



# Star-Clear™ Plus Cartridge Filters

Star-Clear Plus filters from Hayward® deliver quality, value and convenience in cartridge filtration. From precision engineering to its PermaGlass XL™ body, Star-Clear Plus filters work harder, achieving maximum water flow and superior filtration with minimal maintenance necessary.

Trust Star-Clear Plus filters to perform in the most demanding applications and environmental conditions. Thanks to its larger filtration element, it utilizes a greater effective filtration area than cartridge filters of similar size and price range. For greater performance, higher efficiency and crystal clear results, step up to Star-Clear Plus.



Pumps

**Filters**

Heaters

Heat Pumps

Cleaners

Lighting

Controls

Electronic Chlorine  
 Generators

—————  
 Total System

**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 gauge and manual air relief valve.

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

**Automatic Air Relief** purges any trapped air during filter operation.

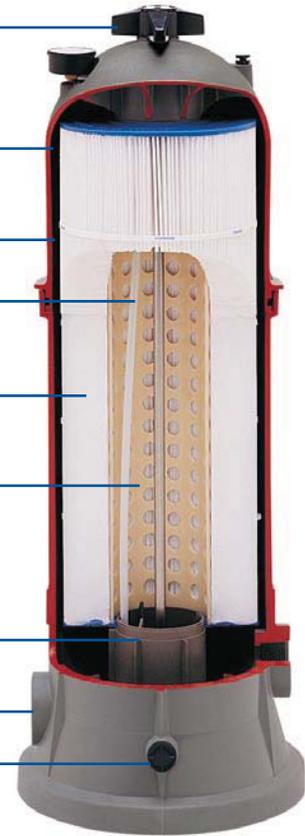
**Single-Element Cartridge** is engineered of high-quality reinforced polyester, with gasketed molded end caps, for maximum efficiency, easier cleaning and longer life.

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

**Elevated Filtered Water Collector with Debris Sump** prevents accidental bypass of heavy debris to pool or spa when cartridge is removed for cleaning.

**1½" or 2" FIP, or 2" SKT Connections** (adapters provided) for plumbing versatility.

**½" 14 NPSM Filter Drain** for fast draining. Also accepts standard spigot valve.



SPECIFICATIONS – STAR-CLEAR PLUS CARTRIDGE FILTERS	
FILTER TYPE	Cartridge Element: 75 ft. <sup>2</sup> , 90 ft. <sup>2</sup> , 120 ft. <sup>2</sup> , 175 ft. <sup>2</sup> (6.97 m <sup>2</sup> , 8.37 m <sup>2</sup> , 11.15 m <sup>2</sup> and 16.26 m <sup>2</sup> )
FILTER TANK	High-Strength, Injection-Molded PermaGlass™
FILTER ELEMENT	Reinforced Polyester
PERFORMANCE RANGE	½ to 3 HP (75 to 120 GPM) 0.37 to 2.20 KW (284 to 455 LPM)
DIMENSIONS	C751-30" H x 13⅜" W (762 mm x 340 mm) C900-30" H x 13⅜" W (762 mm x 340 mm) C1200-36" H x 13⅜" W (914 mm x 340 mm) C17502-43" H x 13⅜" W (1,080 mm x 340 mm)

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.
<b>RESIDENTIAL</b>								
C751	75	6.97	75	284	36,000	45,000	136	171
C900	90	8.36	90	341	43,200	54,000	164	205
C1200	120	11.15	120	455	57,600	72,000	218	273
C17502	175	16.26	120	455	57,600	72,000	218	273
<b>PUBLIC</b>								
C751	75	6.97	28	107	13,500	16,875	51	64
C900	90	8.36	34	128	16,200	20,250	61	77
C1200	120	11.15	45	171	21,600	27,000	82	102
C17502	175	16.26	66	249	31,680	39,600	119	149



### 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 the filter to clean operating condition.

\*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 .375 GPM/ft.<sup>2</sup> (15.26 LPM/m<sup>2</sup>).