



## SwimClear™

### MULTI-ELEMENT CARTRIDGE FILTERS

#### High performance. Operational convenience.

Hayward® SwimClear reaches new horizons in cartridge filter technology. Industry-leading hydraulic performance with maximum flow through all cartridge elements via a top manifold configuration ensures superior water clarity, extended time between maintenance and maximum energy savings. A cluster of reusable polyester cartridge elements provides a choice of 225, 325, 425, 525 and now 700 square feet of heavy-duty, dirt-holding capacity and extra-long filter cycles. SwimClear filter tanks are made from a reinforced co-polymer material for the ultimate in strength, durability and long life – even for the toughest applications and environmental conditions. Discover the crystal clear results and reliable performance of SwimClear by Hayward – the first choice of pool professionals.

**Manual Air Relief**

is a high capacity, rapid release valve that bleeds air with a quick quarter turn of the lever.

**Top Manifold**

provides the industry's best energy-saving hydraulic performance and utilizes the entire cartridge surface area to maximize time between cleaning.

**Heavy-Duty, Tamper-Proof, One-Piece Clamp**

securely fastens tank top and bottom together and allows quick access to all internal components without disturbing piping or connections.

**High-Strength Filter Tank**

is made from durable, glass-reinforced co-polymer to meet the demands of the toughest applications and environmental conditions, including in-floor cleaning systems.

**Uniform Low-Profile Tank Base Design**

makes removal of cartridge elements fast and simple.

**Full-Size 1½" Integral Drain**

provides fast clean-out and flushing.



**Combination Pressure and Cleaning-Cycle-Indicator Gauge** gives visual indication when cartridge filter elements need cleaning.

**Cartridge Elements** provide 225, 325, 425, 525 or (the industry's largest) 700 ft<sup>2</sup> of filter area and extra dirt-holding capacity for long filter cycles. Precision-engineered core provides extra strength and superior flow.

**Self-Aligned Tank Top and Bottom** make servicing cartridge elements quick and easy.

**CPVC Union Coupling Connection** provides options of 2" or 2½" plumbing with 2" full flow internal plumbing for maximum hydraulic performance.

**Noryl® Bulkhead Fittings** provide extra strength and heat resistance.

**SPECIFICATIONS – SWIMCLEAR MULTI-ELEMENT CARTRIDGE FILTERS**

FILTER TYPE	Cartridge elements: 225, 325, 425, and 525 ft <sup>2</sup> (4 cartridge elements) 700 ft <sup>2</sup> (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 GPM
DIMENSIONS	C2030 – 24" W x 32 ½" H (58 cm x 81 cm) C3030 – 24" W x 34 ½" H (58 cm x 87 cm) C4030 – 24" W x 40 ½" H (58 cm x 102 cm) C5030 – 24" W x 46 ½" H (58 cm x 117 cm) C7030 – 24" W x 52 ½" H (58 cm x 134 cm)



CPVC Union Connections



Pressure and Cleaning Gauge

\*700 ft<sup>2</sup> contains eight (8) cartridge elements

**PERFORMANCE DATA**

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

\*Based on NSF recommended rate for commercial use at .375 GPM/ft.<sup>2</sup>

\*\*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.

SwimClear Filters are listed by:

To take a closer look at other Hayward products, go to [hayward.com](http://hayward.com) or call 1-888-HAYWARD.

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