

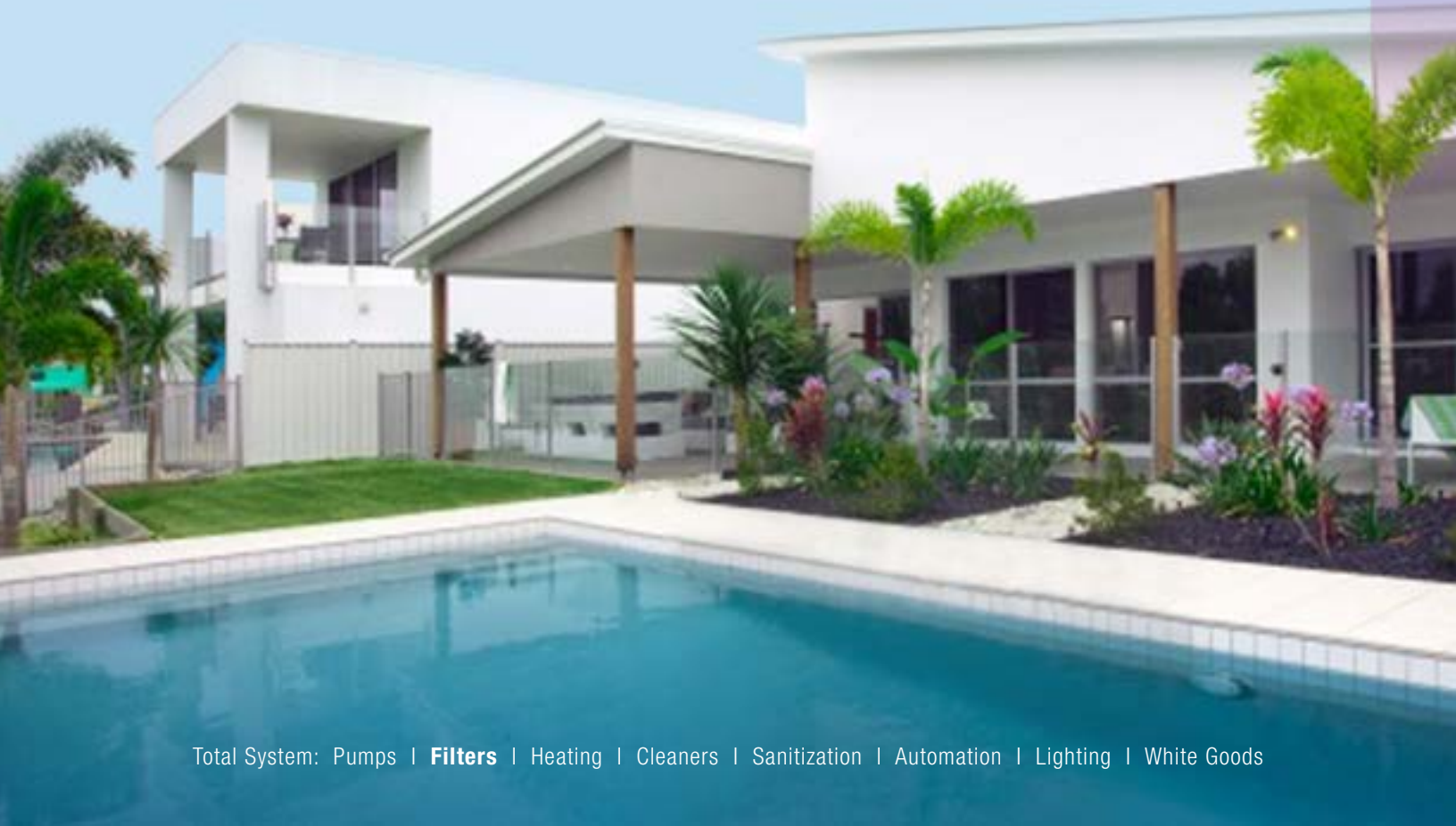


SwimClear™

CARTRIDGE FILTER

The industry's most efficient filter. Clearly.

SwimClear single element filters are simply the most efficient single element cartridge filters ever produced. They capture more dirt for superior water clarity without the need of supplemental media while the industry's lowest head loss can increase energy savings. SwimClear is also the easiest to service: the Easy-Lok™ ring design, ergonomic grip handles, and lowest lift height provide fast cleaning and element replacement. For energy savings, reliable performance and cleaner, purer water, the choice is crystal clear: SwimClear.



The efficiency you need, the convenience you deserve.

SwimClear™ Cartridge Filters features and benefits:

Superior efficiency – Captures more dirt for superior water clarity without the need of any supplemental media.

Increased energy savings – Greater efficiency allows pump to run at lower speeds or less time, reducing energy needs and passing cost savings on to you.

Ease of service – Quick access to internal components for simple maintenance.

Ease of installation – Offers perfect alignment with Hayward® variable-speed pumps for the ultimate in energy efficiency.

- Ergonomic grip handles – Provides easy installation and maintenance and ensures no contact with fiberglass-based surfaces.
- Lowest body height – Makes for convenient, fast cleaning and replacement.
- Recessed pressure gauge and manual air relief – Delivers head assembly convenience and head seal contamination protection.
- 2" x 2.5" Union Connections makes installation and servicing fast and easy.

SPECIFICATIONS – SWIMCLEAR CARTRIDGE FILTERS

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 durable glass reinforced copolymer
FILTER ELEMENT	Reinforced Polyester
PERFORMANCE RANGE	100 to 120 GPM, 379 to 455 LPM
DIMENSIONS	C100S: 30½" H x 18 ¼ W** (775 mm x 464 mm*) C150S: 33¾" H x 18 ¼ W** (857 mm x 464 mm*) C200S: 38¾" H x 18 ¼ W** (984 mm x 464 mm*)

NOTE: *Based on lock ring—width at base is 13" (330mm).


Easy to clean
cartridge elements



PERFORMANCE DATA

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

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

SwimClear Filters are listed by: 

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