

System:3[®]

Sand Filters for Inground Pools
by Sta-Rite



Squeaky clean and crystal clear

That'll give you a clear idea of what it's like to have a System:3 sand filter at work in your swimming pool. This filter is designed to remove more dirt and impurities, which will make your water feel fresher and look more inviting. We've made maintenance easier, too. Cleaning is as simple as applying a little wrist action to the control valve and walking away. And you won't have to do it very often! Through innovative engineering, the filter's dirt-handling capacity is maximized, which pays off in less maintenance. But best of all, the System:3 filter will make your pool water sparkle in the sun and shimmer in the moonlight.

- The reputation Sta-Rite has for top-of-the-line pool equipment makes the System:3 sand filter a #1 pick with pool professionals.

- Tank shape, internal component design and hydraulic flow have been engineered to evenly distribute water through the entire sand bed, which traps more dirt and extends the time between cleanings.
- Unlike cartridge-style filters, the System:3's sand filter media is permanent and doesn't require frequent replacement.
- The Posi-Lok™ clamps, controls, pressure gauge and operating instructions are conveniently positioned for easy access.

Enjoy the luxury of pool ownership even more with a System:3 sand filter.

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An up-close look

Top-mounted pressure gauge is conveniently positioned for easy reading

Tough stuff

Dura-Glas[™], an exclusive high-density composite resin, will never corrode and weathers the elements

Safer, easy access

Posi-Lok[™] clamps provide safer, easy access to the filter module. 50/50 split-tank design provides extra room for cleaning and service. Fast in, fast out!

Smooth operator

2" plumbing ports improve hydraulic flow for greater efficiency

Stylish good looks

Sleek, contemporary styling blends beautifully with any poolscape



Less maintenance, more relaxation

Sand is the most widely used filtration method for swimming pools. Convenience, low maintenance and water quality are the reasons for sand's popularity. The System:3 sand filter is a time-tested favorite with pool owners for its simple maintenance, easy-to-operate control valve selector and outstanding water clarity. The biggest reason for installing the System:3 filter—the additional leisure time you'll spend enjoying your pool.



Low, low maintenance

16-spoke filter hub evenly distributes water through entire sand layer, which greatly increases the amount of dirt the System:3 filter can hold. Increased dirt loading extends the time between cleanings.



One-step cleaning

For quick and easy cleaning, simply move the valve selector to the backwash position—that's it! In seconds, your System:3 filter is at work, keeping your water crystal clear.

Filter Performance

Model	For Pools up to 8 Hr. Turnover (Gal.)	Filter Area (Sq. Ft.)	Optimal ¹ Performance at this GPM	Sand Required ² (lbs.)
S7S50	23,000	2.4	36	200
S8S70	33,000	3.4	51	300

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

² Use only #20 white quartz silica sand, size range .40-.55 mm; 12" to 15" sand bed depth required.

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).

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