

Base Equipment Package

Hayward Cartridge C200S Single speed pump Hayward Chlorinator CL2002S Hayward Three Way Valve Hayward Check Valve



MaxFlo® XE

Ultra-High Efficiency Pumps

INDUSTRY-LEADING EFFICIENCY AT AN INCOMPARABLE PRICE







THE ENERGY EFFICIENCY YOU NEED, THE VALUE YOU WANT.

For pool owners looking for impressive energy savings in a pump that costs a lot less, MaxFlo XE ultra-high efficiency pumps are a great find. Selectable speed options create powerful cost savings without a lot of hassle. With its easy installation, dual-voltage capability and durable design that's up to 30% lighter weight than competitive VS models, MaxFlo XE is the best way to install an affordable pump that complies with Department of Energy regulations in any new or existing pool.

KEY FEATURES

- » Industry-leading efficiency exceeds DOE benchmarks and efficiency of many competitive VS pumps
- » Easily programmable with up to 6 selectable speeds
- » Dual-voltage capability (230V/115V) offers more versatility for installation
- » Chemical-resistant Viton® seal offers improved resistance against chemical imbalances
- » Simple installation with up to 2" shorter length than single-speed models, standard 1.5" x 2" unions and no additional equipment requirements





Simple button programming easily switches between speeds

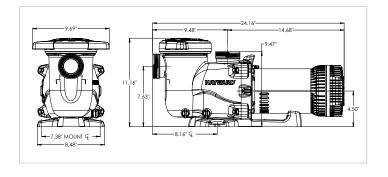




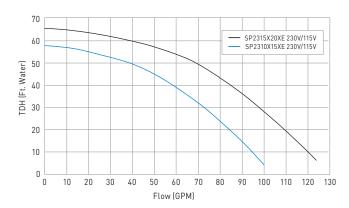
SPECIFICATIONS					
MODEL NUMBER	TOTAL HP	SPEED RANGE	VOLTAGE	WEIGHTED ENERGY FACTOR (WEF)*	WARRANTY
SP2310X15XE	1.65	40-100%	230/115V	9.7/9.7	3 years**
SP2315X20XE	2.25	40-100%	230/115V	8.4/8.7	3 years**

^{*}The higher the weighted energy factor (WEF), the more efficient the pump. Visit hayward.com/regulations for more information.

MAXFLOW XE DIMENSIONS (INCHES)



MAXFLO XE MAX SPEED PERFORMANCE COMPARISON



MaxFlo VS 500 pumps are listed by: c(UL)us (NSE



**When sold by a Totally Hayward® partner. Exclusions, other terms and conditions may apply — visit hayward.com/expert for details.

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Pumps » Filters » Heaters » Sanitization » Automation » Lighting » Water Features » Cleaners » Safety





SwimClear™

Single-Element Cartridge Filters

LOWEST IN HEAD LOSS, **HIGHEST IN EFFICIENCY**









INCOMPARABLE EFFICIENCY

SwimClear[™] filters are simply the most efficient singleelement 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 ft; 150 ft; 200 ft² (9.29 m; 13.94 m; 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
Union Connections	2" x 2 ½"
	C100S: 30½" H x 18¼ W" [775 mm x 464 mm]**
Dimensions	C150S: 33¾" H x 18¼ W" [857 mm x 464 mm]**
	C200S: 38¾" H x 18¼ W" [984 mm x 464 mm]**



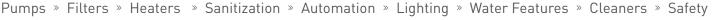
FILTER PERFORMANCE DATA

		FFFCTIVE	DESIGN FLOW	TURNOVER		CLEARANCE FOR	CTN.
MODEL NUMB	ER	FILTRATION AREA	RATE***	8 HOURS	10 HOURS	HEAD REMOVAL	WEIGHT
	C100S	100 ft ² / 9.29 m ²	100 GPM / 379 LPM	48,000 gal / 182 kl	60,000 gal / 227 kl	12"	33 lbs.
Residential	C150S	150 ft² / 13.94 m²	120 GPM / 455 LPM	57,600 gal / 218 kl	72,000 gal / 273 kl	15"	37 lbs.
	C200S	200 ft ² / 18.58 m ²	120 GPM / 455 LPM	57,600 gal / 218 kl	72,000 gal / 273 kl	18"	40 lbs.
	C100S	100 ft ² / 9.29 m ²	38 GPM / 142 LPM	18,240 gal / 68 kl	22,800 gal / 85 kl	12"	33 lbs.
Public	C150S	150 ft² / 13.94 m²	56 GPM / 213 LPM	26,880 gal / 102 kl	33,600 gal / 128 kl	15"	37 lbs.
	C200S	200 ft ² / 18.58 m ²	75 GPM / 284 LPM	36,000 gal / 136 kl	45,000 gal / 170 kl	18"	40 lbs.

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SwimClear Filters are listed by:







^{*}When sold by a Totally Hayward® partner. Exclusions, other terms and conditions may apply — visit hayward.com/expert for details.

**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.



Chemical Feeders

»»» Automatic Chlorinators and Brominators

EASY, ECONOMICAL SANITIZATION FOR ANY POOL



HAYWARD® AUTOMATIC CHEMICAL FEFDER FEATURES

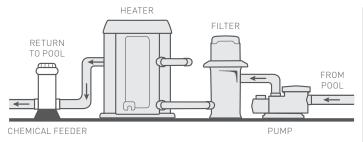
- » Available for chlorine <u>or</u> bromine sanitization using large or small slow-dissolving tablets
- » 9- and 4.2-lb chemical capacities fit in-ground and above-ground pools and spas of all sizes
- » Multiple in-line and off-line configurations allow for simple installation in new construction, aftermarket and replacement applications
- » Large dial control valve allows for easy feed rate adjustment
- » EasyLok™ threaded cover provides safe and convenient access to tablets
- » Chemical-resistant Viton® seal and corrosionresistant components provide heavy-duty durability

MODEL NUMBER	PIPE SIZE	CHEMICAL CAPACITY	FEEDER WIDTH	FEEDER HEIGHT
IN-LINE CHLORINA	TORS			
CL100	11/2" FIP	4.2 lbs.	81/4"	151/4"
CL200*	11/2" FIP	9 lbs.	9"	14³/4"
CL2002S**	2" SKT	9 lbs.	9"	14³/4"
OFF-LINE CHLORIN	ATORS			
CL110	_	4.2 lbs.	6³/4"	13"
CL220	_	9 lbs.	81/4"	15½"
OFF-LINE CHLORIN	ATORS FOR AE	BOVE-GROUND I	POOLS***	
CL110ABG	_	4.2 lbs.	6³/4"	13"
CL220ABG	_	9 lbs.	81/4"	15½"
OFF-LINE BROMINA	ATORS			
CL220BR	_	9 lbs.	81/4"	15½"
ACCESSORIES				•
SP1500UNMPAK1	Flush union connector with 1½" male nipple. For mounting in-line chlorine feeders.			
SP1500UNPAK2	Set of two flush union connectors. Fits CL100 and			

CL200 chlorinators inlet and outlet.

IN-LINE AND OFF-LINE CONFIGURATIONS

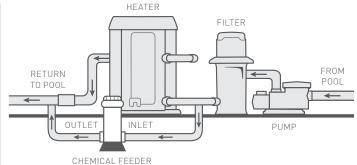
To accommodate most capacity, plumbing and space considerations





IN-LINE INSTALLATIONFOR CL100, CL200 AND CL2002S IN-LINE FEEDERS

Use 1-1/2" FIP ports to connect to filter system plumbing





OFF-LINE INSTALLATION FOR CL110 AND CL220 OFF-LINE FEEDERS

Install next to filtration equipment and operate on system pressure differential

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^{*}Includes mounting base.

^{**}Features 2" inlet and outlet ports for applications with 50 GPM to 90 GPM flow rates.

^{***} Packaged with a universal adapter kit for all Hayward above-ground filter systems - Perflex, § sand or cartridge.