



SYSTEM:2™

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MOD D.E. FILTERS FOR INGROUND POOLS

Ultra clear. Ultra clean.

Diatomaceous earth (D.E.), a natural substance, is so fine it traps dirt and debris as small as five microns ($\frac{1}{10}$ the width of a human hair). That means body oils, suntan lotions, pollens, dust and even some bacteria are trapped in the filter, leaving behind sparkling clear, healthier water. If you want the finest filtration available, choose the Sta-Rite System:2 Mod D.E. filter for your inground pool.



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SYSTEM:2™ MOD D.E. FILTERS FOR INGROUND POOLS

Superior in every way

The System:2 Mod D.E. filter removes dirt particles up to ten times smaller than the particles removed by sand and cartridge filters. Compared to other D.E. filters, the System:2 Mod D.E. filter is far less complicated to service. If you're the do-it-yourself type, you save time. If you leave the maintenance to a pool service, saving time means saving money!



KEY FEATURES

Less maintenance

The balanced-flow tank design directs water through both side of the filter module, which increases dirt-loading without clogging. Holding more dirt means a longer time between cleanings.

Single module

A single module replaces complicated multi-grid assemblies that are difficult to clean and reassemble.

Smooth running

2" plumbing ports improve hydraulic flow for greater efficiency.

Easy access

Posi-Ring® closure provides easy access to the filter module. 50/50 split-tank design permits rinse-in-place cleaning. Fast in, fast out!

Balanced-flow tank

A balanced-flow tank design maximizes the use of the module's surface area to trap more dirt and reduce the frequency of cleaning.

Stands tough

Dura-Glas™, a high-density composite resin from Sta-Rite®, will never corrode and weathers the elements.

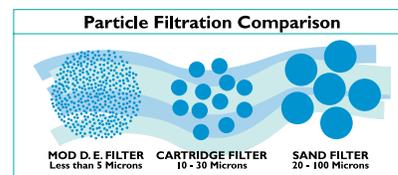
Easy, two-way cleaning

For quick cleaning, simply move the valve lever to the backwash position—that's it! For more thorough cleaning, remove the tool-free tank lid and spray-rinse the module* while it's still in place. In minutes, it's ready for another season.

*Modules used in conjunction with certain pool/spa sanitizers may require soaking in special cleaning solutions.

FILTER PERFORMANCE

Model Number	For Pools up to 8 Hour Turnover (gal.)	Filter Area (sq. ft.)	Optimal ¹ Performance at this GPM	D.E. Required ² (lbs.)
PLD50	29,000	30	45	6 ³
PLD70	35,000	36	55	4
PLDE36	35,000	36	54	5.4
PLDE48	46,000	48	72	7.2



¹ Operating at this GPM will provide the longest filter cycles combined with the best and greatest dirt-loading capacity.

² Do not use more D.E. than shown here. Mixed results with D.E. alternatives.

³ PLD50 requires more D.E. than the PLD70 because of precoat design and flow characteristics.

Operating Limits—Maximum continual operating pressure is 50 PSI. For pool/spa (bather) applications, the maximum operating water temperature within the filter is 104°F (40°C).



Simply Smarter.

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