



HAYWARD®

SwimClear™

»»» Single-Element Cartridge Filter

LOWEST IN HEAD LOSS, HIGHEST
IN EFFICIENCY





INCOMPARABLE EFFICIENCY

SwimClear™ filters are simply the most efficient single-element cartridge filters ever produced. Designed for greater hydraulic efficiency, they boast the industry's lowest head loss—saving pool owners more energy and money.



QUICK & EASY MAINTENANCE

A recessed pressure gauge and manual air relief allow for easy access to SwimClear's head assembly while also sealing the filter against contamination. And with the lowest body height on the market, cleaning and changing filter cartridges is easier than ever.



SIMPLE INSTALLATION

With 2" x 2½" union connections, SwimClear is quick and easy to retrofit in virtually any application. An Easy-Lok™ ring design and ergonomic handles offer confident filter handling while preventing contact with fiberglass-based surfaces.

SWIMCLEAR CARTRIDGE FILTERS

Filter Type	Cartridge element: 100 ft² 150 ft² 200 ft² (9.29 m² 13.94 m² 18.58 m²)
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 18¼ W" (775 mm x 464 mm)*
	C150S: 33¾" H x 18¼ W" (857 mm x 464 mm)*
	C200S: 38¾" H x 18¼ 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 ft² / 9.29 m²	100 GPM / 379 LPM	48,000 gal / 182 kl	60,000 gal / 227 kl
	C150S	150 ft² / 13.94 m²	120 GPM / 455 LPM	57,600 gal / 218 kl	72,000 gal / 273 kl
	C200S	200 ft² / 18.58 m²	120 GPM / 455 LPM	57,600 gal / 218 kl	72,000 gal / 273 kl
Public	C100S	100 ft² / 9.29 m²	38 GPM / 142 LPM	18,240 gal / 68 kl	22,800 gal / 85 kl
	C150S	150 ft² / 13.94 m²	56 GPM / 213 LPM	26,880 gal / 102 kl	33,600 gal / 128 kl
	C200S	200 ft² / 18.58 m²	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)

» hayward.com » 1-888-HAYWARD

SwimClear Filters are listed by:



Pumps » Filters » Heating » Cleaners » Sanitization » Automation » Lighting » Water Effects » White Goods



SwimClear™

»»» Multi-Element Cartridge Filters

CRYSTAL CLEAR WATER,
SUPER DURABLE DESIGN



MAXIMUM FLOW WITH MINIMAL MAINTENANCE.

Featuring an assembly of reusable polyester cartridge elements with precision-engineered cores, SwimClear™ multi-element cartridge filters provide heavy-duty dirt-holding capacity and extra-long filter cycles. In fact, as the industry's largest filter, the C7030 model offers the longest time possible between cleanings. SwimClear filters' top manifold configuration boasts industry-leading hydraulic performance, facilitating maximum flow through all cartridge elements for superior water clarity and increased energy savings.

Reinforced co-polymer tank is durable enough to withstand tough environmental conditions

Low-profile tank base makes removal of cartridge elements fast and simple



Heavy-duty, tamper-proof, one-piece clamp provides quick access to internal components without disturbing plumbing connections

CPVC 2" or 2-1/2" union connections provide maximum hydraulic performance with 2" plumbing

SPECIFICATIONS

Filter Type	Cartridge elements: 225, 325, 425, and 525 ft ² (4 cartridge elements), 700 ft ² (8 cartridge elements)
Filter Tank	High-strength, injection-molded durable glass reinforced copolymer
Filter Element	Reinforced polyester
Performance Range	84 to 150 GPM, 318 to 568 LPM
Dimensions	C2030 – 24" W x 32½" H (58 cm x 81 cm) C3030 – 24" W x 34½" H (58 cm x 87 cm) C4030 – 24" W x 40½" H (58 cm x 102 cm) C5030 – 24" W x 46½" H (58 cm x 117 cm) C7030 – 24" W x 52½" H (58 cm x 134 cm)

FILTER PERFORMANCE DATA

MODEL NUMBER	EFFECTIVE FILTRATION AREA	DESIGN FLOW RATE*	TURNOVER	
			8 HOURS	10 HOURS
C2030	225 ft ² / 20.9 m ²	84 GPM* / 318 LPM	40,320 gal / 153 kl	50,400 gal / 191 kl
C3030	325 ft ² / 30.2 m ²	122 GPM* / 462 LPM	58,560 gal / 222 kl	73,200 gal / 277 kl
C4030	425 ft ² / 39.5 m ²	150 GPM** / 568 LPM	72,000 gal / 273 kl	90,000 gal / 341 kl
C5030	525 ft ² / 48.8 m ²	150 GPM** / 568 LPM	72,000 gal / 273 kl	90,000 gal / 341 kl
C7030	700 ft ² / 65.0 m ²	150 GPM** / 568 LPM	72,000 gal / 273 kl	90,000 gal / 341 kl

*Based on NSF recommended rate for commercial use at .375 GPM/ft²

**Determined by pump size and piping system hydraulics; 2" piping is recommended for flow rates equal to or greater than 90 GPM (341 LPM). Hayward doesn't recommend flow rates above 150 GPM.

» hayward.com » 1-888-HAYWARD

SwimClear Filters are listed by:



Pumps » Filters » Heating » Cleaners » Sanitization » Automation » Lighting » Water Features » White Goods

Hayward is a registered trademark and SwimClear is a trademark of Hayward Industries, Inc. © 2017 Hayward Industries, Inc. All other trademarks not owned by Hayward are the property of their respective owners. Hayward is not in any way affiliated with or endorsed by those third parties.

LITSCME17

