8 Hr.
18-4941	24	50 PSI	18"	18"	41"	2 GPM	17,280	23,040	1.5 GPM	12,960	17,280
18-4942	36	50 PSI	18"	18"	47"	2 GPM	25,920	34,560	1.5 GPM	19,440	25,920
18-4943	48	50 PSI	18"	18"	59"	2 GPM	34,560	40,320	1.5 GPM	25,920	30,240
18-4944	60	50 PSI	18"	18"	65"	2 GPM	43,200	50,400	1.5 GPM	32,400	37,800
18-4945	72	50 PSI	18"	18"	72"	2 GPM	51,840	60,480	1.5 GPM	38,880	30,240

*Order tank & valve separately. NOTE: On commercial pools, the State of Illinois requires D.E. Feed on Flow Rates of 2 G.P.M./Sq. Ft. Rate

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