

SAND FILTER



HAYWARD[®]
COMMERCIAL AQUATICS

SPECIFICATIONS – PRO SERIES HIGH-RATE SAND FILTERS

Filter Type	High-Rate Sand: No. ½ Silica Sand (.45 mm - .65 mm)
Filter Tank	Molded Polymeric
Underdrain	360° Self-Cleaning Slotted Laterals, Precision-Installed in Ball Joint Assembly
Control Valve	1 ½" or 2" 7-Position, Top-Mount Vari-Flo™ with Lever-Action Handle
Valve Fastening	Flange Clamp Design
Support Base	Injection-Molded Polymer
Performance Range	30 to 120 GPM, 114 to 454 LPM
Dimensions	S180T – 18 ½"W x 35"H (470 mm x 889 mm) S210T – 20 ½"W x 38"H (521 mm x 965 mm) S220T – 22 ½"W x 41"H (572 mm x 1041 mm) S244T – 24 ½"W x 42"H (622 mm x 1067 mm) S270T – 27"W x 43"H (675 mm x 1075 mm) S270T2 – 27"W x 43"H (675 mm x 1075 mm) S310T2 – 30 ½"W x 48"H (775 mm x 1219 mm) S360T2 – 35 ½"W x 53"H (895 mm x 1346 mm)



PERFORMANCE DATA

MODEL NUMBER	EFFECTIVE FILTRATION AREA		DESIGN FLOW RATE*		TURNOVER				SAND REQUIRED	
	ft. ²	m ²	GPM	LPM	GALLONS		KILOLITERS		lb.	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 @14 LPM per m². Maximum allowable NSF rating.



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