Aboveground Systems

Systems for Aboveground Pools

Clean and Clear[®] Filter Systems

Aboveground Cartridge Pool Systems

Pentair Pool Products



Ordering Information

The Clean & Clear[®] Filter System pairs the OptiFlo[®] Pump with the Clean & Clear Cartridge Filter, a high quality filtration unit using a thermoplastic chemical-resistant tank. All models are equipped with easy spin-on unions for plumbing hookups. Available in 50, 75, 100, 125, 150 & 200 sq. ft. sizes.

Featured Highlights

- Unionized pump and filter connections
- Integrated continuous High Flow™ internal air relief¹
- Chemical-resistant thermoplastic tank body
- Lock ring with spring-loaded safety latches
- Coreless media for easy cleaning
- High Flow™ manual air relief valve
- I inch drain and wash out
- Single piece base and body design

Product	Pump H.P.	Pump Cord	Hose Kit (Ft.)	Effective Filtration Area (Sq. Ft.)	Flow ² Rate (GPM)	Turnover 0 8 Hour	Capacity (In 10 Hour	Gallons) ² 12 Hour	<u>Tank</u> Diameter (ln.)	<u>Tank</u> <u>Height</u> (In.)
				CLEAN AND	CLEAR S	SYSTEM				
PNCC0050OD1160	0.75	3' STD	6	50	50	24,000	30,000	36,000	15.5	18
PNCC0050OE1160	I	3' STD	6	50	50	24,000	30,000	36,000	15.5	18
PNCC0075OE1160	I	3' STD	6	75	75	36,000	45,000	54,000	15.5	25.5
PNCC0075OE1260	I	3' TWL	6	75	75	36,000	45,000	54,000	15.5	25.5
PNCC0100OE1160	I	3' STD	6	100	100	48,000	60,000	72,000	15.5	33
PNCC0100OF1160	1.5	3' STD	6	100	100	48,000	60,000	72,000	15.5	33
PNCC0100OF1260	1.5	3' TWL	6	100	100	48,000	60,000	72,000	15.5	33
PNCC0100OF2160	1.5*	3' STD	6	100	100	48,000	60,000	72,000	15.5	33
PNCC0100OF2260	1.5*	3' TWL	6	100	100	48,000	60,000	72,000	15.5	33
PNCC0125OF1160	1.5	3' STD	6	125	125	60,000	75,000	90,000	15.5	33
PNCC0150OF1160	1.5	3' STD	6	150	150	72,000	90,000	108,000	15.5	40.5
PNCC0150OF1260	1.5	3' TWL	6	150	150	72,000	90,000	108,000	15.5	40.5
PNCC0150OF2160	1.5*	3' STD	6	150	150	72,000	90,000	108,000	15.5	40.5
PNCC0150OF2260	1.5*	3' TWL	6	150	150	72,000	90,000	108,000	15.5	40.5
PNCC0175OF1160	1.5	3' STD	6	175	150	72,000	90,000	108,000	15.5	40.5
PNCC0200OP1160	2	3' STD	6	200	150	72,000	90,000	108,000	15.5	40.5
PNCC0200OP1260	2	3' TWL	6	200	150	72,000	90,000	108,000	15.5	40.5
PNCC0200OP2160	2*	3' STD	6	200	150	72,000	90,000	108,000	15.5	40.5
PNCC0200OP2260	2*	3' TWL	6	200	150	72,000	90,000	108,000	15.5	40.5
				ACCE	SSORIES	5				

PNBKCCWROXXXX0 Base Kit with pump to filter connection for Clean & Clear and Optiflo Pump

* 2 Speed Pump

¹ Integrated continuous High Flow internal air relief is operational only when there is unobstructed flow in the circulating system.

² Flow Rate and Turnover Capacity based on Filter.

Dimensions and Performance

Clean & Clear Filter

NSF

Listed

OptiFlo Pump



See page 261 for replacement parts.

Predator[™] II Mini-Cellular Media Filter System

Aboveground Cartridge Pool System

Featured Highlights

- Predator II Mini-Cellular Media System for small aboveground pools
- Proven aboveground pump

The Predator $^{\rm m}$ II Mini-Cellular Media System offers a smaller 25 sq. ft. filter and 40 gpm pump without pot.



Predator II Mini-Cellular Media Filter System

Ordering Information

Product	Tank Diameter	Effective Filtration Area	Flow Rate (GPM)	Turnover (Turnover Capacity (In Gallons)					
Product	(ln.)	(Sq. Ft.)	Flow Rate (GPM)	8 Hour	10 Hour	12 Hour	(Lbs)			
	PREDATOR II MINI-CELLULAR MEDIA FILTER SYSTEM									
56224800	15	25	40	19,200	24,000	28,800	50			

Dimensions and Performance

Dynamo Pump



See page 263 for replacement parts.

PXC Series Filter Systems

Aboveground Cartridge Pool Systems





PXC Series Aboveground Cartridge Pool System

This system features the new Posi-Clear cartridge filter with the rugged, large capacity JWP series pump. Exceptionally quiet-running, this system is ideally suited for aboveground pool applications. An exceptional value where quality filtration and a long-lasting product are still a prerequisite.

Featured Highlights

- Typical Installation Medium to large aboveground pools
- Quiet Running Available with 1 to 1-1/2 HP JWP pump featuring one-piece integral trap/volute
- Safe Access The Posi-Ring[®] closure is safe and simple to use. A few quick turns and cartridge is ready for spray-rinsing
- Compact Design Fits easily in tight installations. Sleek-looking in matte black finish
- Easy, Fast Servicing Extra-large air vent assembly is easily accessible and permits faster venting and draining during service
- Holds More Dirt Raised inlet port designed for easier plumbing and increased dirt-loading capacity
- Easy Reading Top-mounted pressure gauge positioned for easy reading

Product	Product Pump Pum		Hose Kit	Effective Filtration	Flow ¹ Rate	Turnover (Capacity (In	Gallons) ¹	<u>Tank</u> Diameter	<u>Tank</u> Height
inoduce	H.P.	Cord	(Ft.)	Area (Sq. Ft.)	Area (Sq. Ft.) (GPM)		10 Hour	12 Hour	<u>(ln.)</u>	<u>(ln.)</u>
				PXC SERIE	S FILTER	SYSTEMS				
SRPXC095JEX160	I	3' STD	6	95	95	45,000	57,000	69,000	12	31.5
SRPXC095JO2160	1.5*	3' STD	6	95	95	45,000	57,000	69,000	12	31.5
SRPXC095JO2260	1.5*	3' TWL	6	95	95	45,000	57,000	69,000	12	31.5
SRPXC095JOX160	1.5	3' STD	6	95	95	45,000	57,000	69,000	12	31.5
SRPXC095JOX260	1.5	3' TWL	6	95	95	45,000	57,000	69,000	12	31.5
SRPXC150JO2160	1.5*	3' STD	6	150	150	72,000	90,000	108,000	12	42
SRPXC150JO2260	1.5*	3' TWL	6	150	150	72,000	90,000	108,000	12	42
SRPXC150JOX160	1.5	3' STD	6	150	150	72,000	90,000	108,000	12	42
SRPXC150JOX260	1.5	3' TWL	6	150	150	72,000	90,000	108,000	12	42

Ordering Information

* 2 Speed Pump

¹ Flow Rate and Turnover Capacity based on Filter.

Note: Operating Limits – designed for maximum continual working pressure of 50 PSI. Water temperature maximum 104°F (40°C).

Dimensions and Performance

JWP Pump



PLM Series Filter Systems

Aboveground Modular Media Filter System



Featured Highlights

- Typical Installation Aboveground pools
- Compact Design Fits easily in tight installations. Sleek-looking in matte black finish.
- Safe Access The Posi-Lok[™] locking ring is safe and easy to use. Split-tank design permits rinse-in-place cleaning.
- Superior Dirt Loading Flow-balanced tank hydraulics direct water through each side of filter module. Uniform dirt-loading prevents clogging
- Easy Reading Information panels and topmounted pressure gauge are positioned for easy reading
- Power Options I to I-I/2 HP JWP



PLM Series Systems shown with JWP pump

Convenience and virtually maintenance-free operation make this aboveground system a smart choice. Featuring Sta-Rite's modular media technology, these systems handle dirt loads of up to 15 times more than sand filters of equivalent size. Available with rugged, large-capacity JWP Series pump

Ordering Information

Product	Product Pump Pur		Hose Kit	Effective Filtration	Flow ¹ Rate	Turnover	Capacity (In	<u>Tank</u> Diameter	<u>Tank</u> Height	
Froduct	H.P.	Cord	(Ft.)	Area (Sq. Ft.)	(GPM)	8 Hour	10 Hour	I 2 Hour	<u>(ln.)</u>	<u>(ln.)</u>
				PLM SERIES	FILTER	SYSTEMS				
SRPLM100JEX160	I	3' STD	6	100	100	48,000	60,000	72,000	15	28
SRPLM100JEX260	I	3' TWL	6	100	100	48,000	60,000	72,000	15	28
SRPLM100JFX260	1.5	3'TWL	6	100	100	48,000	60,000	72,000	15	28
SRPLM100JOX160	1.5	3' STD	6	100	100	48,000	60,000	72,000	15	28
SRPLM150JEX160	I	3' STD	6	150	150	72,000	90,000	108,000	15	28
SRPLM150JEX260	I	3'TWL	6	150	150	72,000	90,000	108,000	15	28
SRPLM150JFX160	1.5	3' STD	6	150	150	72,000	90,000	108,000	15	28
SRPLM100JEX3X0	I	25' STD	N/A	100	100	48,000	60,000	72,000	15	28

¹ Flow Rate and Turnover Capacity based on Filter.

Note: Operating Limits – designed for maximum continual working pressure of 50 PSI. Water temperature maximum 104°F (40°C).

Dimensions and Performance

JWP Pump





JWP Pump

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PLD Series Filter Systems

Aboveground Modular D.E. Filter System





PLD Series Systems shown with JWP pump

Sta-Rite combines outstanding water purity and carefree operation in a system package. Evolution of the proven modular media technology delivers D.E. filtration in a simple, one-piece module design. Available with rugged, large-capacity JWP Series pump.

Featured Highlights

- Typical Installation For aboveground pools
- Easy-open Convenience The Posi-Lok[™] locking ring provides easy access for seasonal cleaning. Simply unscrew the ring and lift.
- Holds More Dirt The modular-design filters incorporate a balanced-flow tank design that directs water through both sides of the modules, using every inch of its pleated surface
- Ready to Go Complete system includes the Mod D.E. filter and a performance-matched pump that's ready for easy assembly on a tool-free platform

Product	Pump H.P.	Pump Cord	Hose Kit (Ft.)	Effective Filtration Area (Sq. Ft.)	Flow ¹ Rate (GPM)	(nover Capa In Gallons)	-	D.E. <u>Required</u> (Lbs.)	<u>Tank</u> Diameter (In.)	<u>Tank</u> <u>Height</u> (In.)
			(1 0.)	× • • •	· · ·	8 Hour TER SYST	10 Hour TEMS	12 Hour	<u>(=::::)</u>		<u>t</u>
SRPLD050JEX160	I	3' STD	6	30	60	29,000	36,000	43,000	6	15	28
SRPLD050JEX260	I	3' TWL	6	30	60	29,000	36,000	43,000	6	15	28

¹Flow Rate and Turnover Capacity based on Filter.

Note: Operating Limits – designed for maximum continual working pressure of 50 PSI. Water temperature maximum 104°F (40°C). D. E. required: 6 lbs

Dimensions and Performance

JWP Pump



Meteor[®] Filter Systems

Aboveground Sand Filter Systems with or without Hose Kit

Featured Highlights

- 18, 20, and 22 inch models
- Six-position top mounted Multiport valve, clamp style
- Superior spherical design
- Proven Dynamo self-priming pump
- 1-1/2 inch pressure sand drain, for 18, 20 and 22 inch filters
- Unionized Pump to Filter connection



Meteor Filter System

Meteor[®] filters feature a spherical tank design with an exclusive 6-position, clamp on, top mount valve and 1-1/2 inch pressure sand drain. This system combines the proven Dynamo[®] Pump on a heavy duty molded base to create the "Ultimate Pressure Vessel" package for aboveground pools.

Ordering Information

Product	Product Pump Pump H.P. Cord		S NIT FIITRATION		Flow ¹ Rate	<u>Turnover Capacity</u> (In Gallons)			Sand Required	<u>Tank</u> Diameter	<u>Tank</u> Height
		Cord	(Ft.)	Area (Sq. Ft.)	(GPM)	8 Hour	I0 Hour	12 Hour	<u>(Ľbs.)</u>	<u>(ln.)</u>	<u>(ln.)</u>
				ΜΕΤΕΟ	R FILTEF	R SYSTEM	IS				
PNMT0018DD1160	0.75	3' STD	6	1.8	36	17,280	21,600	25,920	65	18	27
PNMT0018DE1160	I	3' STD	6	1.8	36	17,280	21,600	25,920	65	18	27
PNMT0020DE1160	I	3' STD	6	2.1	42	20,160	25,200	30,240	100	20	29
PNMT0020DO1160	1.5	3' STD	6	2.1	42	20,160	25,200	30,240	100	20	29
PNMT0022DO1160	1.5	3' STD	6	2.5	50	24,000	30,000	36,000	150	22	32

¹ Flow Rate and Turnover Capacity based on Filter.

Dimensions and Performance





Sand Dollar[®] Filter Systems

Sand Filter System with Blow-Molded Tank

Pentair Pool Products



Sand Dollar System

Featured Highlights

- Six-position 1-1/2 in. multiport valve
- Self-priming Dynamo[®] pumps in 3/4, 1, 1-1/2 and 2 hp ratings
- Unique process creates a one-piece, noncorrosive tank of superior strength and durability even in the most demanding of applications
- Combination water and sand drain makes servicing and winterizing fast and easy
- Unionized Pump to Filter connection

Our unique blow-molded process creates a one piece, noncorrosive tank of unequaled strength and durability. This pump and filter system provides excellent performance at an affordable price.

Ordering Information

Product	Product Pump Pur H.P. Co		imp Hose Kit	Effective Filtration	Flow ¹ Rate		nover Capa In Gallons)		<u>Sand</u> <u>Required</u>	<u>Tank</u> Diameter	<u>Tank</u> <u>Height</u>
	п.г.	Cord	(Ft.)	Area (Sq. Ft.)	(GPM)	8 Hour	I0 Hour	12 Hour	<u>(Ľbs.)</u>	<u>(ln.)</u>	<u>(In.)</u>
				SAND DC	DLLAR FI	LTER SYS	TEMS				
PNSD0035DD1160	0.75	3' STD	6	1.4	35	16,800	21,000	25,200	100	16	28.5
PNSD0035DD11X0	0.75	3' STD	N/A	1.4	35	16,800	21,000	25,200	100	16	28.5
PNSD0035DE1160	I	3' STD	6	1.4	35	16,800	21,000	25,200	100	16	28.5
PNSD0040DE1160	I	3' STD	6	1.8	40	19,200	24,000	28,800	150	19	34
PNSD0040DE11X0	I	3' STD	N/A	1.8	40	19,200	24,000	28,800	150	19	34
PNSD0040DE1260	I.	3'TWL	6	1.8	40	19,200	24,000	28,800	150	19	34
PNSD0040DO1160	1.5	3' STD	6	1.8	40	19,200	24,000	28,800	150	19	34
PNSD0040DO11X0	1.5	3' STD	N/A	1.8	40	19,200	24,000	28,800	150	19	34
PNSD0040DO1260	1.5	3'TWL	6	1.8	40	19,200	24,000	28,800	150	19	34
PNSD0060DO1160	1.5	3' STD	6	2.3	60	28,800	36,000	43,200	250	22	35.5
PNSD0060DO11X0	1.5	3' STD	N/A	2.3	60	28,800	36,000	43,200	250	22	35.5
PNSD0060DO1260	1.5	3'TWL	6	2.3	60	28,800	36,000	43,200	250	22	35.5
PNSD0060DO2260	I.5*	3' TWL	6	2.3	60	28,800	36,000	43,200	250	22	35.5
PNSD0060DP1160	2	3' STD	6	2.3	60	28,800	36,000	43,200	250	22	35.5

* 2 Speed Pump

¹ Flow Rate and Turnover Capacity based on Filter.

Dimensions and Performance

Dynamo Pump



Cristal-Flo[™] II Filter Systems

Aboveground Sand Filter System

- Typical Installation Aboveground pools to 26,000 gallons
- Less Maintenance Enjoy greater time between cleanings. The tank's sophisticated design distributes water evenly to maximize efficiency throughout filtration media.
- No Mess, No Fuss The filter tank requires minimum maintenance. A simple turn of the multi-port valve lever accomplishes routine backwashing
- Fast, Easy Set-up The complete system includes a onepiece sand filter and a performance-matched pump that's ready for assembly on a compact, heavy-duty platform
- Unionized Pump to Filter connection



Cristal-Flo II System with JWP pump

Easy-maintenance sand filter system with the rugged, large capacity JWP Series pump or the new one-piece integral trap/ volute ABG series pump. Blow-molded polyethylene filter tanks are weather resistant. Designed for outdoor aboveground pool applications ranging from 8,000 to 26,000 gallon capacity. Low maintenance and simple installation make this system the choice for many applications.

Ordering Information

Product	Pump Pump		Hose Kit	Effective Filtration	Flow ¹ Rate	<u>Turnover Capacity</u> (In Gallons) ¹			<u>Sand</u> Required	<u>Tank</u> Diameter	<u>Tank</u> Height
Froduct	H.P.	Cord	(Ft.)	Area (Sq. Ft.)	(GPM)	8 Hour	l0 Hour	12 Hour	<u>(Lbs.)</u>	<u>(In.)</u>	<u>(ln.)</u>
				CRISTAL-	FLO II FIL		TEMS				
SRCF2016ANX160	I	3' STD	6	1.4	35	16,800	21,000	25,200	100	16	28.5
SRCF2019AEX160	I	3' STD	6	1.8	40	19,200	24,000	28,800	150	19	34
SRCF2019JEX160	I	3' STD	6	1.8	40	19,200	24,000	28,800	150	19	34
SRCF2019JEX260	I	3'TWL	6	1.8	40	19,200	24,000	28,800	150	19	34
SRCF2019JNX160	I	3' STD	6	1.8	40	19,200	24,000	28,800	150	19	34
SRCF2019JOX160	1.5	3' STD	6	1.8	40	19,200	24,000	28,800	150	19	34
SRCF2022JEX260	I	3'TWL	6	2.3	60	28,800	36,000	43,200	250	22	35.5
SRCF2022JF2160	1.5*	3' STD	6	2.3	60	28,800	36,000	43,200	250	22	35.5
SRCF2022JFX260	1.5	3'TWL	6	2.3	60	28,800	36,000	43,200	250	22	35.5
SRCF2022JOX160	1.5	3' STD	6	2.3	60	28,800	36,000	43,200	250	22	35.5
SRCF2022JOX160	1.5	3' STD	6	2.3	60	28,800	36,000	43,200	250	22	35.5

* 2 Speed Pump

¹ Flow Rate and Turnover Capacity based on Filter.

Note: Operating Limits - designed for maximum continual working pressure of 35 PSI.

Dimensions and Performance

ABG Pump



JWP Pump





Accessories For Aboveground Systems



AquaLuminator 98600000



3 ft. Twist Lock cord 155234



6 ft. Hose Kit 155151 12 ft. Hose Kit 155005



Sand Vac 542090



300 Series Chlorinator/ Feeder R171016



AquaLuminator/Quasar

We recommend the use of GFCI with all filter systems.

Product	Description
	ACCESSORIES
79137800	3 ft. Standard cord
155234	3 ft. cord with twist lock
155151	$1\frac{1}{2}$ in. ×6 ft. hose kit, (to and from pool)
155005	$1\frac{1}{2}$ in. ×12 ft. hose kit, (to and from pool)
150046	Hose adapter $1\!\!\!/_2$ in NPT with Chlorinator connector
542413	Aboveground wall fitting 1½ THD × 1½ THD-white
542414	Aboveground wall fitting 1½ THD × 1½ socket-white
98600000	AquaLuminator aboveground light
98610002	AquaLuminator aboveground light-(Canada CSA) certified
K50600	E-Z Vac Pool Cleaner
542090	Sand Vac—empties a sand filter in 10 min for repair, refilling or removal
R171016	300 Series Off-Line Chlorinator Feeder
98605300	Quasar Non-Return Light
79203100	Adapter to connect AquaLuminator to cleaner
79100000	Fountain attachment, fits all AquaLuminator models
79202900	Hard plumbing adapter

Quasar[™] Non-return light for Aboveground Pools



98605300



Attachment



Pressure Cleaner

Adapter



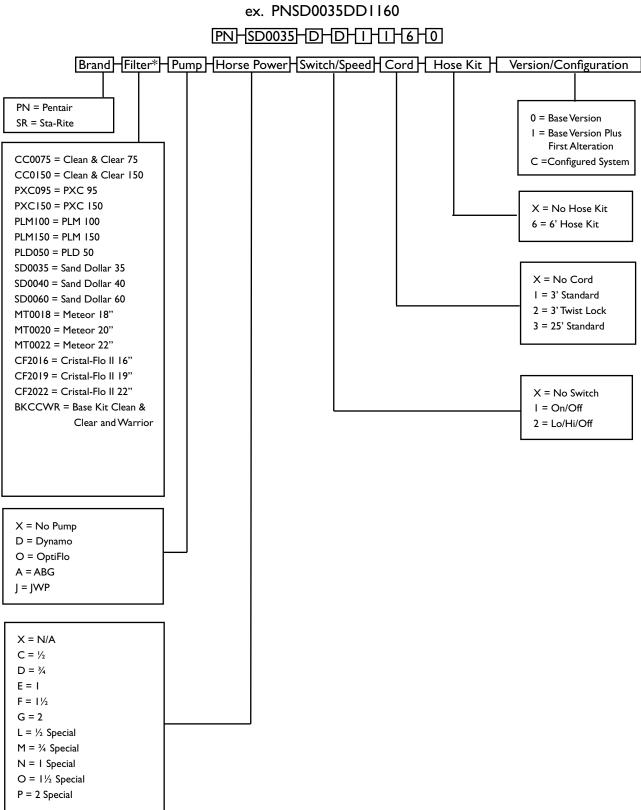
Hard Plumbing Adapter

Cross Reference Guide

For Aboveground Systems

² Cristal-Flo II Systems have replaced Waterford Systems. The old part number is the closest corresponding Waterford System

Part Numbering Scheme For Aboveground Systems



 $\ensuremath{^*}$ Filter list may not represent all available types and sizes.