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**HAYWARD** Pool Products  
*One source. Every pool.*

# 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.

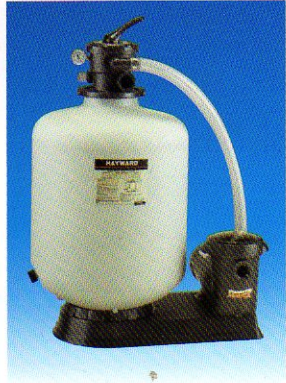
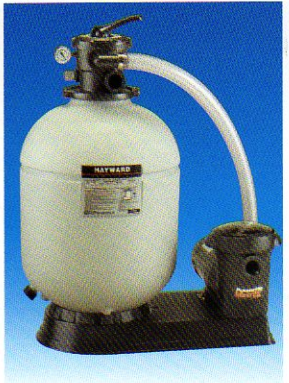
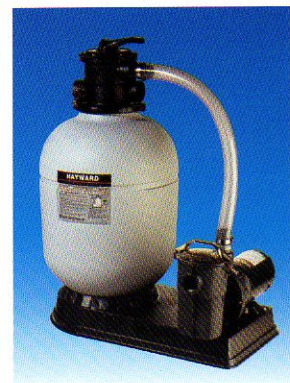
### Pro Series Specifications

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

### Performance data

Model Number	Effective Filtration Rate	Design Flow Rate*	Turnover (in gallons)	
			8 hours	12 hours
S144T	1.07 ft <sup>2</sup>	25-35 GPM	14,400	21,600
S166T	1.40 ft <sup>2</sup>	35 GPM	16,800	25,200
S180T	1.75 ft <sup>2</sup>	35 GPM	16,800	25,200
S210T	2.20 ft <sup>2</sup>	44 GPM	21,120	31,680
S230T	2.7 ft <sup>2</sup>	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

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

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