

# ClearWater™



The Filter System (sand filter and pump) provides homeowners with everything they need to get their system up and running. It assures them of matched components and optimal performance for years of dependable service.

- High flow sand filter with easy twist-in laterals
- Superior spherical design as used on commercial sand filters
- Filter body is roto-molded for even wall thickness and extra strength, and is covered by a 10-year warranty
- High performance 2-speed or 1-speed Hi-Flo pump
- Pump to filter and filter to pool connections are quick-disconnect union sweep fittings for easier maintenance and better performance
- (2) 1 1/2" diameter hoses, with clamps
- 7-Position Multi-Port Valve
- One-piece raised filter/pump system base

## ClearWater Sand Standard Systems

### Filter System with Hi-Flo 2-Speed Pump

Part No.	Filter	Flow Rate	Pump	HP
<b>522-5200-3S</b>	FS016	35 GPM	PH2100-3	1
<b>522-5220-3S</b>	FS019	45 GPM	PH2100-3	1
<b>522-5240-3S</b>	FS022	55 GPM	PH2150-3	1.5
<b>522-5260-3S</b>	FS026	70 GPM	PH2150-3	1.5

3-foot cord, twist lock plug

<b>522-5200-6S</b>	FS016	35 GPM	PH2100-6	1
<b>522-5220-6S</b>	FS019	45 GPM	PH2100-6	1
<b>522-5240-6S</b>	FS022	55 GPM	PH2150-6	1.5
<b>522-5260-6S</b>	FS026	70 GPM	PH2150-6	1.5

6-foot cord, 3-wire NEMA (regular) plug

### Filter System with Hi-Flo 1-Speed Pump

Part No.	Filter	Flow Rate	Pump	HP
<b>520-5200-3S</b>	FS016	35 GPM	PH1100-3	1
<b>520-5220-3S</b>	FS019	45 GPM	PH1100-3	1
<b>520-5240-3S</b>	FS022	55 GPM	PH1150-3	1.5
<b>520-5260-3S</b>	FS026	70 GPM	PH1150-3	1.5

3-foot cord, twist lock plug

<b>520-5200-6S</b>	FS016	35 GPM	PH1100-6	1
<b>520-5220-6S</b>	FS019	45 GPM	PH1100-6	1
<b>520-5240-6S</b>	FS022	55 GPM	PH1150-6	1.5
<b>520-5260-6S</b>	FS026	70 GPM	PH1150-6	1.5

6-foot cord, 3-wire NEMA (regular) plug

### Both Systems Include:

- 2 hoses: (1 1/2" x 6 ft.)
- Hose fittings & clamps
- 3 ft. twist lock or 6 ft. NEMA plug
- Filter base
- Pump base
- Barbed fittings for optional chlorinator

# Waterway™

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## High-Rate Sand Filters

### Performance Data

Model Number	Effective Filtration Area	Design Flow Rate	Turnover (in gallons)	
			6 Hours	8 hours
<b>FS016</b>	1.55 sq. ft.	35 GPM	12,600	16,800
<b>FS019</b>	1.95 sq. ft.	45 GPM	16,200	21,600
<b>FS022</b>	2.5 sq. ft.	55 GPM	19,800	26,400
<b>FS026</b>	3.5 sq. ft.	70 GPM	25,200	33,600

### Specifications

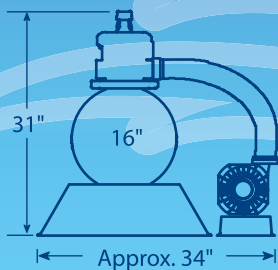
Filter Type:	<b>High-Rate Sand: No. 20 Silica Sand</b>
Filter Tank:	<b>Molded Polymeric</b>
Underdrain:	<b>360° Self Cleaning Slotted Laterals Threaded for Ease of Maintenance</b>
Control Valve:	<b>7-Position, Top-Mount Multi-Port with Lever-Action Handle</b>
Valve Fastening:	<b>Union Split-Nut Design</b>
Pump and Motor:	<b>Hi-Flo Series Pump - 115 volts</b>
Mounting Base:	<b>Injection-Molded Thermoplastic</b>

ClearWater Series Filters and Hi-Flo Pumps are also available as individual units to custom design filtration requirements for new or existing pools.

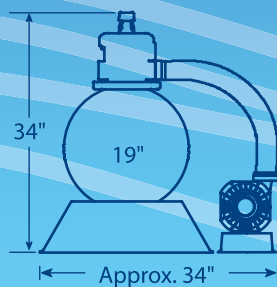
The Hi-Flo pump was designed for superior and efficient performance. This pump features a high flow rate for faster filtering cycles. The Hi-Flo pump is ideal for new installations or as a replacement pump.

#### Features:

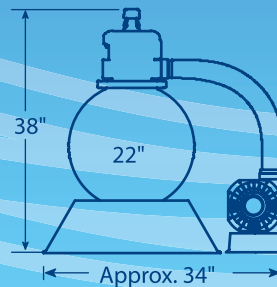
- 1 1/2" Union threads / 1 1/2" FPT Intake
- 2" Union threads / 1 1/2" FPT discharge
- Large 6" pump trap with clear lid
- Powerful side discharge performance
- Wet end easily rotates



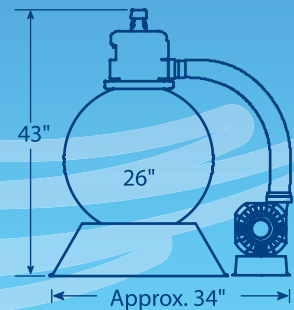
This economical system will provide crystal clear water with minimal maintenance for smaller above-ground pools.



A large system that is designed for most above ground pools



A high-powered, high-capacity system that will provide years of maintenance-free swimming pool filtration for larger above ground pools



The ultimate sand filter system for large above ground pools and small in-ground pools.

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