

HAYWARD®

THE CLEAR CHOICE IN SAND FILTRATION.

PRO™ SERIES HIGH-RATE SAND FILTERS

- Exclusive full-flow 360° self-cleaning laterals provide energy-efficient operation and thorough backwashing
- Seven-position Vari-Flo™ control valve makes changing filter function quick and easy
- Corrosion-proof construction
- Reduced energy costs
- Easy-access assembly makes service simple



WHY YOU SHOULD GO WITH THE PRO.

Superior filtration from the inside out.

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 every square inch of sand. Then the self-cleaning underdrain assembly, with its 360° slotted laterals, provides a fast, balanced flow of clear water back to the pool while allowing for more thorough backwashing. Best of all, the Pro's full-flow technology reduces your energy costs because the filter operates for shorter periods.

Seven-position valve puts you in control.

The patented, multiport control valve developed by Hayward was designed with seven pool filter positions. An easy-to-use lever-action handle lets you quickly dial any function.

Long-lasting convenience.

You can easily access the Pro Series filter assembly for simple servicing via the unique folding ball joint in the laterals. A corrosion-proof housing protects the filter from severe weather for years to come.

Pro Series Specifications

Filter type:	High-rate sand: No. 1/2 silica sand (.45 mm – .55 mm)
Filter tank:	Molded polymeric
Underdrain:	360° self-cleaning slotted laterals, precision installed in ball-joint assembly
Control valve:	Four- or seven-position, top-mount Vari-Flo™ valve with lever-action handle
Valve fastening:	Flange clamp design
Pump and motor:	PowerFlo Matrix Series Pump – 115 volts
Mounting base:	Injection-molded ABS

Performance data

Model Number	Effective Filtration Rate	Design Flow Rate*	Turnover (in gallons)	
			8 hours	12 hours
S144T	1.07 ft. ²	25-35 GPM	14,400	21,600
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
S230T	2.7 ft. ²	54 GPM	25,920	38,880

*Controlled by pump selection.



S144T 14" Pro Series Filter

Economical system for smaller above-ground pools.

- Four-position multiport control valve
- PowerFlo LX™ Series high-performance pump
- One-piece base

S166T 16" Pro Series Filter

Larger unit designed for most above-ground pools.

- Seven-position multiport control valve
- PowerFlo Matrix Series high-performance pump
- One-piece base

S180T 18" Pro Series Filter

High-powered, high-capacity system for larger above-ground pools.

- Seven-position multiport control valve
- PowerFlo Matrix Series high-performance pump
- One-piece, deluxe base

S210T 20" Pro Series Filter

Ultimate system for large above-ground pools and small in-ground pools.

- Seven-position multiport control valve
- PowerFlo Matrix Series high-performance pump
- One-piece, deluxe base

S230T 23" Pro Series Filter

Bigger filter and pump system provide the greatest possible filtration for above-ground pools

- Seven-position multiport control valve
- PowerFlo Matrix Series high-performance pump
- One-piece, deluxe base

HAYWARD®

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* When provided with a 3-foot twist-lock cord.

