



# ProSeries™

»»» Side-Mount Sand Filters

CORROSION-RESISTANT CONSTRUCTION  
FOR LONG-LASTING PERFORMANCE



## PROSERIES™ SIDE-MOUNT FEATURES

- » **Manual air relief** allows for easy release of air from the system
- » **Flanged inspection/access cover** provides convenient access to the top of the filter
- » **Integral top diffuser** ensures even distribution of water over the sand media bed. 2" internal piping provides superior hydraulic performance
- » **Efficient multilateral underdrain assembly** with precision-engineered, self-cleaning, 360° slotted laterals provides totally balanced flow and backwashing
- » **Integral molded drain plug** drains the tank without losing sand
- » **Unitized, corrosion-proof tank** is molded of color-fast polymeric material for maximum all-weather durability
- » **Corrosion-proof base** provides strong, stable support
- » **Patented service-ease design** with unique folding ball joint provides easy access to lateral assembly



**6-position VariFlo® control valve** with easy-to-use lever-action handle lets you dial any of 6 valve/filter functions, while the integrated sight glass lets you see when the backwash cycle is complete.

### PROSERIES™ SIDE-MOUNT SAND FILTERS

Filter Type	High-Rate Sand: No. 20 Silica Sand (0.45 mm – 0.55 mm)	
Filter Tank	Molded Polymeric	
Underdrain	360° self-cleaning slotted laterals, precision installed in ball-joint assembly	
Support Base	Injection-Molded Polymer	
Performance Range	30 to 120 GPM (114 to 454 LPM)	
Side-Mount	<b>DIMENSIONS</b>	<b>CONTROL VALVE OPTIONS</b>
	S210S – 20½" W x 32⅞" H (52 cm x 82 cm) S244S – 24½" W x 36" H (62 cm x 91 cm) SP244SV – 24½" W x 36" H (62 cm x 91 cm) SP244SLV – 24½" W x 36" H (62 cm x 91 cm) S310S – 30½" W x 40" H (78 cm x 104 cm)	1½" or 2" 6-Position, VariFlo 2" 2-Position Slide Valve May also be plumbed singularly or in series with quick disconnect union couplings (less valve)


### FILTER PERFORMANCE DATA

MODEL NUMBER	VALVE	EFFECTIVE FILTRATION AREA	DESIGN FLOW RATE*	TURNOVER		SAND REQUIRED
				8 HOURS	10 HOURS	
S210S	1-½" VariFlo	2.20 ft. <sup>2</sup> / 0.20 m <sup>2</sup>	44 GPM / 167 LPM	21,120 gal / 80 kl	26,400 gal / 100 kl	200 lbs. / 91 kg
S244S	1-½" VariFlo	3.14 ft. <sup>2</sup> / 0.30 m <sup>2</sup>	62 GPM / 235 LPM	29,760 gal / 113 kl	37,200 gal / 141 kl	300 lbs. / 136 kg
S244SV	2" Slide Valve	3.14 ft. <sup>2</sup> / 0.30 m <sup>2</sup>	62 GPM / 235 LPM	29,760 gal / 113 kl	37,200 gal / 141 kl	300 lbs. / 136 kg
S244SLV	Not Included**	3.14 ft. <sup>2</sup> / 0.30 m <sup>2</sup>	62 GPM / 235 LPM	29,760 gal / 113 kl	37,200 gal / 141 kl	300 lbs. / 136 kg
S310S	Not Included**	4.91 ft. <sup>2</sup> / 0.46 m <sup>2</sup>	98 GPM / 371 LPM	47,040 gal / 178 kl	58,800 gal / 223 kl	500 lbs. / 227 kg

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

\*\*Order valves separately (SP0710X62, SP0715X62, or SP0410X602S). Please visit our website for additional information.

» [hayward.com](http://hayward.com) » 1-888-HAYWARD

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