# System:3 Mod D.E. Filters for Inground Pools by Sta-Rite PENTAIR



# The world's finest pool filtration

To enjoy the clearest, cleanest water in your pool, install the Sta-Rite<sup>®</sup> System: 3 Mod D.E. filter, the latest advance in diatomaceous earth (D.E.) filtration. Diatomaceous earth, a natural substance, is so fine it traps dirt and debris as small as five microns (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.

MOD D. E. FILTER Less than 5 Microns

CARTRIDGE FILTER 20 - 100 Microns

The System: 3 Mod D.E. filter also has a clear advantage over traditional-style D.E. filters:

- Single module replaces complicated multi-grid assemblies that are difficult to clean and reassemble.
- Balanced-flow tank design maximizes the use of the module's surface area to trap more dirt and reduce the frequency of cleaning.

# An Eco Select® Brand Product

The Eco Select brand identifies our "greenest" and most efficient equipment choices. Water flows very efficiently through the System: 3 Mod D.E. filter, often allowing the use of smaller pumps or lower pump speeds to minimize energy use. And, it helps significantly reduce water use by allowing you to rinse the cartridges rather than backwash.

# System:3<sup>®</sup> Mod D.E. Filters for Inground Pools



An up-close look

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

Stands tough year after year

Dura-Glas<sup>™</sup> Composite Resin, Sta-Rite's high-density composite resin, will never corrode and weathers the elements.

Easy access
Posi-Lok™ Clamps provide easy access to the filter module. 50/50 split-tank design permits rinse-in-place cleaning. Fast in, fast out!

Smooth running

2" plumbing ports improve hydraulic flow for greater efficiency.

Easy on the eyes

Sleek, contemporary styling blends beautifully with any poolscape.



# Superior in every way

The System: 3 Mod D.E. filter removes dirt particles up to 10 times smaller than the particles removed by sand and cartridge filters. Compared to other D.E. filters, the System: 3 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!



### Less maintenance...YES!

The balanced-flow tank design directs water through both sides of the filter module, which increases dirt-loading without clogging. Holding more dirt 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	For Pools up to (Gal.) 8 Hr. Turnover	Filter Area (Sq. Ft.)	Optimal Performance at this GPM	D.E. Required <sup>1</sup> (lbs.)
S7MD60	43,200	60	60 – 90	9
S7MD72	51,800	72	72 – 108	П

<sup>1</sup>Do not use more D.E. than shown here. Mixed results with D.E. alternatives.

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).

### Available from:





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