

Pro Series High-Rate Sand Filters

Relax, A Pro™ Is Cleaning Your Pool

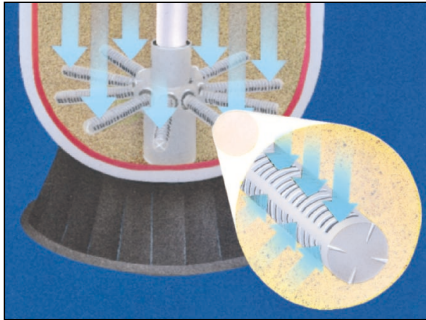


Pro™ Series High Rate Sand Filter

HAYWARD®
America's #1 Pool Water Systems

Pro™ Series

SAND FILTERS FROM HAYWARD



Exclusive full-flow 360° self-cleaning laterals provide for energy-efficient operation, and thorough backwashing.



Model S180T1580ST Pro Series System with Power-Flo Plus automatic pump/timer.

Everything is easy when you're working with a Pro. Because the Pro Series High-Rate Sand Filter System from Hayward offers advanced full-flow technology that results in sparkling pure water, energy efficient operation, and good, clean fun for the entire family.

It's also simple to operate. The Pro Series six-position Vari-Flo™ control valve lets you quickly and effortlessly select the desired pool filter function with just a gentle twist of the wrist.

Plus, its rugged, corrosion-proof tank construction protects these liquid assets for a long, long time.

All of which makes the Pro Series filter a crystal clear choice.

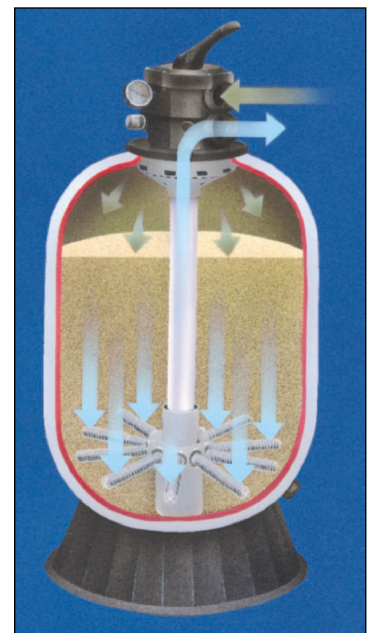
Why you should go with the flow.

The Pro Series filter features an integral top diffuser that evenly distributes unfiltered water over the sand media bed in a cascading, umbrella-like pattern. This allows the greatest filtration possible from each and every square inch of sand.

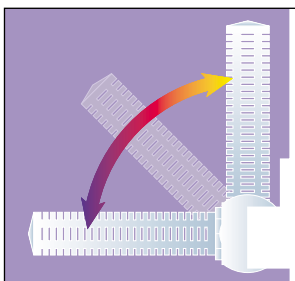
Then the Pro's unique, self-cleaning underdrain assembly, with its 360° slotted laterals, provides a fast, balanced flow of clear water back to your pool. It also allows for more thorough backwashing.

Best of all, the Pro's full-flow technology reduces energy costs because you operate the filter for shorter periods.

Which makes operating the Pro Series as easy on your wallet as it is on you.



Evenly distributed, umbrella-like pattern of unfiltered pool water over sand media bed, assures the greatest filtration possible.



Unique folding ball joint design allows easy access to lateral assembly for simple servicing.

Built-in Convenience.

Hayward's value added technology addresses convenience as well. The Pro Series laterals incorporate a unique folding ball-joint design which allows the assembly to be easily accessed for simple servicing.

Each lateral is precision

installed and can be removed individually, or as a complete unit.

The Pro's six-position valve puts you in control.

The patented, multi-port control valve developed by Hayward was designed with six pool filter positions. It couldn't be simpler. An easy-to-use lever-action handle lets you quickly dial any of these functions: filter, backwash, rinse, waste, closed, or recirculate. This is what gives you complete control over our full-flow technology.



Six-position control valve lets you easily select desired pool function with just a gentle twist of the wrist.

Corrosion-proof construction filters out the elements.

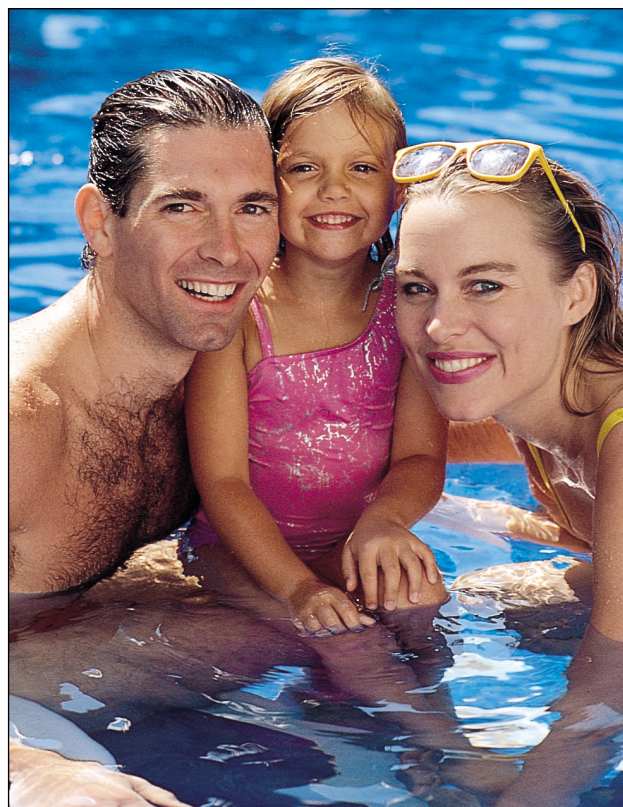
To protect against severe weather conditions, the Pro Series filter is constructed of rugged, durable, color-fast polymeric material. Which will keep your Pro running in tip-top shape for years to come.

See a Pro today.

Pro Series filters are engineered with today's latest filtration technology. They're dependable, durable, and easy-to-live with.

But most of all, they keep your pool crystal clear and inviting.

Why not see one today. And see for yourself how easy it can be to have a Pro cleaning your pool.



Pro™ Series High-Rate Sand Filters

S144T Series

Pro Series Systems



This economical Pro Series system will provide crystal clear water with minimal maintenance and care for smaller above-ground pools. Systems come complete with:

- S144T 14" Pro Series filter
- 4-position multiport control valve
- Power-Flo series high-performance pump
- Two-piece, high-profile base
- All connecting hardware

S166T Series

Pro Series Systems



A large Pro Series system that is designed for most above-ground pools. Systems come complete with:

- S166T 16" Pro Series filter
- 6-position multiport control valve
- Power-Flo LX series high-performance pump
- Two-piece, high-profile base
- All connecting hardware

S180T Series

Pro Series Systems



A high-powered, high-capacity Pro Series system that will provide years of maintenance-free swimming pool filtration for larger above-ground pools. Systems come complete with:

- S180T 18" Pro Series filter
- 6-position multiport control valve
- Power-Flo LX series high-performance pump
- One-piece, deluxe base
- All connecting hardware

S210T Series

Pro Series Systems



The ultimate sand filter system for large above-ground pools and small in-ground pools. Systems come complete with:

- S210T 20" Pro Series filter
- 6-position multiport control valve
- Power-Flo LX series high-performance pump
- One-piece, deluxe base
- All connecting hardware

Pro Series filters are also available as individual units to custom design filtration requirements for new or existing pools. Choose the appropriate pump as well as system enhancing accessories, such as optional Hayward automatic pump timer and chlorine feeders.

Specifications	
FILTER TYPE:	High-Rate Sand: No. 1/2 Silica Sand (.45mm – .55mm)
FILTER TANK:	Molded Polymeric
UNDERDRAIN:	360° Self Cleaning Slotted Laterals, Precision Installed in Ball-Joint Assembly
CONTROL VALVE:	4 or 6-Position, Top-Mount Vari-Flo™ With Lever-Action Handle
VALVE FASTENING:	Flange Clamp Design
PUMP AND MOTOR:	Power-Flo LX™ Series Pump – 115 Volts
MOUNTING BASE:	Injection-Molded ABS

Performance Data				
Model Number	Effective Filtration Area	Design Flow Rate*	Turnover (In Gallons)	
			8 Hours	12 Hours
S144T	1.07 ft. ²	25-35 GPM	14,400	21,600
S164T	1.40 ft. ²	35 GPM	16,800	25,200
S166T	1.40 ft. ²	35 GPM	16,800	25,200
S180T	1.75 ft. ²	35 GPM	16,800	25,200
S210T	2.20 ft. ²	44 GPM	21,120	31,680

*Controlled by pump selection.

Energy Savings

For proper filtration of residential swimming pools, your filter system should provide a complete turnover of the pool water once every 12 hours. Determine the capacity of your swimming pool to select the correct size Pro Series system, or consult your swimming pool dealer. Because Pro Series filters are designed for high-efficiency, you may use the 8 hour turnover rate and save energy costs by operating the system less hours.



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