



## High-rate sand filters

Hayward Pro Series sand filters offer the very latest in pool filter technology with smooth, efficient flow and totally balanced backwashing.

Pro Series sand filters feature unitized construction of corrosion-proof, polymeric material and self-cleaning 360° slotted laterals. A versatile seven-position control valve offers both easy operation and maximum efficiency.

For crystal clear, sparkling water with minimum care, Pro Series filters set a new standard for performance, value and dependability.



Pumps

**Filters**

Heaters

Heat Pumps

Cleaners

Lighting

Controls

Electronic Chlorine  
Generators

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Total System

**Flange Clamp Design** allows 360° rotation of valve to simplify plumbing.

**Integral Top Diffuser** ensures even distribution of water over the top of the sand media bed. Full-size internal piping gives smooth, free-flowing performance.

**Unitized, Corrosion-Proof Filter Tank** molded of tough, durable, colorfast polymeric material for dependable, all-weather performance with only minimal care.

**Efficient, Multilateral Underdrain Assembly** with precision-engineered, self-cleaning 360° slotted laterals give totally balanced flow and backwashing.

**Integral Molded Drain Plug** for easy draining of tank, without the loss of sand.

**Totally Corrosion-Proof Base** is rugged and attractively styled to provide strong, stable support.



| SPECIFICATIONS – PRO SERIES HIGH-RATE SAND FILTERS |  |
|--|--|
| 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                                      | 1 1/2" or 2" 7-Position, Top-Mount Vari-Flo™ with Lever-Action Handle  |
| VALVE FASTENING                                    | Flange Clamp Design  |
| SUPPORT BASE                                       | Injection-Molded ABS   |
| PERFORMANCE RANGE                                  | 1/2 to 3 HP (30 to 120 GPM) .37 to 2.2 KW (114 to 454 LPM)   |
| DIMENSIONS   | S180T – 18 1/2" W x 35" H (470 mm x 889 mm)<br>S210T – 20 1/2" W x 38" H (521 mm x 965 mm)<br>S220T – 22 1/2" W x 41" H (572 mm x 1041 mm)<br>S244T – 24 1/2" W x 42" H (622 mm x 1067 mm)<br><i>New!</i> S270T – 27" W x 43" H (675 mm x 1075 mm)<br>S310T2 – 30 1/2" W x 48" H (775 mm x 1219 mm)<br>S360T2 – 35 1/4" W x 53" H (895 mm x 1346 mm) |

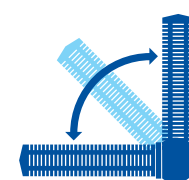


**Vari-Flo 7-Position Control Valve** with easy-to-use lever-action handle lets you "dial" any of seven valve/filter functions.

| PERFORMANCE DATA |                           |                |                   |     |          |         |            |         |               |     |
|------------------|---------------------------|----------------|-------------------|-----|----------|---------|------------|---------|---------------|-----|
| MODEL NUMBER     | EFFECTIVE FILTRATION AREA |                | DESIGN FLOW RATE* |     | TURNOVER |         |            |         | SAND REQUIRED |     |
|                  | ft. <sup>2</sup>          | m <sup>2</sup> | GPM               | LPM | GALLONS  |         | KILOLITERS |         | lbs.          | kg  |
|                  |                           |                |                   |     | 8 hrs.   | 10 hrs. | 8 hrs.     | 10 hrs. |               |     |
| S180T            | 1.75                      | 0.163          | 35                | 132 | 16,800   | 21,000  | 63.59      | 79.48   | 150           | 68  |
| S210T            | 2.20                      | 0.205          | 44                | 167 | 21,120   | 26,400  | 79.94      | 99.92   | 200           | 91  |
| S220T            | 2.64                      | 0.246          | 52                | 197 | 24,960   | 31,200  | 94.47      | 118.09  | 250           | 114 |
| S244T            | 3.14                      | 0.292          | 62                | 235 | 29,760   | 37,200  | 112.64     | 140.80  | 300           | 136 |
| S270T            | 3.70                      | 0.345          | 74                | 285 | 35,520   | 44,400  | 134.49     | 168.07  | 350           | 159 |
| S310T2           | 4.91                      | 0.457          | 98                | 371 | 47,040   | 58,800  | 178.05     | 222.56  | 500           | 227 |
| S360T2           | 7.07                      | 0.660          | 141               | 535 | 67,858   | 84,823  | 256.80     | 321.10  | 700           | 318 |

\*Based upon 20 GPM per ft.<sup>2</sup> (814 LPM per m<sup>2</sup>). Maximum allowable NSF rating.

**Patented Service-Ease Design**



with unique folding ball joint design allows lateral assembly to be easily accessed for simple servicing.