

SWIMCLEAR SINGLE ELEMENT CARTRIDGE FILTERS



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Filter Type	Cartridge element: 100 ft ² 150 ft ² 200 ft ² [9.29 m ² 13.94 m ² 18.58 m ²]
Filter Tank	High-strength, injection-molded, glass-reinforced copolymer
Filter Element	Reinforced polyester
Performance Range	100 to 120 GPM, 379 to 455 LPM
Dimensions	C100S: 30½" H x 18½" W" [775 mm x 464 mm]*
	C150S: 33¾" H x 18½" W" [857 mm x 464 mm]*
	C200S: 38¾" H x 18½" W" [984 mm x 464 mm]*

FILTER PERFORMANCE DATA

MODEL NUMBER	EFFECTIVE FILTRATION AREA	DESIGN FLOW RATE**	TURNOVER		
			8 HOURS	10 HOURS	
Residential	C100S	100 ft ² / 9.29 m ²	100 GPM / 379 LPM	48,000 gal / 182 kl	60,000 gal / 227 kl
	C150S	150 ft ² / 13.94 m ²	120 GPM / 455 LPM	57,600 gal / 218 kl	72,000 gal / 273 kl
	C200S	200 ft ² / 18.58 m ²	120 GPM / 455 LPM	57,600 gal / 218 kl	72,000 gal / 273 kl
Public	C100S	100 ft ² / 9.29 m ²	38 GPM / 142 LPM	18,240 gal / 68 kl	22,800 gal / 85 kl
	C150S	150 ft ² / 13.94 m ²	56 GPM / 213 LPM	26,880 gal / 102 kl	33,600 gal / 128 kl
	C200S	200 ft ² / 18.58 m ²	75 GPM / 284 LPM	36,000 gal / 136 kl	45,000 gal / 170 kl

*Based on lock ring—width at base is 13" [330mm].

**Determined by pump size and piping system hydraulics; 2" piping is recommended for flow rates of 90 GPM [341 LPM]; Residential Design Flow rates based on 1 GPM/ft²; Public Design Flow rates based on 0.375 GPM/ft² [15.26 LPM/m²]

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