



When good, better or best isn't good enough

Filtering with diatomaceous earth (D.E.) results not just in clean water, but water that really sparkles. That's because D.E. filters remove particles so small, they are measured in microns...particles the human eye can't even detect but noticeably affect water clarity. DE filters remove the tiniest of contaminants for water that's truly crystal clear.

D.E. filters not only filter better, they make your life easier...if two goals are met. First is to maximize the filtration area. More filter area means longer periods between cleanings. Second is to design a system that requires the least amount of pumping power to achieve a needed flow rate. Because lower pumping requirements mean lower utility costs.

That's why all Pentair D.E. filters feature curved grids to maximize surface area. It's why their internal design has been refined to minimize flow restrictions. No wonder more than 2 million Pentair filters have been installed by pool professionals.

With the FNS Plus D.E. filter, you'll enjoy sparkling clear water from the most effective filtration system you can buy. And because they're designed to extend the time between cleanings, you spend more time enjoying your pool and less time maintaining it.

Standard features include:

- Curved vertical grids provide maximum filter surface area for greater dirt-trapping capacity and longer periods between cleanings.
- Unique internal design ensures optimum filtration and backwashing efficiency.
- Chemical resistant, fiberglass reinforced polypropylene tank for exceptional strength and long life.
- Easily removable filter grid pack to simplify maintenance.



The culmination of 40 years of pool filter experience

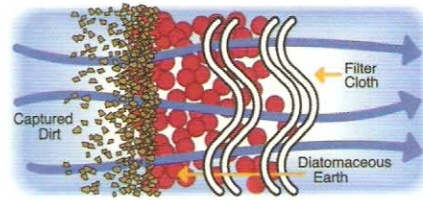
The FNS Plus filter's time-tested design offers you maximum performance, convenience, and reliability for year after year of sparkling clear pool enjoyment.

Other features include:

- Attractive almond-colored tank blends into any backyard environment.
- High Flow™ manual air relief valve and continuous internal air relief work together to maintain efficient filtration and prevent over-pressurization.
- Conveniently located 1½" drain for easy and efficient cleanout and 100% draining.
- Tension Control™ clamp for simple and secure tank closure.
- Ten-year tank warranty. See warranty for complete details.



How a D.E. Filter Works



When diatomaceous earth (D.E.) is introduced into the filter system it coats the filter cloth. As water passes over the filter grids, the D.E. particles capture even the smallest suspended dirt particles. When cleaning is needed, the water flow is simply reversed.

FNS Plus—D.E. Filter

Model Number	Filter Area Sq. Ft.	Vertical* Clearance	Filter Diameter	Flow Rate GPM		Turnover Capacity-Res. (Gallons)		
				Res.**	Comm.	6hrs.	8hrs.	12hrs.
FNSP 24	24	48"	21.5"	60	48	21,600	28,800	43,200
FNSP 36	36	62"	21.5"	90	72	32,400	43,200	64,800
FNSP 48	48	74"	21.5"	120	96	43,200	57,600	86,400
FNSP 60	60	86"	21.5"	150	120	54,000	72,000	108,000

*Required clearance to remove filter elements

**Maximum flow rate

Ask your Pool Professional about Pentair's comfort and convenience options to add a whole new dimension to your pool living:

- ★ automatic sanitizers
- ★ automated controls
- ★ heaters
- ★ automatic cleaners
- ★ automated color lighting



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