# **HAYWARD**<sup>®</sup>



# **ProSeries**<sup>TM</sup> SIDE-MOUNT SAND FILTERS

# Minimal maintenance for added convenience.

Hayward ProSeries sand filters deliver crystal clear water through advanced pool filter technology for pools of all types and sizes. And, since this sand filter requires minimal care, users will appreciate its added convenience.

The durable housing is molded of corrosionproof polymeric materials. Additional features include an advanced, self-cleaning lateral system for smooth, efficient flow and totally balanced backwashing. Plus, with a Hayward 6-position Vari-Flo<sup>®</sup> control valve, you can quickly dial any of the valve/filter functions for easier operation and maximum efficiency.

#### Manual Air Relief

for easy, manual release of air from system.

Durable Flanged Inspection/Access Cover provides convenient access to top of filter.

#### Unitized, Corrosion-Proof Filter Tank molded of tough, durable, color-fast polymeric

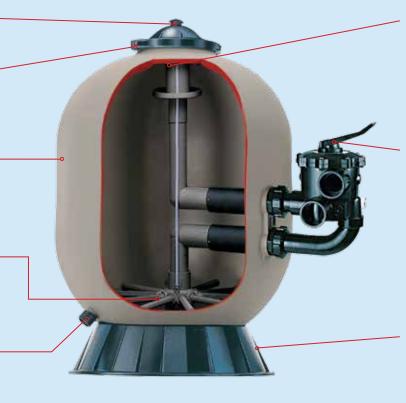
material for dependable all-weather performance.

### Efficient, Multilateral Underdrain Assembly with 360° slotted, self-

cleaning laterals, gives totally balanced flow and backwashing.

### Integral Molded Drain Plug

for easy draining of tank, without the loss of sand.



#### Integral Top Diffuser

ensures even distribution of water over the top of the sand media bed. All internal plumbing is 2" for superior hydraulic performance.

#### Hayward 6-Position Vari-Flo<sup>™</sup> Control Valve

with easy-to-use lever-action handle lets you dial any of the six valve/filter functions. Integral sight glass lets you see when backwash cycle is completed.

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

#### SPECIFICATIONS – PRO SERIES SIDE-MOUNT SAND FILTERS

FILTER TYPE	High-Rate Sand: No. ½ Silica Sand (0.45 mm – 0.55 mm)					
FILTER TANK	Molded Polymeric					
UNDERDRAIN	360° Slotted Self-Cleaning Slotted Laterals, Precision-Installed in Ball Joint Assembly					
CONTROL VALVE	1½" or 2", 6-Position Vari-Flo or 2", 2-Position Slide Valve. May also be plumbed singularly or in series with quick disconnect union couplings (less valve).					
SUPPORT BASE	Injection-Molded Polymer					
PERFORMANCE RANGE	30 to 120 GPM, 114 to 454 LPM					
DIMENSIONS	S210S – 20½" W x 32½" H (52 cm x 82 cm) S244S – 24½" W x 36" H (62 cm x 91 cm) S310S – 30½" W x 40" H (78 cm x 104 cm)					

PERFORMANCE DATA													
Model Number	EFFECTIVE FILTRATION AREA		VALVE	DESIGN FLOW RATE*		TURNO		over Kiloliters		SAND REQUIRED			
	ft.²	m²		GPM	LPM	8 hrs.	10 hrs.	8 hrs.	10 hrs.	lbs.	kg		
S210S	2.20	0.20	1-1⁄2" Vari-Flo	44	167	21,120	26,400	80	100	200	91		
S244S	3.14	0.30	1-1/2" Vari-Flo	62	235	29,760	37,200	113	141	300	136		
S244SV	3.14	0.30	2" Slide Valve	62	235	29,760	37,200	113	141	300	136		
S244SLV	3.14	0.30	Not Included	62	235	29,760	37,200	113	141	300	136		
S310S	4.91	0.46	Not Included	98	371	47,040	58,800	178	223	500	227		

\*Based upon 20 GPM/ft<sup>2</sup>, 814 LPM/m<sup>2</sup> (Maximum Allowable NSF Rating)



Vari-Flo 6-Position Control Valve

The easy-to-use lever action lets you "dial" any of six valve/filter functions.

## Patented Service-Ease Design



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



To take a closer look at Hayward Filters or other Hayward products, go to hayward.com or call 1-888-HAYWARD

