

2016-17 PRODUCT CATALOG INDIA AQUATIC SYSTEMS

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MAKE YOUR POOL A TRUE GETAWAY

TURN TO THE INDUSTRY LEADER

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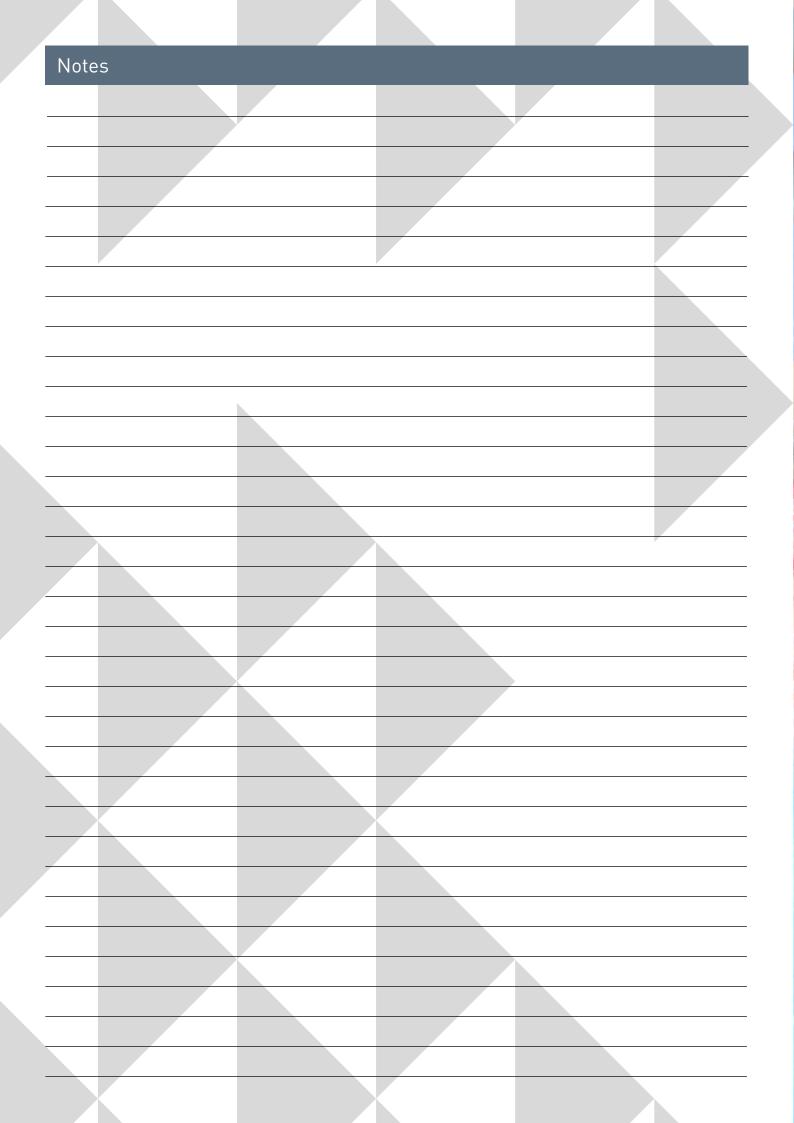
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Innovation

At Pentair, we've revolutionized the pool industry with innovative and high-performance pool pumps, filters, heaters, cleaners, lights, automation systems and more. Each product is expertly engineered and crafted with pool and spa owners in mind, and adheres to our strict standards for quality performance and design.

and a summer of

Decades of commitment to reliable, technologically advanced, and energy-efficient pool products has built our reputation as the pool industry's global leader. Join the millions of pool and spa owners around the world who count on Pentair to bring their poolscape dreams to life.

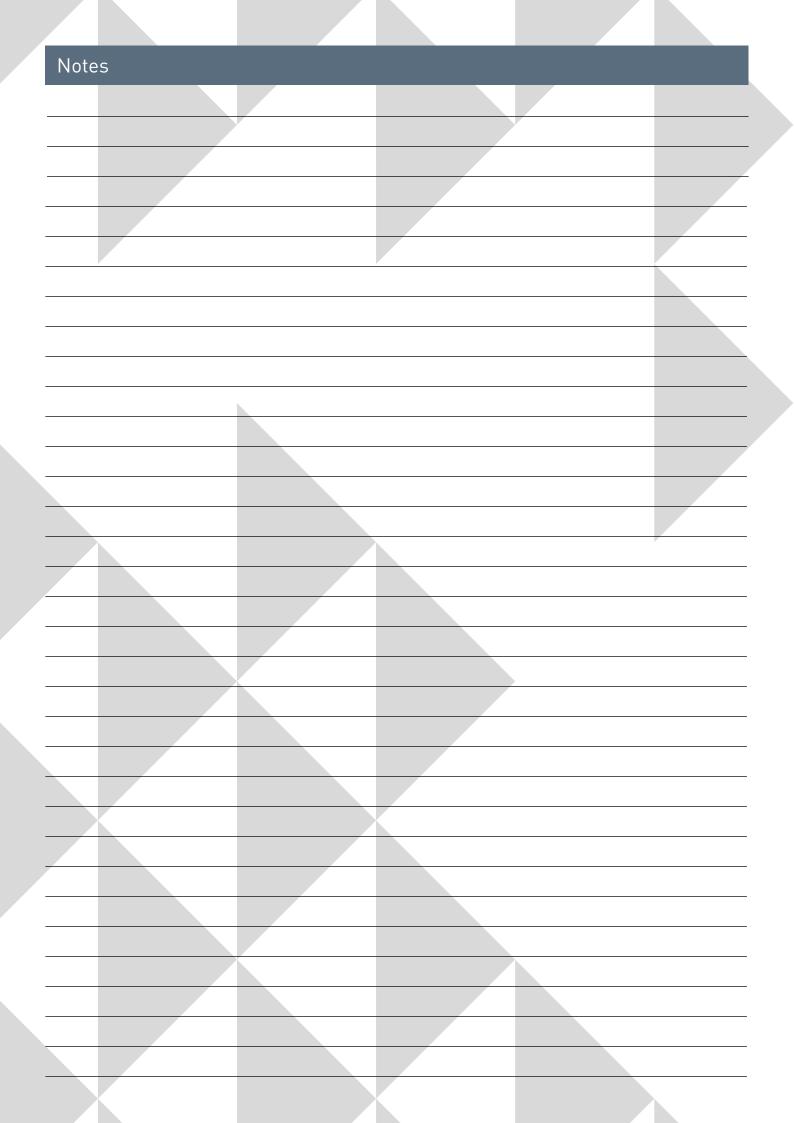
Performance

As the global leader in pool and spa equipment, we've made a strong commitment to develop and offer the most environmentally responsible products available. First, the Eco Select brand identifies our most eco-friendly products. These products do the best job of saving energy, conserving water, reducing noise, or otherwise contributing to a more environmentally responsible equipment system. In every case, a product that earns the Eco Select brand is clearly our "greenest" and most efficient choice.

Technology

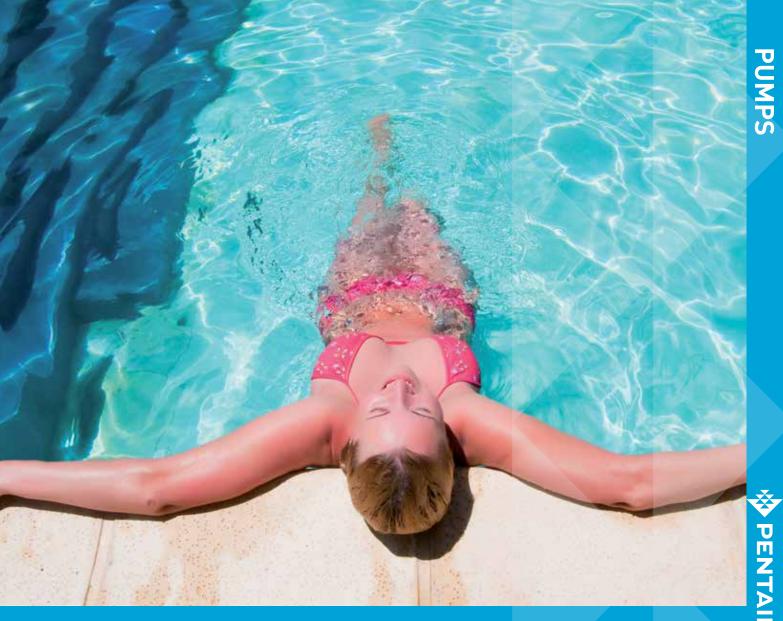
Pentair is the world leader in innovative, high-performance, technologically advanced and dependable swimming pool and spa equipment. Reduce your pool's energy costs with our eco-friendly pumps, heaters and LED lighting technology. Create the perfect ambiance with color-changing lights and water features. And make maintaining your pool simple and worry-free with easy-to-use chlorine generators, automatic cleaners and fully-automated control systems.

Explore our industry-leading equipment and accessories that are pioneering a new era of pool and spa ownership that makes the entire experience more efficient, enjoyable and easier than ever before.



PUMPS





SUPERFLO® SWIMMING POOL PUMPS



Features

- Quiet operation due to superior internal flow design that reduces hydraulic noise.
- See-through, Cam and Ramp[™] lid permits easy inspection of strainer basket and locks in place with a quarterturn.
- Heavy-duty TEFC (Totally enclosed fan cooled) motor for long life.
- Self-priming for quick, easy start-up.
- With 0.37 kW (1/2 HP) 2.20 kW (3 HP), there's a perfect match to your application and assurance of minimum energy consumption.
- Single phase and three phase models available.
- Performance and pressure tested to ensure superior quality.

EFFICIENT AND VERSATILE...

The SuperFlo® pump is a product of more than 40 years of innovative hydraulic engineering. The result is an ability to move more water more efficiently for lower operating cost and super-quiet operation. Plus, by performing with less effort, there's simply less wear and tear-and that means longer life for a higher return on your pump investment.

THE STRONG, SILENT TYPE

The SuperFlo® pump meets all the criteria for a superior pool, spa or water feature pump. It's super energy-efficient, super quiet and super easy to maintain. Plus, it is designed with innovative materials that will stand up to the most demanding installations and conditions. Whether you're choosing your first pump or replacing older technology, SuperFlo® is definitely a super choice.

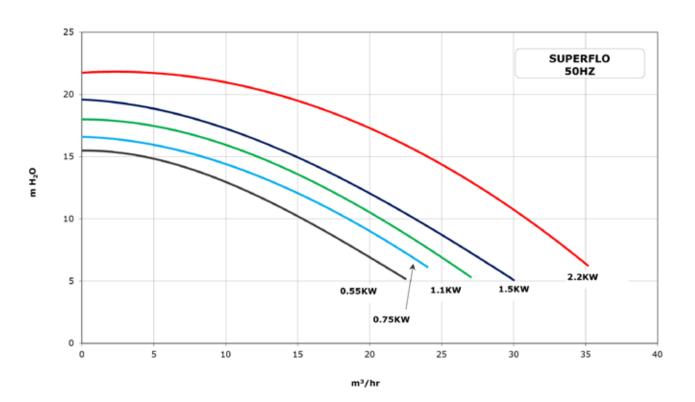
Product Specifications

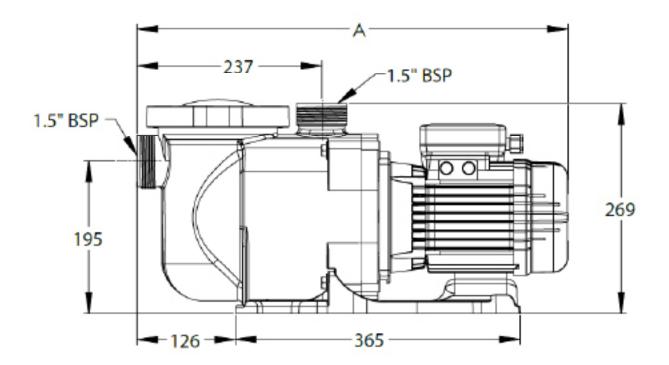
Product	kW	HP	Volt	Phase
P-SFL-051	0.37	1/2	220-240V	1
P-SFL-071	0.55	3/4	220-240V	1
P-SFL-073	0.55	3/4	380-420V	3
P-SFL-101	0.75	1	220-240V	1
P-SFL-103E2*	0.75	1	380-420V	3
P-SFL-151	1.10	1.5	220-240V	1
P-SFL-153E2*	1.10	1.5	380-420V	3
P-SFL-201	1.50	2	220-240V	1
P-SFL-203E2*	1.50	2	380-420V	3
P-SFL-301	2.20	3	220-240V	1
P-SFL-303E2*	2.20	3	380-420V	3

* Union kit not included (170450, 2pcs 50mm)

SWIMMING POOL PUMPS

Dimensions and Performance





SUPERFLO® VS VARIABLE SPEED PUMPS



Features

- Self-priming for quicker, easier start-up
- See-through, Cam and Ramp[™] lid permits easy inspection of strainer basket and locks into place with a quarterturn.
- Superior hydraulic design and thick-walled body parts deliver super-quiet operation
- 1.5 HP permanent magnet motor, ideal for standard pools
- For pools upto 60m³.
- 230 volts, 50 Hz single phase
- Provided with unions
- IE3 compliant
- CE listed.

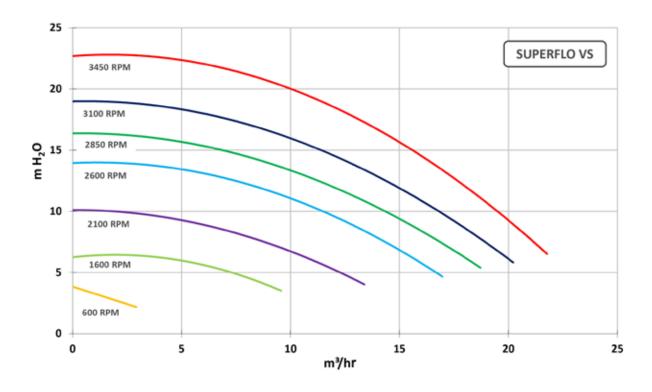
SuperFlo® VS is a self-priming circulation pump which combines the superior hydraulic design of the Pentair SuperFlo® pump with a high efficiency 1.5 HP permanent magnet motor and built-in controller. The result is a variable speed pump ideally sized for standard pools which outperforms requirements of IE3 "Premium efficiency" class. The controller features its own graphical control panel for easy speed programming.

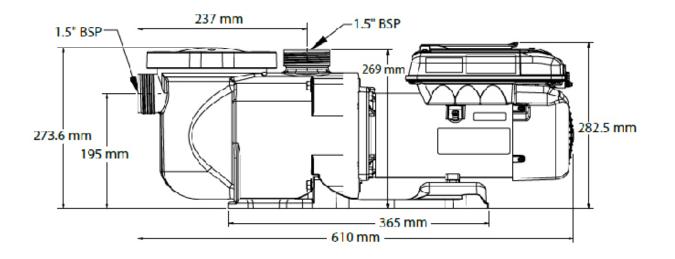
Product Specifications

Product	kW	HP	Volt	Phase
P-SFL-VS	1.10	1.5	220-240V	1



Dimensions and Performance





WHISPERFLO® SWIMMING POOL PUMPS



Features

- WhisperFlo® costs less to operate, because it delivers higher performance with lower power consumption.
- Specially-engineered design assures whisper-quiet operation.
- Oversized strainer basket extends time between cleanings.
- See-through user-friendly Cam and Ramp[™] lid makes inspection fast and easy - easy to remove and quickly locks in place with a quarter-turn.
- Advanced FunnelFlo[™] diffuser and high-efficiency impeller maximize water flow and energy efficiency while minimizing turbulence and noise.
- Ideal for pool and spa combinations and for operating infloor cleaning systems.
- Easy installation and trouble free servicing.
- Corrosion resistant, high-grade stainless steel motor shaft.
- Three-year limited warranty.

THE INDUSTRY STANDARD BY EVERY MEASURE ...

The correct pump should circulate all the water of a pool at least 4 times a day. Greater efficiency means lower running costs. The secret to greater efficiency is to minimize friction and turbulence. And less friction means also less noise. WhisperFlo® features an innovative hydraulic design that moves water more efficiently and more quietly than competitive pumps. Its engineered thermoplastic housing withstands extreme heat and resists corrosion. Engineered to provide optimum performance in any size pool or pool and spa combination, WhisperFlo® is built to last a lifetime, and as a result, has become the industry's top seller for years.

QUIET AND EFFICIENT

The WhisperFlo® pump delivers maximum circulation efficiency at the lowest operating cost, and long, trouble free life with minimal maintenance. This legendary hydraulic design has been refined over 40 years for superior performance.

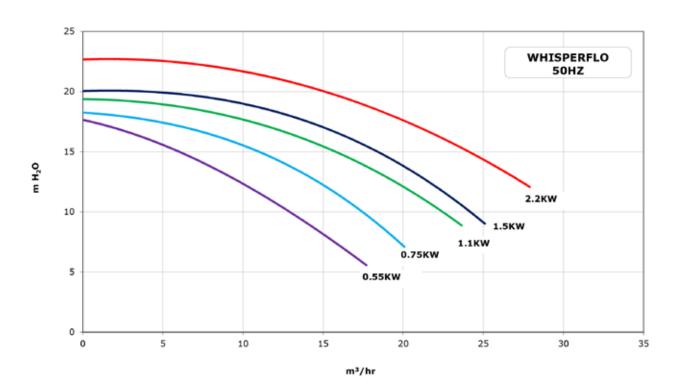
Product	kW	HP	Volt	Phase
P-WFL-071	0.55	3/4	220-240V	1
P-WFL-073	0.55	3/4	380-420V	3
P-WFL-101	0.75	1	220-240V	1
P-WFL-103E2*	0.75	1	380-420V	3
P-WFL-151	1.10	1.5	220-240V	1
P-WFL-153E2*	1.10	1.5	380-420V	3
P-WFL-201	1.50	2	220-240V	1
P-WFL-203E2*	1.50	2	380-420V	3
P-WFL-301	2.20	3	220-240V	1
P-WFL-303E2*	2.20	3	380-420V	3

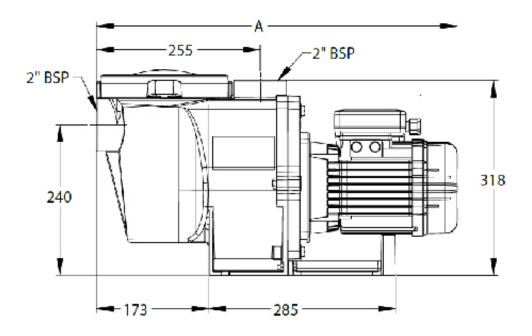
Product Specifications

* Union kit not included (R170450, 2pcs 50/63 mm)

WHISPERFLO® SWIMMING POOL PUMPS

Dimensions and Performance





PENTAIR

FREEFLO[™] HIGH PERFORMANCE PUMPS



Features

- Self priming pump with prefilter for swimming pools
- M ono Block design for silent operation
- Single Piece, see-through Cam and Ramp[™] lid for inspection of strainer basket and easy cleaning and maintenance access
- L arge long life HDPE basket to hold debris, easy to clean
- Heavy duty, thermally protected TEFC (TEFC : Totally Enclosed Fan Covered) motor IP55
- 50mm ID (ID is Inner Diameter) Swivel unions for better sealing and more flexibility at installations
- Discharge is 90° rotatable

THE PERFECT CHOICE FOR ALL TYPES OF POOLS

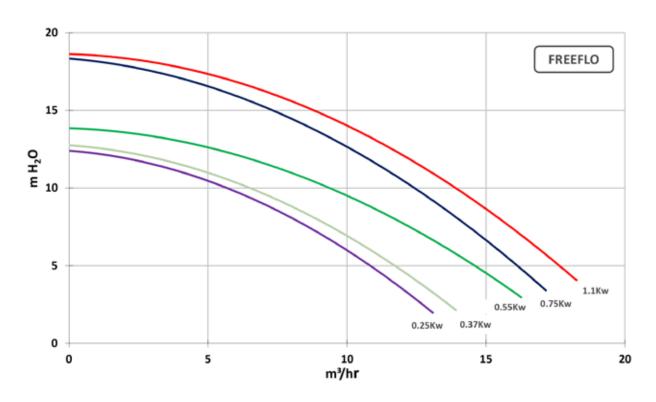
The FreeFlo was specifically designed to be your best choice for a variety of above-ground and small in-ground pool applications. Thick walled body parts, a heavy duty motor, and highly engineered hydraulics make this rugged and tested design perfect for any pool. The new FreeFlo is a mono-block design allowing it to run more silent and requiring less footprint space. FreeFlo is a drop in replacement for the Swimmey Pump series.

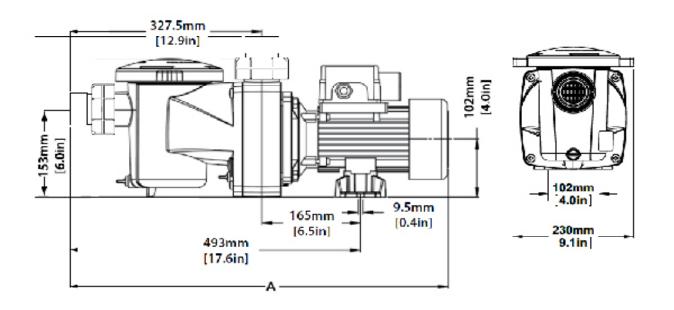
Product Specifications

Product	kW	HP	Volt	Phase
FFL-031	0.25	1/3	220-240V	1
FFL-051	0.375	1/2	220-240V	1
FFL-071	0.55	3/4	220-240V	1
FFL-101	0.75	1	220-240V	1
FFL-151	1.10	1.5	220-240V	1

FREEFLO[™] HIGH PERFORMANCE PUMPS

Dimensions and Performance





MAX-E-PRO HIGH EFFICIENCY POOL/SPA PUMPS



Features

- Select 2-speed Max-E-Pro High-Efficiency Centrifugal Pump models are now ENERGY STAR[®] Certified.
- Typical Installation Inground pools, pool/spa combinations, inground spas, fountains and water features
- Self-priming Suction lift up to 15' above water level
- Easy-to-Install 2" ports include external and internal threads for more plumbing options
- Superior Hydraulic Design Moves larger volumes of water, resulting in lower operating costs
- Impeller Manufactured with PPO Resin Withstands the toughest water environments
- Fluoroelastomer Rubber Shaft Seal Longer-lasting seal stands up to the harshest environments
- Self-lubricating Lid O-ring Does not require lubricant

HIGH-EFFICIENCY POOL/SPA PUMPS

P6 & 5P6R SERIES. High efficiency, low maintenance and maximum performance. All the features demanded by today's pool professionals. The Max-E-Pro has our new Quick-Lock[™] trap cover ring and the 2" ports incorporate internal and external threads. Available in single- and two-speed models, with ratings from 1/2 to 3 HP. Built with quality construction using a durable one-piece pump housing constructed of Dura-Glas[™] Sta-Rite's industry leading glass-reinforced composite resin. Fast cleaning with a new Quick-Lock trap covering permits fast access to strainer basket. Large see-thru lid makes it simple to check for debris. A strong, sturdy, specially-designed base dampens sound and vibration, making the Max-E-Pro one of the quietest pumps in its class.

Product Specifications Energy Efficient Motor Full-Rated Single Speed Models

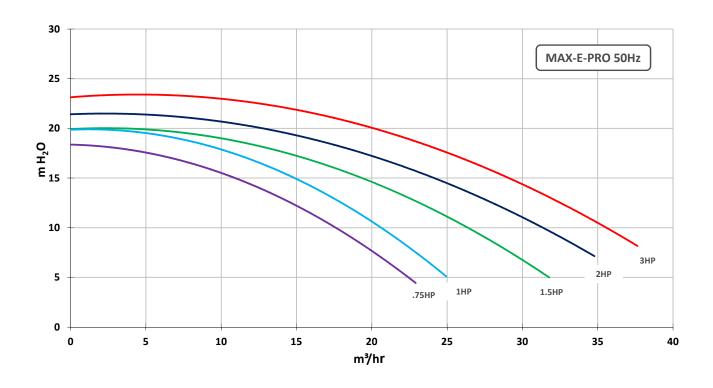
Product	Voltage	Full Load Amps	Nominal Hp	SF	SFHP	Port Size(NTP) Suct. & Disch.
5P6R6D-209	115/230	12.2/6.1	3/4	1.27	0.95	2"
5P6R6E-210	115/230	15.4/7.7	1	1.25	1.25	2"
5P6R6F-211	115/230	19.4/9.7	1-1/2	1.10	1.65	2"
5P6R6G-212	230	10.5	2	1.10	2.20	2"
5P6R6H-213	230	13.9	3	1.00	3.00	2"

Product Specifications 50 HZ Three Phase Models

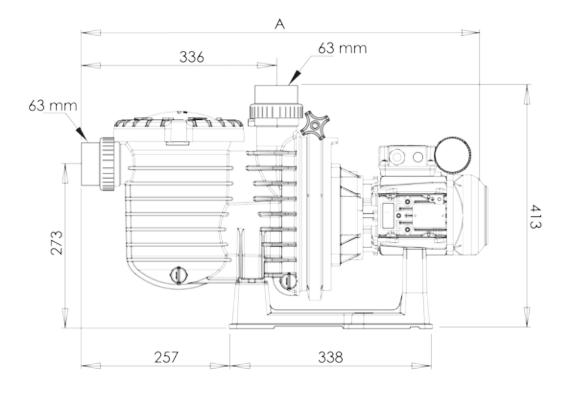
Product	Voltage	Full Load Amps	Nominal Hp	SF	SFHP	Port Size(NTP) Suct. & Disch.
5P6R6D3-209	115/230	12.2/6.1	3/4	1.27	0.95	2"
5P6R6E3-210	115/230	15.4/7.7	1	1.25	1.25	2"
5P6R6F3-211	115/230	19.4/9.7	1-1/2	1.10	1.65	2"
5P6R6G3-212	230	10.5	2	1.10	2.20	2"
5P6R6H3-213	230	13.9	3	1.00	3.00	2"

MAX-E-PRO HIGH EFFICIENCY POOL/SPA PUMPS

Dimensions and Performance



Note: 1G.P.M.=0.227 m³/hr 1 feet=0.3048 meter



PENTAIR

MAX-E-PRO XF[™] PUMPS

HIGH PERFORMANCE PUMP



Features

- Drop-in replacement for all Max-E-Pro models. Simple replacement for Challenger[®] pumps.*
- Hydraulic isolator separates priming water from pumping water for faster priming, more turbulent-free flow and increased efficiency.
- Dual-compartment motor for simplified field wiring.
- Union connectors included for connecting directly to 2.5" or 3" plumbing.
- Diamond seals made of oxidation-resistant, selfretaining EPDM rubber for increased durability and tighter seal.
- Extra large, robust basket with smooth surface for easy debris removal.
- Easy-carry handle; easily removable ergonomic lock ring; and see-through lid for easy basket inspection.

THE MOST POWERFUL, EFFICIENT MAX-E-PRO® EVER

The new Max-E-ProXF[™] was developed using the most advanced computer-aided design and manufacturing (CAD/CAM) plus Computational Fluid Dynamics (CFD) and Finite Element Analysis (FEA). The proprietary impeller design delivers a higher level of precision concentricity for increased effciency. The proprietary hydraulic isolator smooths the priming water at startup and also smooths the flow inside the volute, raising the efficiency even higher. With outstanding performance from both a maximum-flow and mean-flow perspective, the Max-E-ProXF is an ideal choice for residential pools with water features such as slides and waterfalls, as well as commercial pools.

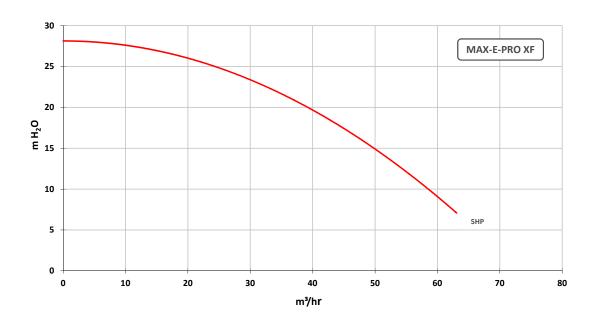
Product Specifications

Three-Phase Single Speed Premium Efficiency With 'Super-Duty' Tefc Motor

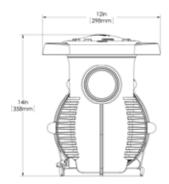
Product	Description	Voltage	Amps	HP	SF	SFHP
023019	Max-E-ProXF (XPK-20)	208-230-460V	13.5-12.8/6.4	5	1.0	5

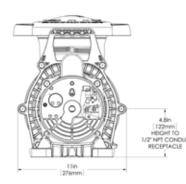
MAX-E-PRO XF[™] PUMPS HIGH PERFORMANCE PUMP

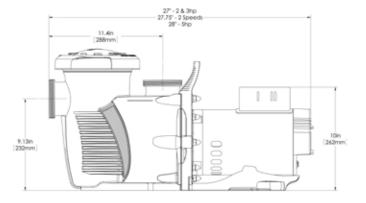
Dimensions and Performance

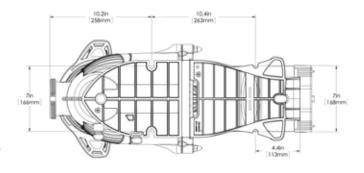


Note: 1G.P.M.=0.227 m³/hr 1 feet=0.3048 meter









INTELLIFLO® WHISPERFLO®VF

INTELLIGENT VARIABLE FLOW PUMPS



Features

- Variable flow pump.
- Reduces energy consumption up to 90%.
- Motor can rotate between 400 to 3450 RPM.
- Intelligent interactive electronic drive
- No need for pump curves and hydraulic calculations. Easy to install, programm and operate
- Protects against loss of prime or flow blockage
- Flowrate, RPM and power consumption (Watt) on LCD display

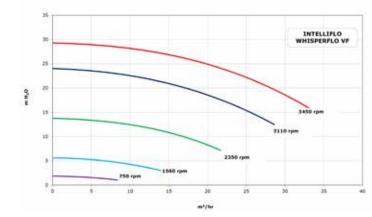


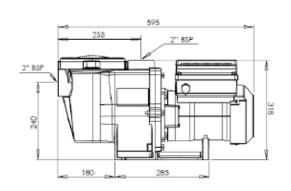
INTELLIGENT VARIABLE FLOW PUMP

The IntelliFlo is a variable flow pump, and as such it is possible to select a very precise speed or flow to perfectly suit your needs, at any time of the day...and night. These are some examples of what the IntelliFlo can do thanks to its multi-speed / multi-flow capabilities : night filtration at low speed to maintain the best possible pool chemistry, fine-tuning of overflowing pools or fountains, etc...

Product Specifications

Product	kW	НР	Volt	Phase
E011014	2.20	3	220-240V	1





INTELLIFLO® WHISPERFLO® VSD

INTELLIGENT VARIABLE SPEED PUMPS





Features

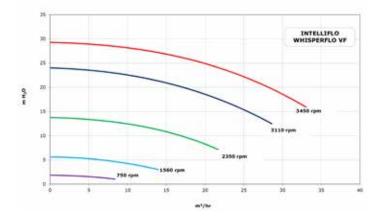
- Variable speed pump.
- Up to 90% energy saving while being extremely silent (45dBA) at low speeds
- Easy to use and set up
- Integrated motor protection (thermal, overcurrent)
- Ultra efficient permanent magnet motor
- Display showing RPM and energy consumption
- Up to 12 programmable speeds with integrated timing options
- Password protection can be activated
- Compatible with IntelliPool[®] pool automation system as well as IntelliComm[®]

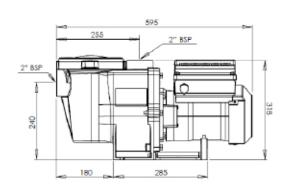
INTELLIGENT VARIABLE SPEED PUMP

The IntelliFlo is a variable speed pump, and as such it is possible to select a very precise speed or flow to perfectly suit your needs, at any time of the day...and night. These are some examples of what the IntelliFlo can do thanks to its multi-speed / multi-flow capabilities : night filtration at low speed to maintain the best possible pool chemistry, fine-tuning of overflowing pools or fountains, etc...

Product Specifications

Product	kW	HP	Volt	Phase
P-WFL-VSD	2.20	3	220-240V	1





5PSP[™]-SERIES PUMP

COMMERCIAL PLASTIC PUMPS



5PSP 3,5 - 4,5 - 5,5 HP



5PSP 7,5 - 10 HP

Product Specifications

Three Phase Pool Pumps with PRE-Filter

Features

- Self-priming pumps.
- E specially designed for swimming pool, aquatic and aquaculture applications.
- Seawater approved up to 4% salt concentration.
- A vailable with or without large pre-filter.
- Injection molded components of high quality glassreinforced thermoplastic.
- CE & TUV approved, IP55 protected, IE2 compliant TEFC motor.
- C orrosion resistant, high grade stainless steel motor shaft.
- Included connections are metric slip fit 110mm ID inlet and 90mm ID outlet fir 3,5 to 5,5
- HP versions and 110 mm ID outlet for 7,5 and 10 HP versions.
- High chemical resistance with all metal internal components being stainless steel.
- 2850 RPM Motor.

Product	kW	НР	Volt	Phase
5PSP-350-3	2.60	3.50	380V	3
5PSP-450-3	3.30	4.50	380V	3
5PSP-550-3	4.00	5.50	380V	3
5PSP-750-3	5.60	7.50	380V	3
5PSP-1000-3	7.50	10.00	380V	3

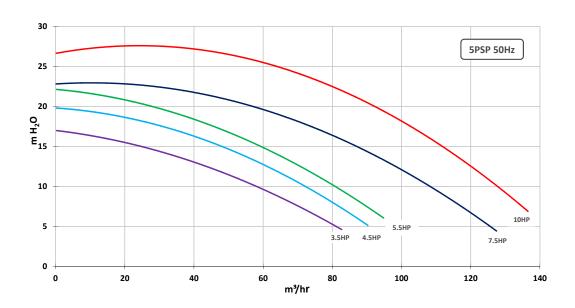
Three Phase Pool Pumps without PRE-Filter

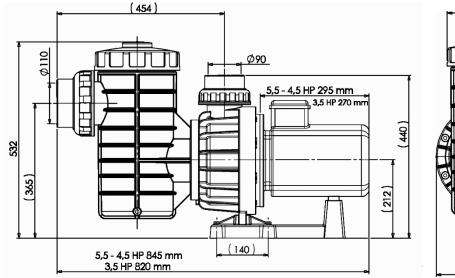
Product	kW	НР	Volt	Phase
5PSP-350WS-3	2.60	3.50	380V	3
5PSP-450WS-3	3.30	4.50	380V	3
5PSP-550WS-3	4.00	5.50	380V	3
5PSP-750WS-3	5.60	7.50	380V	3
5PSP-1000WS-3	7.50	10.00	380V	3

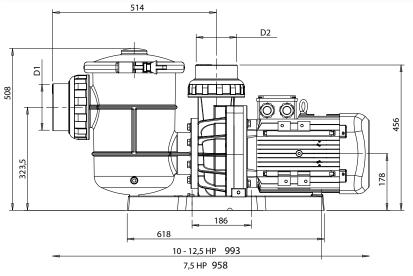
PUMPS

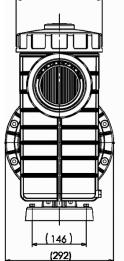
PENTAIR

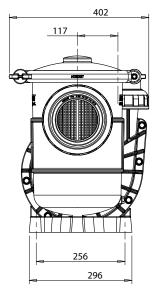
5PSP[™]-SERIES PUMP COMMERCIAL PLASTIC PUMPS













I WANT THE ORIGINAL

SAY NO TO FAKES!

Now available with Variable Speed Technology

VARIABLE SPEED PUMPS

The new Pentair variable speed pumps brings the remarkable energy cost savings of variable speed technology to standard pools at an affordable price. They slash energy costs up to 80% and keep your pool sparkling clean and inviting.

Pentair variable speed pumps come to you from the trusted leader in the swimming pool industry, who launched variable speed technology already 10 years ago, long ahead of any other pool pump manufacturer!



SUPERFLO® VS



WHISPERFLO® VSD

FILTERS





CLEARPRO TECHNOLOGY®

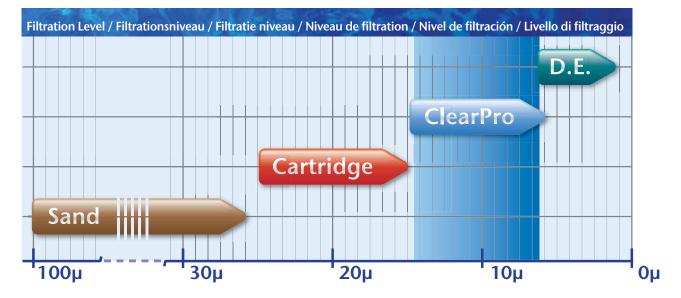
SAND FILTER TECHNOLOGY



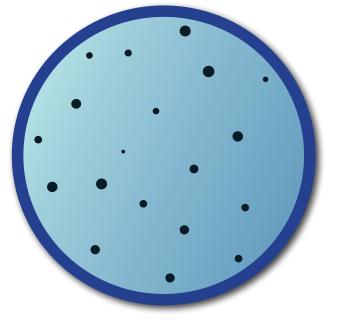
Features

- ClearPro is a patented technology by Pentair to reach a very fine level of filtration somewhat 4 times better than with a conventional sand filter (about 10μ vs 40μ)
- This purity is achieved thanks to new porous laterals
- The laterals act like additional filters creating an extra barrier against the finest particles
- As a result, the water is crystal quality
- ClearPro approaches DE filter clarity with sand filter functionality

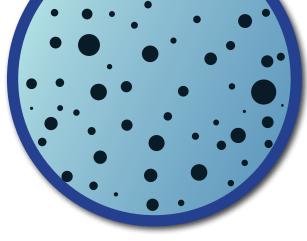




100X MICROSCOPIC WATER QUALITY SIMULATION



CLEARPRO TECHNOLOGY®



CONVENTIONAL SANDFILTERS

PRODUCTS AVAILABLE WITH CLEARPRO TECHNOLOGY®



TRITON® II With ClearPro Technology®



TAGELUS® II With ClearPro Technology®



TRITON® II With ClearPro Technology® and Pro Valve



POSEIDON™ With ClearPro Technology®



CRISTAL-FLO™ TM/SM With ClearPro Technology[®]

CRISTAL-FLOTM TM WITH CLEARPRO® TECHNOLOGY



Features

- Ease of maintenance thanks to the large filter opening and drain port with hand tight threaded cap
- Stainless steel, one-piece clamp connection
- Provided with a convenient large tank winterizing drain and a continuous air relief system
- Maximum working pressure bar : 2.5
- Available in top mount or side mount version with or without ClearPro Technology®
- Top mounted or side mounted, corrosion resistant, multiport selector valve included

FOR ALL THE RIGHT REASONS...

Sand filters are one of the most popular ways to filter water. They are simple, effective and require very little attention. Pool water is routed through a sand-filled pressure vessel. The sand traps particles large and small... But not all sand filters are created equal. Through innovative engineering, the Cristal-Flo[™] filter's dirt-handling capacity is maximized, which extends the time between cleanings (backwashing). But best of all, the Cristal-Flo[™] is now also available with ClearPro Technology® to make your pool water sparkle in the sun and shimmer in the moonlight.

Product Specifications

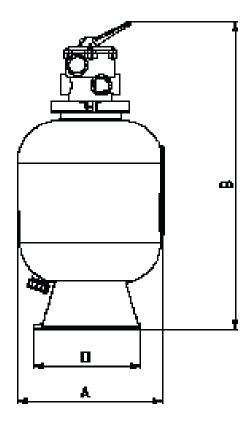
Cristal-Flo™TM

Product	Filter Dia. (mm)	Recommended flow rate (m³/h)	Filter Area (m²)	Flange connection	Sand Req. (kg)
KIT-T-380	380	5	0.12	50 mm	48
KIT-T-430	430	7.4	0.15	50 mm	70
KIT-T-500	500	9.8	0.20	50 mm	90
KIT-T-600	600	14.2	0.29	50 mm	140
TM-760	760	22	0.45	2 inch	260

CRISTAL-FLOTM TM WITH CLEARPRO® TECHNOLOGY

Cristal-FloTM with ClearPro Technology®

Product	Filter Dia. (mm)	Recommended flow rate (m³/h)	Filter Area (m²)	Flange connection	Sand Req. (kg)
KIT-T-380-CP	380	5	0.12	50 mm	48
KIT-T-430-CP	430	7.4	0.15	50 mm	70
KIT-T-500-CP	500	9.8	0.20	50 mm	90
KIT-T-600-CP	600	14.2	0.29	50 mm	140
TM-760-CP	760	22	0.45	2 inch	260



roduct	A (mm)	B (mm)	C (mm)
-380	405	750	Ø 400
-430	455	880	Ø 400
-500	525	950	Ø 400
-600	625	1050	Ø 400
M-760	762	1170	Ø 610



CRISTAL-FLOTM SM WITH CLEARPRO® TECHNOLOGY

Features

- Ease of maintenance thanks to the large filter opening and drain port with hand tight threaded cap
- Stainless steel, one-piece clamp connection
- Provided with a convenient large tank winterizing drain and a continuous air relief system
- Maximum working pressure bar : 2.5
- Available in top mount or side mount version with or without ClearPro Technology®
- Top mounted or side mounted, corrosion resistant, multiport selector valve included

FOR ALL THE RIGHT REASONS...

Sand filters are one of the most popular ways to filter water. They are simple, effective and require very little attention. Pool water is routed through a sand-filled pressure vessel. The sand traps particles large and small... But not all sand filters are created equal. Through innovative engineering, the Cristal-Flo[™] filter's dirt-handling capacity is maximized, which extends the time between cleanings (backwashing). But best of all, the Cristal-Flo[™] is now also available with ClearPro Technology® to make your pool water sparkle in the sun and shimmer in the moonlight.

Product Specifications

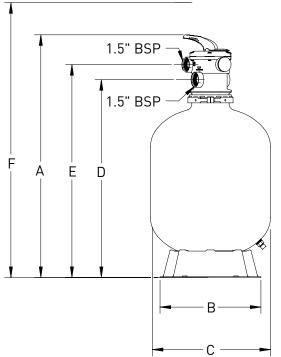
Cristal-Flo™SM

Product	Filter Dia. (mm)	Recommended flow rate (m³/h)	Filter Area (m²)	Flange connection	Sand Req. (kg)
KIT-SM-430	430	7.4	0.15	1.5 inch	70
KIT-SM-500	500	9.8	0.20	1.5 inch	90
KIT-SM-600	600	14.2	0.29	1.5 inch	140
SM-760	760	22.5	0.45	2 inch	260

CRISTAL-FLOTM SM WITH CLEARPRO® TECHNOLOGY

Cristal-Flo[™]SM with ClearPro Technology®

Product	Filter Dia. (mm)	Recommended flow rate (m³/h)	Filter Area (m²)	Flange connection	Sand Req. (kg)
KIT-SM-430-CP	430	7.4	0.15	1.5 inch	70
KIT-SM-500-CP	500	9.8	0.20	1.5 inch	90
KIT-SM-600-CP	600	14.2	0.29	1.5 inch	140
SM-760-CP	760	22.5	0.45	2 inch	260



Product	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
SM-430 / SM-430-CP	455	840	750	Ø 400	540
SM-500 / SM-500-CP	525	880	820	Ø 400	550
SM-600 / SM-600-CP	625	980	920	Ø 400	585
SM-760 / SM-760-CP	785	1120	1090	Ø 610	630

Vertical Clearance Required

TRITON[®] / TRITON[®] II WITH CLEARPRO® TECHNOLOGY



Features

- Easy-to-use water drain for simplified service and winterizing.
- Easy connect to garden hose
- Easy access, heavy-duty closure with builtin pressure relief valve for fast, save en easy maintenance and inspection.
- All internal parts are threaded for ease of maintenance.
- Swing-away water diffuser allows instant access to sand and all internal parts.
- Maximum operating temperature 50°C.

THE FILTER THAT WILL OUTLIVE YOUR POOL ...

The Triton® sand filter is the result of over 40 years of product evolution and refinement. It has set the industry standard for effectiveness, efficiency, long runs between service and providing years of dependable, low maintenance operation. Triton® features a special internal design that keeps the sand bed level, ensuring even water flow and resulting in the most efficient filtration possible

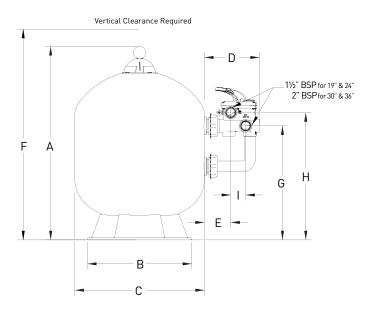
Product Specifications

Product	Filter Dia. (mm)	Recommended flow rate (m³/h)	Filter Area (m²)	Flange connection	Sand Req. (kg)
F-19S8-TRV	480	8.5	0.17	1.5 inch	52
F-24S8-TRV	610	14	0.29	1.5 inch	108
F-30S8-TRV	762	22	0.45	2 inch	200
KIT-F-36S8-TRV	914	32	0.64	2 inch	310

TRITON® / TRITON® II WITH CLEARPRO® TECHNOLOGY

Triton II with ClearPro Technology®

Product	Filter Dia. (mm)	Recommended flow rate (m³/h)	Filter Area (m²)	Flange connection	Sand Req. (kg)
F-19S8-TRCP	480	8.5	0.17	1.5 inch	80
F-24S8-TRCP	610	14	0.29	1.5 inch	150
F-30S8-TRCP	762	22	0.45	2 inch	275
KIT-F-36S8-TRCP	914	32	0.64	2 inch	420



	F-19S8-TRV F-19S8-TRCP	F-24S8-TRV F-24S8-TRCP	F-30S8-TRV F-30S8-TRCP	KIT-F-36S8-TRV KIT-F-36S8-TRCP
Α	825	955	1095	1200
В	Ø 400	Ø 400	Ø 610	Ø 610
С	480	610	762	914
D	252	252	302	302
E	120	120	160	160
F	876	1006	1146	1251
G	463	530	590	657
н	524	592	671	738
I	70	70	70	70

TAGELUS®/ TAGELUS® II

WITH CLEARPRO® TECHNOLOGY



Features

- Easy-to-use water drain for simplified service and winterizing
- Easy connect to garden hose
- All internal parts are threaded for ease of maintenance
- Seamless composite construction eliminates leaks, cannot rust or corrode
- Maximum operating temperature 50°C

A TIME-PROVEN TECHNOLOGY...

Sand filters have been installed on millions of pools for decades. But not all sand filters are equal, because not all include design features that continuously level the sand inside the tank. This is the key to consistent performance and quicker cleaning cycles. It is also a key advantage when you select a Tagelus® fiberglass sand filter.

Tagelus®

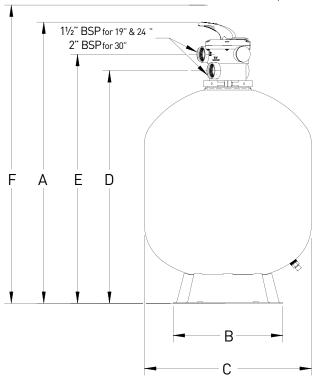
Product	Filter Dia. (mm)	Recommended flow rate (m³/h)	Filter Area (m²)	Flange connection	Sand Req. (kg)
F-19T6-TAG	480	8.5	0.17	1.5 inch	70
F-24T6-TAG	610	14	0.29	1.5 inch	150
F-30T8-TAG	762	22	0.45	2 inch	235

TAGELUS®/ TAGELUS® II WITH CLEARPRO® TECHNOLOGY

PENTAIR

Tagelus II with ClearPro Technology®

Product	Filter Dia. (mm)	Recommended flow rate (m³/h)	Filter Area (m²)	Flange connection	Sand Req. (kg)
F-19T8-TACP	480	8.5	0.17	1.5 inch	80
F-24T8-TACP	610	14	0.29	1.5 inch	150
F-30T8-TACP	762	22	0.45	2 inch	275



Product	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
F-19T6-TAG F-19T8-TACP	878	Ø 400	480	715	774	1194
F-24T6-TAG F-24T8-TACP	1009	Ø 400	610	847	904	1448
F-30T8-TAG F-30T8-TACP	1170	Ø 610	772	1026	1108	1664

Vertical Clearance Required

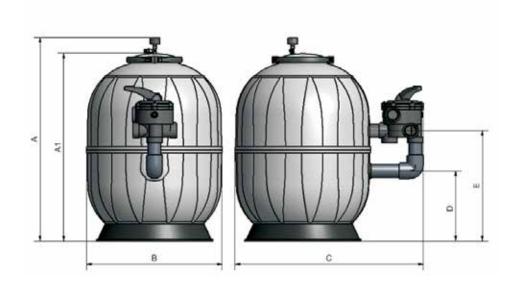
POSEIDONTM WITH CLEARPRO TECHNOLOGY®



Features

- Thermo plastic injected filter with 100% food grade Polypropylene
- Constant thickness all over the shell and perfect reproducibility
- A 360° diffuser to keep the sand bed flat for optimum filtration, has a "swingaway" design for instant access to sand
- Easy-to-use water drain for simplified service and winterizing
- Tool-free maintenance with clamp locked by butterfly screws and nuts
- Transparent lid
- Six-way valve included
- Large base for high stability
- Available with ClearPro Technology





POSEIDONTM WITH CLEARPRO TECHNOLOGY®

Model	Filter (mm) Ø	Recom- mended flow rate (m³/h)	Filter Area (m²)	Flange connection	Sand 0.4 - 0.8 mm (kg)	Clearance distance (mm)	Maximum working pressure (bar)	Valve	List Price €
Poseidon™									
F-PIF-500	530	10,5	0,21	1 1⁄2"	100	950	2	6-way	492,00
F-PIF-600	620	14	0,28	1 1⁄2"	150	980	2	6-way	560,00
F-PIF-800	790	22	0,44	2"	235	1150	2	6-way	993,00
Poseidon™ v	Poseidon™ with ClearPro Technology®								
F-PIF-500CP	530	10,5	0,21	1 1/2"	100	950	2	6-way	615,00
F-PIF-600CP	620	14	0,28	1 1/2"	150	980	2	6-way	700,00
F-PIF-800CP	790	22	0,44	2"	235	1150	2	6-way	1241,00

Valve included

Model	Length (cm)	Width (cm)	Height (cm)	Gross Weight (kg)	Pcs by pallet	Length pallet (cm)	Width pallet (cm)	Height pallet (cm)
Poseidon™								
F-PIF-500	72	55	74	9	12	109	100	235
F-PIF-600	64	64	95	11	8	128	100	202
F-PIF-800	82	82	111	21	4	163	100	235
Poseidon™ with ClearPro Technology								
F-PIF-500CP	72	55	74	9	12	109	100	235
F-PIF-600CP	64	64	95	11	8	128	100	202
F-PIF-800CP	82	82	11	21	4	163	100	235

mm	F-PIF-500 F-PIF-500CP	F-PIF-600 F-PIF-600CP	F-PIF-800 F-PIF-800CP
А	795	830	1010
A1	735	768	955
В	530	620	790
С	730	820	1102
D	281	300	349
E	431	449	579

CLEAN & CLEAR® FIBERGLASS REINFORCED POLYPROPYLENE TANK



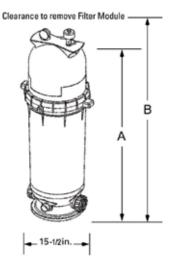
Features

- NSF listed
- Unionized connections
- Integrated continuous High Flow™ internal air relief *
- Chemical resistant tank body
- Lock ring with spring-loaded safety latches
- Coreless cartridge for easy cleaning
- High Flow manual air relief valve
- 1 in. drain and wash out
- Single piece base and body design

The Clean & Clear® Filters feature a chemical resistant tank with no-tool servicing and a coreless cartridge for easier cleaning. All models are equipped with easy spin-on unions for plumbing hook-ups. These filters are NSF listed for commercial applications and are available in 50, 75, 100, 150, and 200 square foot sizes.

Product Specifications Clean & Clear Filters

Product	Model	Filter Area (Sq Ft)	Flow Rate (m³/hr Res)	Flow Rate (m³/hr Comm)		
160314	CC 50	50	11	4		
160315	CC 75	75	17	6		
160316	CC 100	100	23	9		
160317	CC 150	150	35	13		
160318	CC 200	200	35	17		



Product	А	В
160314	18"	30"
160315	25-1/2"	39"
160316	33"	61"
160317	40-1/2"	76″
160318	40-1/2"	76"

CLEAN & CLEAR® PLUS CRYSTAL CLEAR WATER THE EASY WAY



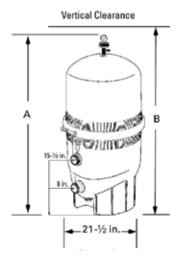
Features

- NSF listed
- Superior strength
- Large filter area for increased dirt capacity
- 1½ in., 100% drain clean-out port
- Continuous High Flow™ internal air relief *
- Base and plumbing kits now available
- Injection molded tank
- Balanced hydraulic flow
- Tension Control™ clamp
- 100% factory tested
- Black bulkhead unions
- High Flow manual air relief valve

Clean & Clear[®] Plus Filters have a corrosion resistant injection molded filter tank featuring superior strength and reliability. The cartridge assembly uses four easy to clean, non-woven, polyester cartridges. Each filter is supplied with a bulkhead union set for easy installation.

Product Specifications	
Clean & Clear Filters	

Product	Model	Filter Area (Sq Ft)	Flow Rate (m³/hr Res)	Flow Rate (m ³ /hr Comm)
160310	CCP240	240	20	20
160340	CCP3201	320	27	27
160301	CCP4201	420	34	34
160332	CCP5201	520	34	34



Product	A	В
160310	37″	56"
160340	43"	62"
160301	49"	68"
160332	56"	74"
160318	40-1/2"	76"

LACUS - SIDE AND TOP MOUNT

HIGH RATE SAND FILTER



Features

- Maximum working pressure 3.5 Bar.
- Non Corrosive matrial.
- Maximum operating temperature 50°C.
- UV resistant surface.
- Design for 4x safety factor.
- With 5 year filter shell warranty.
- Sizes available from 18" to 48" diameter.

Lacus Filters are FRP bobbin wound filters for swimming pool applications

Lacus - Side Mount

Product Specifications

r roudet opeenteutions	
Max. Working Pressure	3.5 Bar
Factory Testing Pressure	4.5 Bar
Max. Operating Temp.	50°C
мос	Filament wound with Isolthalic resin UV protection. FRP Liner
Filter Colours	Brown Beige
Base Colour	Black
Warranty	5 years for shell

Pipe Filteration and Design

Product	Pipe Size (Inch)	Filter Area (m¹)	Sand Req. (kg)	Design Flow (m³/hr)
BWF-18-1.5SM	1.5	0.15	80	7.5
BWF-2I-1.5SM	1.5	0.22	150	11
BWF-25-1.5SM	1.5	0.32	220	15
BWF-28-1.5SM	1.5	0.37	240	18
BWF-30-2SM	2.0	0.44	270	22
BWF-32-2SM	2.0	0.56	400	28
BWF-36-2SM	2.0	0.70	470	35
BWF-36-2.5SM	2.5	0.70	470	35
BWF-44-2.5TM	2.5	0.93	900	46
BWF-48-2.5SM	2.5	1.1	1300	55
BWF-48-3SM	3.0	1.1	1300	55

Product	BWF- 18-1.5SM	BWF- 21-1.5SM	BWF- 25-1.5SM	BWF- 28-1.5SM	BWF- 30-2SM	BWF- 32-2SM	BWF- 36-2SM	BWF- 36-2.5SM	BWF- 44-2.5TM	BWF- 48-2.5SM	BWF- 48-3SM
А	450	550	650	700	760	860	960	960	1100	1200	1200
В	705	770	850	920	970	1090	1160	1160	1380	1480	1480
С	330	400	440	560	560	650	700	700	800	870	870
D	360	410	450	500	540	590	640	640	810	900	900
E	120	140	140	160	180	180	190	190	240	240	240

LACUS - SIDE AND TOP MOUNT

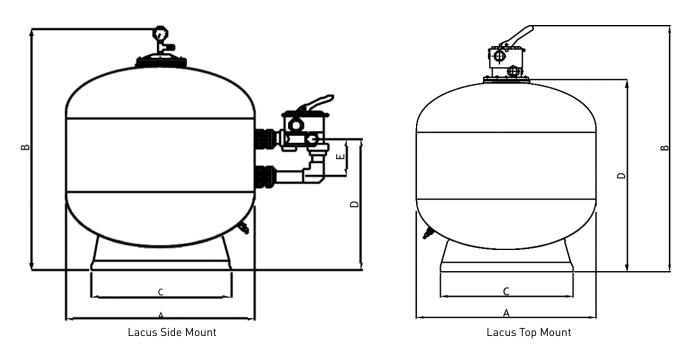
Lacus - Top Mount

Technical Characteristics

Product	Pipe Size (Inch)	Filter Area (m²)	Sand Req. (kg)	Design Flow (m³/hr)
BWF-18-1.5TM	1.5	0.15	80	7.5
BWF-21-1.5TM	1.5	0.22	150	11
BWF-25-1.5TM	1.5	0.32	220	15
BWF-28-1.5TM	1.5	0.37	240	18
BWF-30-2TM	2.0	0.44	270	22
BWF-32-2TM	2.0	0.56	400	28
BWF-36-2TM	2.0	0.70	470	35

Product	BWF-18-1.5TM	BWF-21-1.5TM	BWF-25-1.5TM	BWF-28-1.5TM	BWF-30-2TM	BWF-32-2TM	BWF-36-2TM
А	450	550	650	700	760	860	960
В	780	840	1040	990	1090	1210	1280
С	330	400	440	560	560	650	700
D	530	600	680	750	800	920	990

Dimensions



FILTERS

LACUS - COMMERCIAL DIRT HANDLING CAPACITY PAYS OFF IN LESS MAINTENANCE



Features

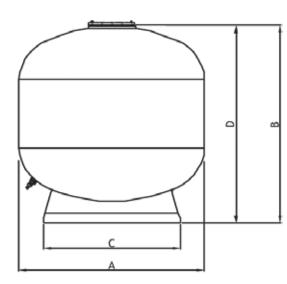
- Max. Working Pressure 2.5 bar**
- Max. operating temperature 50°C
- MOC Filament wound with lsothalic resin & UV protection on FRP Liner
- Filter Colours Blue
- Base Colour Black
- Warranty 5 years on vessel
- Visual No contamination / foreign Particles and internal surface smooth without any loose fibre or blisters

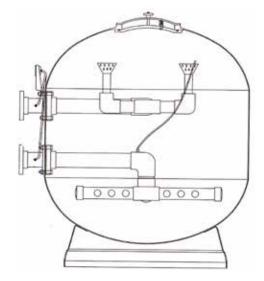
We are specialists in the production of bobbin wound polyester sand filters for large size installations, such as commercial and communal swimming-pools, aquatic parks, water treatment plants, aquariums, etc.

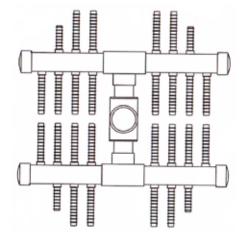
Product	Filter Dia. (mm)	Filter Area (Sq Ft)	Port Size (Inch)	Flow Rate (m³/hr)	Sand Req. (kg)	Gravel (Kg)
FSM 1400 – 55"	1400	16	4 inch	45/60	1500	450
FSM 1600 – 63"	1600	21	4 inch	59/79	2500	800
FSM 1800 – 70"	1800	27	6 inch	77/102	3600	1150
FSM 2000 – 78"	2000	33	6 inch	93/124	4500	1400

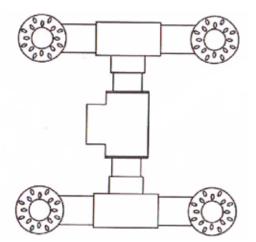
LACUS - COMMERCIAL DIRT HANDLING CAPACITY PAYS OFF IN LESS MAINTENANCE

Dimensions









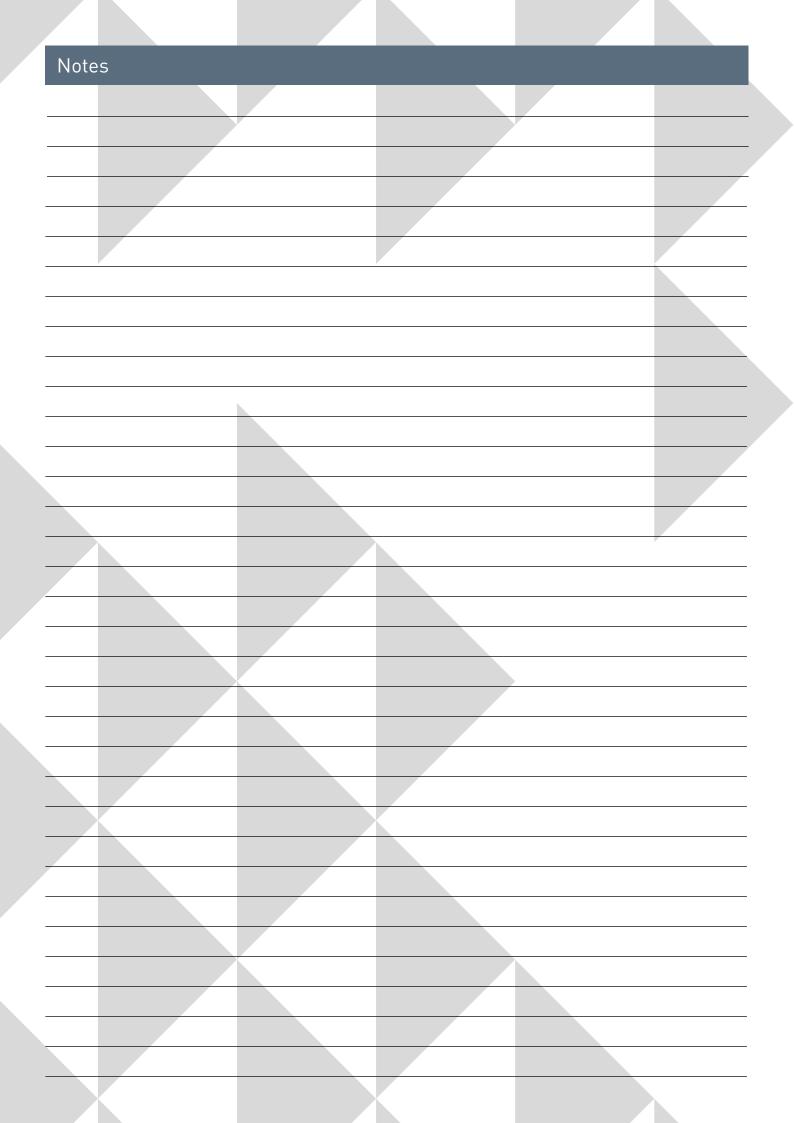
Product	FSM 1400 55"	FSM 1600 63"	FSM 1800 70"	FSM 2000 78″
А	1400	1600	1800	2000
В	1700*	2050	2270	2350
С	1020*	1270	1530	1720
D	1050*	1230	1430	1470
E	50*	25	500	500

Note: Flow rate is calculated at a specific velocity of $30\,m^3/h/m^2$

Flow rate is calculated at a specific velocity of $40m^3/h/m^2$

**Parameters shall be finalized after the manufacturing of products.

FILTERS



LIGHTS





PENTAIR 🕸

INTELLIBRITE® 5G COLOUR LED

UNDERWATER LED LIGHTS FOR SWIMMING POOLS AND SPAS





Features

- A superior reflector design assures more light is directed toward the pool bottom to further increase intensity and color effects, while minimizing glare
- Superior lens geometry distributes light in an optimum way to avoid "hot spots" on the pool bottom. Light intensity and color are distributed more uniformly throughout your pool
- Pool lens can be rotated to 180 degrees to provide wide beam pattern (standard) or narrow beam pattern.
- IntelliBrite technology makes use of the brightest and most energy efficient LED's available in underwater pool and spa lights - up to 50% less energy consumption than competitor's lights.
- Set one of 5 predetermined fixed colors to match or create the mood for the evening – blue, green, magenta, white, and red or select from 7 popular "color shows" that come preprogrammed into IntelliBrite
- IntelliBrite was designed to work with IntelliTouch[®] and EasyTouch[®] the leading control systems for pool, spa, and pool scape equipment automation. In effect, you transfer control of IntelliBrite to the IntelliTouch or EasyTouch system which controls all your other backyard and pool features.
- IntelliBrite 5g Color Pool lights are backwards compatible with first generation IntelliBrite lights.

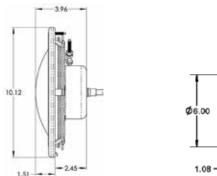
IntelliBrite[®] 5g automated color-changing pool and spa lights feature LED technology; the wave of the future in energy efficiency, lifetime value, quality of light, and controllability. With IntelliBrite 5g, combinations of individual colored LEDs are mixed and matched to achieve a vibrant spectrum of colors. These combinations are power sequenced to illuminate and cycle through colors at varying speeds, and in different sequences of color. Combined with a custom reflector and unique lens design, the IntelliBrite 5g offers super efficiency while being the brightest yet most energy efficient underwater LED light available.

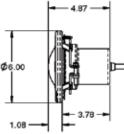
Product Specifications

Intellibrite 5g Color Pool LightsProductVoltageWattageCord Length (Ft.)601010122630601011122650

Product Specifications

Intellibrite 5g Spa Lights						
Product	Voltage	Wattage	Cord Length (Ft.)			
640130	12	18	30			
640131	12	18	50			





INTELLIBRITE® 5G WHITE LED UNDERWATER LED LIGHTS FOR SWIMMING POOLS AND SPAS



Features

- IntelliBrite 5g white LED lights use only 45-70 watts.
- Now in 300, 400 and 500 watt incandescent light equivalents.
- The brightest white LED pool lighting option on the market.
- LED technology provides longer life, and up to 86% less energy than comparable incandescent lights.
- Superior lens geometry and exclusive reflector design combine to create a wider beam and more uniform light distribution.
- Solid-state technology with no internal filament.
- Compatible with our stainless steel and plastic niches.
- Available in 120V and 12V versions.

IntelliBrite[®] 5g assure the purest and whitest illumination in your commercial water with the IntelliBrite[®] 5g White LED Light. With an equivalent light output equal to a 300, 400 and 500 watt incandescent light, the commercial IntelliBrite 5g white LED light enhances the beauty of commercial water features, water theme parks and municipal pools. These energy saving LED lights provide powerful illumination while utilizing minimal electrical consumption. Let IntelliBrite 5g white LED commercial lighting systems from Pentair delight evening swimmers.

Product Specifications

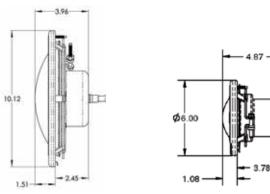
Intellibrite 5g White Lights - 100 Watt Equivalent

Product	Voltage	Wattage	Cord Length (Ft.)	
601105	12	40	30	
601106	12	40	50	

Product Specifications

Intellibrite 5g White Spa Lights

Product	Voltage	Wattage	Cord Length (Ft.)	
640150	12	18	30	
640151	12	18	50	



AQUALIGHT®

HALOGEN QUARTZ LIGHTS WITH STAINLESS STEEL FACE RING



Features

- Prismatic tempered glass lens
- Stainless steel housing
- Easy service stainless steel clamp
- Halogen-quartz lamp
- Gold diffused low water cutoff
- Easy to service
- Plastic snap-on face rings and colored-lenses available

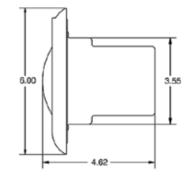
PROVIDING BIG LIGHTING PERFORMANCE FOR SMALLER POOLS AND SPAS

The AquaLight[®] uses halogen quartz bulbs and designed for installation in small plastic or stainless steel Pentair[®] niches. The light shell is high-quality stainless steel and the lens is Prismatic tempered glass.

Product Specifications

Product	Voltage	Wattage	Cord Length (Ft.)
77181100	12	75	15
77188100	12	75	50





LACUS[®] MINI LED LIGHT



Features

- 3.5 Watt High Intensity COB LED Light
- Screw able fitment to both Wall Conduit & 2 inch FTA
- Lamp life up to 50,000 Hours
- Low Heating
- High Quality Silicone Cable

Lacus Mini LED Light are the creative, cost-effective way to showcase and enhance pool features like shelves, steps, beach entries and other shallow water features. Lacus Mini LED lights utilize the industry's most advanced technology for bright, energy efficient lighting using less energy. Lacus Mini LED lighting illuminates your shallow water features and makes your evening swims and backyard entertainment more beautiful and exhilarating.

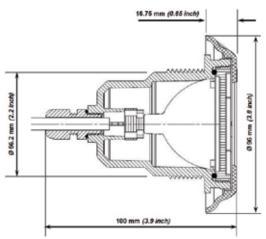
Product Specifications

Product	Voltage	Wattage	Cord Length (Ft.)
LML3W3000	12V	3.5	10





Product	Description
LMLST1	Landscape pool light stand



INTELLIBRITE® CONTROLLER



Features

- Waterproof Outdoor LED Color Light Controller
- Quick access to all colors and shows
- Convenient hold and recall function
- Fits in 22.5 cu.in. single gang box or larger
- Illuminated power button

The IntelliBrite[®] Controller works with IntelliBrite Color Pool & Spa LED lights as well as IntelliBrite Landscape Lights. It can control and synchoronize both sets of lights to create dazzling shows.

Product Specifications

Product	Description
620139	IntelliBrite wall mounted controller 220V AC EE

Dimensions





Available Light Shows















SAm Mode

Party Mode

Romance Mode

California Sunset Mode

American Mode

Caribbean Mode

Royal Mode

GLOBRITE[®] SHALLOW WATER LED LIGHTS



GloBrite LED Light Fiberglass Niche



GloBrite LED Light Concrete Niche



GloBrite LED Light Vinyl Niche

Features

- The brightest and most efficient LEDs available.
- 5 brilliant fixed colors, 7 dazzling pre-programmed light shows.
- The perfect complement to IntelliBrite® 5g LED Pool Lighting for dynamic, synchronized colored light shows.
- Compatible with IntelliTouch® and EasyTouch® control systems for advanced control features.
- When used with an optional IntelliBrite Controller, pool and spa owners without an automation system can enjoy fast and easy control of their pool lighting.
- Does not require grounding or bonding for quick and easy installations.
- GloBrite[®] lights are UL approved.

THE BEST AND BRIGHTEST

GloBrite[®] LEDs use advanced technology for energy-efficient, high-quality light displays, delivered with enhanced LED brightness and superior optics, while using 18% less energy than its leading competitor. GloBrite[®] LED lights are compatible with IntelliTouch[®] and EasyTouch[®] control systems and IntelliBrite[®] 5g LED pool lighting. GloBrite[®] LED lighting is a brilliant way to showcase and enhance pool features like baja shelves, steps, beach entries and other shallow water features. GloBrite[®] LEDs are compatible with gunite, fiberglass and vinyl pools.

Product Specifications Globrite LED Lights

Product	Description	Voltage	Wattage	Cord Length (Ft.)
602052	Globrite RGB LED light with 7 programs	12	23	10

Product Specifications Globrite Niches

Product	Description	Voltage	Wattage	Cord Length (Ft.)
620042	Concrete Niche for GloBrite			
620039	Vinyl Niche for GloBrite			
620041	Fiberglass Niche for GloBrite			

LACUS SURFACE MOUNTED LED LIGHT



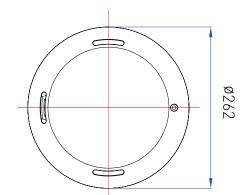
Features

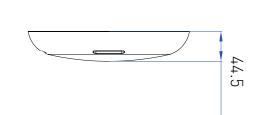
- Ultra-Thin LED panel technology
- Superior geometric lens strengthen the light beam throughout the wide angle lens and lighten the entire pool
- Unlike other LED lights, Pentair high power LED light keeps working even a single LED bulb goes out
- Waterproof Standard: IP68
- With 2.5m safety rubber cable
- Direct wall-mount design for simple installation

Pentair high power LED light is the industrial leading nicheless LED pool and Spa light, designed to delivery brilliant and vibrant colors by a single light.

Product Specifications

Product	Description	Voltage	Wattage	Chord Length (meter)	Facing Ring Dia' (mm)
LED8W	Surface Mounted LED Light 198 LEDs White	12V	8	2.5	260
LED20W	Surface Mounted LED Light 252 LEDs Warm White	12V	20	2.5	262
LED35W	Surface Mounted LED Light 441 LEDs Warm White	12V	35	2.5	262





LACUS SURFACE MOUNTED HALOGEN LIGHT



Features

- Underwater pool illumination fixture with ABS body
- The brightest and most efficient halogen pool light available.

Underwater pool halogen light.

Product	Description	Voltage	Wattage	Chord Length (meter)	Facing Ring Dia' (mm)
LAMH1	Surface Mounted HALOGEN Light	12	75	2.5	-
LAMH2	Surface Mounted HALOGEN Light	12	75	2.5	-

PLASTIC NICHES



Gunite Plastic Niches



QuickNiche

Features

Gunite Plastic Niches:

- Exclusive cord seal grommet (Accessory sold separately)
- Large and small models
- Rebar tie-backs
- Plaster ring for secure sealing
- Internal/external bonding lugs
- High strength PVC construction
- Rear one inch PVC hub
- Includes 45 degree and 3/4 in. reducer bushings
- Includes gunite/plaster shield

QuickNiche:

- Revolutionary design mounts and seals like a vinyl inlet fitting
- No screws directly through the pool wall as with conventional vinyl niches
- Designed for quick and easy, one-person installation
- Rubber gasket overmolded on seal ring for superior sealing
- Built-in current-collecting ring for maximum safety
- Zero wall panel exposure
- Fits standard niche panel
- UL listed

PLASTIC NICHES FOR SWIMMING POOLS AND SPAS

Gunite Plastic Niches - these plastic concrete niches are molded of high strength, corrision resistant PVC with a one ince PVC hub. Both 450 and 3/4in reducer busings are included. Gunite models feature rebar tie-backs and a plaster ring for clean, simple installations and all are packed with a gunite/plaster shield.

QuickNiche - One look at the QuickNiche is all it takes to see that this is a product that really lives up to its name. It is an easy to- install, super-sealing light niche for vinyl liner pools. It features a revolutionary lock-ring design that mounts and seals like a vinyl inlet fitting fast, secure, and totally leak proof

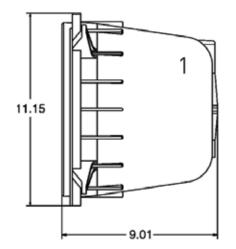
Product Specifications Plastic Niche - Concrete

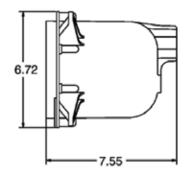
Product	Description
79206600	Small PVC niche, concrete
79206700	Large PVC niche, concrete

PLASTIC NICHES

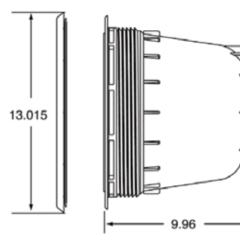
Product Specifications Plastic Niche - Vinyl

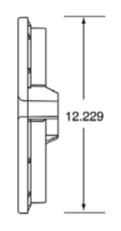
Product	Description
620004	QuickNiche 1
630043	QuickNiche blue seal ring
630044	QuickNiche grey seal ring

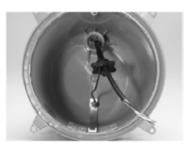












V DENTAIR

PENTAIR LARGE AND SMALL STAINLESS STEEL NICHES



Large Stainless Steel Niches



Small Stainless Steel Niches

Features

- Niches for all installations
- Stainless steel housing
- Brass hub: 1/2, 3/4, or 1 in.
- Internal/external bonding lugs
- Vinyl niches with chrome/brass sealing rings
- Sandwich gasket for vinyl
- Powder coated sealing ring (optional)

NICHES FOR SWIMMING POOLS AND SPAS

Large stainless steel niches are formed with brass fittings. All niches have internal and external grounding lugs for use with either metal or PVC conduit.

Product Specifications

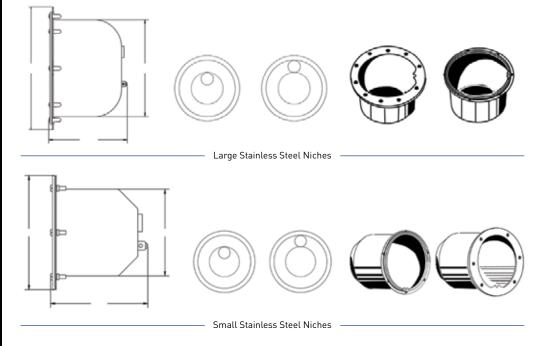
Large Stainless Steel Niches For Concrete Installation

Product	Description
78210200	1/2 in. top hub
78210300	1/2 in. rear hub
78210400	3/4 in. top hub
78210500	1 in. top hub
78210600	1 in. rear hub
78210700	3/4 in. rear hub

Product Specifications

Small Stainless Steel Niches For Concrete Installation

Product	Description
78244100	Concrete pools or spas, 1/2 in. rear hub
78244200	Concrete pools or spas, 3/4 in. rear hub
78244300	Concrete pools or spas, 1 in. rear hub
78243100	Concrete pools or spas, 1/2 in. top hub
78243200	Concrete pools or spas, 3/4 in. top hub
78243300	Concrete pools or spas, 1 in. top hub





HEATING

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PASRW Series



Pentair Swimming Pool Heat Pumps adapt the most advanced heat pump technology for hating and keeping constant temperature for pools. The application of patented titanium double coil heat exchanger which is corrosion resisting, can not only improve the heating efficiency, but also extend the working life of the units. Mean while, the units can run stably at the temperature as low as - 10 C. Pentair Swimming Poll Heat Pumps are specially suitable for residential pools and commercial pools.

Unit	Model	PASRW012	PASRW015-U	PASRW020-U	PASRW030-U	PASRW050-U	
Heating Capacity	kW	5.1	6.8	9.2	13.8	22	
	Btu/h	17400	23200	30000	47000	75000	
Heating Power Input	kW	1.05	1.15	1.65	2.51	4.2	
Cooling Capacity	kW	3	4	5.5	8	13	
Running Current	А	4.18	5.4	7.7	11.8	19.1	
Power Supply		230/1/50Hz	230V~/50Hz	230V~/50Hz	230V~/50Hz	230V~/50Hz	
Max Input Power	kW	1.26	1.38	1.98	3	5.16	
Max Input Current	А	5	6.48	9.24	14.2	22.92	
Heat Exchanger							
Refrigerant/Charge Qty	kg	0.75	1.0	1.2	1.3	2.1	
Compressor Quantity		1	1	1	1	1	
Compressor		Rotary	rotary	rotary	rotary	scroll	
Fan Quantity		1	1	1	1	1	
Fan Power Input	W	75	75	120	120	200	
Fan Rotate Speed	RPM	770	770	850	850	830	
Fan Direction			Vertical	vertical	Vertical	vertical	
Fan Air Flow Volume	m3/h 2100	2100	2700	2700	5000	7000	
Discharge Pressure	Мра	2.4	2.4	2.4	2.4	2.4	
Suction Pressure	Мра	1.0	1.0	1.0	1.0	1.0	
Rated Water Pressure	Мра	0.3	0.3	0.3	0.3	0.3	
Max Water-in Pressure	Mpa	1.0	1.0	1.0	1.0	1.0	
Min Water-in Pressure	Мра						
Noise	dB (A)	47	47	51	54	58	
Water Connection	mm	50	50	50	50	50	
Water Flow Volume	m3/h	1.8	2.2	3	4.5	7.5	
Water Pressure Drop (max)	kPa	8	8	10	10	12	
Net Dimensions (L/W/H)	mm	956*390*539	545*500*680	580*545*750	580*545*750	745*700*845	
Shipping Dimensions (L/W/H)	mm	1010*400*570	565*540*710	600*575*770	600*575*770	765*735*870	
Net Weight/Shipping Weight	kg	53/62	49/55	57/64	60/67	95/115	

PASRW Series



Features

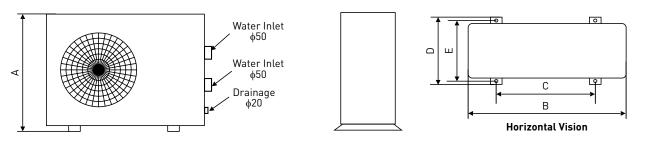
- Economic and High-Efficient
- Intelligent Defrosting
- Environmentally-Friendly
- Long Operating life
- Fashionable Casing

	PASRW060S-V	PASRW080S-U	PASRW100S-U	PASRW130S-U	PASRW200S-U	PASRW250S-V	PASRW300S-V	PASRW500S-U
	26	36	46	56	91	105	120	220
	88000	122400	156400	190400	310000	357000	409440	748000
	4.9	7	9.1	10.4	17.5	20	22.8	40.8
		21					96	
	15.5		30	42	58	78		120
	8.7	12.4	15.1	17.6	31.2	37	52	84
	380V/3N~/50Hz		380V/3N~/50Hz	40.5	380V/3N~/50Hz	380V/3N~/50Hz	415V/3N~/50Hz	380V/3N~/50Hz
	5.9	8.4	10.9	12.5	21	24	28	48.96
	10.4	14.9	18.1	21.1	37.4	44	62.5	100.8
titanium	tube	1		[1	[
	2.7	2x2.0	2x2.2	2x2.8	2x2.8+2.2	2x8.5	2x8.5	4x8.0
	1	2	2	2	3	2	2	4
	scroll	scroll						
	1	2	2	2	3	2	2	4
	200	200x2	200x2	200x2	200×3	615×2	615x2	550×4
	830	830	830	830	830	700	700	870
	vertical	vertical						
	10000	10000	10000	15000	22000	22000		44000
	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1
	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1
	58	61	61	61	62	69	71	67
	50	63	63	63	63	110	110	110
	9	12	15	19.5	28	35	35	60
	12	15	15	15	16	16	16	21
	1030*735*1185	1470*725*965	1470*725*965	1470*725*965	2150*760*1330		2175*1070*2030	2850*1108*2220
	1070*790*1340	1500*800*1130	1500*800*1130	1500*800*1130	2230*840*1470		2340*1180*2150	2880*1130*2250
	155/180	204/239	229/252	232/255	380/433	648/678	648/678	1100/1115
	100/100	204/237	227/232	232/200	300/433	040/0/0	040/070	1100/1113

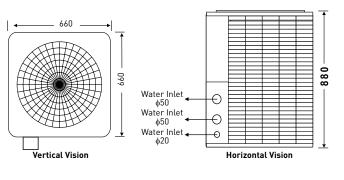
PASRW Series

Dimensions

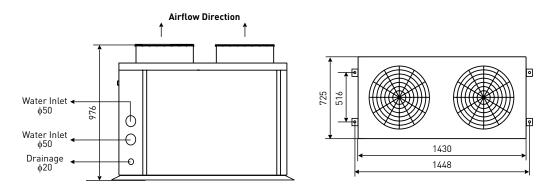
PASRW 015/020/030



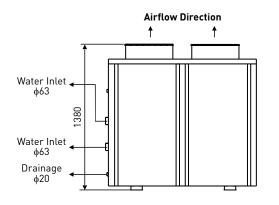
PASRW 030/040-U

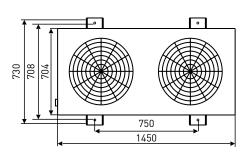


PASRW 050S/060S/080S-U



PASRW 100/1305-U



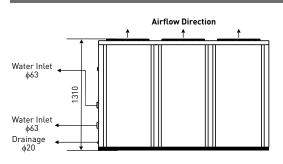


PASRW Series

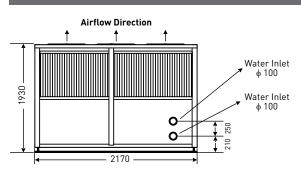
760

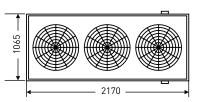
Dimensions

PASRW 200S-U



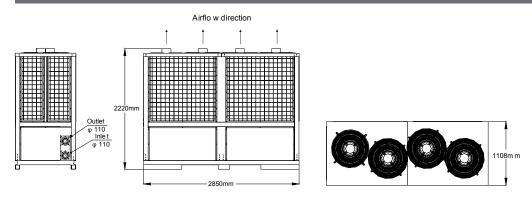
PASRW 250S-U





2150

PASRW 500S-U



ELECTRIC HEATER



Features

- Electric heater made of fiberglass reinforced thermoplastic
- Housing of thermoplastic
- Horizontal installation, eliminates air pockets and damage to the electric heating element
- Heating element titanium
- Equipped with overheating cutout and flow switch
- Union couplings for Ø 50 mm pipes
- Third-party tested and certified

Electric Heater thermoplastic 3-18kW Electric Heater made of thermoplastic for extra strength. Titanium for extra safety in installations where there is a high risk of corrosion, e.g. salt water pools. Supplied with a thermostat for adjusting pool temperature as well as overheating cut out and flow switch. Minimum flow 90 l/min.

Max. pressure: 2.5 bar.

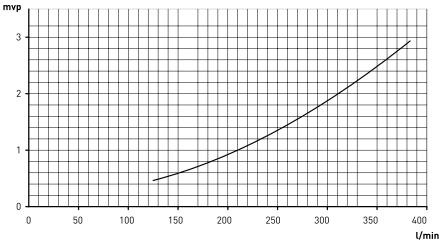
Suitable for private pools up to 100m³

Product Specifications

Product	Description
141600T-02	El heater 3kW plastic/titanium
141601T-02	El heater 6kW plastic/titanium
141602T-02	El heater 9kW plastic/titanium
141603T-02	El heater 12kW plastic/titanium
141604T-02	El heater 15kW plastic/titanium
141605T-02	El heater 18kW plastic/titanium

Performance

pressure drop graph



Note:

For pools with salt water or chlorinator we recommend a heating element of titanium.





MAINTENANCE EQUIPMENT

PENTAIR

KREEPY KRAULY® PROWLER® 820

ROBOTIC INGROUND POOL CLEANER



Features

- Auto-reverse feature helps prevent hang-ups in corners and near steps for uninterrupted performance
- Costs less than 20 cents per day to operate
- Includes convenient caddy for easy handling and storage
- Vacuums all types of debris and helps remove algae
- Plug-in convenience requires no installation, booster pump or hoses
- Full cartridge indicator lets you know when cleaner needs attending

Prowler 820 cleaner is the computer-controlled, programmed cleaner that scrubs and vacuums pool's bottom, walls and steps and provides supplemental filtration of pool water.

Totally independent of pool circulation system, Prowler provides on-demand cleaning without running pumps. It requires no installation, no booster pump, no hoses. Just plug it in and place it in the pool... it's a totally self-contained cleaning and filtration system.

Product	Description
360031	Prowler 820 Robotic Inground Pool Cleaner w/ 60 ft. Cable

PENTAIR

KREEPY KRAULY® PROWLER® 830

ROBOTIC INGROUND POOL CLEANER



Features

- Remote control functions allow you to override automatic cleaning modes to perform quick spot clean-ups
- Built-in weekly timer allows for scheduled cleanings
- Auto-reverse feature helps prevent hang-ups in corners and near steps for uninterrupted performance
- Costs less than 20 cents per day to operate
- Includes convenient caddy for easy handling and storage
- Vacuums all types of debris and helps remove algae
- Plug-in convenience requires no installation, booster pump or hoses
- Full cartridge indicator lets you know when cleaner needs attending

The Prowler 830 Remote Control cleaner provides the ultimate in automatic pool cleaning convenience. It's the computercontrolled, programmed cleaner that scrubs and vacuums pool's bottom, walls and steps and provides supplemental filtration of pool water. The wireless radio remote control system provides two automatic cleaning options one for the pool bottom and a second for the bottom and sides. Remote control functions allow for overriding the automatic cleaning modes to perform quick spot clean-ups. Simply guide the cleaner to any area of the pool with the touch of a button. It requires no installation, no booster pump, and no hoses.

Product	Description
360032	Prowler 830 Robotic Inground Pool Cleaner w/ 60 ft. Cable



Product Specifications

Product	Description
8578BU	1.5'' Diameter Length 50 ft Vacuum pipe - 15 m Length
8579BU	1.5'' Diameter Length 100 ft Vacuum pipe - 30 m Length

TEST KITS



Product Specifications

Product	Description
H-RA-P102	Refill package – Testkit
H-RA-P029	Test kit Cl + pH

POOL VACUUMS



Product	Description
H-RA-P023	Special contour shape Deluxe vacuum with protective vinyl bumper and weights
H-RA-P108	Large shaped white ABS vacuum w/ bumper, weights and side brushes
H-RA-P051CS	356mm (14") flexible vacuum
H-RA-P052	Triangular shaped, weight, see-through design with protective vinyl bumper

PENTAIR

TELESCOPIC POLES



Product Specifications

Product	Description
H-RA-P097	Telescopic pole 1.20m - 2.40m
H-RA-P096	Telescopic pole 1.86m - 3.66m
H-RA-P095	Telescopic pole 2.44m - 4.88m

FLOATING DESPENSER



Product Specifications

Product	Description
H-RA-P033	Floating chlorine dispenser, twist lock cap and adjustable ring (Ø 5")
H-RA-P063	Floating chlorine dispenser, twist lock cap and adjustable ring (Ø 7")
H-RA-171060	Floating dispenser with screen

HAND SKIMMERS & LEAF RAKES/SUCTION VACUUM HOSES



Product	Description
H-RA-P031	Deluxe Pro leaf skimmer
H-RA-P030	Deluxe Pro deep leaf rake

BRUSHES



Product Specifications

Product	Description
H-RA-P036	Standard wall brush 457mm (18") with curved ABS molded back
H-RA-P025CB	457mm (18") wall brush Deluxe with aluminum back (curved)
H-RA-P123CB	Small aluminum back algea brush and stainless bristles

THERMOMETERS



Product Specifications

Product	Description
H-RA-P080	Sink or float thermometer
H-RA-P832BP	Thermometer - whale
H-RA-P833BP	Thermometer - turtle
H-RA-P837BP	Thermometer - goldfish
H-RA-K500015	Oval thermometer

VACUUM HEADS



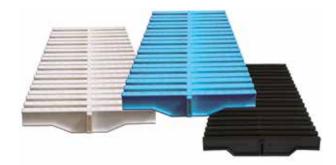
Product	Description
9018BX	14" (34.5cm) Heavy Aluminium 1.5" Conn
9028BX	18" (44.5cm) Heavy Aluminium 1.5" Conn



WHITE GOODS

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OVERFLOW GRATING



Features

- Manufactured in weather proof (UV Protected) Polypropylene for long life
- Single spine to match the pool shape
- Heavy duty with Non slip surface for safety
- Available in white, Blue & black colour to best suit the deck
- Available in three standard widths 195mm, 245mm and 295mm with 22/23mm height

Design your pool & deck surroundings with Swimming Pool Overflow Grating

Product Specifications

Product	Description	No. of gratings per running meter	Packing
G-295 (White/Black/Blue)	Overflow Grating 295mm (43 PCS/RM)	43	5 meter per box
G-245 (Black/White/Blue)	Overflow Grating 245mm (44 PCS/RM)	44	6 meter per box
G-195 (Blue/Black/White)	Overflow Grating 195mm (44 PCS/RM)	44	7 meter per box

PENTAIR

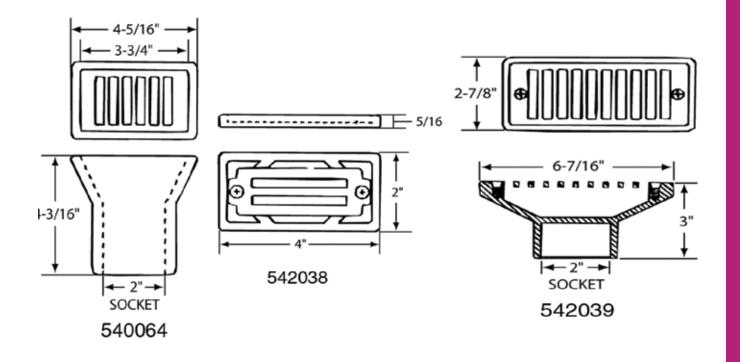
GUTTER DRAINS



Pentair gutter drains come with an extra deep socket connection.

Product Specifications

Product	Description	
540063	2 in. x 4 in. gutter drain & grate, white	
540064	2 in. x 4 in. gutter drain & grate, black	
540065	2 in. x 4 in. gutter drain & grate, dark grey	
542038	2 in. x 4 in. 3-bar frame & grate, white	
542039	2-1/2 in. x 6 in. gutter drain & grate, white	
542146	2 in. x 4 in. grate (hi-style), white	
552511	2 in. x 4 in. grate (fits 540063, 542037)	



PENTAIR

STARGUARD®



Features

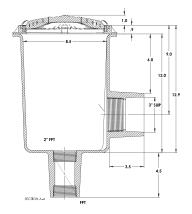
- New, Improved 8" Round Main Drain
- Now Available in Multiple Colors
- Compliant with the Virginia Graeme Baker Act
- NSF 50 Certification. Approved for use in commercial installations

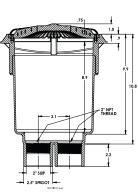
New StarGuard[®] Main Drains comply with provisions of the ANSI/ASME A112.19.8-2007 standard and the Virginia Graeme Baker Pool and Spa Safety Act. High quality StarGuard[®] Main Drains are available in white, black, gray, and dark gray as well as a variety of configurations to fit any residential inground pool or spa installation. Review the specifications to find the right StarGuard model for your application. StarGuard[®] Main Drains have an industry leading 15.35 square inches of open area for water flow. If you are in an area where water velocity through the grate is limited to 1.5 feet/second, the StarGuard covers allow flow rates up to 72 GPM.

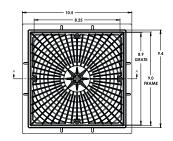
FOR VIRGINIA GRAEME BAKER POOL AND SPA SAFETY ACT CERTIFICATION OF COMPLIANCE, PLEASE GO TO THE MORE TAB BELOW.

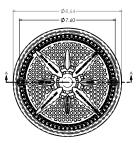
Product Specifications

Product	Description	Flow Rate Floor (m3/hr)	Flow Rate Wall (m3/hr)
500100	8" StarGuard cover with long ring (single), black	144	112
500108	8" StarGuard cover with long ring (single), white	144	112
500115	8" StarGuard drain with 2" side port ABS sump with ring & cover (2 pack), white	144	112
500120	8" StarGuard drain with dual 2" bottom ports ABS sump & cover (2 pack), white	144	112
500121	8" StarGuard drain with dual 2" bottom ports ABS sump & cover (2 pack), black	144	112
500400EX	VGBA FRAME & GRT 9x9, white	270	270
500401EX	VGBA FRAME & GRT 9x9, black	270	270
500500EX	VGBA FRAME & GRT 12x12, white	360	360
500501EX	VGBA FRAME & GRT 12x12, black	360	360
500600EX	VGBA FRAME & GRT 18x18, white	740	740
500601EX	VGBA FRAME & GRT 18x18, black	740	740
500700EX	VGBA FRAME & GRT 24x24, white	1428	1428
500701EX	VGBA FRAME & GRT 24x24, black	1428	1428









NOZZLES







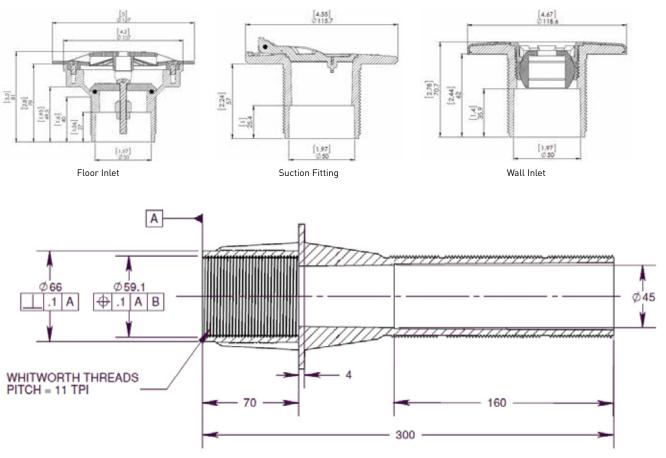
Wall Conduit

Features

- UV Resistance and better grade of ABS used gives longer life span
- Different options of fitment (e.g) Press fit in 1.5" PVC pipe,2" • FTR or Pentair standard wall conduit gives freedom of installation to installer
- Adjustability gives options to vary the flow as required in • different sizes of pools
- New suction fittings holds the hose gives more freedom for • the maintenance of pool

Product Specifications

Product	Description
FI-001-ASY-WHT	Floor Inlet
WI-001-ASY-WHT	Wall Inlet
SF-001-ASY-WHT	Suction Fitting
WA-Con-02	Wall Conduit



SKIMMER[®] ADMIRAL[™] S15 SKIMMER



Features

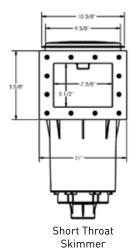
- Admiral S15: High strength ABS body
- Slip FIPT, 1-1/2 inch or 2 inch
- Variety of throat lengths
- Easy to install
- 1-1/2 inch or 2 inch ports
- Lid extension collars

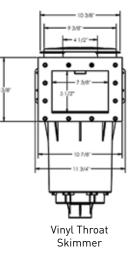
Skimmers for Pools and Spas

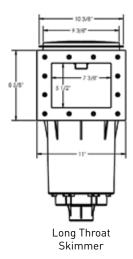
Admiral[™] S15 skimmers offer a variety of bases and throats for a wide variety of plumbing and construction requirements, configurations and materials. These skimmers have an exclusive lock-down lid that can be personalized with custom logo disks. S15 skimmers are injection molded of high strength ABS and are available with a flap weir for superior skimming action.

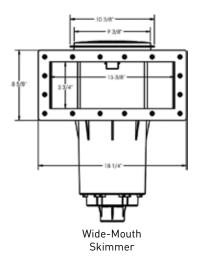
Product Specifications

Product	Description		
84120100	S15, circ. weir, 1-1/2 in., threaded		
84120200	S15, circ. weir, 2 in., threaded		
84900300	S15, flap weir, 1-1/2 in., threaded		
85001500	Flap weir		









DECKBOX



Product Specifications

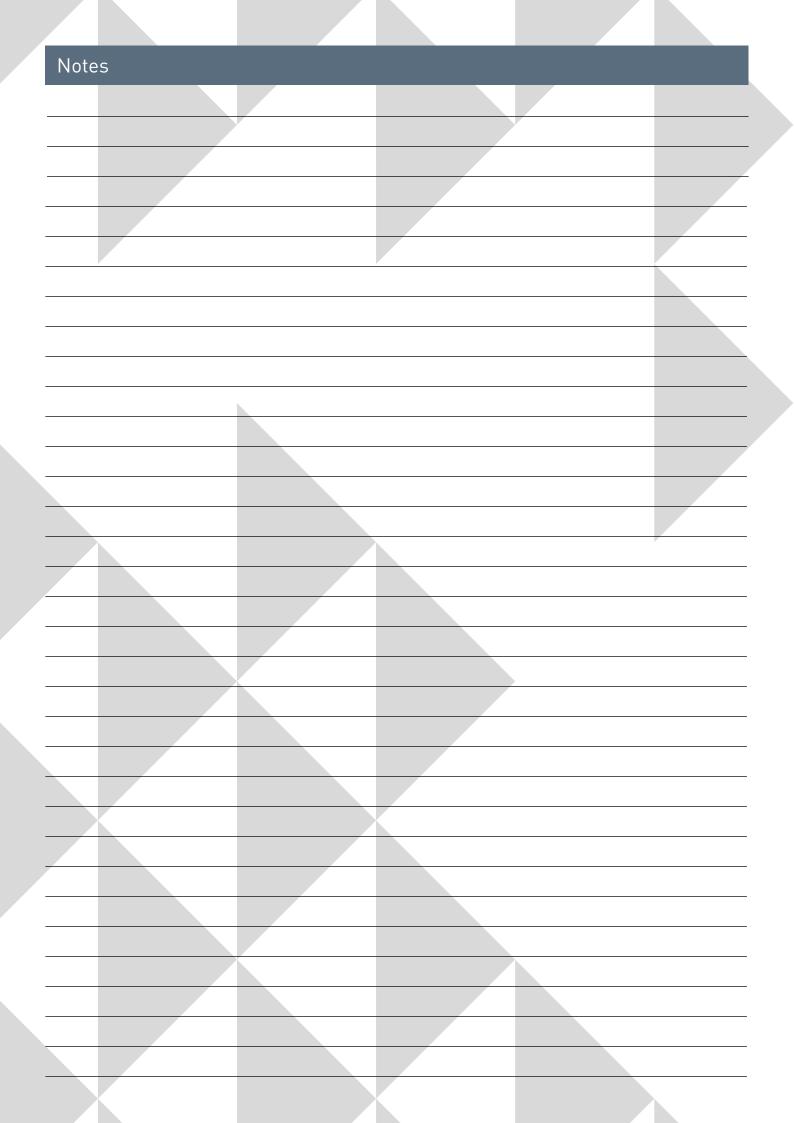
Description

Deckbox

Product G-DECKB0X-1

PENTAIR

WHITE GOODS



WATER FEATURES





COLORCASCADE® LED LIGHT BUBBLER



Features

- Energy efficient color LED lights features 5 vibrant colors and 7 dazzling light shows.
- Perfectly synchronizes with IntelliBrite[®] 5g Underwater Color-Changing LED Pool and Spa Lights.
- Low flow requirements allow for multiple units per pool.
- Designed for 2" 10" water depth.
- Optional IntelliBrite Controller provides fast, easy light control for pools and spas without automation systems.
- Compatible with IntelliTouch[®] and EasyTouch[®] Automation Systems.

Experience the Brilliance of Color-Changing LED Light Bubblers

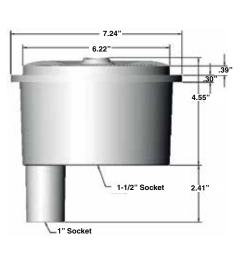
Whether you're in the mood to relax or entertain, ColorCascade bubblers are the perfect way to showcase and enhance pool features like sun shelves, steps and beach entries. You'll be amazed as your pool comes to life with vivid color-changing LED lighting and fountain-like water movement. The eye-catching style and soothing sounds of the ColorCascade bubbler are achieved with low voltage and minimal water flow requirements, making them an energy-efficient addition to pools, fountains, ponds and more.

Product Specifications

Dimensions and Performance

Product	Description
580006	Color Cascade Energy Efficient 8 Colour LED Light Bubbler - 30 feet cord

WATER DEPTH **PLUME HEIGHT** Nozzle Diameter GPM 4" 15 12" 24" 8" 17" 7" 12' 5″ 9" 19" 20 20" 13" 12" 7″ 15" 6" 24" 8" 25 21" 15" 10" 30 23' 15" 12" 35 17 14" 40 21" 17"



PENTAIR

MAGICSTREAM®



Features

- Laminar water streams can reach up to 7 feet high and project outward up to 8 feet into your pool, spa, or other water feature.
- Choose energy efficient LED lighting for a nearly endless array of color choices. Nighttime lighting effects include the ability to hold on a steady color or scroll through a range of available colors.
- Installation is made flush to your deck or other surface; no unsightly or unsafe edges, just the magic of water erupting from a hidden source.
- Water streams are easily adjusted in two ways vertically from 62 degrees to 75 degrees to create different heights and arc shapes. Left and right direction can be adjusted up to 60 degrees total.
- Laminar deck lids are available in tan, black, and gray to match or complement pool deck or other installation surface.
- LED Laminars include 100' of electrical cable; simply connect to a 120/12VAC-100 Watt pool lighting transformer to provide power.
- The technical principal behind MagicStream Laminars is to remove all turbulence and air bubbles from the water before projecting it through a finely-machined nozzle. The laminar water flow is very non-turbulent, so it keeps its surface tension and flows through the air in a smooth, clean,unbroken stream, instead of spraying apart into droplets.
- Magic Stream Laminars ship fully assembled and ready to install
- Energy efficient color LED lights features 5 vibrant colors and 7 dazzling lights shows.
- Perfectly synchronizes with IntellBrite® 5g Underwater Color-Changing LED Pool and Spa Lights.
- Optional IntelliBrite Controller provides fast, easy light control for pools and spas without automation systems.
- Low voltage operation 12 VAC/16W.

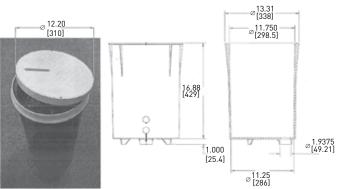
MagicStream[®] Laminars create totally clear, uniform arcs of moving water that originate from either your pool deck or surrounding landscape. At night, these translucent streams are brilliantly colored with an LED light source. The result is a water effect that adds an elegant bit of entertainment to your poolscape.

Product Specifications

Product	Description		
580001B	Laminar LED, Black Lid with 30 feet (Cord)		
580001G	Laminar LED, Gray Lid		
580001T	Laminar LED Tan		

Dimensions and Performance

Laminars Performance Data			
Gallons (US GPM)	6.0	7.5	8.5
Inlet Pressure (psi)	2.5	3.5	4.5
Height of jet (Ft.)	5.5	6.0	7.0



DECK JET & DECK JET II



Features

Deck Jet

- Deck Jet includes five interchangeable water effect eyeballs that are easy to remove and simple to change. Also includes construction shield.
- Streams reach to eight feet, and direction can be easily adjusted
- Low water pressure requirement for minimum impact on pump performance

Deck Jet II

- Height is adjustable to a maximum of six feet. Water direction is adjustable up to 360 degrees
- Easy-to-adjust nozzles enable your creativity: concentrate all streams into a single entry point, overlap streams of different heights, or create a symmetrical, multi-stream archway...and more
- Quality design assures low water flow requirements and eliminates any concerns about standing water or unwanted debris collection
- Attractive installation with no unsightly or unsafe edges or screws

Experience the Brilliance of Color-Changing LED Light Bubblers

Whether you're in the mood to relax or entertain, ColorCascade bubblers are the perfect way to showcase and enhance pool features like sun shelves, steps and beach entries. You'll be amazed as your pool comes to life with vivid color-changing LED lighting and fountain-like water movement. The eye-catching style and soothing sounds of the ColorCascade bubbler are achieved with low voltage and minimal water flow requirements, making them an energy-efficient addition to pools, fountains, ponds and more.

Product Specifications

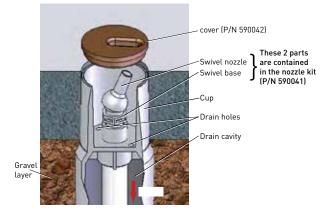
Desk Jet	
Product	Description
580000	Deck Jet

Product Specifications

Desk Jet II	
Product	Description
580003	MagicStream® Deck Jet II

Dimensions and Performance

Deck Jet Performance Data			
Gallons (US GPM)	3.0	4.0	5.0
Feet of head	3.9	7.9	11.0
Height of jet	3.0	6.6	10.0



MAGICFALLS® WATER EFFECTS

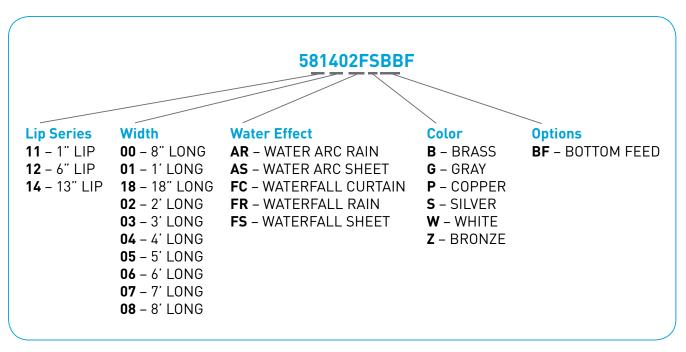


Features

- Choose from sheet, curtain and rainfall or arc sheet and rainfall effects
- Individual water effects are available in widths from 8 inches to 8 feet
- Available in six finishes brass, bronze, copper, gray, silver, or white
- Waterfalls can be straight, curved, or customized
- Vary flow to any water effect with an energy-efficient IntelliFlo® VF, IntelliFlo® or IntelliPro® variable speed pumps to alter the height and distance of the water effect.
- Different lip lengths add to the design freedom available to you.

The beauty and intrigue of falling water.

Perhaps no other feature contributes more to the beauty and tranquility of your poolscape than the sight and sound of falling water. Water effects can help transform your pool into a romantic oasis, a playful family water park, or a breathtaking focal point. No wonder they are one of the most popular accessories in today's most elegant backyard retreats. The many options available allow you to integrate these mesmerizing water effects in either dramatic or subtle ways that transform any pool environment from great to spectacular.



Selection Criteria

All MagicFalls effects part numbers begin with "58" followed by lip series, width, water effect and color designation. If ordering optional bottom feed, include that designation as well. See reference to the right for assistance.

		FALL		ARC		WATER CONNECTIONS			
		Sheet	Curtain	Rain	Sheet	Rain	Rear 11/2" Slip Male Bottom 11/2" Slip From Female Pump		
	8"	•	•	•	•	•	• • 11/2'		
	1'	•	•	•	•	•	• • 11/2'		
	18"	•	•	•	•	•	• • 2"		
	2	•	•	•	•	•	• • 2"		
	3'	•	•	•	•	•	• 2"		
	4	•	•	•		•	• • 2"		
	5'	•	•	•		•	• 13"		
	6'	•	•	•		•	• 13"		
	7'	•	•	•		•	• 13"		
	8'	•	•	•		•	• 13"		
Maximum Installed Height		3'	3'	6'	3'	6'			
Flow Requirements	8-10 GPM per foot	of waterfa	all width; m	aximum h	ead loss 6'		Water Flow Requirement Chart		
	1"-11" Series	•					- Feet of Projection		
Lip Length ²	6"-12" Series	•	•	•	•	•			
	13"-14" Series	•	•	•	•	•			
	Brass	•	•	•	•	•			
	Bronze	•	•	٠	•	•	.5 2 Note: Do not install		
Calar	Copper	•	•	•	•	•	.5 2 .6 2 .7 3 .9 1		
Color	Gray	•	•	•	•	•	feet above the water		
	Silver	•	•	•	•	•	Surface or the lamina		
	White	•	•	•	•	•	- sheet will begin to		
Factory Cut Curves ³ (Optional)	Factory Cut Radius 12 & 14 Series (P/N 5890001)	•		•			7 9 10 12 15 20 Gallons per minute per foot Guideline is for 1ft, to 8ft, models		
	Custom Curve Shape, 14 Series (P/N 5890002)	•							

MAGICFALLS®

WATER EFFECTS

Notes To Installers:

- 1. Waterfall widths 5'-8' have two (2) rear 11/2" slip male connections AND a precut manifold to balance the flow.
- 2. Not all Water Effects are available in all lengths. Check Price List to confirm availability.
- 3. This requires the use of additional option part numbers. Must specify radius and **convex pool** or **concave pool**, OR provide template (custom curve shape).



WALLSPRING[®] DECORATIVE ACCENTS



Features

- Fixtures are easy to install with common construction adhesives
- Blended, light weight polymer construction will not crack, fade or discolor
- All fixtures attach to 3/4" pipe making them easy to mix and match
- Real Metallic finishes weather gracefully over time into a beautiful, rich patina.



Add distinction and drama to raised pool walls

With WallSpring[®] Decorative Accents, you incorporate the intrigue of falling water with elegant architectural details for the perfect finishing touch to your pool. Whether you are aiming for the look and feel of a charming Old World retreat, a romantic Mediterranean grotto, or a natural tropical paradise, there is a WallSpring[®] design to meet your goal.

Lions								
Grey	Natural	White	Brass	Copper	Silver	Bronze	Description	Product Dimensions
5820501	5820502	5820503	5820504	5820505	5820506	5820507	Lion Baroque, Medium	7.5"Wx9"H
5820601	5820602	5820603	5820604	5820605	5820606	5820607	Lion Baroque, Large	10.5"Wx12"H
5820701	5820702	5820703	5820704	5820705	5820706	5820707	Lion Baroque, Extra Large	13.5"Wx17.5"H
5820801	5820802	5820803	5820804	5820805	5820806	5820807	Lion Roman	9.5"Wx11"H
5820901	5820902	5820903	5820904	5820905	5820906	5820907	Lion Victorian	6.5"Wx6.5"H
5821001	5821002	5821003	5821004	5821005	5821006	5821007	Lion Renaissance	8"Wx8"H
5821101	5821102	5821103	5821104	5821105	5821106	5821107	Lion Monarch	8.5"Wx11.75"H
5821201	5821202	5821203	5821204	5821205	5821206	5821207	Lion Sun	10"Wx10"H
5821301	5821302	5821303	5821304	5821305	5821306	5821307	Lion Regal	8.75"Wx12"H

Product Specifications

Product Specifications Sconces

Grey	Natural	White	Brass	Copper	Silver	Bronze	Description	Product Dimensions
5823001	5823002	5823003	5823004	5823005	5823006	5823007	Sconce Fleur De Lis	22"Wx12"H
5823101	5823102	5823103	5823104	5823105	5823106	5823107	Sconce Versailles	16"Wx12"H
5823201	5823202	5823203	5823204	5823205	5823206	5823207	Sconce Bastion	12"Wx6.25"H
5823301	5823302	5823303	5823304	5823305	5823306	5823307	Sconce Gothic	12"Wx6.25"H
5823401	5823402	5823403	5823404	5823405	5823406	5823407	Sconce Rip Van Winkle	7.5"Wx7.25"H
5823501	5823502	5823503	5823504	5823505	5823506	5823507	Sconce Sheer Lion	7.12"Wx9.12"H
5823601	5823602	5823603	5823604	5823605	5823606	5823607	Sconce Tuscany	13.375"Wx6.875"H
5823701	5823702	5823703	5823704	5823705	5823706	5823707	Sconce Corinthian	9"Wx8.12"H
5823801	5823802	5823803	5823804	5823805	5823806	5823807	Sconce Polynesia	7.25"Wx7"H
5823901	5823902	5823903	5823904	5823905	5823906	5823907	Sconce Sonrisa	14.5"Wx7.25"H

PENTAIR

Grey	Natural	White	Brass	Copper	Silver	Bronze	Description	Product Dimensions
5820301	5820302	5820303	5820304	5820305	5820306	5820307	Rosette Biscayne	7.25"Wx7.25"H
5820401	5820402	5820403	5820404	5820405	5820406	5820407	Rosette Aegean	7.5"Wx7.75"H
5821501	5821502	5821503	5821504	5821505	5821506	5821507	Rosette Circle Leaves	7"x7"x1"
5821601	5821602	5821603	5821604	5821605	5821606	5821607	Rosette Fluted	8.5"Wx8.5"H
5821701	5821702	5821703	5821704	5821705	5821706	5821707	Rosette 4pt Leaves	6.75"Wx6.75"H
5821801	5821802	5821803	5821804	5821805	5821806	5821807	Rosette Scalloped	8"Wx8"H
5821901	5821902	5821903	5821904	5821905	5821906	5821907	Rosette Sunflower Sml	8"Wx6.5"H
5822001	5822002	5822003	5822004	5822005	5822006	5822007	Rosette Sunflower Lrg	14"Wx11.5"H
5822101	5822102	5822103	5822104	5822105	5822106	5822107	Rosette Star Sml	4.5"Wx4.5"H
5822201	5822202	5822203	5822204	5822205	5822206	5822207	Rosette Star Med	6.75"Wx6.75"H
5822301	5822302	5822303	5822304	5822305	5822306	5822307	Rosette Oak Leaf	4.75"Wx4.75"H
5822401	5822402	5822403	5822404	5822405	5822406	5822407	Rosette Art Deco	5.755"Wx5.75"H
5822501	5822502	5822503	5822504	5822505	5822506	5822507	Rosette Chanterelle	6.25"Wx8.75"H
5822601	5822602	5822603	5822604	5822605	5822606	5822607	Rosette Round	8.5"Wx8.5"H
5822701	5822702	5822703	5822704	5822705	5822706	5822707	Rosette Sq Fern	10.75"Wx10.75"H
5822801	5822802	5822803	5822804	5822805	5822806	5822807	Rosette Sq Dahlia	10.75"Wx10.75"H
5822901	5822902	5822903	5822904	5822905	5822906	5822907	Rosette Fleur De Coeur	7.5"Wx9"H
5824701	5824702	5824703	5824704	5824705	5824706	5824707	Rosette Basque	7.25"x7.25x1"

WALLSPRING® DECORATIVE ACCENTS

Product Specifications Shells

Product Specifications

Shells								
Grey	Natural	White	Brass	Copper	Silver	Bronze	Description	Product Dimensions
5824001	5824002	5824003	5824004	5824005	5824006	5824007	Shell Conch	5.5"Wx7"H
5824101	5824102	5824103	5824104	5824105	5824106	5824107	Shell Nautilus	3"Wx6"H
5824201	5824202	5824203	5824204	5824205	5824206	5824207	Shell Fossil Nautilus	8.25"Wx7"H

Product Specifications

Hand Holds

Grey	Natural	White	Brass	Copper	Silver	Bronze	Description	Product Dimensions
5824301	5824302	5824303	5824304	5824305	5824306	5824307	Handhold Shell	7.25"Wx6"H
5824401	5824402	5824403	5824404	5824405	5824406	5824407	Handhold St. Lucie	6"Wx6"H
5824501	5824502	5824503	5824504	5824505	5824506	5824507	Handhold St. Augustine	6"Wx6"H
5824601	5824602	5824603	5824604	5824605	5824606	5824607	Handhold Lion	6"Wx6"H

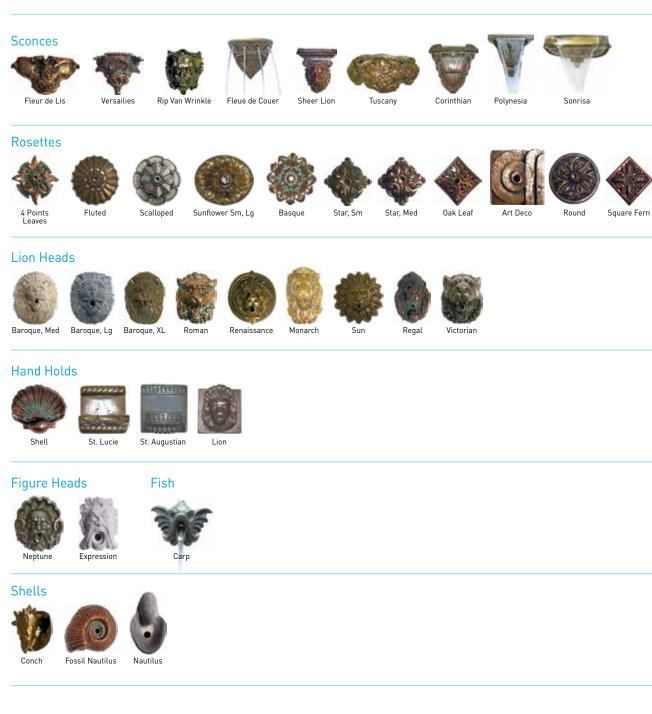
Product Specifications

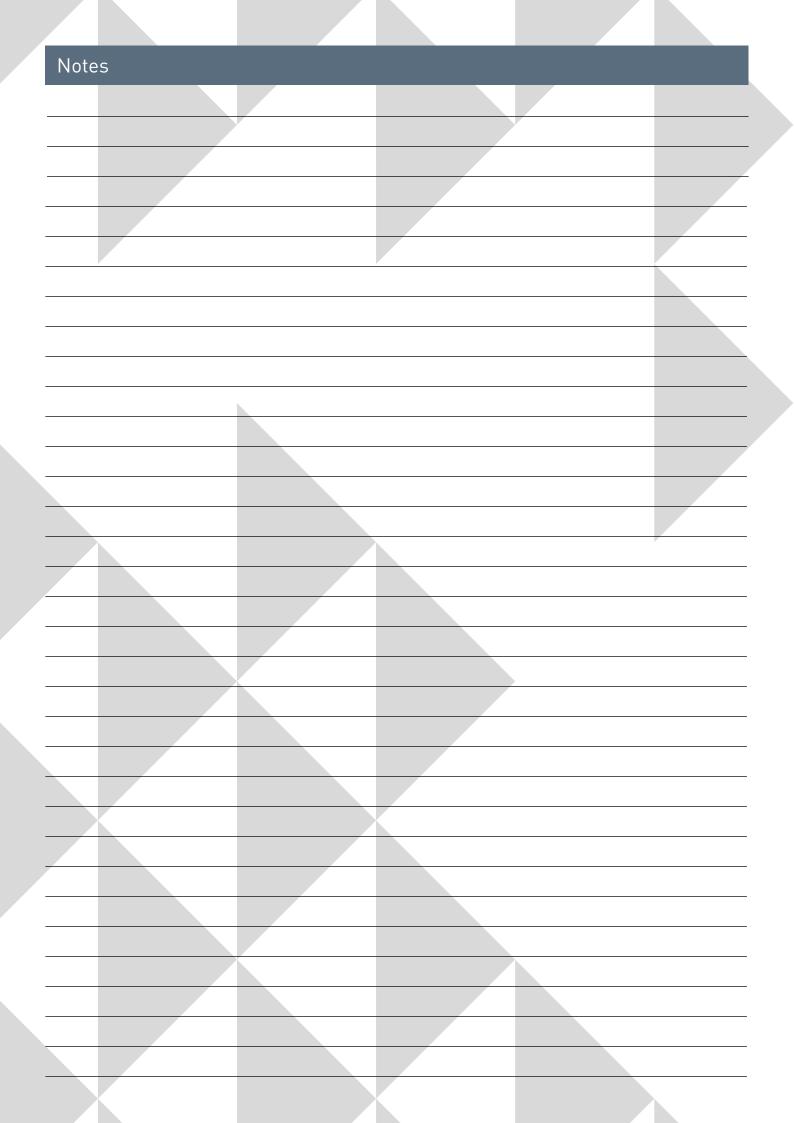
Figurehe	eads							
Grey	Natural	White	Brass	Copper	Silver	Bronze	Description	Product Dimensions
5820001	5820002	5820003	5820004	5820005	5820006	5820007	Figurehead Neptune	10.5"Wx11.25"H
5820101	5820102	5820103	5820104	5820105	5820106	5820107	Figurehead Expression	4.5"Wx5.5"H
5824801	5824802	5824803	5824804	5824805	5824806	5824807	Figurehead Carp	9.25"Wx6.75"H

PENTAIR

WALLSPRING® DECORATIVE ACCENTS

Range







SANITIZERS

INTELLICHLOR® SALT CHLORINE GENERATOR



Features

- Full diagnostic capabilities, including cell life tracking that communicates remaining hours of cell life in real-time. Captures all performance data daily (production settings, hours of operation, chlorine output, cell cleaning cycles, salt readings, and water temperature averages)
- Push-button operation and easy-to-view displays enable fast checking of salt levels, cell cleanliness, sanitizer output, and water flow
- Automatic shut-off feature protects the unit and prolongs cell life under low water temperature conditions
- On-time cycling prevents calcium and scale build-up to maximize cell life
- Ability to communicate with IntelliTouch®, EasyTouch®, and SunTouch® Automation Systems
- Certified to UL 1081 standard for safety
- NSF approved

IntelliChlor[®] Salt Chlorine Generator uses common table salt to produce all the chlorine a pool needs, safely, effectively, and automatically. Same sanitation performance as manual chlorine addition without the drawbacks. No need for customers to buy, transport and store chlorine compounds.

Product Specifications

PENTAIR

Product	Description
520888	IntelliChlor IC15 Cell for Above Ground Systems
520554	IntelliChlor IC20 Cell, for 75m ³
520555	IntelliChlor IC40 Cell for150m ³
521105	IntelliChlor IC60 Cell for 227m ³
520556	IntelliChlor Power Center

iCHLOR® SALT CHLORINATORS





Features

- Compact design, fits most small technical rooms.
- Easy user interface protected by a cover.
- For above ground and small inground pools up 75 m³
- Removable cell.
- Polarity switching makes it selfcleaning and suitable for high calcium areas.
- 6.000 hour blade life.
- Flow switch controlled.
- Vertically or horizontally mounting.
- Easy-to-view displays for fast checking of salt levels, cell cleanliness, sanitizer output and water flow.
- Chloring adjustment according 3 levels is as easy as pressing two buttons.
- All performance data is captured daily, making it easy to maintain perfect water.
- Cell use tracking feature communicates remaining hours of cell life.
- Integrated sensors to ensure adequate water flow for safer chlorine generation.

GET THE PERFECT WATER WITHOUT HANDLING CHLORINE

iChlor Salt Chlorine Generator uses salt to produce all the chlorine a pool needs, safely, effectively and automatically. Same sanitation performance as manual chlorine addition without the drawbacks. No need for customers to buy, transport and store chlorine compounds.

Model	Poolsize m³	Chlorine/day	Life hours
H-52-0800P	75	500 g	6.000

DOSING PUMP™



Features

- Constant Flow Rate
- Manually Adjustable

Pentair dosing system are manufactured to the highest of engineering standards using best quality high performance materials.

Product Specifications

Product	Pressure	Flow	Power
PD0S5L8B	8bar	5lph	12 V

UV-C TIMER AND UV-TECH

Features Deck Jet

- Provides fresh, clean and cristal clear water
- UV-C disinfects your water efficiently and safely
- Keeps the formation of algae and micro organisms under control
- Can reduce the use of chlorine and other chemicals up to 80%
- Prevents chlorine smell and irritation of skin and eyes
- Better for the environment than traditional methods
- UV-C Timer with special Philips UV lamp
- UV-C demolishes bonded chlorine
- Integrated adjustable time meter for the UV-C lamp
- UV-Tech special with Blue Lagoon Tech UV lamp

Product Specifications Three Phase Pool Pumps with Pre-Filter

UV-Tech

Description	B210004	B900000	B900001	B900002
Lamp	130 Watt	16 Watt	40 Watt	75 Watt
Output	50 Watt	39 Watt	15 Watt	25 Watt
Pool capacity (L.)	15.000 L	15.000 L	40.000 L	75.000 L
Max. flow	30.000 l/h	7.200 l/h	20.000 l/h	25.000 l/h
Max. pressure	3 bar	3 bar	3 bar	3 bar
Connection	Ø63mm	Ø63mm	Ø63mm	Ø63mm
Length device	100cm	56cm	100cm	100cmt

Product Specifications UV-Tech

Product	Description
B900000	Blue Lagoon UV-C Tech 15.000L / 16 Watt
B900001	Blue Lagoon UV-C Tech 40.000L / 40 Watt
B900002	Blue Lagoon UV-C Tech 75.000L / 75 Watt
B210004	Blue Lagoon UV 150.000L / 130 Watt

RAINBOWTM AUTOMATIC CHLORINE/BROMINE FEEDERS



Features

- 300 and 320 series filters available in clear amber for easy tablet level monitoring
- Completely enclosed system no special venting required
- No escaping gases
- 50 PSI maximum operating pressure

In-Line Feeders

• 320 Series. For permanent installation in return line of new or existing pools or spas. Installs in return line on pressure side of pump downstream of all equipment. Standard with 2 in. slip PVC fittings and adapters for 1-1/2 in.

Years of customer use and satisfaction have proven Rainbow feeders to be the performance leader in pool & spa chemical dispensers.

Product Specifications In-line Feeders

Product	Description
R1710961	Holds 11 large or 98 small Bromine or slow dissolving Trichlor tablets. Treats 6,500 to 27,000 gallons bottom feed and 18,000 to 70,000 gallons top feed.
R1712181	Holds 11 large or 98 small Bromine or slow dissolving Trichlor tablets. Treats 6,500 to 27,000 gallons in a bottom feed configuration and 18,000 to 70,000 gallons in a top feed configuration with see-through amber body.



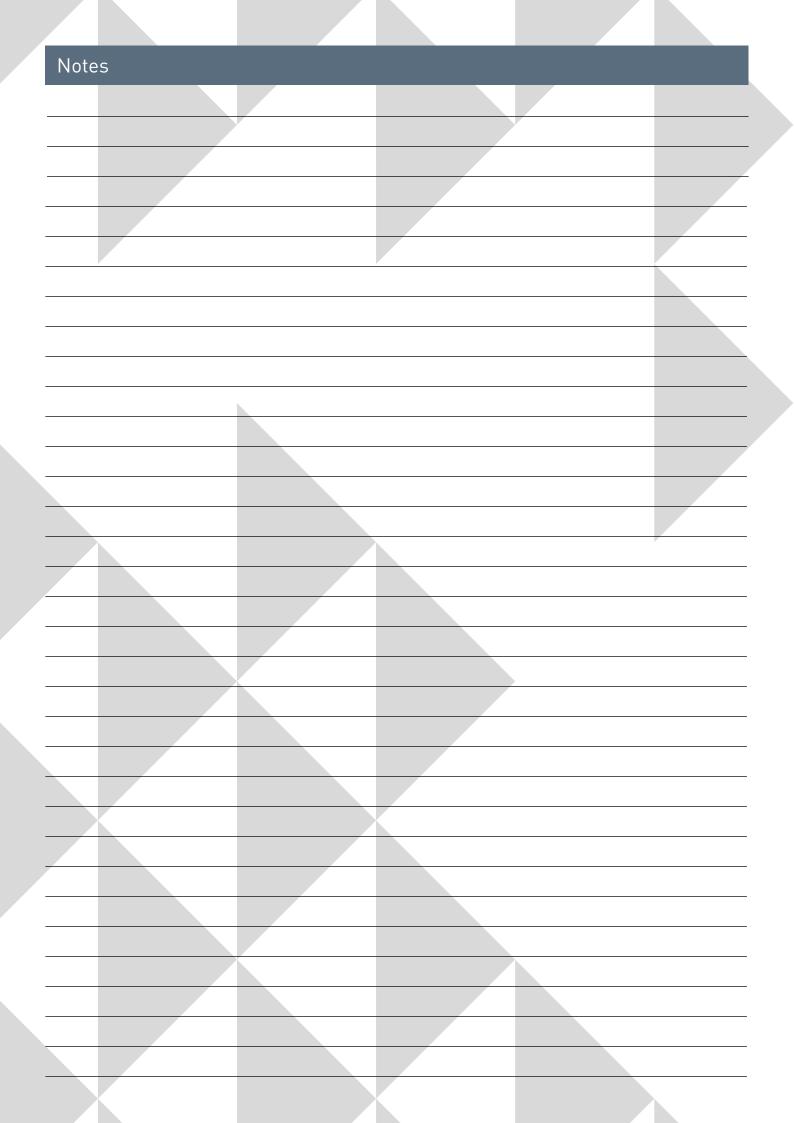


FEWER CHEMICALS MORE PEACE OF MIND

INTELLICHLOR™ CHLORINE GENERATOR

Turn common salt into chlorine, right in your pool. And worry less about harmful chemicals and daily upkeep. Featuring an easy-to-read display, the IntelliChlor Salt Chlorine Generator keeps you up to date on salt levels, cell cleanliness, sanitiser output and water flow. So, you'll always have safer, sparkling clean water without all the worries.





AUTOMATION



INTELLIPOOL®



Features

- Unique 2-way communication with IntelliFlo®, IntelliChlor® and UltraTemp®-E guarantee optimum functionality and feedback
- Direct and remote access to color change schemes of the IntelliBrite® 5g LED Pool lights
- Remote access using smartphones or internet allows you to monitor and control your pool anywhere and anytime
- Wireless communication between components enables free positioning of indoor components without extra costs for providing communication cable
- Less maintenance intervention required because pool builders can analyze, solve and adjust many issues without the need to actually go and inspect the pool
- Installation is easy and straight forward

Remote Monitoring and Control system designed to get the most out of your IntelliFlo variable speed pump.

IntelliPool uses IntelliFlo at its best, offering the correct filtration speed for every application, improving the already exceptional energy efficiency of IntelliFlo even further. Extra savings occur as IntelliPool will only add the exact amount of chemicals needed. When using salt electrolysis it will optimize the lifetime of your chlorinator cell.

Control of the pool is available always and everywhere for both the poolowner and poolbuilder or maintenance provider using any smartphone or internet connection.

IntelliPool controls Filtration, heating, lights, any type of sanitizing (Cl dosing, salt chlorinator,...), Ph control pump, ...











Control Center

Probe Unit

Indoor Display

Remote Control

Radio Relay

Internet Hub

Product Specifications

Product	Description
INTP-1010	IntelliPool® package contains: Control Center, Probe Unit, Indoor Display, Remote Control, Radio Relay and Internet Hub

INTELLIPOOL[®] ELEMENTS (INTP-1010)

Control unit

The heart of the system controlling your pool equipment, including RS485 communication cable for IntelliFlo®.

Collects info from Redox (ORP), pH, temperature and Conductivity (Salt level) sensors as well as capturing if your pool cover is open or closed.

Probe center

Indoor display

Shows your pool data in real time furthermore allowing remote activation of your pool lights.

Remote control

Enables remote activation of your pool lights and other features (waterfall, garden lights, cleaner)

Radio relay

Unit serves both as radio relay to optimize communication between the components, as well as capturing air temperature.

Internet hub

Transmits and stores your pool data on to a central server from where data can be analyzed and settings can be adjusted using internet PC or smartphone.

PENTAIR



INTP-5163











AUTOMATION

INTELLIPOOL® COMPONENTS

Product Specifications

Product	Description		
INTP-5210	I Probe & Sol pH4/pH7		
INTP-5220	P Redox Probe		
INTP-5230	nductivity Probe		
INTP-5240	. Antenna Control Center		
INTP-5150	Radio Relay		
INTP-5160	Indoor Display		
H-52-0272	/ater/Solar Temperature Sensor		
R350122	2-Wire Communication Cable		
INTP-5164	Internet Hub		
INTP-5163	Control Unit		
INTP-5161	Remote Contro		
DOS-CL50	Saddle clamp 50 mm		
DOS-CL63	Saddle clamp 63 mm		

INTELLIPOOL® ACCESSORIES

Product Specifications

Product	Description
INTP-DOS-1	Pentair Peristaltic Dosing Pump
INTP-HOLD-1	Probe Holder including: 3 sensor nut sets (2 O-rings, 1 sealing plate and 1 sensor nut) for a robust mounting, 1 large transparent scale that makes it possible to check the flow and condition of the water, 4 meter long transparent hose to drain and divert the water from the piping, 2 saddle clamps, 2 valves and 1 back plate holder for fixing to the wall



Saddle Clamp



Probe Holder Content



Pentair Peristaltic Dosing Pump



0 V C





INTP-5230



INTP-5161

INTP-5164

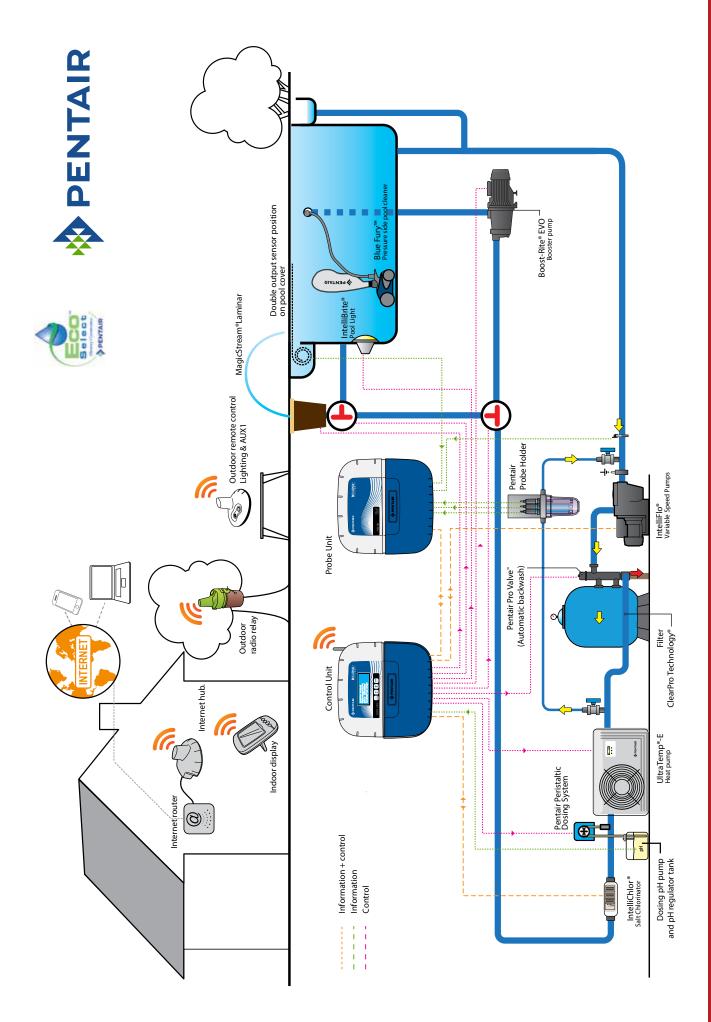
INTP-5210

INTP-5220

INTP-5240







PENTAIR CONTROLPRO™



Features

- Compact Interface Module, easy to install on a DIN rail in exisiting electric panel
- Easy to use control unit
- Variable speed control, 4 pre-set speeds and durations configured as "Economic", "Swimming", "Heating" and "Backwash" modes, plus a manual "Boost" mode which can override ongoing program at any time for the use of suction cleaner.
- Thermoregulation adapts filtration duration to water temperature and pool cover position
- Backwash programing and control of automated Backwash valve such as ProValve
- Dual Traditional (Heat-pump, electric heater...) and Solar heating systems control with Solar priority
- Intelligent and Economic Anti-Freeze system
- Real-time display of Water/Solar temperature, filtration mode, program time left, heater status, time and date
- Compatible with ControlBrite[™]

Pentair ControlPro filtration manager offers you all main functions for pool filtration including automatic backwash control and filtration pump speed control in an "all-in-one" system easy to install, easy to use, cost-efficient and affordable. Save energy either with single speed pumps thanks to the thermo-regulation and even more with variable speed pumps because of the different pre-set modes "Economic", "Swimming", "Heating", "Backwash" which will run the pump to the speed you need, when you need it.

Product Specifications

Product	Description
CPRO-1010	Pentair ControlPro™ contains: Remote Control Center, Interface Module, 230/400V 25A contactor with cable and connector, 4 m RS485 communication and power cable, Temperature sensor

PENTAIR CONTROLPRO™ COMPONENTS

Product Specifications

Product	Description
CPR0-2010	Control Unit + Connection Cable + Connector
CPR0-5010	Interface Module
H-52-0272	Water / Solar Temperature Sensor

PENTAIR CONTROLPRO™ ACCESSORIES



CPR0-5010



CPR0-2010





CTRB-1010

3

H-52-0272





CPR0-2030



CPR0-5050

Product Specifications

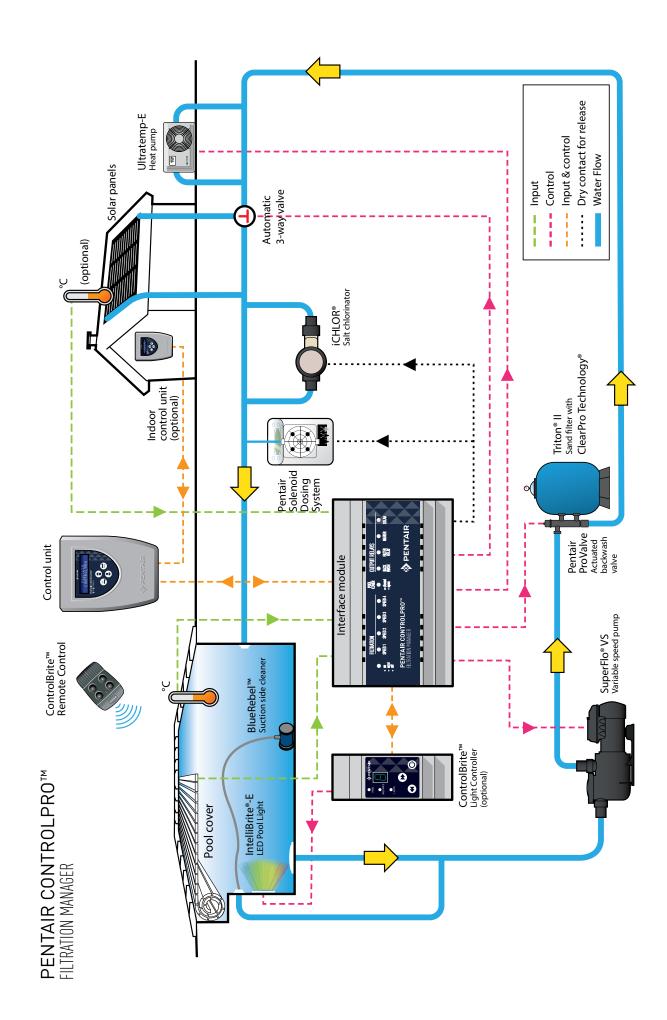
Product	Description
CPR0-2020	Electrical DIN cabinet 1 x 12 modules
CPR0-2030	Electrical DIN cabinet 2 x 12 modules
CPR0-2010	Control Unit + Connection Cable + Connector
CPR0-5050	230/400V 25A Contactor
CPR0-1010	ControlBrite™ lights controller

Model	Description	SuperFlo VS	ControlPro CPR0-1010		Compressor PROV-CPR	Triton II 24" F24S8-PR0	
KIT-CPR0-1	ControlPro Backwash Pack*		\checkmark	\checkmark	\checkmark		
KIT-SFL- VSPRO	SuperFlo VS ControlPro Pack	<i>✓</i>	1				
KIT-CPR0-2	ControlPro Backwash VS Pack*	 ✓ 	\checkmark	1	\checkmark		
KIT-CPR0-3	ControlPro Filter System 14m3/h	<i>✓</i>	✓	1	✓	1	
KIT-CPR0-4	ControlPro Filter System 22m3/h	✓	\checkmark	1	\checkmark		1

* for installation on existing Triton filter, PROV-ADAP adaptor is required / für die Montage am vorhandenen TritonFilter wird der PROV-ADAP-Adapter benötigt / voor de installatie op een bestaande Triton-filter is een PROV-ADAP-adapter vereist / pour une installation sur un filtre Triton existant, l'adaptateur PROV-ADAP est requis / para instalación en un filtro Triton existente, se requiere adaptador PROV-ADAP / per l'installazione su filtri Triton esistenti è necessario un adattatore PROV-ADAP

Kits are also available with S5P1R VS pump on request / Auf Anfrage sind die Pakete auch mit S5P1R VS-Pumpe lieferbar / Kits zijn op aanvraag ook beschikbaar met S5P1R VS-pomp / Des kits sont également disponibles avec la pompe S5P1R VS, sur demande / Los kits también están disponibles para la bomba S5P1R VS, a petición del cliente / I kit sono disponibili a richiesta anche con una pompa S5P1R VS AUTOMATION





PENTAIR CONTROLPRO™ Plus

Features

cabinet

easy selection

and 30 mA differential switch

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 All advantages of ControlPro and ControlBrite bundled together with a 100VA transformer in a 2x12 modules DIN

Fixed Colors and Light shows are displayed in full text for

Free space for 6 additonaly DIN modules such as contactors

IntelliBrite Control from ControlPro display

Available with 300 VA transformer on request





Product Specifications

ProductDescriptionCPR0-1030Pentair ControlProTM Plus contains:
ControlPro Display unit and Interface Module, ControlBrite light controller, Remote Control, 100VA
transformer, Temperature sensor





SAVE TIME, SAVE ENERGY, STAY IN CONTROL.



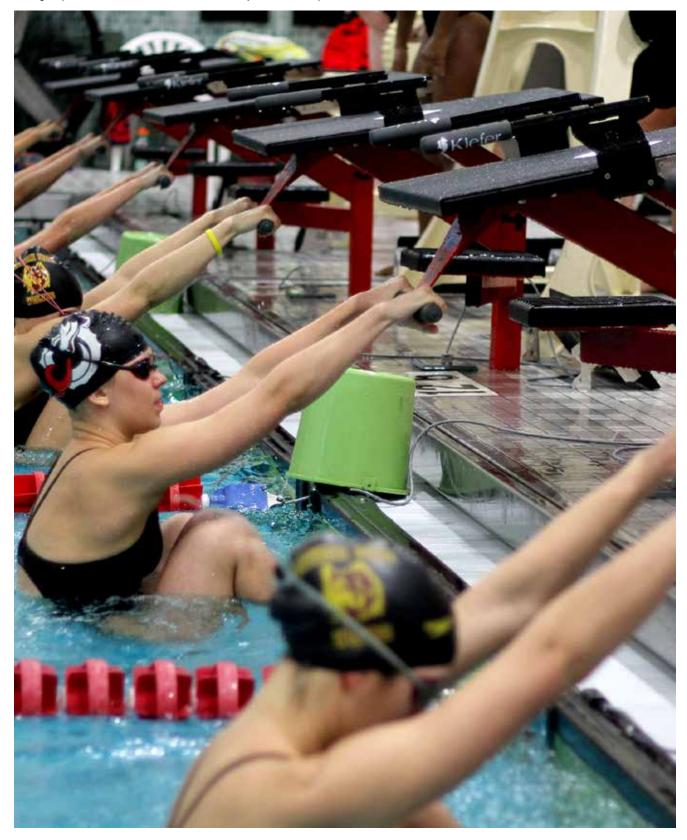


COMPETITION EQUIPMENT



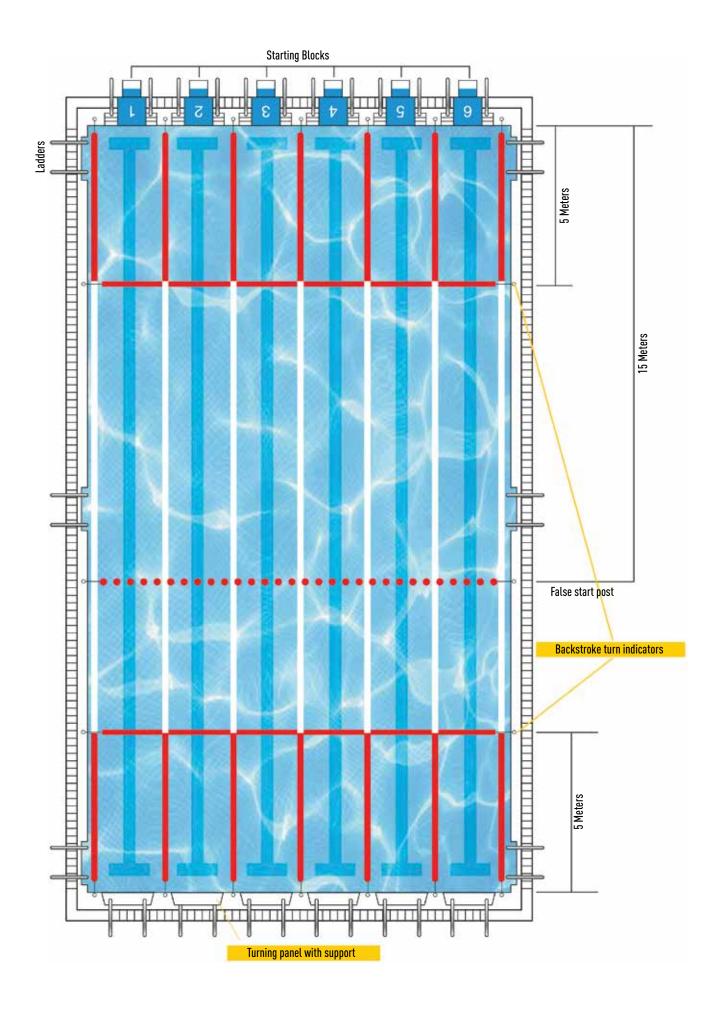
STARTING PLATFORMS FOR COMPETITIVE SWIMMING, THERE IS NO COMPETITION

Internationally-acclaimed Paragon starting platforms are used in more competition pools than any other platform. They are widely used in FINA, NCAA, NFHS, USMS, and USAS events. A combination of functional simplicity, contemporary design and unsurpassed workmanship, platforms are prime examples of Paragon's product superiority, as well as customer service beyond the norm. Their unique features help competitive swimmers improve training, technique and performance. Each Paragon starting platform frame is a single weldment manufactured of high-grade stainless steel, polished and buffed to a 320 grit finish. All welds are electro-chemically passivated for maximum corrosion resistance. Each top is a solid sheet of 1-1/4" high density (UV Inhibited) polypropylene with a patented, cross-grooved, non-skid, white sand finish. And because Paragon platforms cannot absorb water, they will not warp, shrink, rot or crack.



PENTAIR

STARTING PLATFORMS FOR COMPETITIVE SWIMMING, THERE IS NO COMPETITION



STARTING PLATFORMS FOR COMPETITIVE SWIMMING, THERE IS NO COMPETITION

Starting Platform Model for your venue in 5 easy steps.

When choosing a starting platform, your first consideration should be

- 1. The size of the platform top.
- (Note: All ruling bodies call for a minimum of 20" x 20" starting platform tops).
- 2. Choose either the single leg (Paraflyte or Quickset Anchor) or dual legs (Competitor).
- 3. Select the anchor style (Paraflyte, Quickset or Competitor).
- 4. Then select color and graphics (Standard sand finish is white).
- 5. Select the specific model.

1	SELECT TOP SIZE	Standard Siz (24" x 20")		Track Sta (24‴ x 3	
2	SELECT SINGLE OR DUAL	Single Leg	Dual Leg	Single Leg	Dual Leg
		Paraflyte	Quickset	Compe	titor
3	SELECT ANCHOR STYLE	Standard Paraflyte Long Reach Paraflyte	Single Leg. Dual-Wedge™. No tools required for installation of starting platform.	Dual Leg. Dual-Wedge. required for installation	Taper lock. No tools of starting platform.
	SELECT	Colors		Powder Coating	Graphics
4	COLOR OR GRAPHICS OPTION	All Paragon Starting Platforms color in the Pantone Matching Sand Finish is W	System. (Standard		RUP
5	SELECT	How To Size and to view Pl	Select atform Selector Chart	Model ts. When choosing a model cons	sider the specific
-IJ	MODEL NUMBER	requirements of applicable rulir and state statutes. If this selecti does. Custom Platforms are ou	ng bodies, e.g. FINA, N ion does not meet you	ICAA, USAS, USMS, NFHS, as w r precise requirements, we will	vell as local, municipal l make something that

STARTING PLATFORMS

Full Height Dual Leg (Competitor)

The Competitor platform (dual leg model) is our premier starting platform. This versatile design accommodates our standard tops (24" x 20") as well as our track start tops (24" x 32"). The competitor style platforms provide the ease of including our exciting graphics to your top. All Competitor anchor systems (patented) offer the feature of installing the platform without tools and come in two types of anchor assemblies, 6" Competitor Dual-Wedge (for anchor setbacks of under 30") or 10" Competitor Dual-Wedge (for anchor setbacks of over 30"). All starting platforms are provided with anchors unless otherwise specified. Platform top consists of a 1-1/4" thick UV inhibited polypropylene top with patented, cross-grooved, non-skid, white sand finish. Colors and graphics are an option.



Long Reach Standard Competitor (B = 20"-29-1/2")

Designed to accommodate most pool profiles. The anchor setback ("B" dimension) range is 20" to 29-1/2". Uses 6" Competitor Dual-Wedge

Product Specifications

Product	Description
23103DW	Long Reach Standard Competitor (B = 20"-29-1/2")



Long Reach Standard Competitor (B = 30"-40")

For pools with wide overflow gutter systems. The anchor setback ("B" dimension) range is 30" to 40". Uses 10" Competitor Dual-Wedge

Product	Description
23140DW	Long Reach Standard Competitor (B = 30"-40")

Full Height Track Start

Single Leg (Quickset)

Our newest starting platform with patented, cross-grooved, non-skid, sand finish. The Track Start top (24" wide x 32" deep) is mounted to a single-leg quickset stainless steel pedestal. A seamless upgrade and replacement to your existing Paragon Quickset Platforms, it has been designed to use existing Quickset Anchors. Take advantage of Pedestal powder coating, combined with our platform top colors and graphic options to make your starting platforms one-of-a-kind.



Track Start Quickset Starting Platform

This Single Leg design utilizes the Track Start size top (24" x 32") and offers the opportunity to add graphics. The anchor setback range ("B" dimension) is 21" to 26". It comes standard with a rear step but can have a side step when the deck constraints require it. Uses Quickset Dual-Wedge Anchor

Product Specifications

Product	Description
23302	Track Start Quickset Starting Platform

Dual Leg (Competitor)

Our highly regarded Track Start Competitor Models (available in side step and rear mount) give swimmers an extra fast takeoff. The 24" x 32" top supports the "track-type" start now used by many competitive swimmers.



Track Start Competitor Side Step Full Height

The anchor setback ("B" dimension) is available at 18" or 24". Uses 6" Competitor Dual-Wedge Anchor

Product Specifications

Product	Description
23103DW	Track Start Competitor Side Step Full Height



Track Start Competitor Side Step Full Height

The anchor setback ("B" dimension) is available at 18" or 24". Uses 6" Competitor Dual-Wedge Anchor

Product Specifications

Product	Description
23103DW	Track Start Competitor Side Step Full Height

S PENTAIR

Standard Dual Leg (Competitor)



Classic Standard Competitor

This Dual Leg design utilizes the standard size top (24" x 20") and offers the opportunity to add graphics. The anchor setback ("B" dimension) is fixed at 18". Uses 6" Competitor Dual-Wedge

Product Specifications

Product	Description
23103DW	Classic Standard Competitor

Note: All platforms are furnished with a tilted top unless otherwise specified.

Track Start PLUS+™

Recent and expected changes to competitive swimming rulings such as FINA and USAS have given us the opportunity to completely rethink our line of starting platforms. We are proud to launch our new Track Start PLUS+™ starting platform enhancements. These new features are available for all new Track Start platforms, and can also be easily used as a retrofit to any existing Track Start starting platforms.*

The PLUS+ Adjustable Backplate, combined with the patented cross-grooved, sand finish top, optimizes the position of the swimmers rear leg allowing for a more powerful start. Easily adjustable to three frontto- back positions using the knobs located on the side of the unit. It is so easy to adjust that it can be reset in the middle of a relay race. It can be used with or without relay platforms for timing systems and can be easily removed for storage. The Adjustable Backplate can be used with or without the PLUS+ Side Hand Grip Kit which further enhances energy transfer during take-off. This modular approach provides full flexibility for the individual swimming program and coaching technique.



Track Start PLUS+ Enhancements shown on Track Start Competitor Side Step

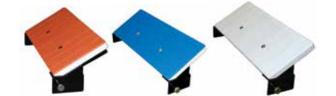
Track Start PLUS+™

Power + Leverage = Ultimate Starting System

The Track Start Plus+™ is a new modular concept that adds optional enhancements to new and existing Track Start starting platforms. These features will be factory installed if ordered with new Track Start platforms. The same kits, complete with mounting hardware and installation instructions will be provided for an easy retrofit in the field for existing platforms*.



Track Start PLUS+ Enhancements shown on Track Start Quickset Side Step with graphics



Optional Color Adder for Sand Finish Footrest Coodinate the footrest color to the platform color scheme.

Product Specifications

Product	Description
23994C	Footrest Color Adder

Note:

The optional color adder is included when ordered with a colored top.



Optional Powder Coating for Hand Grip Kit

Coordinate the Hand Grip Kit color to the platform color scheme.

Product Specifications

Product	Description
23994C	Footrest Color Adder

Note:

The optional powder coating is included when ordered with a powder-coated platform.

STARTING PLATFORMS

Full Height

Single Leg

These platforms are designed to render the maximum allowable height above water. They are available in a variety of configurations to accommodate your specific facility requirements and come with your choice of two anchoring systems, Paraflyte or Quickset. All Full Height Single Leg platforms come with anchors. Platform top consists of a 1-1/4" thick UV inhibited 24"x 20" polypropylene top with patented, cross-grooved, non-skid, white sand finish.

The Shortee Model is designed for pools where the deck-to-water dimension exceeds 12". The anchor setback ("B" dimension) is fixed at 18".



Shortee Model Paraflyte

Requires tools for installation and removal. Uses Paraflyte Anchor

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Product	Description
22201	Shortee Model Paraflyte



Shortee Model Quickset

Requires no tools for installation or removal. Uses Quickset Dual-Wedge Anchor

Product Specifications	
Product	Description
23302	Shortee Model Quickset



The Classic Standard Model is designed to fit most pools. The anchor setback ("B" dimension) ranges from 21" to 26" depending upon platform height.



Classic Standard Paraflyte Full Height

Requires tools for installation and removal. Uses Paraflyte Anchor

Product Specifications						
Product	Description					
22201	Classic Standard Paraflyte Full Height					



Classic Standard Quickset Full Height

Requires no tools for installation or removal. Uses Quickset Dual-Wedge Anchor

Product Specifications

Product	Description
23302	Classic Standard Quickset Full Height

The Long Reach Standard is designed for deck level pools with wide overflow gutter systems. The anchor setback ("B" dimension) is fixed at 34-1/2".



Long Reach Standard Paraflyte Full Height

Requires tools for installation and removal. Uses Long Reach Paraflyte Anchor

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Product	Description								
22501	Long Reach Standard Paraflyte Full Height								



Long Reach Standard Quickset Full Height

Requires no tools for installation or removal. Uses Quickset Dual-Wedge Anchor

Product Specifications

Product	Description
23302	Long Reach Standard Quickset Full Height

The Florida standard model is designed to be set atop an elevated curb adjacent to the gutter. Such protective curbs are required by some states to keep out debris and runoff. The anchor setback ("B" dimension) is fixed at 18".



Florida Standard Paraflyte Full Height

Requires tools for installation and removal. Uses Paraflyte Anchor

Product Specifications

Product	Description
22201	Florida Standard Paraflyte Full Height



Florida Standard Quickset Full Height

Requires no tools for installation or removal. Uses Quickset Dual-Wedge Anchor

Product	Description
23302	Florida Standard Quickset Full Height

Starting Platform Anchors

Fixed Platform Anchors

Requires tools to install and remove platform.



Paraflyte Anchor

Ideal for situations where the platform does not need to be removed from the pool deck. Single-legged starting platform is bolted to the cast bronze anchor requiring tools for installation and removal of the platform.

Product Specifications





Long Reach Paraflyte Anchor

Designed for the Long Reach Standard Paraflyte single-legged platform. Attaches to the heavyduty stainless steel anchor with four bolts and requires the use of tools for installation and removal of the platform.

Product Specifications

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Product	Description						
22501	Long Reach Paraflyte Anchor						

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Dual-Wedge Anchors

Removable Platform Anchors

Competitor Dual-Wedge Anchor

New 6" and 10" Dual-Wedge Competitor Anchors featuring heavy duty cast T304 stainless steel sockets with patented taper lock base and wedge eliminates all free movement in the anchor. Bronze wedge assembly is easily adjusted by hand using the integrated knob design allowing the starting platform to be installed and removed without the use of tools. When the platform is removed from the anchor the wedge assembly is stored inside the socket and the cover (included) can be installed. Welded spacers are factory installed to ensure proper align-ment with platforms.



6" Competitor Dual-Wedge Anchor

This 6" deep anchor assembly is used on all Competitor starting platforms with an anchor setback ("B" dimension) of under 30".

10" Competitor Dual-Wedge Anchor

This 10" deep anchor assembly is used on all Competitor starting platforms with an anchor setback ("B" dimension) of 30" to 40".

Product Specifications

Product	Description					
23103DW 6" Competitor Dual-Wedge Anchor						
23140DW	10" Competitor Dual-Wedge Anchor					

🔆 PENTAIR



Quickset[®] Dual-Wedge Anchor

Constructed of heavy duty T304 stainless steel, a combination of the patented taper lock base and dual acting wedge design eliminates front - to- back and side-to-side movement. Dual-Wedge Assembly has an integral adjusting knob which is easily turned by hand to install and remove the platform without the need for tools. Self-contained wedge assembly, readily removable and stored within the anchor when not in use. Anchor cover included.

Product Specifications

Product	Description
23302	Dual-Wedge Anchor
22213	Cover
23304	Replacement Wedge Assembly

Anchor Wedge Assembly Storage

When the anchor is not in use and the wedge assembly is inside the anchor, the cover slips on, preventing debris from entering the anchor.

Anchor does not require tools to operate. Integrated plastic knob allows for tightening of wedge assembly. Wedge assembly is removeable for storage inside anchor socket when not in use.



Quickset® Anchor Interior Detail of storage



Competitor Anchor Interior Detail of storage

Customize your New Sandtop Starting Platforms

Our Standard Colors



Adding color is an option. We're able to match any color within a color-coding system such as the Pantone Color Matching System. Virtually all school colors are matchable.

Product Specifications

Product	Description						
23990C	Color Upgrade (for color upgrade per unit)						

Powder Coating



Powder Coating Upgrade

Pedestal powder coating is now available in a variety of colors. Combined with our platform top colors and graphics, this option can make your starting platform one-of-a-kind.

Product Specifications

Product	Description					
23992	Powder Coating Upgrade					

DENTAIR

Renew your existing Paragon Starting Platform Tops (and steps) with the new patented and grooved sand finish.



Send us your old style Paragon white polypropylene tops and steps and take advantage of our refinishing program. You'll get the most recent groove patterns as well as the sand

finish surface for a great value. Adding color is also an option for refinished platforms for minimal additional cost. Paragon platforms are widely used on FINA, NCAA, NFHS, USAS, and USMS

competition pools. Please contact us or your authorized Paragon Aquatics distributor.

Graphics

This custom feature offers expanded design options (i.e., school or team logo). Paragon Aquatics is again leading the field with new and innovative products.

Our custom logo sand top option has become a popular upgrade. We have been customizing and installing in facilities across the United States. Featured here are few of our high quality finished sand tops.





PENTAIR

Platform Selector Charts

Now that you have sized your platform use the charts to determine the product that will work best at your pool facility. If this selection does not meet your precise requirements, we will make something that does. Custom platforms are our specialty.

Model		Cla	ssic	Long Reach		Florida Paraflyte Quickset		Competitor Classic Standard	Long Reach Competitor		Track Start Competitor		Track Start Quickset
		Paraflyte	Quickset								Side Step	Rear Mount	
A Dim	B Dim			B=34	-1/2"	B=	18"	B=18"	B=30"-40"	B=20"-29- 1/2"	B=18", 24"	B=36"-40"	B=21"-26"
ln.	In.*	I.D. N	umber	I.D. N	umber	I.D. N	umber	I.D. Number	I.D. Number		I.D. Number		I.D.
													Number
31.0				22401	23401				24301	24401	24501	24601	
30.5				22402	23402				24302	24402	24502	24602	
30.0	26	22101	23201	22403	23403			23001	24303	24403	24503	24603	24700
29.5	26	22102	23202	22404	23404			23002	24304	24404	24504	24604	24701
29.0	26	22103	23203	22405	23405			23003	24305	24405	24505	24605	24702
28.5	26	22104	23204	22406	23406			23004	24306	24406	24506	24606	24703
28.0	26	22105	23205	22407	23407	22901	23531	23005	24307	24407	24507	24607	24704
27.5	26	22106	23206			22902	23532	23006	24308	24408	24508	24608	24705
27.0	26	22107	23207			22903	23533	23007	24309	24409	24509	24609	24706
26.5	26	22108	23208			22904	23534	23008	24310	24410	24510	24610	24707
26.0	26	22109	23209			22905	23535	23009	24311	24411	24511	24611	24708
25.5	26	22110	23210			22906	23536	23010	24312	24412	24512	24612	24709
25.0	26	22111	23211			22907	23537	23011	24313	24413	24513	24613	24710
24.5	25	22112	23212			22908	23538	23012	24314	24414	24514	24614	24711
24.0	25	22113	23213			22909	23539	23013	24315	24415	24515	24615	24712
23.5	24	22114	23214					23014	24316	24416	24516	24616	24713
23.0	24	22115	23215					23015	24317	24417	24517	24617	24714
22.5	23	22116	23216					23016	24318	24418	24518	24618	24715
22.0	23	22117	23217					23017	24319	24419	24519	24619	24716
21.5	23	22118	23218					23018	24320	24420	24520	24620	24717
21.0	23	22119	23219					23019	24321	24421	24521	24621	24718
20.5	23	22120	23220					23020		24422	24522		24719
20.0	23	22121	23221					23021		24423	24523		24720
19.5	22	22122	23222					23022		24424	24524		24721
19.0	22	22123	23223					23023		24425	24525		24722
18.5	22	22124	23224					23024		24426	24526		24723
18.0	21	22125	23225					23025		24427	24527		24724
17.5	21	22126	23226					23026		24428	24528		24725
17.0	21	22127	23227					23027		24429	24529		24726

'B' dimensions refer to Classic models only. 'B' dimensions vary on other models as indicated.

			Selector Char	t - Low Height N	4odels (Up to 18	3" above water			
			Var	sity Line				Sho	rtee
Model	Classic				Long Reach		Competitor	(Full Height)	
A D:	Paraflyte		Quic	kset	Paraflyte	Quickset	Varsity Standard	Paraflyte	Quickset
A Dim In.	B Dim's In.		B Dim's In.		B=34-1/2"	B=34-1/2"	B=18"	B=18"	B=18"
in.		I.D. Number		I.D. Number	I.D. N	I.D. Number		I.D. Number	I.D. Number
19.0					23901	23921			
18.5					23902	23922			
18.0	21 or 26	23601	14, 18, 21 or 26	23801	23903	23923	24001	22920	23560
17.5	21 or 26	23602	14, 18, 21 or 26	23802	23904	23924	24002	22921	23561
17.0	21 or 26	23603	14, 18, 21 or 26	23803	23905	23925	24003	22922	23562
16.5	21 or 26	23604	14, 18, 21 or 26	23804	23906	23926	24004	22923	23563
16.0	21 or 26	23605	14, 18, 21 or 26	23805	23907	23927	24005	22924	23564
15.5	21 or 26	23606	14, 18, 21 or 26	23806			24006	22925	23565
15.0	21 or 26	23607	14, 18, 21 or 26	23807			24007	22926	23566
14.5	21 or 26	23608	14, 18, 21 or 26	23808			24008	22927	23567
14.0	21 or 26	23609	14, 18, 21 or 26	23809			24009	22928	23568
13.5	21 or 26	23610	14, 18, 21 or 26	23810			24010	22929	23569
13.0	21 or 26	23611	14, 18, 21 or 26	23811			24011	22930	23570
12.5	21 or 26	23612	14, 18, 21 or 26	23812			24012	22931	23571
12.0	21 or 26	23613	14, 18, 21 or 26	23813			24013	22932	23572
11.5	14 or 18	23614	14, 18, 21 or 26	23814			24014		
11.0	14 or 18	23615	14, 18, 21 or 26	23815			24015		
10.5	14 or 18	23616	14, 18, 21 or 26	23816			24016		
10.0	14 or 18	23617	14, 18, 21 or 26	23817			24017		
9.5	14 or 18	23618	14, 18, 21 or 26	23818			24018		
9.0	14 or 18	23619	14, 18, 21 or 26	23819			24019		
8.5	14 or 18	23620	14, 18, 21 or 26	23820			24020		
8.0	14 or 18	23621	14, 18, 21 or 26	23821			24021		

*Note: Anchors not included with Classic Standard Varsity or Varsity Long Reach Standard Paraflyte models.

LIFEGURAD CHAIRS

A wide selection of fixed, moveable, and portable chairs suitable for every need. The Paraflyte fixedseries chairs, designed to harmonize with our Paraflyte diving towers and starting platforms, feature both sloping pedestal and access ladder. We also have a variety of chairs that can easily be moved about as needed or to avoid the sun.

All fixed or semi-permanent chairs have a rugged platform extending to the pool edge permitting the lifeguard a safe, fast takeoff. All chairs (except Standard and Griff's high model) have a turquoise, molded fiberglass reinforced plastic seat. Chairs supported on seat pedestals have a 360° swivel.

The Griff's Guard Station[®] Sun Shade gives lifeguards protection from harmful UV rays and increased visual effectiveness from their Griff's Guard Station[®]. The Sun Shade offers a unique range of adjustability, tilting side-to-side, forwardto- back, and up and down, providing maximum visibility by shielding the lifeguard from the sun's glare. A seamless upgrade for all 3 Griff's Guard

Stations, easy-to-install and can be retrofited to existing Griff's Guard[®] Stations. Many color options available.



LIFEGUARD CHAIRS

Permanent Paraflyte Lifeguard Chairs

All Paraflyte chairs have a platform height of 4'6", a seat height of 6'0" above the deck, and are supported by a stainless steel flanged pedestal which is set back 3'0" from the pool wall. The ladder at side is set back 3' 1-5/8" from the pool wall. Combination ladder risers and guard rails are .065" wall x 1.90" diameter, Type 304 stainless steel, polished to a 320 grit finish.

All platforms (footboards) are constructed of laminated wood, coated with fiberglass and polyester resin and have a non-skid surface.

All permanent Paraflyte lifeguard chairs are furnished with pedestal, pedestal anchor, rear anchors, (where required) and escutcheon plates. All are furnished with holders for rescue tube and umbrella.

Paraflyte ladder at rear also comes in .145" wall thickness. Replacement ladder steps are 19" and are available in vertical and sloping designs.



Lifeguard Chair Pedestal Anchor Assembly

Stainless steel factory welded assembly for fixed pedestal chairs.

Product Specifications

Description
Lifeguard Chair Pedestal Anchor Assembly
I



Paraflyte Ladder at Rear

Recommended for general use. The rear ladder with flared guard rails provides easy access to the platform. The horizontal rails provide protection and serve as arm rests. Paraflyte (Ultraflyte) Chair. Stainless steel rails are .145" wall

Paraflyte (Superflyte) Chair

Stainless steel rails are .065" wall

Product	Description				
20001	Paraflyte Ladder at Rear				
20002	Paraflyte (Superflyte) Chair				

LIFEGUARD CHAIRS



Paraflyte Ladder at Sides

Two access ladders allow the lifeguard to dismount quickly and safely from either side. Two guards can each stand in an elevated position for unbroken surveillance during guard change and relay of instructions.

Product Specifications

Product	Description
20003	Paraflyte Ladder at Sides



Paraflyte Club

Acclaimed Paraflyte styling and quality. A single anchor at pedestal base supports the entire chair. The vertical access ladder requires less deck space and does not need separate anchors. Pedestal Anchor furnished. Rear anchors and escutcheon plates not required.

Product Specifications

Product	Description
20003	Paraflyte Ladder at Sides



Paraflyte OSHA Chair

This chair is designed specifically to comply with federal OSHA regulations. Guard rails are 42" above the platform and extend to the front of the platform.

Product Specifications

Product	Description
20004	Paraflyte OSHA Chair

PENTAIR

Diving Towers

Our diving towers offer significant differences to satisfy varying needs, including budgets, preferences, and job conditions. Depending upon model, sizes vary from 1/2 meter to 3 meters in height. Paraflyte towers are available in one meter and three meter models.

Each tower is furnished complete with railings, rear anchor, front anchor, pedestal, and fulcrum. These can be varied to suit specific job requirements or specifications. Models satisfy most pool configurations, however, custom designs are available. Specification sheets and AutoCAD[®] drawings are available for each model.

Anchors are included and are shipped with each tower. Anchors needed in advance for construction purposes can be ordered by identification numbers.

Standard tower pedestals come in red prime coat, ready for painting to match your facility, or in stainless steel (at extra cost), with plain or flanged base.

Each Paraflyte tower is available in several different grades. The variations among grades apply only to materials. There is no difference in design or detail between grades of the same tower.

Each tower is designed for diving boards 14 or 16 feet long. Identification numbers must be selected from the chart on page 25 to reflect the type and length of the diving board used.



Paraflyte Diving Towers

Paraflyte, Ladder at Rear

The most common option, designed for competition and larger commercial or institutional pools where ample space is available. May be installed outdoors or indoors. Utilizes 26"steps. Guard rails and hand rails are welded and extend to pool edge.



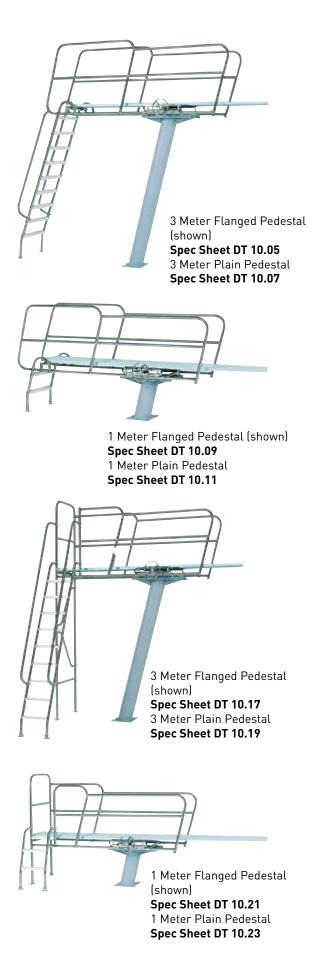
Paraflyte, Ladder at Side

Designed for limited space, particularly natatoriums. Uses three feet less deck space than ladder-at-rear towers. Ladder can be mounted on either side. Utilizes 19" steps. Guard rails and hand rails are welded and extend to pool edge.

The Anchor Bolt Assembly is included as a standard component with all diving towers with flanged pedestals. The flanged stub or the cage anchor can be noted in the specifications and/or purchase order and will be an added cost

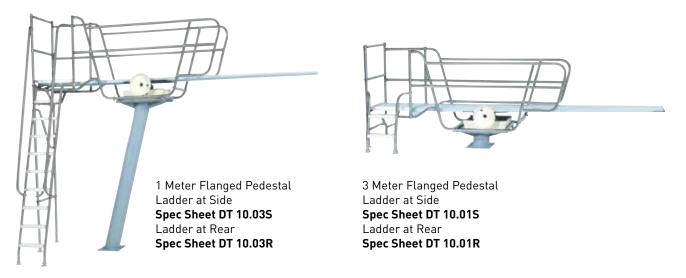


Anchor Bolt Assembly I.D. No. 12307 Spec Sheet DA 10.31



Duradapt Diving Towers

Made for Durafirm short stand (fulcrum and anchor/hinged assembly). Recommended only for competition pools and only for 16' Duraflex or Maxiflex boards. Ladder at side (as shown) or can be mounted at rear if specified. Utilizes 19" steps. Comes with flanged pedestal only. Guard rails and hand rails are welded and extend to pool edge. Durafirm fulcrum and anchor/hinged assembly are not included and must be ordered separately.



Sportflyte Diving Towers

Not suitable for competition. The Economy model is designed for recreational use. Utilizes 19" steps. Fulcrum may be repositioned. Guard rails and hand rails are welded and extend to pool edge. Available with flanged or plain pedestal.





1 Meter Flanged Pedestal (shown) **Spec Sheet DT 10.29** 1 Meter Plain Pedestal **Spec Sheet DT 10.30**

Board Length

Height Above Water	16'	14'	12'	10'
3m	13501	13502	N/A	N/A
1m	13511	13512	N/A	N/A
3/4 m	N/A	N/A	13517	N/A
1/2 m	N/A	N/A	N/A	13507

* Specify Century or Paraflex board at time of order. Sportflyte Towers are not intended for use with Duraflex or Maxiflex boards.

Diving Boards

Paraflyte stands are designed to receive either 16' or 14' diving boards. A 16' diving board by 20" wide, with a 24" fulcrum range, is the only board acceptable for official, competitive diving. A 14' board may be used on a recreational diving stand when less spring is desired. All diving boards have an integral non-skid surface.

Duraflex: Acknowledged as one of the finest aluminum boards, the Duraflex can be found at leading competitive pools. It tapers from tip to fulcrum while maintaining the thicker section from fulcrum to butt end.

Maxiflex B: A double tapered version of the Duraflex. This board tapers from tip to fulcrum maintaining a constant thickness through the fulcrum range, then thinning out toward the butt end. The double tapering offers livelier action. The top surface is perforated to reduce aerodynamic drag during flexing and rebound. Available in 16' length only.

Paraflex: A high-quality aluminum board for general commercial and institutional use. Uniform thickness throughout entire length.

Century (Eureka): The very best of the wood-fiberglass boards. The core has 26 laminations with complete fiberglass wrap on all sides and edges, with extra layers of fiberglass over the fulcrum area.

Aluminum boards Spec Sheet DA 20.17

Board	I.D. No.
16'	Duraflex 26101-1
14'	Duraflex 26103-1
16'	Maxiflex B 26107-1
16'	Paraflex 26201-1
14'	Paraflex 26202-1

Wood boards Spec Sheet DA 20.19

16'	Century 26301-1
14'	Century 26302-1

Diving Tower Selection

Each diving tower identification number defines a complete tower. It must be selected to reflect the following choices:

Configuration- Each configuration covers a particular style of tower (ladder at rear, ladder at side, etc.), the height (3 meter or 1 meter) and the type of pedestal (flanged or plain).

Grade- Paraflyte towers are made in three different grades- Ultraflyte, Superflyte and Topflyte.

Your choices include:

1. Ultraflyte- Premier grade. All tube is 1.90" O.D. x .145" wall T304 stainless steel.

2. Superflyte- General purpose, middle grade. All tube is T304 stainless steel 1.90" O.D., with wall thicknesses of .145", .109", .065". The wall thickness of each member is dependent upon structural requirements.

3. Topflyte- Economy grade. All tube with the exception of the flexural members, are T304 stainless steel 1.90" O.D. x .065" wall. The members requiring additional strength are T304 stainless steel tube 1.90" O.D. x .145" wall.

Diving Board- Although a diving board is not included, the tower is fabricated to accommodate the type and length board to be used. Fabrication and setting dimensions may vary dramatically among boards.

	ving Towe	r Selectior	n by Diving	Board Sty	le and Co	nfiguratio	n
Identification	16'	14'	16'	16'	14'	16'	14'
Grade	Duraflex	Duraflex	Maxiflex	Paraflex	Paraflex	Century	Century
							Century
		paraflyte to				1	10015
Ultraflyte	12009	12010	12011	12012	12013	12014	12015
Superflyte	12016	12017	12018	12019	12020	12021	12022
Topflyte	12023	12024	12025	12026	12027	12028	12029
		[,] paraflyte		1		1	
Ultraflyte	12030	12031	12032	12033	12034	12035	12036
Superflyte	12037	12038	12039	12040	12041	12042	12043
Topflyte	12044	12045	12046	12047	12048	12049	12050
		paraflyte t					
Ultraflyte	12093	12094	12095	12096	12097	12098	12099
Superflyte	12100	12101	12102	12103	12104	12105	12106
Topflyte	12107	12108	12109	12110	12111	12112	12113
		<u>paraflyte</u>		lder at rea		destal	
Ultraflyte	12114	12115	12116	12117	12118	12119	12120
Superflyte	12121	12122	12123	12124	12125	12126	12127
Topflyte	12128	12129	12130	12131	12132	12133	12134
	3 meter p	paraflyte t	ower, ladd	ler at side,	, flanged p	edestal	
Ultraflyte	12051	12052	12053	12054	12055	12056	12057
Superflyte	12058	12059	12060	12061	12062	12063	12064
Topflyte	12065	12066	12067	12068	12069	12070	12071
	3 meter	paraflyte	tower, lad	lder at sid	e, plain pe	destal	
Ultraflyte	12072	12073	12074	12075	12076	12077	12078
Superflyte	12079	12080	12081	12082	12083	12084	12085
Topflyte	12086	12087	12088	12089	12090	12091	12092
	1 meter p	oaraflyte t	ower, ladd	ler at side,	flanged p	edestal	
Ultraflyte	12135	12136	12137	12138	12139	12140	12141
Superflyte	12142	12143	12144	12145	12146	12147	12148
Topflyte	12149	12150	12151	12152	12153	12154	12155
	1 meter	paraflyte	tower. lad	der at sid	e. plain pe	destal	
Ultraflyte	12156	12157	12158	12159	12160	12161	12162
Superflyte	12163	12164	12165	12166	12167	12168	12169
Topflyte	12170	12171	12172	12173	12174	12175	12176
				dapt towe			
Ultraflyte	12001		12001				
Superflyte	12001		12002				
Superityte	12002	1 n		dapt towe	r		
Ultraflyte	12003		12003				
Superflyte	12003		12003				
Superityte	12004		12004				

Diving Tower and Stand Accessories

Geared Adjustable Fulcrum

A readily adjustable fulcrum is required for competitive diving. A geared fulcrum permits divers to select the right amount of spring for his or her weight and for specific dives. Calibrated markings on the gear-holder make it easy for the diver to reset the fulcrum where desired. Smooth, precise adjustments are easy due to the machined gears and freely turning sleeve on the axle. The adjusting wheel is operable by hand or foot for the full 24" fulcrum range. (Stops are provided to limit the range for recreational use.) Holders keep the rolling gears locked into the gear track and shields all gears from contact by divers and spectators.

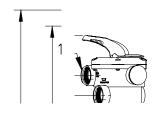


The Deluxe model contains chrome-plated bronze and stainless steel components.

The Economy model contains painted cast aluminum and stainless steel components.

Product Specifications

Product	Description					
24101	26" Deluxe Geared					
24102)" Deluxe Geared					
24105	Custom Deluxe Geared					
Economy Model						
24106	26" Economy					
24107	30" Economy					
24110	Custom Economy					



Rear Swivels for Diving Stands

Permit free movement of the butt end of the diving boards, thereby improving diver performance and increasing board life. Strongly recommended for competition and/or high performance diving boards.

Product Specifications

Product	Description
18401	For Duraflex Diving Boards
18402	For Maxiflex Diving Boards
18403	For All Other Diving Boards

PENTAIR

DIVING TOWERS AND STANDS

Pedestal Anchors

The Anchor Bolt Assembly is included as a standard component with all Paraflyte towers. The Flanged Stub or the Cage Anchor can be substituted as the anchor for the flanged pedestal and should be noted in the specifications and/or purchase order and will be an added cost.



Anchor Bolt Assembly

Anchor j-bolts are carbon steel 3/4" in diameter and eight are furnished. Each bolt is hooked at the bottom. A threaded bushing is provided at the top. A template is included for accurate setting for alignment with tower pedestal.

Product	Description
12307	Anchor Bolt Assembly



Flanged Stub

Consists of a 3/4" thick steel plate welded to a 10" diameter pipe, with blind, threaded bushings. Can be used if the tower is supported by a foundation pad on grade or in a framed beam if it is at least 18" deep.

Product Specifications	
Product	Description
12301	Carbon Steel
12303	Stainless Steel (available upon request)



Cage Anchor

Must be used as the pedestal anchor when the tower is to be supported on a framed slab. Anchor consists of 3/4" thick steel plates, 3/4" threaded rods and threaded bushings, which can be made to suit a beam or slab of any thickness greater than 6".

Product Specifications

Product	Description
12304	Carbon Steel
12306	Stainless Steel (available upon request)

133



Rear Anchor Deluxe

To anchor rear legs of all diving towers or stands or for any other application where there is an uplift on the leg being held. Two piece, heavy cast bronze construction. The upper flange is chrome-plated. Body has threaded hole at bottom to allow addition of 1/2" diameter bolt if required for additional bond.

Product Specifications

Product	Description
28201	Rear Anchor Deluxe

Applied Loads: It is the designer's responsibility to provide a supporting structure able to carry the applied loads for a tower supported on a framed beam or slab. The loads to be used for this purpose are:

Three Meter:

Front Anchor: A downward, vertical load of 4,500 lbs., plus a moment of 9,000 ft. lbs. Rear Anchors: A combined upward, vertical load of 1,500 lbs.

One Meter:

Front Anchor: A downward, vertical load of 4,200 lbs., plus a moment of 2,000 ft. lbs. Rear Anchors: A combined upward, vertical load of 1,800 lbs.



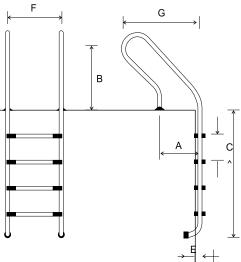
STANDARD LADDER STAINLESS STEEL



Available Corrosion Resistance AISI 304 and AISI 316. Bright polished and top quality stainless steel tubes. Supplied with accessories rubber bumpers, fixing anchors, escutcheon plates and stainless steel fasteners for simple trouble free installation.

Product Specifications

Description	



All dimensions are in mm

Steps	Α	В	С	D	E	F	G
2	350	620	250	710	180	500	522
3	350	620	250	960	180	500	522
4	350	620	250	1210	180	500	522
5	350	620	250	1460	180	500	522

ACCESSORIES

🏷 PENTAIR

Pool Accessories



Stainless Steel Commercial Cup Anchors

Anchored into pool wall for use with racing lanes and life lines. New cast stainless steel cup anchor with integral bar or triangular eye bolt for attaching multiple lanes.

Product Specifications

Product	Description	
70316SS	Cup Anchor with Integral Anchor Bar	
70316SE	ip Anchor with Triangular Eye Bolt	
70321	Friangular Eye Bolt	
Accessories		
70317	Heavy Duty Eye Bolt	
70318	Threaded Wall Insert for Heavy Duty Eye Bolt	
70319	Standard Eye Bolt	
70320	Threaded Wall Insert for Standard Eye Bolt	



COMPETITOR® Anti-Turbulent Racing Lanes

Lanes are required for competitive swimming to separate racing lanes and to dampen turbulence. Continuous 4" diameter flow-through design discs of alternating colors are strung on a vinyl-covered stainless cable. Complete with end hooks and tensioning devices. Standard colors are red, yellow, blue, green, orange, purple, white, maroon, and black.

Product Specifications

Product	Lane Length
76101-1	60 feet
76102-1	25 yard
76103-1	25 meter
76104-1	50 meter
76105-1	25 meter (w/disconnect)*
76106-1	50 meter (w/disconnect)**
76107-1	Storage Reel
76118-1	Take-up Reel
76119-1	Ratchet Wrench

* 7' disconnect yields 25 yard lane.

** Yields 2 equal 25 meter or 25 yard lanes.

ACCESSORIES



Lane Storage Reel Cover

Heavy-duty construction in blue 16 oz. textured vinyl. All seams are double stitched with white polyester thread.

Product Specifications

Product	Description
75133	Standard Lane Reel Cover 48" x 67"
75133XL	Large Lane Reel Cover 53" x 73"



Lane Storage Reel

Lightweight yet rugged stainless steel construction with zinc plated individual, double lock casters. Holds up to 650 feet of 4" lane lines and requires little maintenance. Ideal for commercial and institutional pools.

Product Specifications

Product Description		
75101	Standard Model holds up to 540 feet (164M) of 4" diameter lanes or 300 feet (91M) of 6" diameter lanes	
75101SS	Standard Model with stainless steel casters	
75111	Large Capacity model holds up to 720 feet (220M) of 4" diameter lanes or 400 feet (122M) of 6" diameter lanes	
75111SS	Large Capacity model with stainless steel casters	
75103SS	Replacement stainless steel casters	
75103	Replacement zinc plated casters	



Hose Reel

The ideal solution for storing unsightly and cumbersome pool vacuum hose. Unique solid stainless steel construction ensures years of trouble free use with minimal maintenance. Reels hold up to 100 feet of 2" diameter hose. Units are portable and designed to fit through a standard door. Vacuum hose stores conveniently.

Product	Description
75151	Hose Reel

ACCESSORIES



Pennant Lines

Triangular pennants of alternating colors spaced according to regulations. Pennants and line are of synthetic materials. Specify pool width when ordering. 20' extra will be provided at each end to reach to stanchions. Also specify colors desired. Standard colors are navy blue, Dartmouth green (finish line only), royal blue, orange, yellow, red, medium blue, kelly green, maroon, purple, black, and white. Custom lettering is available upon request.

Product Specifications

Product	Description
40101	Finish Line 18" x 30" pennants
40102	Backstroke Line 12" x 18" pennants



Stanchions

For supporting backstroke lines, finish lines, recall lines and splash curtains. They are made of stainless steel tube, capped at one end with a T304 stainless steel closure plate and U-hook. A sliding collar with eye bolt is optional and can include one or two eye bolts per collar.

Product Specifications

Material 1.90" O.D.	Stanchion Height 4'-6" I.D. No.	Stanchion Height 8'-0" I.D. No.
.065" wall	38101	38102
.109" wall	38103	38104
.145" wall	38105	38106



Stanchion Sockets

For stanchions and water polo goals. Three styles are available. Cast bronze with threaded cap or tamperproof cap, and stainless steel with slip-fit cap.

Product	Description	
	Stanchion Socket, Bronze	
38201-TC	Stanchion Socket, Bronze (Threaded Cap)	
38202	Key for Bronze Threaded Cap	
	Stanchion Socket, Stainless Steel	
38210	Stanchion Socket, Stainless Steel (Stainless Steel Cap)	
23303	Key for Slip Fit Cap	

ACCESSORIES



Tamper Proof Stanchion Sockets

New version replaces slip-fit cap Stanchion Socket Requires a screwdriver to install and remove cap, eliminating keys and key replacements.

Product Specifications

Product	Description	
38201	Tamper Proof Stanchion Socket, Bronze	
		Tagline Stanchion Post

Heavy duty tripod stanchion for supporting tag and pennant lines, curtains and any other heavy loads requiring extra support. Constructed from 1.90" x .145 T304 Stainless steel with a welded U-hook. The 3 legs will be easily mounted into a prefitted factory welded anchor.

Product Specifications

Product	Description
38111	Tamper Proof Stanchion Socket, Bronze
38211	Tagline Stanchion Socket



FRONT VIEW

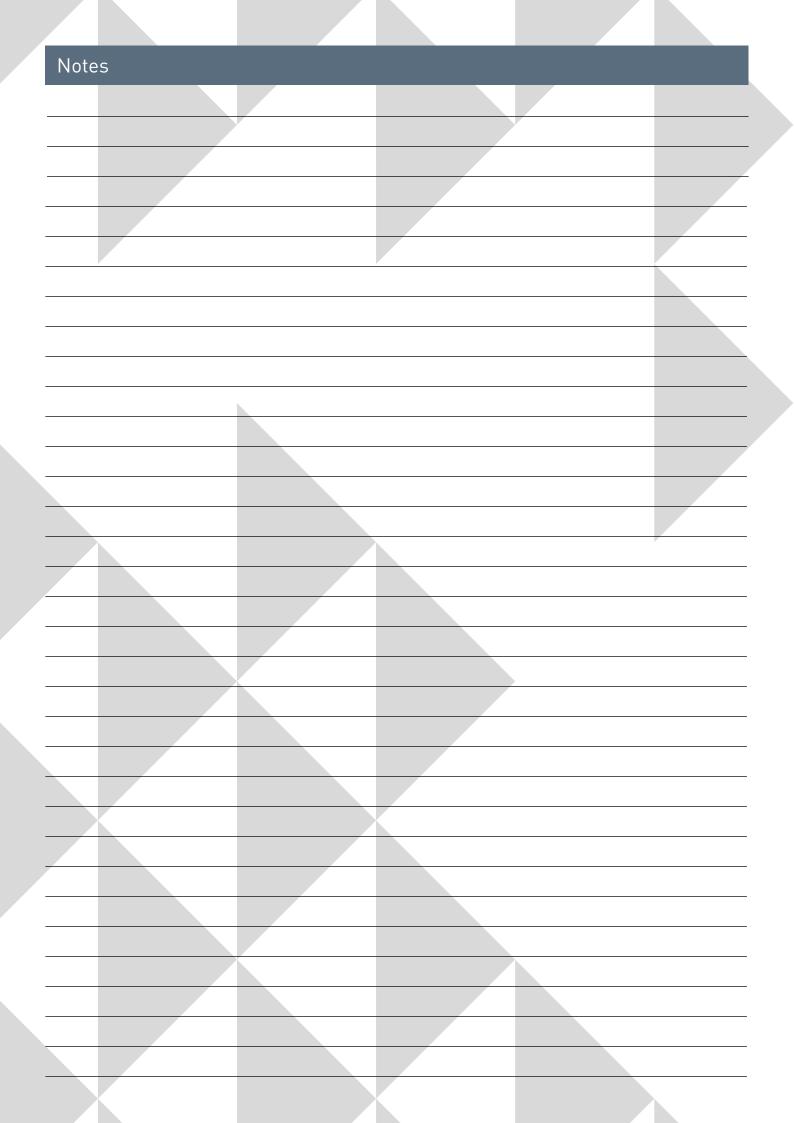
Platform Safety Covers

Constructed of tough, light-weight plastic, covers prevent unauthorized use of platforms. Easy installation with bungee cord (included). Stack easily for storage. Comes in safety orange per ANSI standards.

Platform Safety Labels

Be sure every starting platform is labeled to advise users of proper racing dive technique. Set of 2 labels for labeling back and side of platform top.

Product	Description
23967	Track Start Safety Cover fits 24" x 32" tops
23960	Standard Platform Safety Cover fits 24" x 20" tops
22621X	Platform Safety Labels



SPA





SPA

JET SWIM





Features

- Bronze and acid proof stainless steel
- Two models with 900 or 1300 l/min
- Adjustable water flow
- Adjustable jet streams
- Adjustable setting of the air mixture
- Polished stainless steel front
- High-class motors

Jet Swim 2000

An exclusive counter current unit with many different settings. With jet streams of 1300 l/ min it is easy for you to build up your strength and physical fitness. Start your Jet Swim by pressing a button on the front. The flow pattern is set by means of the adjustable jets to suit your personal needs. The air flow that is mixed with the jet streams, is adjusted by turning the air knob on the front. It is just as simple to adjust the water flow.

Jet Swim 1200

With a motor capacity of 2.2kW and jet stream of 900 l/min it is easy for you to train your swimming technique and build up your physical fitness. Start your Jet Swim by pressing a button on the front. The jet streams are varied in power by rotating the turnable front. Resistance can be changed in three different steps, two for the jet stream and one for the air mixture.

Product Specifications Jet Swim 2000

Product	Description
PJET001	Jet Swim Unit 2000
PJET002	Assembly Concrete Kit
PJET003	Control Box for Counter Current
PJET004	Jet Swim Unit 2000 Pump 4kW

Product Specifications Jet Swim 1200

Product	Description
PJET011	Jet Swim Unit 1200
PJET022	Assembly Concrete Kit
PJET033	Control Box for Counter Current
PJET044	Jet Swim Unit1200 Pump 2.2kW

A complete Jet Swim consists of jet unit, assembly kit, pump and control box.

AIR CONTROLS







67 mm Top Draw with Handle Cap.

Product Specifications

Product	Description
10-2100ME WHT	White handle. 32 mm ID x 5/4" OD.
10-2100ME GRY	Grey handle. 32 mm ID x 5/4" OD.
10-2100WHT	White handle. 1" ID x 5/4" OD.

63 mm Under Skirt with Scalloped Cap and Window. Incl. check valve ball.

Product Specifications

Product	Description
10-2310 ME WHT	White cap. 32 mm ID x 5/4" 0D.
10-2310ME GRY	Grey cap. 32 mm ID x 5/4" OD.

63 mm Under Skirt with Teardrop Cap. Incl. check valve ball.

Product Specifications

Product	Description
10-2330ME WHT	White cap. 32 mm ID x 5/4" OD.
10-2330ME GRY	Grey cap. 32 mm ID x 5/4" OD.
10-2310MEF P GRY	Grey 5-scalloped cap. 1" ID x 5/4" OD.

PNEUMATIC CONTROL



Replacement Air Switch

For pneumatic pumps, blowers, etc.

Product	Description
41-0255	Switch

SPA BLOWERS

Features

Blue PP housing.

- 3-speed models
- Automatic dry-out of air system
- Electronic and pneumatic models
- Excellent performance
- Heater option
- Ingress protection: IPx5
- Massage mode "pulsating effect"
- Recommended for variable speed control
- Silent running
- Uni-directional discharge port
- Variable speed controlled by
- Integrated electronic

The ideal blower for whirlpools and spas

A unique combination of standard and sophisticated features. The extensive Genesis™ range enables you to find the ideal blower for exactly your application.

Packaging

All blowers are single packed but are also available in bulk (64 blowers per pallet).

Approvals

The Genesis[™] blowers are approved according to European norms EN6033 5-1 with focus on EN6033 5-2-60 where relevant.

Product Specifications Genesis™ Blower 900W

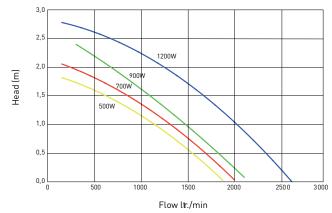
Product	Heater W	Total W	v/hz
G90-2AN-S		900W	230-240V/50Hz

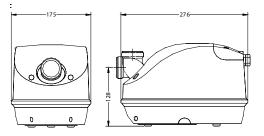
Product Specifications

Product	Heater W	Total W	v/hz
G120-2AN-S	1200W		230-240V/50Hz

Dimensions and Performance

Performance Curve







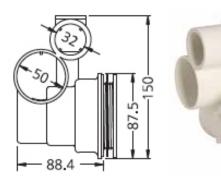
WATER JETS MEDIUM ORIGINAL FREEDOM JET (Cont.)

Features

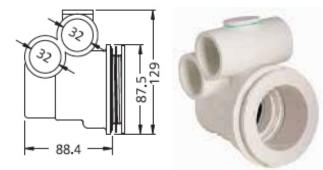
- Different colours available
- Directional and rotating options
- Easy installation
- Elegant design
- Exclusive chrome finish
- Flow adjustable
- Front diameter Ø90 mm
- Stainless steel

Recommended for use in whirlpools and spas

The Original Freedom jet is popular for the unique look and high flow. A specific whirlpool jet which provide good drainability through the fronts.



Freedom jet body for spa 10-FS715T



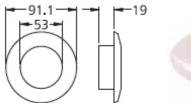
Freedom jet body for spa 10-FSB11T

Product	Ref. no.	Measurements	Material	Hole size	Recommended flow rate
10-FS715T	1	50 mm ID water x 32 mm ID air	White PVC/ABS	2 5/8" app. 67 mm	2.7 m3/h@ 7m H20
10-FSB11T	2	32 mm ID water x 32 mm ID air	White PVC/ABS	2 5/8" app. 67 mm	2.7 m3/h@ 7m H20

WATER JETS MEDIUM ORIGINAL FREEDOM JET

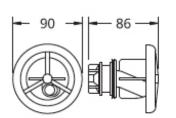


Freedom adjustable kit 10-FS00TA / 20-FS00TA-11





Freedom metal escutcheon 16-FS00TM





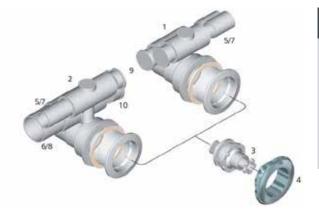




Product Code	Ref no	Measurements	Material	Note
10-FS00TA	3	Ø89.7 mm	White ABS	To be used with jet 10-FSB11T or 10-FS715T
20-FS00TA-11		Ø89.7 mm	Chrome-plated ABS	To be used with jet 10-FSB11T or 10-FS715T
10-5845-5	4	Ø91.1 mm	Stainless steel	To be used with trim kit 10-FS00TA-x and 10-FS35A
16-FS00TM	5	Ø90 mm	White ABS	To be used with jet 10-FSB11T or 10-FS715T
26-FS00TM-11		Ø90 mm	Chrome-plated ABS	To be used with jet 10-FSB11T or 10-FS715T

WATER JETS MEDIUM

CAGED FREEDOM JET (Cont.)

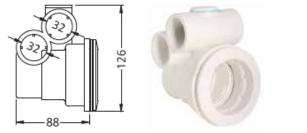


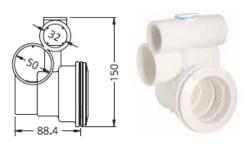
Features

- Different colours available
- Easy installation
- Elegant design
- Flow adjustable
- Front diameter Ø85 or Ø90 mm
- Stainless steel

Recommended for use in whirlpools and spas

The Freedom jet is popular for the unique look and high flow. The Caged Freedom jet is just like the Original Freedom jet a specific whirlpool jet which provide good drainability through the fronts. The difference is the caged front design.



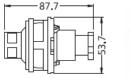


Freedom jet body for spa

10-FS715

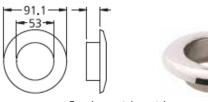
Freedom jet body for whirlpool 10-FS711

Product	Ref no	Measurements	Material	Hole size	Recommended flow rate	
10-FS711	1	Ø85 mm front. 32 mm ID water x 32 mm ID air	White PVC/ABS	2 5/8" app. 67mm	2.7 m3/h@ 7m H2O	
10-FS715	2	Ø85 mm front. 50 mm ID water x 32 mm ID air	White PVC/ABS	2 5/8" app. 67mm	3 m3/hն 7 m H2O	





Freedom metal escutcheon 10-FS35A

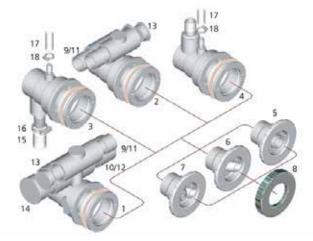






Product	Ref no	Measurements	Material	Note
10-FS35A	3	Ø53.7 mm	White ABS	To be used with jet 10-FS711 or 10-FS715
10-5845-5	4	Ø91.1 mm	Stainless steel	To be used with trim kit 10-FS00TA-x and
10-FS35A	3	Ø53.7 mm	White ABS	To be used with jet 10-FS711 or 10-FS715

WATER JETS MEDIUM

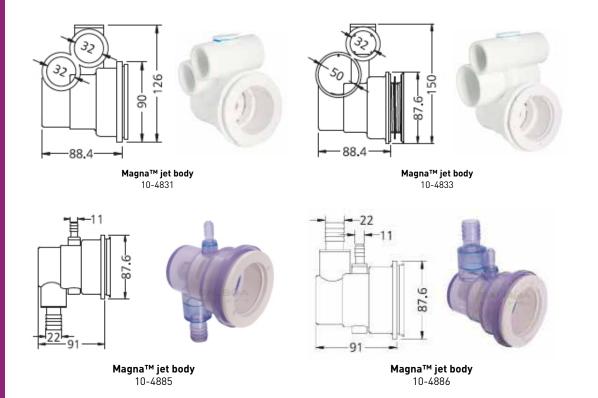


Features

- Different colours available
- Directional and rotating options •
- Easy installation •
- Elegant design ٠
- Exclusive chrome finish •
- Flow adjustable •
- Front diameter Ø91 95 mm •
- Multiple front designs •
- Stainless steel •

Recommended for use in spas

The Magna jet product family is designed for spa applications.



Product	Ref no	Measurements	Material	Hole size	Recommended flow rate
10-4831	2	32 mm ID water x 32 mm ID air PVC	White ABS/	2 5/8" app.	67 mm 2.7 m3/hն 7 m H20
10-4833	1	50 mm ID water x 32 mm ID air PVC	White ABS/	2 5/8" app.	67 mm 2.7 m3/h@ 7 m H2O
10-4885	3	22 mm OD water barb (down) x 11 mm OD air barb (up)	Clear blue PVC/ White ABS	2 5/8" app.	67 mm 2.7 m3/h@ 7 m H2O
10-4886	4	22 mm OD water barb (up) x 11 mm OD air barb (up)	Clear blue PVC/ White ABS	2 5/8" app.	67 mm 2.7 m3/h@ 7 m H2O



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