



## 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.

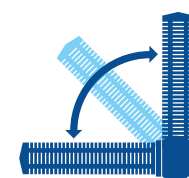
**Integral Molded Drain Plug** for easy draining of tank, without the loss of sand.

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



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

**Patented Service-Ease Design**



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

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	1½" or 2" 7-Position, Top-Mount Vari-Flo™ with Lever-Action Handle
VALVE FASTENING	Flange Clamp Design
SUPPORT BASE	Injection-Molded ABS
PERFORMANCE RANGE	½ to 3 HP (30 to 120 GPM) .37 to 2.2 KW (114 to 454 LPM)
DIMENSIONS	S180T – 18½" W x 35" H (470 mm x 889 mm) S210T – 20½" W x 38" H (521 mm x 965 mm) S220T – 22½" W x 41" H (572 mm x 1041 mm) S244T – 24½" W x 42" H (622 mm x 1067 mm) S270T – 27" W x 43" H (675mm x 1075mm) S270T2 – 27" W x 43" H (675mm x 1075mm) S310T2 – 30½" W x 48" H (775 mm x 1219 mm) S360T2 – 35¼" W x 53" H (895 mm x 1346 mm)

PERFORMANCE DATA										
MODEL NUMBER	EFFECTIVE FILTRATION AREA		DESIGN FLOW RATE*		TURNOVER				SAND REQUIRED	
	ft.²	m²	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
S270T2	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	7.06	0.660	141	535	67,680	84,600	256.20	320.25	700	318

\*Based upon 20 GPM per ft.² (81.4 LPM per m²). Maximum allowable NSF rating.