

# PLD Series

Mod D.E. Systems for  
Aboveground Pools by Sta-Rite®



## The advantages are distinctly clear

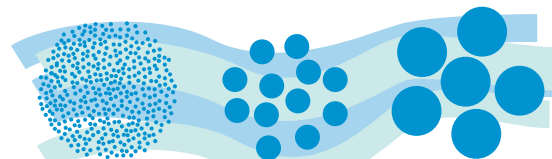
Family, friends and even Fido can put a strain on your pool filtration system. Keeping your water in perfect condition is a job best left to Sta-Rite, the leader in filtration technology. To enjoy the cleanest, clearest water in your backyard pool, install a PLD Mod D.E. aboveground system, featuring diatomaceous earth (D.E.) filtration. Diatomaceous earth, 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). Body oils, suntan lotions, pollens, dust and even some bacteria are trapped in the filter, leaving behind sparkling clear, healthier water.

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

- Unique balanced-flow tank design maximizes the use of the module's surface area to trap more dirt and reduce the frequency of cleaning.
- Precision-engineered pump components significantly reduce sound levels and won't intrude on those peaceful, quiet times.

The advantages are perfectly clear. Enjoy the distinct benefits of the PLD Mod D.E. aboveground system.

### Particle Filtration Comparison



**MOD D.E. FILTER**  
Less than 5 Microns

**CARTRIDGE FILTER**  
10 - 30 Microns

**SAND FILTER**  
20 - 100 Microns

# PLD Series

## Mod D.E. Aboveground Systems



### View from the top

Top-mounted pressure gauge is conveniently positioned for easy reading.

### Year-in, year-out toughness

Rugged, high-density composite resin stands tough against corrosion and weathers the elements.

### Easy access

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

### The joy of low maintenance

Large capacity trap collects more dirt and extends the time between cleanings.



## A dynamic duo

The PLD system incorporates a performance-matched pump and filter, which increase energy efficiency and reduce sound emissions. And, with your leisure time in mind, the components are designed to need only occasional maintenance.



### Less maintenance . . . YES!

The balanced-flow tank design directs water through both sides of the filter module, which dramatically increases filter surface area and dirt-loading capability. And that means a longer time between cleanings.



### 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     | Pump (HP) | For Pools up to (Gal.) 8 Hr. Turnover | Optimal <sup>1</sup> Performance at this GPM | D.E. Required <sup>2</sup> (lbs.) |
|-----------|-----------|---------------------------------------|--|-----------------------------------|
| PLD50JWAE | 1         | 21,600                                | 45   | 6                                 |
| PLD50JWAF | 1½        | 26,400                                | 55   | 6                                 |

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

<sup>2</sup> Do not use more D.E. than shown here. Mixed results with D.E. alternatives.

**Operating Limits** – Maximum continual operating pressure is 30 PSI. For pool/spa (bather) applications, the maximum operating water temperature within the filter is 104°F (40°C).

One-year limited warranty. See warranty for details.

## Available from:



**Simply Smarter.**

[www.staritepool.com](http://www.staritepool.com)

Phone: 800-831-7133 Fax: 800-284-4151



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