

Star-Clear™ Plus

CARTRIDGE FILTERS



■ C1200 Star-Clear Plus cartridge filter.

Hayward's Star-Clear Plus filters offer added quality, value and convenience in cartridge filtration. Featuring a precision-engineered extruded core design, they provide for maximum water flow and superior filtration, while reducing energy costs.

Star-Clear Plus filters are the ideal choice for even the most demanding applications and environmental conditions.



Constructed of high-strength PermaGlass XL™ material, they offer unparalleled performance and durability.

Plus, with a larger filtration element, Star-Clear Plus filters have a greater effective filtration area than similar sized and priced cartridge filters, allowing for greater cleaning efficiency and extended filtration cycles.

When you want crystal clear results with only minimal maintenance, step up to Star-Clear Plus.



Star-Clear™ Plus Cartridge Filters

Single Locking Knob securely fastens filter head to filter tank, eliminating clamps or bolts.

Filter Head provides easy access to cartridge element. May be rotated to conveniently position pressure gauge and manual air relief valve.

Heavy-Duty Filter Tank injection molded of high strength PermaGlass XL™ for dependable, corrosion-free performance.

Automatic Air Relief purges any trapped air during filter operation.

Single Element Cartridge is engineered of high-quality reinforced polyester, with gasketed molded end caps, for maximum efficiency, easier cleaning and longer life.

Precision-Engineered Extruded Core provides extra strength and superior flow.

Elevated Filtered Water Collector and Debris Sump prevents accidental by-pass of heavy debris to pool or spa when cartridge is removed for cleaning.

1½" or 2" FIP, or 2" SKT Connections for plumbing versatility.

½" FIP Filter Drain for fast draining. Also accepts standard spigot valve.



Specifications – Star-Clear Plus Cartridge Filters

FILTER TYPE: Cartridge Element: 90 ft.², 120 ft.² and 175 ft.² (8.37m², 11.16 m² and 16.28 m²)

FILTER TANK: High-Strength, Injection-Molded PermaGlass XL™

FILTER ELEMENTS: Reinforced Polyester

PERFORMANCE RANGE: 1/2 to 3 HP (90 to 120 GPM) 0.37 to 2.2 KW (340 to 454 LPM)

DIMENSIONS: C900–30" H x 13³/₈" W (762 mm x 340 mm)
C1200–36" H x 13³/₈" W (914 mm x 340 mm)
C1750–42¹/₂" H x 13³/₈" W (1,080 mm x 340 mm)



Performance Data

MODEL NUMBER	EFFECTIVE FILTRATION AREA		DESIGN FLOW RATE**		TURNOVER			
	ft. ²	m ²	GPM	LPM	GALLONS		KILO LITERS	
					8 Hr.	10 Hr.	8 Hr.	10 Hr.
RESIDENTIAL								
C900	90	8.37	90	341	43,200	54,000	164	204
C1200	120	11.16	120	454	57,600	72,000	218	273
C1750	175	16.28	120	454	57,600	72,000	218	273
PUBLIC								
C900	90	8.37	34	129	16,320	20,400	61	77
C1200	120	11.16	45	170	21,600	27,000	82	102
C1750	175	16.28	66	250	31,680	39,600	120	150

*2" FIP x 2" SKT adapter included.

**Determined by pump size and piping system hydraulics. 2" piping is recommended for flow rates equal to or greater than 90 GPM (341 LPM).

Public Design Flow rates based on .375 GPM/ ft.² (15.26 LPM/m²).



EASY TO CLEAN CARTRIDGE ELEMENTS.

Hayward cartridges have extra dirt-holding capacity and are engineered of durable, high-quality materials to last for years with only minimal care. Simply remove the cartridge element and hose off with Hayward's EC2024 Jet-Action Cleaning Wand to restore to clean operating condition.

HAYWARD®
America's #1 Pool Water Systems

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