

STOCKING EQUIPMENT FOR THE COMMERCIAL POOL MARKET



[QUOTING](#) | [SUBMITTALS](#) | [OWNER'S MANUALS](#) | [FRIENDLY TERMS](#)

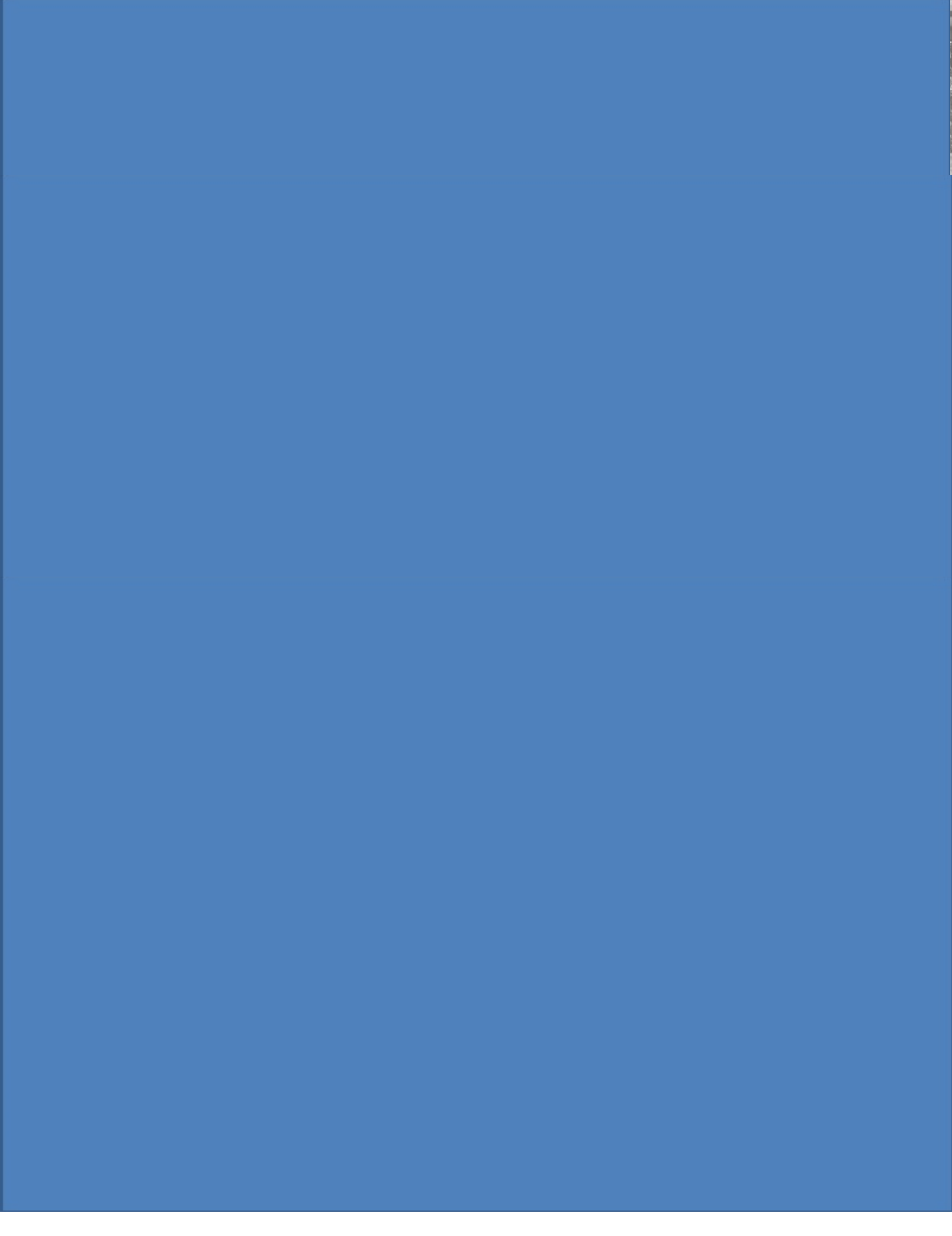


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COMMERCIAL SAND FILTERS

PENTAIR TRITON C & C-3 SAND FILTERS

Triton C and C-3 Series filters are designed for high efficiency and easy maintenance in high capacity commercial pool applications. A superior internal design levels the sand bed and produces an even water flow for the most efficient filtration possible. The multidiffuser system and slotted layer design give the Triton C filter superior filtration capacity and flow for longer cycles between cleanings, which significantly reduces operating costs.

Product No.	Model No.	Description	Diameter	Media	Fittings	Max GPM
PAC-05-716	140315	TR100C	30" Dia.	Sand Filter	2" Bulkhead Unions	98
PAC-05-708	140316	TR140C	36" Dia.	Sand Filter	2" Bulkhead Unions	140
PAC-05-298	140310	TR100C-3	30" Dia.	Sand Filter	3" Flanges	98
PAC-05-299	140342	TR140C-3	36" Dia.	Sand Filter	3" Flanges	140



VALVE KITS FOR PENTAIR TRITON C & C-3 SAND FILTERS

Product No.	Model No.	Description
PAC-06-229	261055	2" Multiport Valve w/ Plumbing FPT Conn.
PAC-06-245	261050	2" Hi-Flow Valve w/ Plumbing Socket Conn.
PAC-06-3080	263080	FullFlow XF Backwash Valve 2"
PRA-06-238	SM3-PP3TRC	3" SM Multiport Valve w/ Plumbing for C-3 Flanged



PENTAIR TANDEM FILTER PIPING KITS FOR TRITON C & C-3

Product No.	Model No.	Description
Schedule 40 Kits. PVC Pipe Is Not Included.		
PAC-06-1016	146400	Triton C: 3" Two Filter Kit w/ Unions
PAC-06-1017	146402	Triton C: 4" Two Filter Kit w/ Unions
PAC-06-1018	146404	Triton C: 6" Two Filter Kit w/ Unions
PAC-06-1019	146406	Triton C: 4" Single Filter Adder Kit w/ Unions
PAC-06-1020	146408	Triton C: 6" Single Filter Adder Kit w/ Unions
PAC-05-718	147400	Triton C-3: 3" Two Filter Kit w/ Flanges
PAC-05-717	147402	Triton C-3: 4" Two Filter Kit w/ Flanges
PAC-06-1021	147404	Triton C-3: 6" Two Filter Kit w/ Flanges
PAC-06-1022	147406	Triton C-3: 4" Single Filter Adder Kit w/ Flanges
PAC-06-1023	147408	Triton C-3: 6" Single Filter Adder Kit w/ Flanges
Schedule 80 Kits. PVC Pipe Is Not Included.		
*PUR06-COM	146401	Triton C: 3" Two Filter Kit w/ Unions
*PUR06-COM	146403	Triton C: 4" Two Filter Kit w/ Unions
*PUR06-COM	146405	Triton C: 6" Two Filter Kit w/ Unions
*PUR06-COM	146407	Triton C: 4" Single Filter Adder Kit w/ Unions
*PUR06-COM	146409	Triton C: 6" Single Filter Adder Kit w/ Unions
*PUR06-COM	147401	Triton C-3: 3" Two Filter Kit w/ Flanges
*PUR06-COM	147403	Triton C-3: 4" Two Filter Kit w/ Flanges
PAC-05-719	147405	Triton C-3: 6" Two Filter Kit w/ Flanges
*PUR06-COM	147407	Triton C-3: 4" Single Filter Adder Kit w/ Flanges
*PUR06-COM	147409	Triton C-3: 6" Single Filter Adder Kit w/ Flanges



THS SERIES® HORIZONTAL SAND FILTER



Featured Highlights

- Five sizes to 27 sq. ft.
- Manway in front for easy access and smaller footprint
- Manway with viewport available as option
- 6 in. flanged connections, 4 in. victaulic on the THS 3461
- Optional manual, semi-automatic, and automatic backwash systems for one and two tank systems
- Two backwash controllers to choose from
- Influent manifold distribution to prevent clogging
- NSF approved from 5–20 gpm/sq. ft

The THS Filter is an NSF-approved 50 psi rated tank with flow rates up to 535 gallons per minute. The filter shell is manufactured from a lasting composite laminate design that makes winding unnecessary. Paracote®, a water based, environmentally-friendly coating, provides remarkable surface protection.

Product No.	Model No.	Model	Description	Effective Filtration Area (Sq. Ft.)	Flow Rate (15 GPM/ Sq. Ft.)	6 Hour Turn-over Capacity (In Gallons)	Pea Gravel Required (Lbs.)	Sand Required (Lbs.)	All Sand Required (Lbs.)	Carton Wt. (Lbs.)
PAC-05-1003	143461	THS3461	34" x 61"	13.5	203	73,080	300	1250	1550	550
PAC-05-900	143484	THS3484	34" x 84"	19	285	102,600	600	1350	1950	610
PAC-05-1000	144272	THS4272	42" x 72"	19.7	295	106,200	500	2100	2600	650
PAC-05-1001	144284	THS4284	42" x 84"	23.2	348	125,280	600	2400	3000	725
PAC-05-1002	144296	THS4296	42" x 96"	26.7	400	144,000	700	2800	3500	800

PENTAIR THS SERIES MANIFOLD KITS



MANIFOLD KITS

Product No.	Model No.	Description	Max GPM
PAC-06-905	155700	Single Tank Manifold Kit w/ Butterfly Valves	534
PAC-06-1009	155701	Single Tank 6" FP Kit w/ Diaphragm Valves	534
PAC-06-1003	155720	Dual Tank Manifold Kit w/ Butterfly Valves	837
PAC-06-1024	155721	Dual 34" Dia. 6" FP Kit w/ Diaphragm Valves	760
PAC-06-1025	155730	Dual 42" Dia. 6" FP Kit w/ Diaphragm Valves	837

Pentair THS Series Manifold Kits (THS3461)

PAC-06-1010	155702	THS3461 Single Tank Manifold Kit w/ Butterfly Valves	270
PAC-06-1011	155703	THS3461 Single Tank Manifold Kit w/ Diaphragm Valves	270
PAC-06-1012	155722	THS3461 Dual Tank Manifold Kit w/ Butterfly Valves	540
PAC-06-1013	155723	THS3461 Dual Tank Manifold Kit w/ Diaphragm Valves	540

Pentair THS Series Manifold Adder Kit

PAC-06-1014	140325	6" Manifold Adder Kit for Third THS Filter In Tandem	
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PENTAIR THS SERIES CONTROLLERS

Product No.	Model No.	Description
Use with Diaphragm Valve		
PAC-06-900	156850	Single THS CA100 Automatic Backwash Controller
PAC-06-1026	156800	Dual THS CA100 Automatic Backwash Controller
PAC-06-1027	156400	Single THS CM200 Manual Backwash Controller
PAC-06-1028	156450	Dual THS CM200 Manual Backwash Controller
*PUR-06-COM	CS400-01	CS400 Programmable Automatic Backwash Controller for Single THS
*PUR06-COM	CS400-02	CS400 Programmable Automatic Backwash Controller for Dual THS



PENTAIR THS SERIES ACCESSORIES

Product No.	Model No.	Description
PAC-06-1004	155800	Wedge Anchor Kit for Tank Bases
PAC-06-1005	155850	1/2" Ball Valve Adapter Kit for Manual Air Relief
PAC-051-3100	B4221KIT	Gauge Panel Kit w/ Fittings & Mounting Straps

HAYWARD HCF SERIES SAND FILTERS

The HCF Series Filters feature an improved internal and external design that enhances performance and endurance. The filters distribute water more evenly with a multi-diffuser configuration, increasing filter cycles, effectiveness, and longevity of the filter. Installation and maintenance are easier than ever before. A transparent manway simplifies operation and the UV-protected and infusion molded fiberglass shell reduces corrosion and shields the unit from the elements, such as blooming and biofilm build up.

- Multi-diffuser distribution heads and oversized laterals improve filtration and lengthen filter cycle
- UV-protected gel coat protects from the elements
- High performance filtration and longer service life
- Transparent manway design simplifies operation
- Dual-Head (HCF230) or Quad-Head (HCF234 and HCF236) Diffusers provide optimized water distribution
- Commercial-grade PVC & ABS injection-molded internals with 360° slotted lateral provide high performance and resistance in corrosive applications
- Industrial valve and pressure gauge configuration offer durability and increased accuracy
- 34" model fits through standard 36" doorways with no need to remove the door frame, simplifying replacement installations
- New warranty policy; 5-year parts, 1-year labor
- NSF/ANSI Standard 50 Certified

Product No.	Model No.	Description	Max GPM
CHT-10-1011	HCF230	30" HCF Series Commercial Sand Filter 2"	100
CHT-10-1012	HCF234	34" HCF Series Commercial Sand Filter 2"	120
CHT-10-1013	HCF236	36" HCF Series Commercial Sand Filter 2"	143
Hayward HCF Series Side Mount Filter Valves			
HAY-06-0712	HCV275	Commercial 2" Multiport Valve Kit, with Plumbing	



STARK SAND FILTER



Filament wound, composite filter tanks with end manway and top connections 60" diameter tanks are designed for a maximum operating pressure of 75 psi with a maximum burst safety factor of 4 to 1. Gel coat fiberglass tank lining is filament wound with continuous fiberglass strand. Horizontal design maximizes filter area square footage and provides a deeper filter bed depth than other horizontal high rate sand filters. Multi-spray head diverters and full width laterals result in long filtration cycles and maximize backwashing effectiveness. Vessels finished with Paracote UV resistant coating, for added protection. Available in single tank and multiple tank configurations. Completely non-corrosive systems withstand the effects of pool water chemistry, electrolysis, and corrosion. 15 Year Limited Warranty.

5S Style Systems

Include: Front mounted manhole with viewport, influent/effluent pressure gauges, pre-glued Schedule 80 PVC face piping with flanged connections, water activated backwash valves, manual multiport backwash valve, manual air relief ball valves, and media dump port. UL Listed Automatic Backwash Controller (24 VAC) is available as an option, in place of manual backwash valve, and includes flow meter/saddle and temperature probe. Optional Stark Controller Interface allows use of integrated backwash controllers from other manufacturers in place of manual multiport valve. Para-Pump Booster System, to maintain water pressure to backwash valve also available as an option. NSF Listed.

5S Style Systems – 60" Diameter

Model	Tank Size D x L	Tank Connection Size	Filter Area Sq. Ft.	Flow Rate @ 15 GPM per sq. ft.	6 HR. Turnover @ 15 GPM per sq. ft.	Manual	Automatic
5S1-30	60" x 78"	6"	30.0	450	162,000	KDI-05-8516	KDI-05-8521
5S1-35	60" x 90"	6"	35.0	525	189,000	KDI-05-8517	KDI-05-8522
5S1-40	60" x 102"	6"	40.0	600	216,000	KDI-05-8518	KDI-05-8523
5S1-45	60" x 114"	8"	45.0	675	243,000	KDI-05-8519	KDI-05-8524
5S1-50	60" x 126"	8"	50.0	750	270,000	KDI-05-8520	KDI-05-8525
						Manual Multiport Valve KDI-05-8526	•
						Automatic Backwash Controller	• KDI-35-8736
						Para-Pump Booster System	KDI-10-8500

STARK ACCESSORIES



Manual Multiport Valve



Para-Pump Booster System



Automatic Backwash Controller

Automatic Backwash Control Systems



Chemtrol 4000 Filter Controller

Integrated filter controller for continuous monitoring and/or control of flow rate, influent and effluent pressures, temperature, main circulation pump and filter backwash cycles. Includes: electronic flow meter, electronic temperature sensor, NEMA 4X (rain and splash proof) lockable fiberglass cabinet, memory storage battery, and on-board storage for up to 6 months of data. Additional options available, inquire. 5 Year Warranty.

SBC-451-9541



Stark CS400 Backwash control

Compatible with Stark or Pentair THS filtration systems that utilize diaphragm style backwash valves. Integrated multiport valve can actuate up to 6 filters. Backwash can be initiated in three ways: true semi-automatic backwash at the single touch of a button, via external signal from a master filter room controller, or by a signal from a differential pressure switch. Includes: Fireman's heater time delay, programmable backwash times, alarm, and data logging.

KDI-05-8515



STARK FIBERGLASS HIGH RATE SAND FILTERS

Stark horizontal high rate sand filters are designed for maximum operating pressure of 75 psi with a maximum burst safety factor of 4 to 1. Gel coat fiberglass tank lining is filament wound with continuous fiberglass strand. Multi-spray head diverters and full width laterals result in long filtration cycles and maximum backwashing effectiveness. Vessel finished with Paracote UV resistant coating, for added protection. Available in a 36" diameter and 42" diameter single and multiple tank configurations. Stacking and custom designed systems also available. Completely non-corrosive filters withstand the effects of pool water chemistry, electrolysis and corrosion. 15 Year Limited Warranty. NSF Listed.

Stark S Style Systems

Includes front mounted manhole with viewport, pre-glued Schedule 80 PVC face piping with grooved connections, backwash valves, manual multiport valve, manual air relief ball valve and media dump port. UL Listed Automatic Backwash Controller (24VAC) is available as an option on both A, B, C Style Systems and on S Style Systems. The S Style Controller Package also includes a flow meter and temperature probe. Para-Pump Booster System, to maintain water pressure to backwash valves, available as an option.



Clear Manway Viewport

Stark S Style Systems — 36" And 42" Diameter

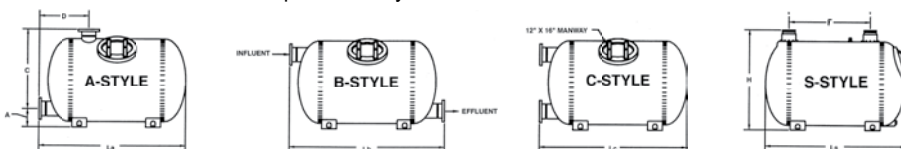
Model	Tank Size D x L	Tank Connection Size	Filter Area Sq. Ft.	Flow Rate @ 15 GPM per sq. ft.	6 HR. Turnover @ 15 GPM per sq. ft.	Manual	Automatic
RS1-60-04	36" x 60"	4"	13.5	203	72,900	KDI-05-8505	KDI-05-8510
RS1-72-04	36" x 72"	4"	17.2	258	92,880	KDI-05-8506	KDI-05-8511
SS1-48-04	42" x 48"	4"	13.5	203	72,900	KDI-05-8507	KDI-05-8512
SS1-72-06	42" x 72"	6"	20.0	300	108,000	KDI-05-8508	KDI-05-8513
SS1-96-06	42" x 96"	6"	27.0	405	145,800	KDI-05-8509	KDI-05-8514
RS2-60-06	36" x 60"	4"	27.0	405	145,800	KDI-05-COM	KDI-05-COM
RS2-72-06	36" x 72"	4"	34.4	516	185,760	KDI-05-COM	KDI-05-COM
SS2-48-06	42" x 48"	4"	25.6	384	138,240	KDI-05-COM	KDI-05-COM
SS2-72-06	42" x 72"	6"	40.0	600	216,000	KDI-05-COM	KDI-05-COM
SS2-96-06	42" x 96"	6"	54.0	810	291,600	KDI-05-COM	KDI-05-COM
RS3-60-06	36" x 60"	4"	40.5	608	218,830	KDI-05-COM	KDI-05-COM
RS3-72-06	36" x 72"	4"	51.6	774	278,640	KDI-05-COM	KDI-05-COM
SS3-48-06	42" x 48"	4"	38.4	576	207,300	KDI-05-COM	KDI-05-COM
SS3-72-08	42" x 72"	6"	60.0	900	324,000	KDI-05-COM	KDI-05-COM
SS3-96-08	42" x 96"	6"	81.0	1215	437,400	KDI-05-COM	KDI-05-COM
RS4-60-06	36" x 60"	4"	54.0	810	291,600	KDI-05-COM	KDI-05-COM
RS4-72-08	36" x 72"	4"	68.8	1032	371,520	KDI-05-COM	KDI-05-COM
SS4-48-06	42" x 48"	4"	51.2	768	276,480	KDI-05-COM	KDI-05-COM
SS4-72-08	42" x 72"	6"	80.0	1200	433,000	KDI-05-COM	KDI-05-COM
SS4-96-10	42" x 96"	6"	108.0	1620	583,200	KDI-05-COM	KDI-05-COM



Clear 3-Way Valve

Para-Pump Booster System

KDI-10-8500





FILAMENT WOUND VESSELS



Stark A, B, and C Style Systems

Includes side mounted manhole with viewport, Schedule 80 PVC face piping with flanged connections, water actuated backwash valves, manual multiport valve, influent/effluent pressure gauges, automatic air relief and backwash sight glass. UL Listed Automatic Backwash Controller (24VAC) is available as an option.

Stark A, B, C Style Systems — 42" Diameter

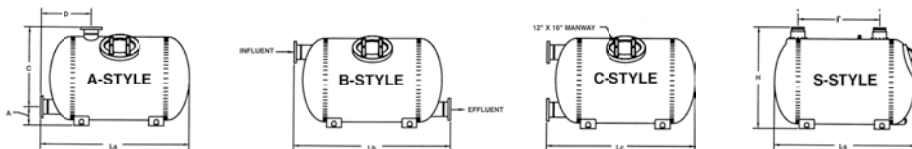
Model	Tank Size D x L	Tank Connection Size	Filter Area Sq. Ft.	Flow Rate @ 15 GPM per sq. ft.	6 HR. Turnover @ 15 GPM per sq. ft.	Manual
S1-48	42" x 48"	4"	12.8	192	69,120	KDI-05-8500
S1-72	42" x 72"	6"	20.0	300	108,000	KDI-05-8501
S1-96	42" x 96"	6"	27.0	405	145,800	KDI-05-8502
S1-120	42" x 120"	6"	35.0	525	189,000	KDI-05-8503
S1-144	42" x 144"	6"	41.0	615	221,400	KDI-05-8504
S2-48	42" x 48"	4"	25.6	384	138,240	KDI-05-COM
S2-72	42" x 72"	6"	40.0	600	216,000	KDI-05-COM
S2-96	42" x 96"	6"	54.0	810	291,600	KDI-05-COM
S2-120	42" x 120"	6"	70.0	1050	378,000	KDI-05-COM
S2-144	42" x 144"	6"	82.0	1230	442,800	KDI-05-COM
S3-48	42" x 48"	4"	38.4	576	207,360	KDI-05-COM
S3-72	42" x 72"	6"	60.0	900	324,000	KDI-05-COM
S3-96	42" x 96"	6"	81.0	1215	437,400	KDI-05-COM
S3-120	42" x 120"	6"	105.0	1575	567,000	KDI-05-COM
S3-144	42" x 144"	6"	123.0	1845	664,200	KDI-05-COM
S4-48	42" x 48"	4"	51.2	768	276,480	KDI-05-COM
S4-72	42" x 72"	6"	80.0	1200	432,000	KDI-05-COM
S4-96	42" x 96"	6"	108.0	1620	583,200	KDI-05-COM
S4-120	42" x 120"	6"	140.0	2100	756,000	KDI-05-COM
S4-144	42" x 144"	6"	164.0	2460	885,600	KDI-05-COM
Automatic Backwash Controller						KDI-35-8736
Para-Pump Booster System						KDI-10-8500

Stark Stacked Systems

Includes same items as horizontal systems. Filter manholes can be located on either side of filter tanks for easy access. Designed for Seismic Zone 4 loading with additional supports or braces. Automated systems also available.

Stark Stacked Systems — 42" Dia.

Model	Manual	Filter Area Sq. Ft.
Stacked Systems - B - Style		
SB2-48-06ST	KDI-05-COM	25.6
SB2-72-06ST	KDI-05-COM	40.0
SB2-96-06ST	KDI-05-COM	54.0
SB2-120-08ST	KDI-05-COM	70.0
SB2-144-08ST	KDI-05-COM	82.0
SB4-48-06ST	KDI-05-COM	51.2
SB4-72-08ST	KDI-05-COM	80.0
SB4-96-10ST	KDI-05-COM	108.0
SB4-120-10ST	KDI-05-COM	140.0
SB4-144-12ST	KDI-05-COM	164.0
Stacked Systems - C - Style		
SC2-48-06ST	KDI-05-COM	25.6
SC2-72-06ST	KDI-05-COM	40.0
SC2-96-06ST	KDI-05-COM	54.0
SC2-120-08ST	KDI-05-COM	70.0
SC2-144-08ST	KDI-05-COM	82.0
SC4-48-06ST	KDI-05-COM	51.2
SC4-72-08ST	KDI-05-COM	80.0
SC4-96-10ST	KDI-05-COM	108.0
SC4-120-10ST	KDI-05-COM	140.0
SC4-144-12ST	KDI-05-COM	164.0



WATERCO MICRON COMMERCIAL HORIZONTAL WOUND FILTER

Micron Horizontal Filters

The Micron Horizontal Filter is a space-saving high performer; its compact horizontal design allows installation with minimum waste of space. The shape of the Micron horizontal filter is both attractive and functional. The spherical ends are designed to give uniform flow from both inlet and outlet collection assemblies. Micron Horizontal filters are available with a 1200mm/47" (MD) filter media bed. Higher pressure ratings are available on request. Specify right-hand or left-hand manway location when ordering.

Use product number *WTU05-COM

NSF 50 Certified



Model No.	Product Description	Valve Size	Bed Depth	Inner Diameter	Filter Area Sq. Ft.	Filtration Flow Rate (10 gpm/sq. ft)	Backwash Flow Rate (15 gpm/sq. ft)
2228075	42" x 75" Horizontal Filter	4.0	16	42	19.6	196	294
2228091	42" x 91" Horizontal Filter	6.0	16	42	24	240	360
22280106	42" x 106" Horizontal Filter	6.0	16	42	28.2	282	423
22280120	42" x 120" Horizontal Filter	6.0	16	42	32.2	322	483
2229075	48" x 75" Horizontal Filter	4.0	18	48	22.1	221	332
2229091	48" x 91" Horizontal Filter	6.0	18	48	27.6	276	414
22290106	48" x 106" Horizontal Filter	6.0	18	48	32.4	324	486
22290120	48" x 120" Horizontal Filter	6.0	18	48	37	370	555

Looped distribution and lateral system

Waterco's looped lateral configuration ensures optimum water filtration and balanced fluidization of the filter bed during backwashing. Its individual laterals are shortened while maintaining filter media bed coverage, reducing the friction head loss of each lateral, further improving the filter's hydraulic efficiency. Micron Horizontal's looped lateral system reduces backwash run times, saves water and produces flatter more uniform filter media bed after backwashing. Micron Horizontal's looped lateral system can be constructed to allow the introduction of air during backwashing.



WATERCO MICRON SIDE MOUNT FILTERS

Micron fiberglass filters are known throughout the industry for their impressive performance and reliability. Manufactured from the highest grade of non corrosive materials and applying the latest in fiberglass winding technology, Micron fiberglass filters are designed and built for many years of trouble free operation. UV and corrosion resistant. Hydraulically balanced lateral configurations. Standard Working Pressure at 50 PSI. Side Mount configuration. 10-year tank warranty and 1-year warranty on all. NSF 50 Certified

Use product number *WTU05-COM

Model No.	Connection Size (Inches)	Filter Area (Feet ²)	Inner Diameter (Inches)	Flow Rates		Media	
				15gpm/ft ²	20gpm/ft ²	Sand	Gravel
Micron Side Mount Shallow Bed Filters							
SM1050 (42")	3"	9.6	42"	144	192	1350	150
SM1200 (48")	3"	12.6	48"	189	252	2250	250
Micron Side Mount Deep Bed Filters							
SMD1050 (42")	3"	9.6	41.4"	144	192	2950	450
SMD1200 (48")	4"	12.6	47.2"	189	252	3900	250
SMD1400 (55")	4"	16.5	55.1"	248	330	5300	500
SMD1600 (63")	4"	21.6	63"	324	432	6950	450
SMD1600 (63")	6"	21.6	63"	324	432	6950	450
SMD1800 (71")	6"	27.5	70.9"	413	550	8650	1600
SMD2000 (79")	6"	34.1	78.7"	512	682	10750	1550



QUOTING | SUBMITTALS | OWNER'S MANUALS | FRIENDLY TERMS



Heaters & Accessories

Pumps & Blowers

Filtration Systems

Chemical Dosing &
Control Systems



Building Materials

Fountains &
Water Play

Plumbing



Safety & Rescue

Maintenance Equipment

Deck Equipment

Racing & Competition
Equipment

**SERVING THE
COMMERCIAL POOL MARKET**

HARMSCO BETTERFILTER

Harmsco Betterfilters provide sparkling clean water and save energy and space. Betterfilters are constructed of low carbon T-316 stainless steel, electro-chemically polished to deliver a ten-year, pro-rated warranty. These filters install quickly and easily and require no costly waste disposal systems. Specify epoxy coatings for salt water pools.



Product No.	Model No.	Max NSF Flow Rate	Max NSF Pool Size	No. of Cartridges	Filter Area
*HAR-COM	BF168	63 GPM	22,680 Gal.	28	168 sq.ft.
HAR-05-133	BF252	94 GPM	34,020 Gal.	42	252 sq.ft.
*HAR-COM	BF336	126 GPM	45,360 Gal.	56	336 sq.ft.
HAR-05-122	BF450	168 GPM	60,750 Gal.	75	450 sq.ft.
*HAR-COM	BF600	225 GPM	81,000 Gal.	100	600 sq.ft.
HAR-05-8503	BF900FL	337 GPM	121,500 Gal.	150	900 sq.ft.
*HAR-COM	BF1200FL	450 GPM	162,000 Gal.	200	1200 sq.ft.

WATERCO MULTICYCLONE COMMERCIAL

Commercial revolution in pool filtration, MultiCyclone 70XL is a brilliant pre-filtration device that works on the basis of centrifugal water filtration and is designed with no moving parts and no filter media to clean or replace. Specifically designed for commercial installations, the Multicyclone 70XL has 4" ports and uses 70 cyclones allowing it to function with flow rates of up to 423 gpm. NSF 50 Certified

Product No.	Model No.	Description	Pressure Rating	Minimum Flow Rate	Maximum Flow Rate
BAK-05-1006	200392	Multicyclone 70XL Commercial	50 psi	105 GPM	423 GPM



CRUSHED GLASS FILTER MEDIA

Product No.	Model No.	Filter Media	Size
MAY-06-9008	A999008	Activate Grade 1 - Fine	25 Lb. Bag
MAY-06-9009	A999009	Activate Grade 2 - Coarse	25 Lb. Bag
TVC-06-1000	VFG	Vitroclean Green (Western States)	25 Lb. Bag
TVC-06-1003	VFA	Vitroclean Aquatic - NSF Cert. (Eastern States)	50 Lb. Bag
TVC-06-1002	VF850	#8 Pebble	50 Lb. Bag



FILTER MEDIA



Product No.	Model No.	Filter Media	Size
ZOI-06-6000	ZEOSAND	Zeo Sand	25 Lb. Bag
ZEO-06-101	ZELITE25	Zeobrite	25 Lb. Bag
ZEO-06-100	ZELITE50	Zeobrite	50 Lb. Bag
AAA-06-300	CELAPERL / PERLITE	Perlite	12 Lb. Bag
AAA-06-305	CELAPERL / PERLITE	Perlite	25 Lb. Bag
AAA-06-200	AAA-200	Filter Sand	50 Lb. Bag
AAA-06-206	AAA-206	Pea Gravel	50 Lb. Bag
AAA-06-229	AAA-229	Pea Gravel	100 Lb. Bag
AAA-06-203	AAA-203	Diatomaceous Earth	50 Lb. Bag
AAA-06-202	AAA-202	Diatomaceous Earth	25 Lb. Bag

ACCESSORIES

Product No.	Model No.	Description	Style
ABF-56-1000	10020	1-1/2" Brass Sight Glass	M.I.P.S.
SPG-56-0081	25625-200-000	2" In-Line Sight Glass	ABS
PRA-061-2000	252-ISG	2 1/2" Inline Sight Glass SKT X SKT	PVC Full Union
PRA-061-2001	302-ISG	3" Inline Sight Glass SKT X SKT	PVC Full Union



Amount of filter sand needed per manufacturer's instructions	Number of bags of Dr. Dryden's ACTIVATE	
	Fine	Coarse
100 lbs	3	1
150 lbs	4	1
200 lbs	5	2
250 lbs	7	2
300 lbs	8	2
350 lbs	9	3

FOR ALL OTHER QUANTITIES

Calculate as follows:

1. Multiply the total pounds of sand required by .007 to obtain the correct number of bags of Dr. Dryden's ACTIVATE COARSE required
2. Multiply the total pounds of sand required by .027 to obtain the number of bags of Dr. Dryden's ACTIVATE FINE required.

LIQUID FILL GAUGES

Weiss

Where vibration, corrosion and pulsating conditions exist, the Weiss line of stainless steel cased liquid filled industrial pressure gauges are designed to meet the most severe applications. Ranges from Vacuum to 20,000 PSI.

LF251



LF252



Product No.	Model No.	Description	Case	Connection	Range
Weiss Industrial Liquid Fill Gauges					
LWA-60-0000	LF252-VAC-4L	2.5" Vacuum Gauge	SS Liquid Fill	1/4" LM	30" HG
LWA-60-0001	LF252-V60-4L	2.5" Compound Gauge	SS Liquid Fill	1/4" LM	30-0-60 PSI
LWA-60-0002	LF252-060-4L	2.5" Pressure Gauge	SS Liquid Fill	1/4" LM	0-60 PSI
LWA-60-0003	LF251-VAC-4L	2.5" Vacuum Gauge	SS Bronze Liquid Fill	1/4" LM	30" HG
LWA-60-0004	LF251-V60-4L	2.5" Compound Gauge	SS Bronze Liquid Fill	1/4" LM	30-0-60 PSI
LWA-60-0005	LF251-060-4L	2.5" Pressure Gauge	SS Bronze Liquid Fill	1/4" LM	0-60 PSI
LWA-60-1000	LF44S-1	4" Pressure Gauge	SS Bronze Liquid Fill	1/4" LM	0-60 PSI
LWA-60-1001	LF44S-130	4" Pressure Gauge	SS Bronze Liquid Fill	1/4" LM	0-30 PSI
Gauge Accessories					
LWA-60-0006	SNUB	Pressure Snubber	Brass w/ SS Filt	1/4" NPT	
LWA-60-0007	BV25	Nickel Plated Brass Ball Valve	Brass	1/4" NPT	
MAT-56-4217	NBR01CL	1/4" Close Brass Nipple	Brass	1/4" NPT	

MERCURY SWITCHES



Visible calibrated dial with on/off indication and two adjustable set points. Vacuum switch has adjustable operating range of 0-30" Hg and pressure switch has 5-100 psi adjustable operating range. 120 volt, UL listed.

Product No.	Description
DWY-151-8500	Vacuum Switch
DWY-151-8501	Pressure Switch

DRY PRESSURE GAUGES 1/4" NPT



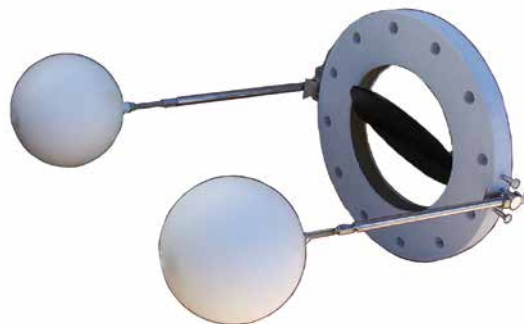
Product No.	Description
NIO-60-8504	2 1/2" 0-60 PSI
NIO-60-8512	3 1/2" 0-60 PSI
NIO-60-8515	4 1/2" 0-60 PSI
NIO-60-8500	2" Back mount 0-60 PSI
NIO-60-8503	2" Bottom mount 0-60 PSI
NIO-60-8520	4" Back mount 0-60 PSI

SURGE CHAMBER MODULATING VALVES

Modulating or float valves are used in surge tanks or vacuum D.E. filter tanks when the top of the tank is at an elevation above the maximum pool water level. In this type system the water level in the surge/filter tank will rise to the same level as the pool water level when the system is shut down. The walls of the tank must be slightly higher than the pool water level. If this is not the case a tight closing level control valve must be used. Modulating float valves are not tight-closing, in fact, our valves are designed to pass some flow when the ball is in the up or "closed" position, so as not to stop main drain flow entirely.

Mer-Made

Product No.	Model No.	Valve Size
Mer-Made Double Float Modulating Valves - Horizontal Open-Ended Pipe Installation Only		
MMF-56-1000	FV-D-4	4" Valve
MMF-56-1002	FV-D-6	6" Valve
MMF-56-1002	FV-D-8	8" Valve
MMF-56-1003	FV-D-10	10" Valve
MMF-56-1004	FV-D-12	12" Valve
Mer-Made Double Float Modulating Valves - Includes Extra Weighted Ball for Inline Control		
MMF-56-1005	FV-D-XWB-4	4" Valve
MMF-56-1006	FV-D-XWB-6	6" Valve
MMF-56-1007	FV-D-XWB-8	8" Valve
MMF-56-1008	FV-D-XWB-10	10" Valve
MMF-56-1009	FV-D-XWB-12	12" Valve
*MMF56-COM	FV-D-XWB-14	14" Valve
*MMF56-COM	FV-D-XWB-16	16" Valve



Sta-Rite

Product No.	Model No.	Valve Size
Sta-Rite Valves - Vertical Pipe Installation Only		
PAC-56-1024	13600-0004	4" Valve
PAC-56-1025	13600-0006	6" Valve
STA-25-1064	13600-0008	8" Valve
PAC-56-1026	13600-0009	10" Valve
PAC-56-1027	13600-0042	12" Valve

WAFFER STYLE CHECK VALVES, SPRING ASSISTED & SPACERS

Praher full pattern swing check valve are available in sizes 3" - 8" and are made from corrosion resistant PVC with EPDM O-ring seals and a 304 stainless steel springs. The K4 swing check valves are pressure rated up to 150 PSI and feature an open-close position indication (yellow optical pin), nested springs which allow field setting for 50 PSI, 90 PSI or 150 PSI opening pressures, an eyelet for valve tagging and a molded boss for optional drain plug installation. The mounting link guide holes allow easy installation between flanges and the wide molded body requires no spacer for easy swing clearance. The swing check valves mount between 150# ANSI flanges and additional flange gaskets are not required.



Swing Check Valve

Product No.	Model No.	Valve Size
Praher Swing Check Valves - PVC/EPDM High Flow Vertical or Full Horizontal No Spacer Required		
PRA-56-5200	SCV-1030	3" PVC Valve EPDM
PRA-56-5201	SCV-1040	4" PVC Valve EPDM
PRA-56-5202	SCV-1060	6" PVC Valve EPDM
PRA-56-5203	SCV-1080	8" PVC Valve EPDM
Praher Valves - SS Disk & EPDM Seat (available sizes up to 12")		
*PRA56-COM	470-100-E	10" Valve
*PRA56-COM	470-120-E	12" Valve
Praher Spacers (available sizes up to 16")		
*PRA56-COM	3-100-7	10" Spacer
*PRA56-COM	3-120-7	12" Spacer

KECKLEY VALVES

Keckley - Style DD - Wafer Double Disc Check Valve are available in sizes from 2" to 48" and are made with an Epoxy Coated Cast Iron Body, Cast Stainless Steel Disc, EPDM Seat and 316 Stainless Steel Spring and 304 Stainless Steel Hinge Pin & Stop Pin. The DD features a short face to-face dimension, the double disc design has a low cracking pressure. The independent, dual shaft design allows interchangeability of shafts. The stop shaft stabilizes the discs during high flow rates. The Style DD is used in both up-flow vertical and horizontal applications.



Keckly Style DD

Product No.	Model No.	Valve Size
Keckley - Style DD - SS Disk & EPDM Seat Wafer Double Disc Check Valves		
LWA-56-1100	3"DD1F-CI-34536	3" Cast Iron Wafer Check Valve
LWA-56-1101	4"DD1F-CI-34536	4" Cast Iron Wafer Check Valve
LWA-56-1102	5"DD1F-CI-34536	5" Cast Iron Wafer Check Valve
LWA-56-1103	6"DD1F-CI-34536	6" Cast Iron Wafer Check Valve
LWA-56-1104	8"DD1F-CI-34536	8" Cast Iron Wafer Check Valve
LWA-56-1105	10"DD1F-CI-34536	10" Cast Iron Wafer Check Valve
LWA-56-1106	12"DD1F-CI-34536	12" Cast Iron Wafer Check Valve

Additional sizes up to 48"

LASCO VALVES

The Wafer Check Valve is a non-return valve ideal for limited space installations. These valves are available for pipe sizes 2-1/2 – 6". Equipped with SS spring which can be removed if desired.

Product No.	Model No.	Valve Size
316 SS Spring		
LAS-56-5400	V27601N	2-1/2" PVC Wafer Check Valve EPDM
LAS-56-5401	V30601N	3" PVC Wafer Check Valve EPDM
LAS-56-5402	V40601N	4" PVC Wafer Check Valve EPDM
LAS-56-5403	V60601N	6" PVC Wafer Check Valve EPDM
LAS-56-5405	V27602N	2-1/2" PVC Wafer Check Valve Viton
LAS-56-5406	V30602N	3" PVC Wafer Check Valve Viton
LAS-56-5407	V40602N	4" PVC Wafer Check Valve Viton
LAS-56-5407	V60602N	6" PVC Wafer Check Valve Viton

Lasco flanges & bolt kits are available for the check valves



SPEARS VALVES

Product No.	Model No.	Valve Size
Spears Butterfly Check Valves		
SPE-56-0102	5423-020	2 PVC Butterfly Check Valve Flanged EPDM
*SPE-COM	5423-025	2-1/2 PVC Butterfly Check Valve Flanged EPDM
SPE-56-0103	5423-030	3 PVC Butterfly Check Valve Flanged EPDM
SPE-56-0104	5423-040	4 PVC Butterfly Check Valve Flanged EPDM
SPE-56-0105	5423-060	6 PVC Butterfly Check Valve Flanged EPDM
SPE-56-0106	5423-080	8 PVC Butterfly Check Valve Flanged EPDM
SPE-56-0107	5423-100	10 PVC Butterfly Check Valve Flanged EPDM
SPE-56-0108	5423-120	12 PVC Butterfly Check Valve Flanged EPDM



WAFER STYLE GENERAL PURPOSE BUTTERFLY VALVES

These soft-seated butterfly valves are designed for a variety of general applications in the control of water, air, oil, gases, and corrosive media. They are equally effective for on-off, throttling, or isolation service requirements. Lug style valves are designed for dead-end service to the full pressure rating of the valve. Models 87 and 88 butterfly valves are especially well suited for higher velocity service and vacuum service.

Product No.	Model No.	Valve Size	Handle Type
Muessco Ductile Iron Bronze Disk EPDM			
MSS-56-1006	3.0-87-INB-6-1	3" Valve	Lever Handle
MSS-56-1007	4.0-87-INB-6-1	4" Valve	Lever Handle
MSS-56-1008	6.0-87-INB-6-1	6" Valve	Lever Handle
MSS-56-1009	8.0-87-INB-6-1	8" Valve	Lever Handle
MSS-56-1010	10.0-87-INB-6-5	10" Valve	Gear Operated
MSS-56-1011	12.0-87-INB-6-5	12" Valve	Gear Operated



HAYWARD WAFER STYLE GENERAL PURPOSE BUTTERFLY VALVES

The BYV Series Butterfly Valve from Hayward features the most advanced thermoplastic design and construction in the industry today. Available in multiple thermoplastic materials from 2" through 12", the BYV has an extremely robust body construction while lighter weight than a metal equivalent. The revolutionary hand lever design features a 72 spline interlock mechanism allowing for 19 stopping positions every 5 degrees. Additionally, the hand lever material incorporates a UV inhibitor for enhanced performance in outdoor applications. The BYV features reinforced lug holes and can be ordered with overmolded 316 stainless steel lugs for dead end service needs.

Product No.	Model No.	Valve Size	Description
BYCN Series Lever/Gear Operated - Actuators & Shaft Extensions are Available			
HIP-56-1094	BYCN1020E1LGB	2" Butterfly Valve	Lever Operated
HIP-56-1093	BYCN1025E1LGB	2.5" Butterfly Valve	Lever Operated
HIP-56-1095	BYCN1030E1LGB	3" Butterfly Valve	Lever Operated
HIP-56-1096	BYCN1040E1LGB	4" Butterfly Valve	Lever Operated
HIP-56-1092	BYCN1050E1LGB	5" Butterfly Valve	Lever Operated
HIP-56-1097	BYCN1060E1LGB	6" Butterfly Valve	Lever Operated
HIP-56-1091	BYCN1080E1LGB	8" Butterfly Valve	Lever Operated
HIP-56-1090	BYCN1020E1GGB	2" Butterfly Valve	Gear Operated
HIP-56-1089	BYCN1025E1GGB	2.5" Butterfly Valve	Gear Operated
HIP-56-1099	BYCN1030E1GGB	3" Butterfly Valve	Gear Operated
HIP-56-1120	BYCN1040E1GGB	4" Butterfly Valve	Gear Operated
HIP-56-1121	BYCN1050E1GGB	5" Butterfly Valve	Gear Operated
HIP-56-1122	BYCN1060E1GGB	6" Butterfly Valve	Gear Operated
HIP-56-1098	BYCN1080E1GGB	8" Butterfly Valve	Gear Operated



BYCN Series

Next Gen. Butterfly Valve (Gear Operated)			
HIP-56-1140	BYV11020A0EG000	2" Butterfly Valve	Gear Operated
HIP-56-1141	BYV11025A0EG000	2-1/2" Butterfly Valve	Gear Operated
HIP-56-1142	BYV11030A0EG000	3" Butterfly Valve	Gear Operated
HIP-56-1143	BYV11040A0EG000	4" Butterfly Valve	Gear Operated
HIP-56-1144	BYV11060A0EG000	6" Butterfly Valve	Gear Operated
HIP-56-1145	BYV11080A0EG000	8" Butterfly Valve	Gear Operated
HIP-56-1146	BYV11100A0EG000	10" Butterfly Valve	Gear Operated
HIP-56-1147	BYV11120A0EG000	12" Butterfly Valve	Gear Operated



Butterfly w/ Gear

Next Gen. Butterfly Valve (Lever Operated)			
HIP-56-1130	BYV11020A0EL000	2" Butterfly Valve	Lever Operated
HIP-56-1131	BYV11025A0EL000	2-1/2" Butterfly Valve	Lever Operated
HIP-56-1132	BYV11030A0EL000	3" Butterfly Valve	Lever Operated
HIP-56-1133	BYV11040A0EL000	4" Butterfly Valve	Lever Operated
HIP-56-1134	BYV11060A0EL000	6" Butterfly Valve	Lever Operated
HIP-56-1135	BYV11080A0EL000	8" Butterfly Valve	Lever Operated

LASCO GENERAL PURPOSE BUTTERFLY VALVES

Product No.	Model No.	Valve Size	Handle Type
Lasco 711N Series Lever (ABS) Operated EPDM			
LAS-56-0964	V30711N	3" Valve	ABS Lever Handle
LAS-56-0965	V40711N	4" Valve	ABS Lever Handle
LAS-56-0966	V60711N	6" Valve	ABS Lever Handle
LAS-56-0967	V80711N	8" Valve	ABS Lever Handle
Lasco 311N Series Lever (Coated Metal) Operated			
LAS-56-0903	V30311N	3" Valve	Metal Coated Lever Handle
LAS-56-0904	V40311N	4" Valve	Metal Coated Lever Handle
LAS-56-0906	V60311N	6" Valve	Metal Coated Lever Handle
LAS-56-0908	V80311N	8" Valve	Metal Coated Lever Handle
Lasco 411N Series Lever (ABS) Operated EPDM			
LAS-56-0931	V20411N	2" Valve	PP Lever Handle
LAS-56-0932	V27411N	2-1/2" Valve	PP Lever Handle
LAS-56-0933	V30411N	3" Valve	PP Lever Handle
LAS-56-0934	V40411N	4" Valve	PP Lever Handle
LAS-56-0935	V50411N	5" Valve	PP Lever Handle
LAS-56-0936	V60411N	6" Valve	PP Lever Handle
LAS-56-0937	V80411N	8" Valve	PP Lever Handle
Lasco 411NG Series Gear (Coated Metal) Operated EPDM			
LAS-56-0918	V80411NG	8" Valve	Metal Coated Gear Operated
LAS-56-0920	V100411NG	10" Valve	Metal Coated Gear Operated
LAS-56-0922	V120411NG	12" Valve	Metal Coated Gear Operated

- Corrosion resistant thermoplastic body, disc & handle.
- Compact and light weight design
- Full boot seal for durable performance (No flange gaskets required)
- ANSI B16.5 Class 150 Flange Pattern
- 7-Position Locking Polypropylene Handle with position indicator for throttling.
- Lever features a lockout hole.
- Pressure rating: 150 PSI non-shock water @ 73°F
- 100% Bubble tight seal



BUTTERFLY VALVE BOLT KITS

Product No.	Model No.	Valve Description
Galvanized		
LAS-56-3124	V30BFKG	2" - 3" Valve Size Bolt Kit
LAS-56-3125	V40BFKG	4" Valve Size Bolt Kit
LAS-56-3126	V60BFKG	6" Valve Size Bolt Kit
LAS-56-3127	V80BFKG	8" Valve Size Bolt Kit
LAS-56-3128	V100BFKG	10" Valve Size Bolt Kit
LAS-56-3129	V120BFKG	12" Valve Size Bolt Kit
Zinc Plated		
LAS-56-3130	V30BFKZ	2" - 3" Valve Size Bolt Kit
LAS-56-3131	V40BFKZ	4" Valve Size Bolt Kit
LAS-56-3132	V60BFKZ	6" Valve Size Bolt Kit
LAS-56-3133	V80BFKZ	8" Valve Size Bolt Kit
LAS-56-3134	V100BFKZ	10" Valve Size Bolt Kit
LAS-56-3135	V120BFKZ	12" Valve Size Bolt Kit
304 Stainless Steel		
LAS-56-3136	V30BFKS	2" - 3" Valve Size Bolt Kit SS
LAS-56-3137	V40BFKS	4" Valve Size Bolt Kit SS
LAS-56-3138	V60BFKS	6" Valve Size Bolt Kit SS
LAS-56-3139	V80BFKS	8" Valve Size Bolt Kit SS
LAS-56-3140	V100BFKS	10" Valve Size Bolt Kit SS
LAS-56-3141	V120BFKS	12" Valve Size Bolt Kit SS

Bolts, washers, and nuts sized to accommodate Colonial Plastic Butterfly valves and two PVC or CPVC flanges. Gaskets are not required when using Colonial Butterfly Valves.



LASCO CONTRACTOR COMBO KIT

Includes PVC butterfly valve, 2 PVC van-stone flanges, and bolt kit (zinc or 304ss). For more info, call your local sales center.



Contractor Kit



Product No.	Model No.	Valve Size	Metal Type
Red Plastic Handle (411 Industrial Series)			
LAS-56-3100	KIT20411G	2" Kit	Galvanized
LAS-56-3101	KIT20411Z	2" Kit	Zinc
LAS-56-3102	KIT20411S	2" Kit	Stainless Steel
LAS-56-3103	KIT30411G	3" Kit	Galvanized
LAS-56-3104	KIT30411Z	3" Kit	Zinc
LAS-56-3105	KIT30411S	3" Kit	Stainless Steel
LAS-56-3106	KIT40411G	4" Kit	Galvanized
LAS-56-3107	KIT40411Z	4" Kit	Zinc
LAS-56-3108	KIT40411S	4" Kit	Stainless Steel
LAS-56-3109	KIT60411G	6" Kit	Galvanized
LAS-56-3110	KIT60411Z	6" Kit	Zinc
LAS-56-3111	KIT60411S	6" Kit	Stainless Steel
LAS-56-3112	KIT80411G	8" Kit	Galvanized
LAS-56-3113	KIT80411Z	8" Kit	Zinc
LAS-56-3114	KIT80411S	8" Kit	Stainless Steel
Metal Handle (311 Series)			
LAS-56-3115	KIT30311G	3" Kit	Galvanized
LAS-56-3116	KIT30311Z	3" Kit	Zinc
LAS-56-3117	KIT30311S	3" Kit	Stainless Steel
LAS-56-3118	KIT40311G	4" Kit	Galvanized
LAS-56-3119	KIT40311Z	4" Kit	Zinc
LAS-56-3120	KIT40311S	4" Kit	Stainless Steel
LAS-56-3121	KIT60311G	6" Kit	Galvanized
LAS-56-3122	KIT60311Z	6" Kit	Zinc
LAS-56-3123	KIT60311S	6" Kit	Stainless Steel
Blue Plastic Handle (711 Commercial Series)			
LAS-56-3142	KIT30711G	3" Kit	Galvanized
LAS-56-3144	KIT30711Z	3" Kit	Zinc
LAS-56-3143	KIT30711S	3" Kit	Stainless Steel
LAS-56-3145	KIT40711G	4" Kit	Galvanized
LAS-56-3147	KIT40711Z	4" Kit	Zinc
LAS-56-3146	KIT40711S	4" Kit	Stainless Steel
LAS-56-3148	KIT60711G	6" Kit	Galvanized
LAS-56-3150	KIT60711Z	6" Kit	Zinc
LAS-56-3149	KIT60711S	6" Kit	Stainless Steel
LAS-56-3151	KIT80711G	8" Kit	Galvanized
LAS-56-3153	KIT80711Z	8" Kit	Zinc
LAS-56-3152	KIT80711S	8" Kit	Stainless Steel

LASCO COLONIAL TRUE UNION PVC BALL VALVES

Product No.	Model No.	Valve Size Description
050N Series PTFE Seat & EPDM O-Rings		
LAS-56-0940	V07050N	1/2" True Union Gray PVC Ball Valve
LAS-56-0941	V08050N	3/4" True Union Gray PVC Ball Valve
LAS-56-0942	V10050N	1" True Union Gray PVC Ball Valve
LAS-56-0943	V17050N	1-1/2" True Union Gray PVC Ball Valve
LAS-56-0944	V20050N	2" True Union Gray PVC Ball Valve
LAS-56-0948	V27050N	2-1/2" True Union Gray PVC Ball Valve
801N Series PE Seat & EPDM O-Rings		
LAS-56-0959	V17801N	1-1/2" True Union Gray PVC Ball Valve
LAS-56-0960	V20801N	2" True Union Gray PVC Ball Valve
LAS-56-0961	V27801N	2-1/2" True Union Gray PVC Ball Valve
LAS-56-0962	V30801N	3" True Union Gray PVC Ball Valve
LAS-56-0963	V40801N	4" True Union Gray PVC Ball Valve



Lasco True Union

HAYWARD INDUSTRIAL TRUE UNION PVC BALL CHECK VALVES

Hayward TC Series 1/2" to 6" - PVC ball check valves offer true union design making these valves very easy to maintain. TC Series True Union Ball Check Valves prevent reversal of flow in piping systems and operate without the need for any adjustments or settings. Line pressure moves the solid plastic ball off the elastomer seat, opening the valve. When the inlet flow stops, back pressure moves the ball back onto the seat, stopping the flow. Because of their all plastic construction, these valves will never jam or stick as a result of rust or corrosion.



True Union PVC

Product No.	Model No.	Valve Description	Connection Type
TC Industrial Series EPDM Seals (Additional Socket Connections Available for 2-1/2" to 6")			
HIP-56-1052	TC10050STE	1/2" True Union PVC Ball Check Valve	Socket/Threaded
HIP-56-1053	TC10075STE	3/4" True Union PVC Ball Check Valve	Socket/Threaded
HIP-56-1054	TC10100STE	1" True Union PVC Ball Check Valve	Socket/Threaded
HIP-56-1055	TC10125STE	1-1/4" True Union PVC Ball Check Valve	Socket/Threaded
HIP-56-1056	TC10150STE	1-1/2" True Union PVC Ball Check Valve	Socket/Threaded
HIP-56-1057	TC10200STE	2" True Union PVC Ball Check Valve	Socket/Threaded
HIP-56-1301	TC1250SE	Check Valve 2-1/2" Socket True Union PVC	Socket
HIP-56-1300	TC1300SE	Check Valve 3" PVC True Union	Socket
HIP-56-1302	TC1400SE	Check Valve 4" Socket True Union PVC T	Socket
HIP-56-1058	TC1250FE	2-1/2" True Union PVC Ball Check Valve	Flanged
HIP-56-1059	TC1300FE	3" True Union PVC Ball Check Valve	Flanged
HIP-56-1060	TC1400FE	4" True Union PVC Ball Check Valve	Flanged
HIP-56-1061	TC1600FE	6" True Union PVC Ball Check Valve	Flanged

SUPER-PRO COMMERCIAL BALL VALVES

Product No.	Model No.	Valve Description	Connection Type
SPG-56-6000	25800-150-000	1-1/2" Ball Valve PVC	Socket x Socket
SPG-56-6002	25800-200-000	2" Ball Valve PVC	Socket x Socket
SPG-56-6007	25800-251-000	2-1/2" Ball Valve PVC	Socket x Socket
SPG-56-6005	25800-310-000	3" Ball Valve PVC	Socket x Socket
SPG-56-6006	25800-410-000	4" Ball Valve PVC	Socket x Socket



MER-MADE FIBERGLASS ANSI FLANGED REDUCERS

Product No.	Description	Material
Concentric Style		
*MMF10-COM	4"x2.5" Conc Flanged Reducer	Fiberglass
MMF-56-1010	4"x3" Conc Flanged Reducer	Fiberglass
MMF-56-1011	6"x3" Conc Flanged Reducer	Fiberglass
MMF-56-1012	6"x4" Conc Flanged Reducer	Fiberglass
MMF-56-1013	6"x5" Conc Flanged Reducer	Fiberglass
MMF-56-1014	8"x4" Conc Flanged Reducer	Fiberglass
MMF-56-1015	8"x5" Conc Flanged Reducer	Fiberglass
MMF-56-1016	8"x6" Conc Flanged Reducer	Fiberglass
MMF-56-1017	10"x5" Conc Flanged Reducer	Fiberglass
MMF-56-1018	10"x6" Conc Flanged Reducer	Fiberglass
MMF-56-1019	10"x8" Conc Flanged Reducer	Fiberglass
Eccentric Style		
MMF-56-1020	4"x3" Ecc Flanged Reducer	Fiberglass
MMF-56-1021	6"x3" Ecc Flanged Reducer	Fiberglass
MMF-56-1022	6"x4" Ecc Flanged Reducer	Fiberglass
MMF-56-1023	6"x5" Ecc Flanged Reducer	Fiberglass
MMF-56-1024	8"x4" Ecc Flanged Reducer	Fiberglass
MMF-56-1025	8"x5" Ecc Flanged Reducer	Fiberglass
MMF-56-1026	8"x6" Ecc Flanged Reducer	Fiberglass
MMF-56-1027	10"x5" Ecc Flanged Reducer	Fiberglass
MMF-56-1028	10"x6" Ecc Flanged Reducer	Fiberglass
MMF-56-1029	10"x8" Ecc Flanged Reducer	Fiberglass
Large Concentric/Eccentric Styles		
*MMF56-COM	12"x5" Flanged Reducer	Fiberglass
*MMF56-COM	12"x6" Flanged Reducer	Fiberglass
*MMF56-COM	12"x8" Flanged Reducer	Fiberglass
*MMF56-COM	12"x10" Flanged Reducer	Fiberglass
*MMF56-COM	14"x8" Flanged Reducer	Fiberglass
*MMF56-COM	14"x10" Flanged Reducer	Fiberglass
*MMF56-COM	16"x8" Flanged Reducer	Fiberglass
*MMF56-COM	16"x10" Flanged Reducer	Fiberglass

Concentric or eccentric reducers are used to properly reduce into and out of circulating pumps. Pump connections are usually smaller than the lines coming to and from the pump. Bushings should not be used to accomplish this reduction as they cause excessive pressure loss and water turbulence. MER-MADE reducers are made to two different overall lengths, depending on the reducer size to allow for standardization. Shorter or longer lengths can be made special order to fit a specific situation. The reducers are rated to 50 PSI pressure rating and the flanges are flat face with 150 lb ANSI drilling patterns.



COMMERCIAL POOL FITTINGS

Plumbing suppliers specialize in the production and sale of injection molded fittings for Irrigation, Plumbing, Industrial, Pool/Spa and Retail markets.

From a small backyard oasis to an Olympic Size Pool, plumbing fittings have all sizes, schedules and configurations of Pool/Spa fittings needed. Please inquire for any sizes you may require.

Model No.	Description
Tee	
401-XXX	Tee Slip, Sch 40
801-XXX	Tee Slip, Sch 80
90° Elbow	
406-XXX	Slip 90° ELL, Sch 40
806-XXX	Slip 90° ELL, Sch 80
45° Elbow	
417-XXX	Slip 45° ELL, Sch 40
817-XXX	Slip 45° ELL, Sch 80
Coupling	
429-XXX	Slip Coupling, Sch 40
829-XXX	Slip Coupling, Sch 80
Eccentric Reducer Coupling	
429-XXXFE	Eccentric Reducer Coupling, Sch 40
829-XXXFE	Eccentric Reducer Coupling, Sch 80
Reducer Coupling	
429-XXX	Reducer Coupling, Sch 40
829-XXX	Reducer Coupling, Sch 80
Female Adapter	
435-XXX	Female Adapter, Sch 40
835-XXX	Female Adapter, Sch 80
Reducer Bushing	
437-XXX	Reducer Bushing SPxS, Sch 40
837-XXX	Reducer Bushing SPxS, Sch 80
Male Adapter	
436-XXX	Male Adapter, Sch 40
836-XXX	Male Adapter, Sch 80
Cap	
447-XXX	Slip Cap, Sch 40
847-XXX	Slip Cap, Sch 80
22.5° Elbow	
465-XXX	Slip 22.5° ELL, Sch 40
865-XXX	Slip 22.5° ELL, Sch 80



COMMERCIAL POOL FITTINGS

Product No.	Model No.	Description
Flange Bolt Kits		
ISB-601-1000	ISB801501	3" W/ (4) 5/8"-11x3.5" Nuts
ISB-601-1001	ISB801502	4" W/ (8) 5/8"-11x3.75" Nuts
ISB-601-1002	ISB801503	5" W/ (8) .75"-11x4" Nuts
ISB-601-1003	ISB801504	6" W/ (8) .75"-11x4" Nuts
ISB-601-1004	ISB801505	8" W/ (8) .75"-11x4.5" Nuts
ISB-601-1005	ISB801506	10" W/ (12) 7/8"-9x5" Nuts
ISB-601-1006	ISB801507	12" W/ (12) 7/8"-9x5" Nuts
ISB-601-1007	ISB801301	3" W/ (4) SS 5/8"-11x3.5" Nuts
ISB-601-1008	ISB801302	4" W/ (8) SS 5/8"-11x3.75" Nuts
ISB-601-1009	ISB801303	5" W/ (8) SS .75"-11x4" Nuts
ISB-601-1010	ISB801304	6" W/ (8) SS .75"-11x4" Nuts
ISB-601-1011	ISB801305	8" W/ (8) SS .75"-11x4.5" Nuts
ISB-601-1012	ISB801306	10" W/ (12) SS 7/8"-9x5" Nuts
ISB-601-1013	ISB801307	12" W/ (12) SS 7/8"-9x5" Nuts
Flange Gasket		
LAS-56-6902	25GE	25/CS 2.5" EPDM Class 150
LAS-56-6903	30GE	25/CS 3" EPDM Class 150
LAS-56-6896	40GE	25/CS 4" EPDM Class 150
LAS-56-6897	50GE	10/CS 5" EPDM Class 150
LAS-56-6898	60GE	10/CS 6" EPDM Class 150
LAS-56-6899	80GE	5/CS 8" EPDM Class 150
LAS-56-6900	100GE	5/CS 10" EPDM Class 150
LAS-56-6901	120GE	5/CS 12" EPDM Class 150



Model No.	Description
Schedule 80 Loose Ring Flange - Socket	
854-030FT	3" SCH80 Loose Ring Flange - Socket
854-040FT	4" SCH80 Loose Ring Flange - Socket
854-050FT	5" SCH80 Loose Ring Flange - Socket
854-060FT	6" SCH80 Loose Ring Flange - Socket
854-080FT	8" SCH80 Loose Ring Flange - Socket
854-100FT	10" SCH80 Loose Ring Flange - Socket
854-120FT	12" SCH80 Loose Ring Flange - Socket
Schedule 80 Loose Ring Flange - Spigot	
856-030FT	3" SCH80 Loose Ring Flange - Spigot
856-040FT	4" SCH80 Loose Ring Flange - Spigot
856-050FT	5" SCH80 Loose Ring Flange - Spigot
856-060FT	6" SCH80 Loose Ring Flange - Spigot
856-080FT	8" SCH80 Loose Ring Flange - Spigot
856-100FT	10" SCH80 Loose Ring Flange - Spigot
856-120FT	12" SCH80 Loose Ring Flange - Spigot

COMMERCIAL PLUMBING ESSENTIALS

PVC Glues, Solvents, and Cleaners - Additional Sizes available.

Product No.	Model No.	Description
UEL-60-5040	9336S	1 Qt. Primer Clear
UEL-60-5041	9324	1 Gal. Primer Clear
IPS-60-746	13575	1 Qt. Primer Clear
IPS-60-745	13574	1 Gal. Primer Clear
IPS-60-743	13571	1 Qt. Primer Purple
IPS-60-742	13570	1 Gal. Primer Purple
UEL-60-5253	7336S	1 Qt. Cleaner Clear - All Purpose
UEL-60-5266	7324	1 Gal. Cleaner Clear - All Purpose
IPS-60-643	10201	1 Qt. Cleaner Clear - C-65
IPS-60-647	10200	1 Gal. Cleaner Clear - C-65
UEL-60-5157	2336S	1 Qt. Glue Blue - Pool-Tite
UEL-60-5156	2324	1 Gal. Glue Blue - Pool-Tite
IPS-60-1007	10852	1 Qt. Glue Blue MB LVOC - 747
IPS-60-1029	10851	1 Gal. Glue Blue MB LVOC - 747
IPS-60-727	13555	1 Qt. Glue Clear MB LVOC - 744
IPS-60-726	13554	1 Gal. Glue Clear MB LVOC - 744
IPS-56-4108	14108	SuperSwab For 4" - 8" Pipe w/ Replaceable Swab Tip & Reusable Handle. Adjustable Length
IPS-56-4112	14112	SuperSwab Replacement Swab Tips, 24 Per Pack



BLUE WHITE DIGITAL, SCH 40 SADDLE MOUNT - BATTERY OPERATED

Digi-Flo Model F-100RB is a battery operated, Digital Paddle Wheel Flow Meter designed for the Pool and Spa industry that operates on two standard AAA batteries, available for 1-1/2" to 12" pipe sizes with saddle tee fittings that mount directly on new or existing pipe.



Product No.	Model No.	Description
BLU-56-4091	RB-150S4-GPM1	1-1/2" Flow Meter
BLU-56-4092	RB-200S4-GPM1	2" Flow Meter
BLU-56-4094	RB-300S4-GPM1	3" Flow Meter
BLU-56-4095	RB-400S4-GPM1	4" Flow Meter
BLU-56-4096	RB-600S4-GPM1	6" Flow Meter
BLU-56-4097	RB-800S4-GPM1	8" Flow Meter
*BLU56-COM	RB-1000S4-GPM1	10" Flow Meter
*BLU56-COM	RB-1200S4-GPM1	12" Flow Meter

Also available for schedule 80 pipes

BLUE WHITE PITOT TUBE W/ CLAMPS - SPECIFICALLY FOR POOL & SPA APPLICATIONS

Water Ranges: 5 - 1900 GPM

F-300 = Horizontal flow

Acceptable for outdoor installations (direct sunlight okay)

Pitot Tube (impact tube) design makes it easy to install on existing pipe
Included SS clamps



Product No.	Model No.	Description
BLU-56-4035	F-30150P	1-1/2" Flow Meter
BLU-56-4036	F-30200P	2" Flow Meter
BLU-56-4037	F-30250P	2-1/2" Flow Meter
BLU-56-4038	F-30300P	3" Flow Meter
BLU-56-4039	F-30400P	4" Flow Meter
BLU-56-4046	F-30600P	6" Flow Meter
BLU-56-4049	F-30800P	8" Flow Meter

ROLA CHEM VERTICAL SERIES

Product No.	Model No.	Description
Clamp-On Vertical Pipe Flow Meters - Greatly Reduces Mineral Deposits by Allowing Higher Flow Volume		
ROL-56-5040	570341V	1-1/2" PVC Flow Meter
ROL-56-6162	570351V	2" PVC Flow Meter
ROL-56-6173	570361V	2-1/2" PVC Flow Meter
ROL-56-5150	570371V	3" PVC Flow Meter
ROL-56-6176	570381V	4" PVC Flow Meter
ROL-56-6179	570391V	6" PVC Flow Meter
*ROL-COM	570401V	8" PVC Flow Meter



H2FLOW CONTROLS

Retro-Fit kits available for existing Jandy and Hayward check valves.

Product No.	Model No.	Description	Size
FlowVis® Flow Meter - Provides a Precise, Easy-to-Read Flow Rate			
EMO-561-1001	FV-C-15	Fully Functional Check Valve w/ Flow Meter	1-1/2" PVC
EMO-561-1000	FV-C	Fully Functional Check Valve w/ Flow Meter	2" x 2-1/2" PVC
EMO-561-1002	FV-C-S	Complete Flowvis w/ Safety Flapper	2" & 2.5 PVC
EMO-561-1004	FV-3	Complete Flowvis Flow Meter w/ Tee 90-220 GPM	3" PVC TEE
EMO-561-1005	FV-4	Complete Flowvis Flow Meter w/ Tee 160-300 GPM	4" PVC TEE



SIGNET VFD CONTROL FLOW SENSOR KITS

Pre-packaged flow sensor kits for interface with VFD controls - Power supplied by VFD. Order installation tees separately.

Product No.	Pipe Size	Description
Paddle Wheel Sensor		
RYN-56-4038	1/2"-4"	Paddle Wheel Sensor w/ Digital Display 4-20mA
RYN-56-4039	5"-8"	Paddle Wheel Sensor w/ Digital Display 4-20mA
RYN-56-4040	1/2"-4"	Paddle Wheel Sensor w/o Display 4-20mA
RYN-56-4039	5"-8"	Paddle Wheel Sensor w/o Display 4-20mA
Mag Sensor.		
RYN-56-4042	1/2"-4"	Mag Sensor w/ Digital Display 4-20mA
RYN-56-4043	5"-8"	Mag Sensor w/ Digital Display 4-20mA
RYN-56-4044	10"-12"	Mag Sensor w/ Digital Display 4-20mA
RYN-56-4045	1/2"-4"	Mag Sensor w/o Display 4-20mA
RYN-56-4046	5"-8"	Mag Sensor w/o Display 4-20mA
RYN-56-4047	10"-12"	Mag Sensor w/o Display 4-20mA



RYN-56-4045



RYN-56-4052



RYN-56-4040

SIGNET STAND-ALONE FLOW METER KITS

Pre-packaged flow sensor kits with digital displays for GPM flow rates. Pipe / wall mount display adapter included. Order installation tees separately.

Product No.	Pipe Size	Description
Paddle Wheel Sensor		
RYN-56-4048	1/2"-4"	Paddle Wheel Sensor w/ Battery Operated Display
RYN-56-4049	5"-8"	Paddle Wheel Sensor w/ Battery Operated Display
RYN-56-4050	10"-12"	Paddle Wheel Sensor w/ Battery Operated Display
Mag Sensor.		
RYN-56-4051	1/2"-4"	Mag Sensor w/ Digital Display, 24V Power Supply Incl.
RYN-56-4052	5"-8"	Mag Sensor w/ Digital Display, 24V Power Supply Incl.
RYN-56-4053	10"-12"	Mag Sensor w/ Digital Display, 24V Power Supply Incl.

Individual components available upon request.

Product No.	Model No.	Description
Saddle Tee Fittings for Flow Sensor Installation		
RYN-56-5007	PV8T015F	1-1/2" Sch. 80 PVC Saddle Tee
RYN-56-5008	PV8S020	2" Sch. 80 PVC Saddle Tee
RYN-56-5009	PV8S025	2-1/2" Sch. 80 PVC Saddle Tee
RYN-56-5010	PV8S030	3" Sch. 80 PVC Saddle Tee
RYN-56-5011	PV8S040	4" Sch. 80 PVC Saddle Tee
RYN-56-5012	PV8S060	6" Sch. 80 PVC Saddle Tee
RYN-56-5013	PV8S080	8" Sch. 80 PVC Saddle Tee
RYN-56-8563	PV8S100	10" Sch. 80 PVC Saddle Tee
RYN-56-5015	PV8S120	12" Sch. 80 PVC Saddle Tee

Full Line of Signet Flow Monitors & Accessories Available



RYN-56-4049



RYN-56-4039



RYN-56-4042



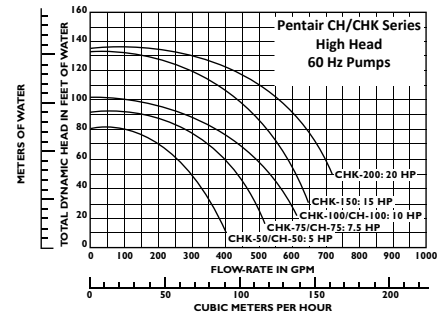
RYN-58-5007

PENTAIR C-SERIES BRONZE PUMPS WITH TRAP

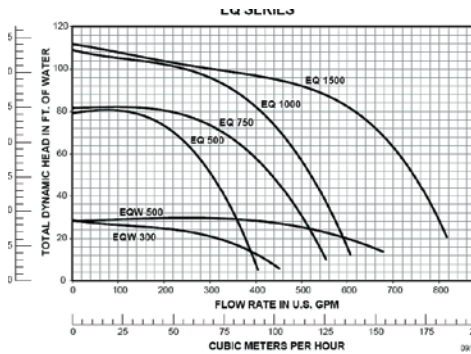
- Large commercial pump with s/s basket
- Easy serviceability
- All-bronze construction for strength and durability
- 6 in. suction and 4 in. discharge for maximum capabilities

- Heavy-gauge stainless steel strainer basket with an open area 5 times the area of the suction port
- Closed impeller for longer motor bearing life
- Heat-resistant seal capable of operation at up to 150°
- 200-208V 1-Phase & 3-Phase Also Available

Product No.	Model No.	HP	Phase	Voltage	Description
Bronze End Suction Main Circulation Pump with Integral Hair & Lint Strainer and Stainless Steel Basket. 6" suctions x 4" discharge - flanged connections. NSF Listed as Non-Self Priming					
PUR-10-385	011651	5 HP	1	230v	Medium Head Pump
PUR-10-7917	347917	7.5 HP	1	230v	Medium Head Pump
PUR-10-355	011656	5 HP	1	230v	High Head Pump
PUR-10-200	347916	7.5 HP	1	230v	High Head Pump
PUR-10-384	011652	5 HP	3	230/460v	Medium Head Pump
PUR-10-386	011653	7.5 HP	3	230/460v	Medium Head Pump
PUR-10-419	011654	10 HP	3	230/460v	Medium Head Pump
PUR-10-1655	011655	15 HP	3	230/460v	Medium Head Pump
PUR-10-357	011657	5 HP	3	230/460v	High Head Pump
PUR-10-393	011658	7.5 HP	3	230/460v	High Head Pump
PUR-10-359	011659	10 HP	3	230/460v	High Head Pump
PUR-10-360	011660	15 HP	3	230/460v	High Head Pump
PUR-10-1661	011661	20 HP	3	230/460v	High Head Pump



PENTAIR EQ SERIES COMMERCIAL PLASTIC PUMP



Commercial Plastic pump built specifically for commercial and large residential pools. Pump features extraordinary electrical and hydraulic efficiency that pays premiums in low electrical costs, less wear and tear on critical moving parts, and quiet operation.

Product No.	Model No.	HP	Description
Built Specifically for Commercial and Large Residential Pool. 6" suctions x 4" discharge - flanged connections. NSF Listed			
PAC-10-0030	340030	5 HP	1 PH Pump w/ Strainer Pot
PAC-10-0032	340032	7-1/2 HP	1 PH Pump w/ Strainer Pot
PAC-10-0031	340031	5 HP	3 PH Pump w/ Strainer Pot
PAC-10-0033	340033	7-1/2 HP	3 PH Pump w/ Strainer Pot
PAC-10-0034	340034	10 HP	3 PH Pump w/ Strainer Pot
PAC-10-0035	340035	15 HP	3 PH Pump w/ Strainer Pot
Totally Enclosed Fan Cooled (TEFC) EQ Series Pumps			
PAC-10-0604	340604	5HP	3PH Pump EQKT500 w/ Strainer Pot
PAC-10-0605	340605	7.5HP	3PH Pump EQKT750 w/ Strainer Pot
PAC-10-0606	340606	10 HP	3PH Pump EQKT1000 w/ Strainer Pot
PAC-10-0607	340607	15 HP	3PH Pump EQKT1500 w/ Strainer Pot
Nema Rated Premium Efficiency Waterfall Pump - 1750 RPM. NSF Listed			
PAC-10-0026	340026	3 HP	1 PH Pump w/ Strainer Pot
PAC-10-0028	340028	5 HP	1 PH Pump w/ Strainer Pot
PAC-10-0027	340027	3 HP	3 PH Pump w/ Strainer Pot
PAC-10-0029	340029	5 HP	3 PH Pump w/ Strainer Pot

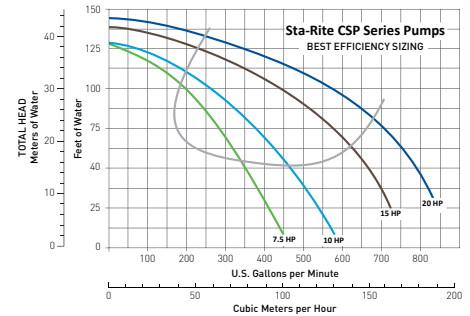


STA-RITE CSP / CCSP SERIES CAST IRON PUMPS

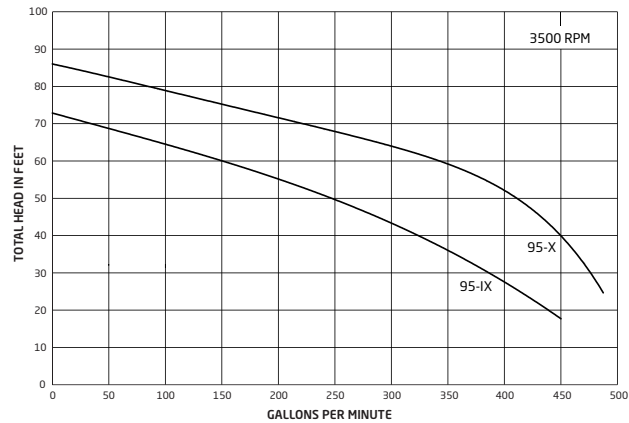
Especially designed for commercial and public swimming pools and spas, aquatic facilities, water parks and fountain applications where high performance and self-priming are required. Pump has enclosed bronze impeller and standard 6 in. x 4 in. A.N.S.I. rated flange connections.

The pump strainer (order separately) has capacity of 1,100 cubic inches. Both pump and strainer can be ordered with optional epoxy coated castings to provide additional performance and corrosion resistance.

Product No.	Model No.	HP	Phase	Voltage
Cast Iron Without Epoxy Coating				
STA-10-425	CSPHK-142	7.5 HP	1 PH	230v Pump
STA-10-411	CSPHL-143	10 HP	1 PH	230v Pump
STA-10-390	CSPHK3-142	7.5 HP	3 PH	208-230/460v
*STA10-COM	CSPH2K3-142	7.5 HP	3 PH	200v Pump
STA-10-422	CSPHL3-143	10 HP	3 PH	208-230/460v
*STA10-COM	CSPH2L3-143	10 HP	3 PH	200v Pump
STA-10-423	CSPHM3-144	15 HP	3 PH	208-230/460v
*STA10-COM	CSPH2M3-144	15 HP	3 PH	200v Pump
STA-10-424	CSPHN3-145	20 HP	3 PH	208-230/460v
STA-10-437	CSPH2N3-145	20 HP	3 PH	200v Pump
Epoxy-Coated Models				
STA-10-429	CCSPHK-142	7.5 HP	1 PH	230v Pump
*STA10-COM	CCSPHL-143	10 HP	1 PH	230v Pump
STA-10-433	CCSPHK3-142	7.5 HP	3 PH	208-230/460v
*STA10-COM	CCSPHL3-143	10 HP	3 PH	208-230/460v
STA-10-432	CCSPHM3-144	15 HP	3 PH	208-230/460v
STA-10-436	CCSPHN3-145	20 HP	3 PH	208-230/460v
Cast Iron Flanged Strainer				
STA-10-391	PKG-184	Cast Iron Flanged Strainer		
STA-10-428	PKG-184C	Cast Iron Flanged Strainer (Epoxy Coated)		



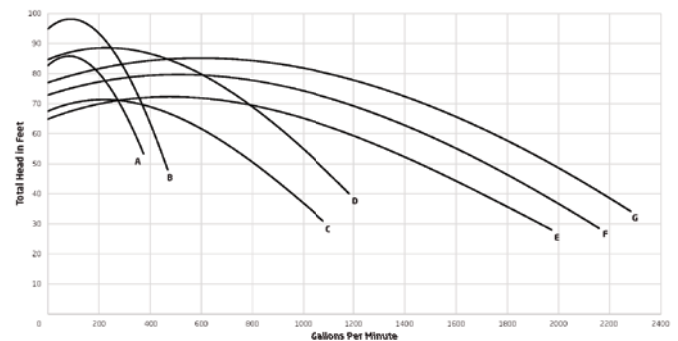
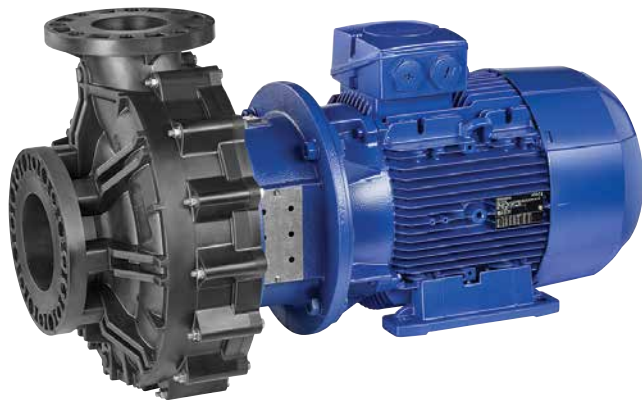
SPECK MODEL 95 SERIES PUMPS



The Speck Model 95 is setting new standards with many firsts in the Industry. Look for the largest one-piece plastic casing design with integrated strainer basket, easy on/off two-piece lid, and 4" quick disconnect unions. These features combined with our unique impeller and heavy-duty mechanical seal result in a medium head pump with the "highest flow" of any one-piece plastic pump on the market today. This pump is ideally suited for high rate sand filter applications as well as water features. Speck's high quality continues in the Model 95 with positive advances to benefit the consumer and the environment. The Model 95 is available with a 5 HP, 230-volt, single phase TEFC motor or 5 and 7 HP, 208-230/460-volt three phase TEFC motors.

Product No.	Model No.	HP	Phase	Voltage
Ideally Suited for High Rate Sand Filter Applications 1-Piece Plastic Casing Design Medium Head - NSF Listed				
SPK-10-3121	95-IX	5 HP	1 PH	208-230v Pump
SPK-10-3118	95-IX	5 HP	3 PH	208-230/460v Pump
SPK-10-3120	95-X	7.5 HP	3 PH	208-230/460v Pump

SPECK NORMBLOCK MULTI PUMPS

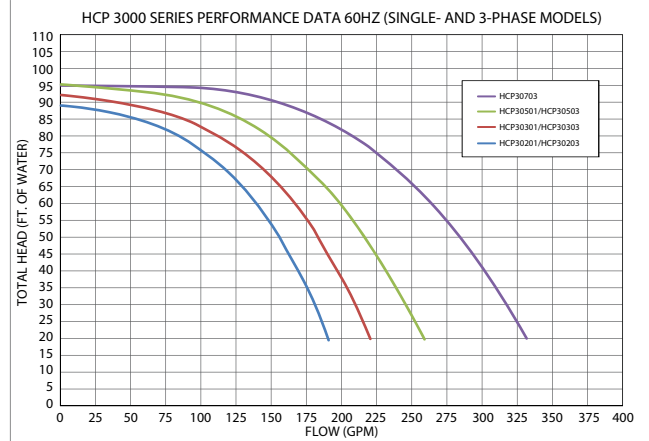


A. Normblock Multi 65/250 (Ø225mm) - 7.5 HP S.F. 1.25
 B. Normblock Multi 65/250 (Ø240mm) - 10.0 HP S.F. 1.25
 C. Normblock Multi 100/250 (Ø220mm) - 15.0 HP S.F. 1.25
 D. Normblock Multi 100/250 (Ø240mm) - 20.0 HP S.F. 1.25
 E. Normblock Multi 125/250 (Ø235mm) - 20.0 HP S.F. 1.25
 F. Normblock Multi 125/250 (Ø245mm) - 25.0 HP S.F. 1.15
 G. Normblock Multi 125/250 (Ø255mm) - 30.0 HP S.F. 1.15

Corrosion-resistant – even with high brine concentrations. The new completely plastic concept of the Normblock Multi enhances the proven BADU technology taking it to a complete new level. The internal coating is unnecessary for the complete plastic pump. It is constantly robust, shock-resistant, impact resistant and unbreakable, maintenance-free and economical. Multifunctional modular system with various norm flanges. Flexible assembly of IE2, IE3 and permanent magnet motors from 5.5 to 11.0 kW. Easy to maintain plug-in shaft version.

Product No.	Model	HP	Voltage	Phase	Description
SPK-10-6140	65/250	7.5HP	208-230/460V	3PH	NORMBLOCK MULTI - A
SPK-10-6141	65/250	10HP	208-230/460V	3PH	NORMBLOCK MULTI - B
SPK-10-6142	100/250	15HP	208-230/460V	3PH	NORMBLOCK MULTI - C
SPK-10-6143	100/250	20HP	208-230/460V	3PH	NORMBLOCK MULTI - D
*SPK-COM	125/250	20HP	208-230/460V	3PH	NORMBLOCK MULTI - E
*SPK-COM	125/250	25HP	208-230/460V	3PH	NORMBLOCK MULTI - F
*SPK-COM	125/250	30HP	208-230/460V	3PH	NORMBLOCK MULTI - G

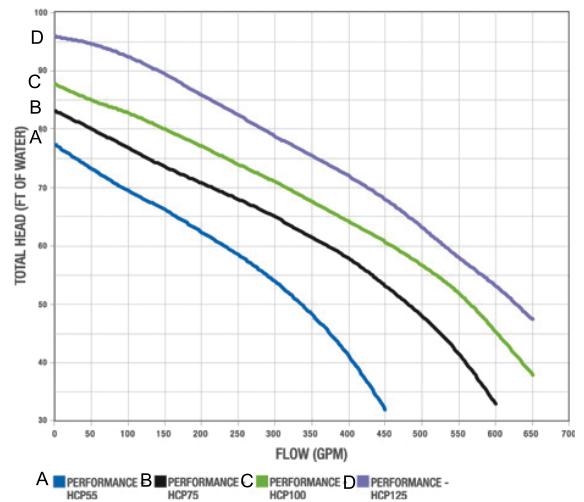
HAYWARD HCP3000



HCP 3000 Series pumps are unmatched in performance and versatility, in the 3in. class from 2.0 HP through 7.0 HP . The Series offers a variety of power and electrical options, which enable you to provide the right solution for a range of applications. 7HP model achieves more than 250 gallons per minute at 60 ft of head. Totally Enclosed Fan Cooled motor (TEFC) on all models. Chemical-resistant Viton® seal for long-term durability. Oversized strainer basket reduces maintenance. Remote mountable strainer housing for increased versatility and adaptability. 3in. union connections as standard, for simple drop-in replacement or retrofit of a variety of applications. Available in Single or 3-Phase from 208-230/460Volt at 50/60Hz. 1 year limited warranty. **NSF/ANSI Standard 50 Certified**

Product No.	Model No.	HP	Phase	Voltage
NSF Listed				
HAY-10-0102	HCP30203	2HP	3PH	208-230/460V
HAY-10-0103	HCP30303	3HP	3PH	208-230/460V
HAY-10-0104	HCP30503	5HP	3PH	208-230/460V
HAY-10-0105	HCP30703	7HP	3PH	230/460V
HAY-10-0106	HCP30201	2HP	1PH	208-230V
HAY-10-0107	HCP30301	3HP	1PH	208-230V
HAY-10-0108	HCP30501	5HP	1PH	208-230V

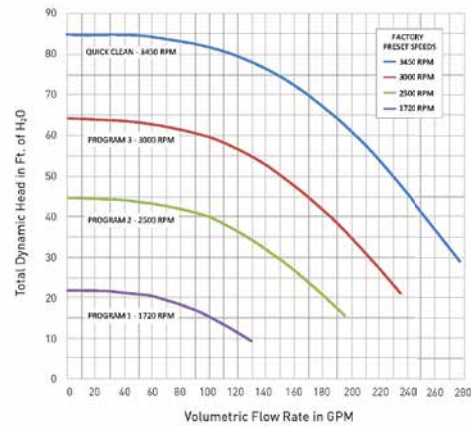
HAYWARD HCP SERIES PUMPS



Hayward Commercial HCP self-priming pumps provide a technologically advanced alternative to traditional bronze or cast iron pumps. Their lightweight, Noryl thermoplastic housings make one-man installation easy. The all-plastic housing construction and modern TEFC motor design afford a high level of protection and reliability in the commercial pump room environment. A transparent cover lid with tool-free opening mechanism allows visual inspection of the strainer basket, simplifying maintenance. Four pumps in the Hayward Commercial Series, ranging from 5.5 to 12.5 hp, allow right-sizing for most high-fl ow, medium head applications.

Product No.	Model No.	HP	Phase	Voltage
Suitable for Commercial Pools. Spas and Water Features. NSF Listed				
CHT-10-1004	HCP40553	5.5 HP	3PH	230/460v Pump
CHT-10-1005	HCP40753	7.5 HP	3PH	230/460v Pump
CHT-10-1006	HCP401003	10 HP	3PH	230/460v Pump
CHT-10-1007	HCP401253	12.5 HP	3PH	230/460v Pump

WHISPERFLOXF® VS COMMERCIAL VARIABLE SPEED PUMP - 5HP



Standard Features

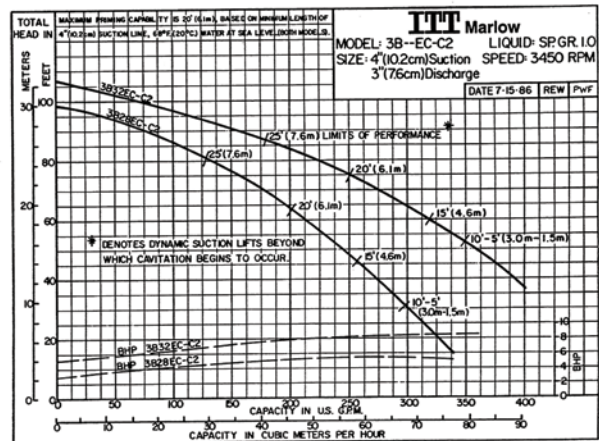
- Integrated 5HP motor/drive; no expensive external drive required.
- Versatile power input capability; runs off a wide range of single- or three-phase power.
- Speed or flow control for maximum efficiency and pool performance*.
- External control capability through automation systems or relays.
- Intuitive programming and operation.
- Meets commercial codes and agency requirements.

The WhisperFloXF VS Commercial Pump is the first five-horsepower variable-speed pool pump that runs on single-phase or three-phase power. It's an economical, combined motor/drive solution for both HMC (hotel, motel, apartment, condominium) or large residential installations. The WhisperFloXF VS Commercial Pump provides sophisticated, energy-saving pump technology without the high costs typically associated with independent pump/external drive setups.

Product No.	Model No.	HP	Phase	Voltage
PUR-10-628	022035	5HP	1PH/ 3PH	208-230/277/460V

ITT MARLOW 3B-SERIES CAST IRON PUMPS WITH TRAP

Self-priming cast iron pumps with threaded 4" suction and 3" discharge. Includes hair and lint strainer with stainless steel basket. 3450 RPM motors available with either 230 volt single phase or 208-230/460 volt three phase models.

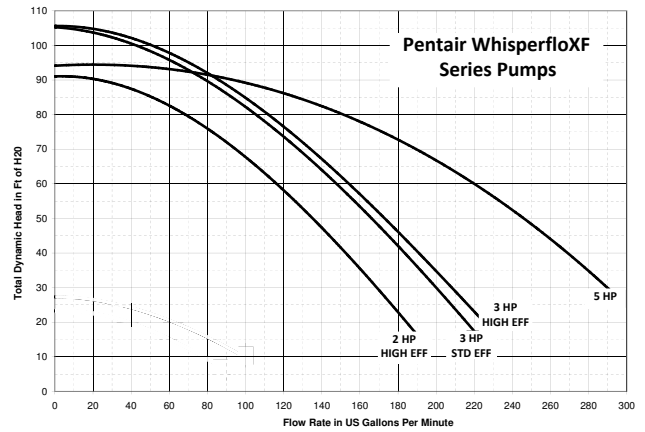


Product No.	Model No.	HP	Phase	Voltage
Includes Hair & Lint Strainer with Stainless Steel Basket. 4" suction and 3" discharge - NSF Listed				
MLW-10-350	1CA034	5 HP	1 PH	230v Pump
MLW-10-300	1CA001	5 HP	3 PH	230/460v Pump
MLW-10-351	1CA027	7.5 HP	1 PH	230v Pump
MLW-10-301	1CA002	7.5 HP	3 PH	230/460v Pump

*Also available with internal epoxy coatings

WHISPERFLO XF HIGH PERFORMANCE PUMPS

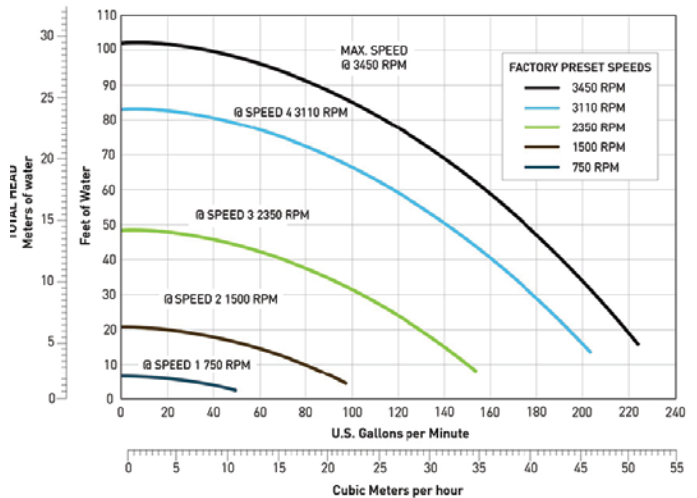
- Drop-in replacement for all WhisperFlo® pump models. Simple replacement for Challenger® pumps.
- Hydraulic isolator separates priming water from pumping water for faster priming, more turbulent-free flow and increased efficiency.
- Dual-compartment motor for simplified field wiring.
- Union connectors 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.



Product No.	Model No.	HP	Phases	Voltage
For Smaller Commercial Applications				
PUR-10-2032	022032	2HP	1PH	208-230V
PUR-10-2033	022033	3HP	1PH	208-230V
PUR-10-2034	022034	5HP	1PH	208-230V
PUR-10-2017	022017	2HP	3PH	208-230/460V
PUR-10-2018	022018	3HP	3PH	208-230/460V
PUR-10-2019	022019	5HP	3PH	208-230/460V

INTELLIFLO XF VARIABLE SPEED

Intelliflo XF pump combines the superior internal geometry of the Pentair new generation XF pumps with the superior energy-saving technology of the IntelliFlo Variable Speed Pump to create the most energy-efficient, economical, powerful, quiet and dependable pump ever. Features an innovative hydraulic isolator that creates faster priming and turbulence-free flow for increased efficiency. It's TEFC design keeps the motor properly shielded from the elements.



Product No.	Model No.	HP	Phases	Voltage
Intelliflo XF Ultra Energy Efficient Variable Speed Pump				
PUR-10-2005	022005	3 HP	Multi	230

END SUCTION PUMPS

ITT MARLOW 530SC SERIES PUMPS

Centrifugal pumps are cast iron, bronze fitted and close coupled to open drip proof, 1750 RPM, 1 & 3 Phase, 60 HZ motors. Available 1.5 to 10 HP with 230V, 1 Phase motors and 3/4 to 50 HP with 208/230-460V, 3 Phase motors. Optional TEFC motors and epoxy coatings are available. NSF approved models available.

Use Product No. *MLW-COM



AURORA 3801 SERIES PUMPS

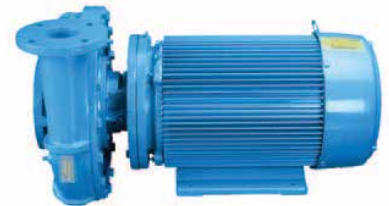
Single stage, end suction centrifugal pumps with flow rates up to 4,200 gpm. Cast iron, 316 S/S fitted. Available with Open Drip Proof (ODP) or Totally Enclosed Fan Cooled (TEFC) motors. NSF approved models available. For more info call your local sales center.

Use Product No. *PUR10-COM

PACO LC & LCV SERIES PUMPS

Close coupled, single stage, end suction centrifugal pump. The PACO Close Coupled design features a short shaft for minimum overhang and minimum shaft deflection. Available in sizes with flow rates up to 4,000 GPM and motors up to 125 HP. All models may be mounted vertically or horizontally, with discharge connections available in several positions. NSF approved models available.

Use Product No. *PUR10-COM



SPA BLOWERS

AMETEK ROTRON

Product No.	Model No.	Description
EGG-85-8115	DR404AL72M 037406	Blower Comm 1 HP 3PH 230/460V
EGG-85-8106	DR404AQ58M 037778	Blower Comm 1 HP 1PH 115/230V
EGG-85-8104	DR454R72M 080480	Blower Comm 1.5HP 3PH 230/460V
EGG-85-8102	DR454V58M 080485	Blower Comm 1.5HP 1PH 115/230V
EGG-85-8103	DR505AS72M 037543	Blower Comm 2HP 3PH 230/460V
EGG-85-8100	DR505AW58M 037935	Blower Comm 2HP 1PH 115/230V
EGG-56-8103	271949	Pressure Gauge
EGG-56-8100	515092	Relief Valve
EGG-851-0888	550888	Intake Muffler (Fits Series 404/454/505/513)



FUJI ELECTRIC CORP OF AMERICA

Product No.	Model No.	Description
FEC-85-1002	VFC400A-7W	Blower Comm 1 HP 3PH 200-230/460V
FEC-85-1000	VFC400P-5T	Blower Comm 1 HP 1PH 115/230V
FEC-85-1004	VFC500A-7W	Blower Comm 2.5 HP 3PH 200-230/460V
FEC-85-1003	VFC508P-2T	Blower Comm 2.5 HP 1PH 115/230V
FEC-851-1000	VFY-024A	Intake Muffler



MUELLER STEAM SPECIALTIES CAST IRON FLANGED IN-LINE STRAINERS (155M SERIES) WITH SS BASKET

The 155M cast iron strainers are made with ANSI flanged connections and have a cast iron clamped cover design for easy strainer basket removal. Flanged sizes are available from 2" - 16". The strainer baskets are made from heavy gauge perforated stainless steel, reinforced in the larger sizes.

Product No.	Model No.	Description
Available up to 16"		
*MSS-COM	3-155M	3" Strainer
MSS-10-0004	4-155M	4" Strainer
*MSS-COM	5-155M	5" Strainer
MSS-10-0006	6-155M	6" Strainer
MSS-10-0008	8-155M	8" Strainer
*MSS-COM	10-155M	10" Strainer
*MSS-COM	12-155M	12" Strainer



EATON CAST IRON FLANGED IN-LINE STRAINERS WITH SS BASKET

Is a high quality, low cost, cast iron basket strainer - perfect for cost sensitive applications. The 30R is available 1-1/2" - 3" NPT thread or 1-1/2" - 8" 125 lb. flanged designs. 1-1/2" - 3" strainers are supplied with 1/16" perforation stainless steel baskets. The 4" - 8" strainer baskets will have 1/8" perforations.

Product No.	Model No.	Description
RYN-10-1000	ST30R015	1-1/2" NPT Strainer
RYN-10-1001	ST30R020	2" NPT Strainer
RYN-10-1002	ST30R025	2-1/2" NPT Strainer
RYN-10-1003	ST30R030	3" NPT Strainer
RYN-10-1004	ST30R040	4" NPT Strainer
RYN-10-1005	ST30R060	6" NPT Strainer
RYN-10-1006	ST30R080	8" NPT Strainer



HAYWARD SIMPLEX PVC STRAINERS WITH BASKET

PVC All Plastic Simplex Basket Strainers offer easy basket cleaning with a hand-removable, spin-off cover that features two angled handles for easy access to the strainer basket. A wide range of plastic baskets in perforation sizes from 1/32" to 3/16" are available. Stainless steel perforated baskets are available from 1/2" to 1/32". Mesh stainless steel baskets also available.

Product No.	Model No.	PVC Strainer Size	Connection	Perforation Size
EPDM Seals and True Union Connections. 150 PSI Pressure Rating				
HIP-10-1030	SB1100STE1-32	1"	SOCxThreaded	1/32"
HIP-10-1000	SB1150STE1-8	1-1/2"	SOCxThreaded	1/8"
HIP-10-1001	SB1200STE1-8	2"	SOCxThreaded	1/8"
HIP-10-1002	SB1250TE1-8	2-1/2"	Threaded	1/8"
HIP-10-1003	SB1250SE1-8	2-1/2"	SOC	1/8"
HIP-10-1004	SB1300TE1-8	3"	Threaded	1/8"
HIP-10-1005	SB1300SE1-8	3"	SOC	1/8"
HIP-10-1006	SB1400TE1-8	4"	Threaded	1/8"
HIP-10-1007	SB1400SE1-8	4"	SOC	1/8"
HIP-10-1008	SB1600FTE1-8	6"	Flanged	1/8"
HIP-10-1009	SB1800FTE1-8	8"	Flanged	1/8"



MER-MADE FIBERGLASS STRAINERS (TYPE FO) WITH SS BASKET

Product No.	Model No.	Description
MMF-10-1020	4"-FO-SS	4" Flanged In-Line Strainer
MMF-10-1021	6"-FO-SS	6" Flanged In-Line Strainer
MMF-10-1022	8"-FO-SS	8" Flanged In-Line Strainer
MMF-10-1023	10"-FO-SS	10" Flanged In-Line Strainer
MMF-10-1024	12"-FO-SS	12" Flanged In-Line Strainer
MMF-10-1000	4" x 3"-FO-ER-SS	4"x3" Eccentric Reducing Strainer
*MMF10-COM	6" x 3"-FO-ER-SS	6"x3" Eccentric Reducing Strainer
MMF-10-1001	6" x 4"-FO-ER-SS	6"x4" Eccentric Reducing Strainer
MMF-10-1002	6" x 5"-FO-ER-SS	6"x5" Eccentric Reducing Strainer
MMF-10-1003	8" x 4"-FO-ER-SS	8"x4" Eccentric Reducing Strainer
MMF-10-1004	8" x 5"-FO-ER-SS	8"x5" Eccentric Reducing Strainer
MMF-10-1005	8" x 6"-FO-ER-SS	8"x6" Eccentric Reducing Strainer
*MMF10-COM	10" x 5"-FO-ER-SS	10"x5" Eccentric Reducing Strainer
MMF-10-1006	10" x 6"-FO-ER-SS	10"x6" Eccentric Reducing Strainer
MMF-10-1007	10" x 8"-FO-ER-SS	10"x8" Eccentric Reducing Strainer
MMF-10-1008	12" x 6"-FO-ER-SS	12"x6" Eccentric Reducing Strainer
MMF-10-1009	12" x 8"-FO-ER-SS	12"x8" Eccentric Reducing Strainer
MMF-10-1010	12" x 10"-FO-ER-SS	12"x10" Eccentric Reducing Strainer
*MMF10-COM	14" x 6"-FO-ER-SS	14"x6" Eccentric Reducing Strainer
*MMF10-COM	14" x 8"-FO-ER-SS	14"x8" Eccentric Reducing Strainer
*MMF10-COM	14" x 10"-FO-ER-SS	14"x10" Eccentric Reducing Strainer
*MMF10-COM	16" x 8"-FO-ER-SS	16"x8" Eccentric Reducing Strainer
*MMF10-COM	16" x 10"-FO-ER-SS	16"x10" Eccentric Reducing Strainer

Mer-Made full outlet "FO" strainers are built with a large outlet area in the basket for lower losses and increased time between cleaning. Strainer Housings are schedule fiberglass reinforced plastic construction, pressure tested to 50 PSI. Strainers are available in standard 150 Lb. ANSI flange sizes up to 20" and also available with eccentric or concentric reduced sizes to 16" for flow rates over 5000 GPM.



FLUIDTROL PROCESS TECHNOLOGIES

Aquatic Series strainers are made from composite laminate construction of corrosion resistant PVC combined with the mechanical strength of fiberglass. Also available are their stainless steel strainers which are welded from SCH 10 304 SS and have the same design and features as the fiberglass/PVC strainers. A wide variety of models and configurations are available in sizes ranging from 3" to 14" and with concentric or eccentric reducers from 4" x 3" to 14" x 12".



Product No.	Model No.	Description
Corrosion Resistant PVC combined with the Mechanical Strength of Fiberglass. Also available in Stainless Steel.		
FTP-10-0026	SW116103031	3"x3" FLANGED FRP/PVC STRAINER W/ S
FTP-10-0027	SW116104031	4"x4" FLANGED FRP/PVC STRAINER W/ S
FTP-10-0028	SW116105031	5"x5" FLANGED FRP/PVC STRAINER W/ S
FTP-10-0029	SW116106031	6"x6" FLANGED FRP/PVC STRAINER W/ S
FTP-10-0030	SW116108031	8"x8" FLANGED FRP/PVC STRAINER W/ S
FTP-10-0031	SW116110031	10"x10" FLANGED FRP/PVC STRAINER W/
FTP-10-0032	SW116112031	12"x12" FLANGED FRP/PVC STRAINER W/
FTP-10-8522	SW116114031	14"x14" FLANGED FRP/PVC STRAINER W
FTP-10-0033	RSW116104331	4"x3" FLANGED FRP/PVC STRAINER W/
FTP-10-0034	RSW116105431	5"x4" FLANGED FRP/PVC STRAINER W/
FTP-10-0035	RSW116106331	6"x3" FLANGED FRP/PVC STRAINER W/
FTP-10-0036	RSW116106431	6"x4" FLANGED FRP/PVC STRAINER W/
FTP-10-0037	RSW116106531	6"x5" FLANGED FRP/PVC STRAINER W/
FTP-10-0038	RSW116108431	8"x4" FLANGED FRP/PVC STRAINER W/
FTP-10-0039	RSW116108531	8"x5" FLANGED FRP/PVC STRAINER W/
FTP-10-0040	RSW116108631	8"x6" FLANGED FRP/PVC STRAINER W/
FTP-10-0041	RSW116110531	10"x5" FLANGED FRP/PVC STRAINER W/
FTP-10-0042	RSW116110631	10"x6" FLANGED FRP/PVC STRAINER W/
FTP-10-0043	RSW116110831	10"x8" FLANGED FRP/PVC STRAINER W/
FTP-10-0044	RSW116112631	12"x6" FLANGED FRP/PVC STRAINER W/
FTP-10-0045	RSW116112831	12"x8" FLANGED FRP/PVC STRAINER W/

Also Available in Stainless Steel

VARIABLE FREQUENCY DRIVES

Pentair Acu Drive™ XS



Pentair Acu Drive™ XS offers built-in intelligence for increased performance in all aquatic pump applications. Standard features include high efficiency up to 98%, automatic energy optimization, and flow compensation of set-point. **Consult your local Sales Center for the Product Numbers for 5 HP - 20 HP controls. Larger models are available.**

Vacon VFD



Vacon VFDs come are available in NEMA 4X or NEMA 12 model. Do not require a factory technician to be commissioned. Features guided Start-Up, which simplifies initial programming. Motor and Drive are protected against voltage spikes, phase imbalance and power surges. Real time clock feature. Efficiency ratings greater than 98%. Smooth motor acceleration/deceleration. Overload trip protection. **Consult your local Sales Center for the Product Numbers for 5 HP - 25 HP controls. Larger models are available.**

IPS CONTROLLERS

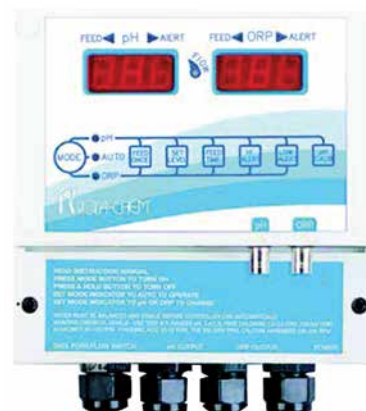
Product No.	Model No.	Description
ISI-45-1000	IPS-M920	Dual ORP & pH Controller w/ Remote Access On Std 16x12" Brd
*ISI-COM	IPS-M920L	Dual ORP & pH Controller w/ Remote Access On Std 24x19" Brd
ISI-45-1012	IPS-M920-CA	DUAL ORP & PH Controller w/ Remote
ISI-45-1013	IPS-M920L-CA	DUAL ORP & PH Controller On 24"x19"
ISI-45-1010	IPS-M920W-CA	WiFi Enabled DUAL ORP & PH Controller w/ Remote
ISI-45-1011	IPS-M920WL-CA	WiFi Enabled DUAL ORP & PH Controller On 24"x19"
ISI-45-1001	IPS-M820	Dual ORP & pH Controller On Std 16x12" Board
ISI-45-1002	IPS-M820L	Dual ORP & pH Controller On Lg 24x19" Board
ISI-45-1003	IPS-M790	ORP & pH Controller On Std 16x12" Board
ISI-45-1004	IPS-M790L	ORP & pH Controller On Lg 24x19" Board
ISI-45-1005	IPS-M770	pH Controller On Std 16x12" Board
ISI-45-1006	IPS-M770L	pH Controller On Lg 24x19" Board
ISI-451-1000	SXORP	ORP Sensor Std Platinum Tip
ISI-451-1001	SXORP-G	ORP Sensor Gold Tip For Salt Pools
ISI-451-1002	SXPH	pH Sensor



ROLA-CHEM DIGITAL ORP & PH CONTROLLER

Easy to read, sun bright LED display, Compact package (approx. 7" x 3" x 3"), Manufactured in the USA

Product No.	Model No.	Description
ROL-45-912	554000	Programmable Controller w/ Heavy Duty Sensor Probes Machined Acrylic Sensor
ROL-45-914	550135	Replacement Heavy Duty pH Sensor Probe
ROL-45-915	550136	Replacement Heavy Duty ORP Sensor Probe



ROLA-CHEM READY-TO-MOUNT CONTROLLER SYSTEMS

Product No.	Model No.	Description
Digital pH/Dual ORP System		
ROL-45-4320	554320	With (2) 38 GPD Feed Pumps
pH Liquid Acid/ORP Liquid Chlorine System		
ROL-45-920	554107	With (2) 38 GPD Feed Pumps
ROL-45-4118	554118	With (1) 38 GPD & (1) 12 GPD Feed Pumps
ROL-45-4119	554119	With (2) 1 GPD Feed Pumps - Spa
ROL-45-4120	554120	With (2) 12 GPD Feed Pumps
pH/ORP Erosion Feeder System		
ROL-45-917	554222	With (1) 12 GPD Feed Pump & 120V Solenoid Valve Kit
pH/ORP Salt Generator System		
ROL-45-918	554223	With (1) 12 GPD Feed Pump
pH Only Liquid Acid System		
ROL-45-921	554217	With (1) 38 GPD Feed Pump



CHEMTROL DIGITAL ORP/PH CONTROL SYSTEMS

The Chemtrol controller incorporates all the monitoring, control and communication functions into a single integrated command center designed around a powerful microprocessor. The integrated Main Screen display enables the operator to supervise all the process functions at a glance and to quickly respond to any changing condition. The Chemtrol controller operates like a computer with full-screen displays and direct access to all menus and submenus. The front panel keypad is used to move up and down each menu and enter or exit the submenus. All operating functions can be easily modified from the keypad, including sensor calibration, control setpoints, alarm levels and the programs for superchlorination, sequential backwashing, chemical saving and energy saving.



Product No.	Model No.	Description
SBC-45-1990	CH230	CH230 ORP Controller w/ Sensor & Safety Flow Switch
*SBC-COM	CH240	CH240 pH Controller w/ Sensor & Safety Flow Switch
SBC-45-2001	CH255	CH255 Free Chlorine PPM Controller w/ pH Sensor & PPM Sensor Flow Cell & Safety Flow Switch
*SBC-COM	CH265	CH265 Free Chlorine PPM Controller w/ pH Sensor & PPM Sensor Flow Cell. Incl: 4-20 mA PC Board & Safety Flow Switch.
SBC-451-1010	FCAPW-FS	ORP/pH Flow Cell Assembly w/ Safety Flow-Switch
SBC-451-9572	PTS050	PORTABLE TESTER/SIMULATOR for ORP/pH/TDS/Temp

CHEMTROL PROGRAMMABLE CONTROL SYSTEMS

SBC-45-8511	PC2100	PC2100 Programmable ORP/Ph Controller w/ Sensors, Flow-Cell Assembly & Safety Flow-Switch
SBC-45-2003	PC3000	PC3000 Programmable ORP/Ph Controller w/ Sensors, Flow-Cell Assembly & Safety Flow-Switch
SBC-45-8513	PC6000	PC6000 Integrated Controller w/ ORP/Ph Sensors, Conductivity/TDS Sensor, Temp Sensor, Pressure Sensors, Water Level Sensor; Flow Sensor W/ Saddle Tee, Flow-Cell Assembly & Safety Flow-Switch
SBC-451-9565	PPM010/PC	PPM010/PC Complete PPM Upgrade Package for PC2100, PC3000 and PC6000 controllers. Incl: Free Chlorine PPM Sensor, PC Board, Software, Flow-Cell, Tubing & Fittings
SBC-45-2004	PC5000	PC5000 Programmable ORP/Ph Controller w/ Free Chlorine PPM Sensor, Dual Flow-Cell Assemblies & Safety Flow-Switch
SBC-45-8514	PC7000	PC7000 Integrated Controller w/ ORP/Ph Sensors, Free Chlorine PPM Sensor, Conductivity/TDS Sensor, Temp Sensor, Pressure Sensors, Water Level Sensor; Flow Sensor W/ Saddle Tee, Dual Flow-Cell Assemblies & Safety Flow-Switch
*SBC-COM	WEBSERVER	Optional Web Based, External Communication Upgrade. Replaces obsolete PC-REM. Specify Wired or Wireless Internet Connection.

REPLACEMENT SENSORS AND PPM MEMBRANE

SBC-451-1000	ORP	Replacement ORP Sensor W/ 10' Cable BNC
SBC-451-1001	PH	Replacement pH Sensor W/ 10' Cable BNC
SBC-451-9568	PPMMEM1B	Replacement Blue Membrane Cap for Free Chlorine PPM Sensor
SBC-451-9567	PPMGEL1B	Replacement PPM Membrane Gel



AQUASOL ORP/PH CONTROLLERS

Product No.	Model No.	Description
ASL-451-445	SPC	ORP & pH Control w/ Sample Flow Cell Electrodes & Fittings
ASL-451-446	WTC	ORP & pH Control w/ Dual Digital displays Sample Flow Cell Electrodes & Fittings
ASL-451-0030	M011	Safety Pressure Switch
ASL-451-0010	S010	Replacement ORP Electrode w/ 10' Cable & BNC Connector
ASL-451-0020	S020	Replacement pH Electrode w/ 10' Cable & BNC Connector



HAYWARD CONTROLLERS

CAT 6000



Introducing the CAT 6000, the industry's most advanced water chemistry controller. With an advanced, intuitive full-color touch screen, CAT 6000 guides you through programming. Innovative sensing technology utilizes a unique feature named "Dynamic Sanitizer Control", allowing for more precise sanitization control than ever before. The CAT 6000 uses innovative solid-state sensing technology* for its low-maintenance true free chlorine, temperature, and conductivity sensors.

Product No.	Description
CHT-45-1036	CAT 6000 Professional Pkg Free Chl pH Temp RFS Wi-Fi Machined Flow Cell

CAT 5000



The CAT 5000® is the world's first wireless, internet-based water quality controller employing both satellite and terrestrial communications to provide worldwide coverage. CAT Controllers improve water quality and lower costs. Real time data can be viewed, reports generated and alarms received. Four models provide automated pH control, pH and ORP control, wireless, web-based control or global wireless management. Additional models available

Product No.	Description
CHT-45-1023	CAT 5000 Professional Pkg ORP/pH Temp RFS WI-FI Mach Flow Cell

CAT 2000



The CAT 2000® constantly monitors pH and sanitizer activity (chlorine, bromine, even salt systems) and automatically implements chemical feeding in proportion to demand for picture-perfect water quality at all times.

Product No.	Description
CHT-45-1008	CAT 2000 Professional Pkg ORP/pH RFS Machined Flow Cell

CAT 4000



The CAT 4000® wireless, web-based water chemistry controller provides picture-perfect water quality on site and remote monitoring via PoolComm. You can view water quality data, etc. via email, mobile device, or SMS. Additional models available

Product No.	Description
CHT-45-1021	CAT 4000 Professional Pkg ORP/pH RFS Wi-Fi Machined Flow Cell

Options	Controller Package			
	6000	5000	4000	2000
pH	incl.	incl.	incl.	incl.
ORP	incl.	incl.	incl.	incl.
Temperature	incl.	incl.	•	•
Total Dissolved Solids	incl.	incl.	•	•
NaCl (Salt)	incl.	incl.	•	•
Backup Sanitization	incl.	incl.	incl.	•
Free Chlorine	incl.	•	•	•
LSI Calculation	incl.	•	•	•
Total Dynamic Sanitizer Control	incl.	•	•	•
Water Level	CHT-451-1008	CHT-451-1008	CHT-451-1008	•
Tank Level	CHT-451-1004	CHT-451-1004	CHT-451-1004	•
Digital Flow	CHT-451-1001	CHT-451-1001	CHT-451-1001	•
Auxiliary Relays	2	2	1	•
Powered Auxiliary Relays	1	•	•	•
PVC Backboard	•	incl.	incl.	•
Mounting Bracket	incl.	•	•	•
Flow Cell/Flow Sensor	incl.	•	•	•
Installation Kit	incl.	incl.	incl.	•
Touch Screen Display	incl.	incl.	incl.	•
Bluetooth Enabled	incl.	•	•	•
4-20ma Inputs	2	•	•	•
Circulation Pump Inter-lock	incl.	•	•	•
Wireless Web-based Communications	Wifi & Cellular	Wi-Fi, Cellular & Satellite	Wi-Fi & Cellular	•
Machined Flow Cell & Rotary Flow Sensor	incl.	CHT-451-1000	CHT-451-1000	CHT-451-1000
2 Year Gold Tip ORP Probe for Salt	incl.	HAY-45-1010	HAY-45-1010	HAY-45-1010
3 Year Cat Pro ORP Sensor	CHT-45-8501	CHT-45-8501	CHT-45-8501	CHT-45-8501
3 Year Cat Pro PH Sensor	CHT-45-8500	CHT-45-8500	CHT-45-8500	CHT-45-8500

HAYWARD CONTROLLERS



HCC2000

Perfect for swimming pools, spas, and water features, the HCC 2000 is a powerful yet affordable microprocessorbased pH and ORP water chemistry controller. The controller features proportional feed to ensure precise water chemistry maintenance, and operates using the Oxidation-Reduction Potential (ORP) method of water analysis to ensure rapid deactivation of such waterborne pathogens as E. coli in swimming pool water.

The HCC 2000 Complete Package provides the ultimate one stop shop experience, one unit pre-configured with everything required to make water chemistry management simple, convenient, and affordable. This package includes the HCC 2000 controller, flow cell, and flow sensor, all now pre-mounted on a PVC backboard with peristaltic feed pumps for pH and chlorine adjustment.

Product No.	Model No.	Description
HAY-30-2000	HCC2000	Water Chemistry Controller Pkg
HAY-30-2001	HCC2000-CP	Controller Pkg W/Premtd
Replacement HCC2000 Sensors		
HAY-451-0015	HCX015	HCC2000 Ph Sensor
HAY-451-0025	HCX025	HCC2000 ORP Sensor Gold



HCC4000

The HCC 4000 Series water chemistry controllers monitor pH and Oxidation Reduction Potential (ORP) while automatically making chemical feed decisions to ensure safe levels and destroy harmful pathogens. This controller can calculate derived free chlorine and display PPM —complying with Title 22 requirements in California. The HCC 4000 controllers also feature customizable chemical feed options allowing the user to fine tune the amount of time and frequency the controller engages chemical feed for more consistent pH and sanitization levels. The units come standard with Hayward Professional Series Sensors and a ¼" in-line strainer —providing added protection for the sensors. The HCC 4000 controllers are compatible with the Hayward PoolComm portal and app —meaning you can remotely access, monitor and even control your pool water chemistry from any web-enabled device in the world. Additionally, they can internally store and display average daily chemical readings for up to 10 days.

- Wireless water chemistry control from anywhere in the world with PoolComm for remote monitoring and control
- Internally stores and displays daily average of chemical readings for up to 10 days
- Comes standard with Hayward Professional Series Sensors and in-line strainer
- Customizable chemical feed options (mixing time for pH and ORP)
- Pre-assembled package for simple and easy installation
- Optional gold ORP sensor for more accurate readings with salt chlorine applications
- 1-Year limited factory warranty on the controller and sensors
- Title 22-compliant in the state of California
- NSF/ANSI Standard 50 Certified.

Product No.	Model No.	Description
HAY-45-1021	HCC4000WIFI	pH/ORP WIFI Controller
HAY-45-1022	HCC4000CELL	pH/ORP CELL Controller
HAY-45-1023	HCC4000WIFIAU	pH/ORP WIFI Controller W/ Gold ORP
HAY-45-1024	HCC4000CELLAU	pH/ORP CELL Controller W/ Gold ORP



PENTAIR INTELLICHEM COMMERCIAL CHEMICAL CONTROLLERS



For systems using external feed pumps. Chemical feeders and storage containers ordered separately.

- Auto Setup/Configuration wizard makes start-up quick and easy
- Programmable chemical feed cycle and mix times for precise water balance
- Assures safe water conditions by preventing excess chemical addition
- Built-in Langelier Saturation Index calculator lets you know when your water chemistry is perfectly in or out of balance
- Minimizes chemical costs by adding chemicals with precision
- Flow sensor ensures chemicals won't feed without system flow
- Password-protected access prevents tampering or accidental program change
- Seamless interface with IntelliTouch, EasyTouch, SunTouch Automation Systems and ScreenLogic2. Interface for superior chemical management
- Compatible with IntelliChlor Salt Chlorine Generators, external dosing pumps, and CO2 systems

Dual sanitization support w/ standalone ScreenLogic remote PC and iOS app connectivity. Pre-mounted and pre-wired on 2'x2' plastic backboard. Chemical containers ordered separately. The 521357 Controller is Listed to NSF 50 Standard.

Product No.	Model No.	Description
PAC-45-1357	521357	IntelliChem Chemical Controller, Only

Dual sanitization support w/standalone ScreenLogic remote PC and iOS app connectivity. Pre-mounted and pre-wired on 2'x2' plastic backboard. Chemical containers ordered separately. The 522577 and 522578 Controllers are ETL Listed to NSF 50 Standard

- Dual sanitizer support
- Programmable chemical feed cycle and mix times for precise water balance
- Assures safe water conditions by preventing excess chemical addition in a 24 hour period
- Built-in Langelier Saturation Index calculator lets you know when your water chemistry is perfectly in or out of balance
- Flow sensor ensures chemicals won't feed without system flow
- Password-protected access prevents tampering or accidental program change
- Use of ScreenLogic2® on PC and iOS offers the ability to keep track of pH and ORP levels and make adjustments locally or remotely
- Compatible with IntelliChlor Salt Chlorine Generators, external dosing pumps, and CO2 systems
- Comes with #2 tube rated at 10gpd (larger tube sizes can be used)
- ScreenLogic for Commercial IntelliChem iOS app is available on Apple App Store



Product No.	Model No.	Description
PAC-45-0595	522577	IntelliChem 1-Pump Commercial Control System
PAC-45-0596	522578	IntelliChem 2-Pump Commercial Control System

PENTAIR LX8202 EMERGENCY SHUT-OFF SYSTEM

The Compool~ LX820 controller makes it easy and economical to enhance the safety of commercial spas. In the event of an emergency, pushing the mushroom-style button stops all spa equipment. This action shuts off the filter and up to two jet pumps, while sounding an alarm. Pulling the emergency button back out cancels the alarm, and returns the pumps to normal operation.

STANDARD FEATURES

- Filter Pump and Jet Pump #1 Shut-Off.
- Extra large emergency switch.
- LED status indicators
- Optional Jet Pump #2 Shut-Off.
- Low voltage operation for increased safety.
- UL Listed
- One-year limited warranty.



Product No.	Model No.	Description
COM-30-6341	LX8202	Emergency Shut Off System
COM-301-5413	RLYLX	Jet Pump #2 Relay Kit 20 AMP DPST

EMOTRON PSP20 AUTOMATIC PUMP SHUT OFF SYSTEM

Additional sizes and Remote Horn Option also available.



Product No.	Model No.	Description
EMO-42-2025	PSP20-20-25	SVRS 208/230V 1PH/3PH 0-25 AMP
EMO-42-2050	PSP20-20-50	SVRS 208/230V 1PH/3PH 11-50 AMP
EMO-42-2065	PSP20-20-65	SVRS 208/230V 1PH/3PH 51-65 AMP
EMO-42-4010	PSP20-40-10	SVRS 480V 3PH 0-10 AMP
EMO-42-4025	PSP20-40-25	SVRS 480V 3PH 10-25 AMP
EMO-42-4050	PSP20-40-50	SVRS 480V 3PH 26-50 AMP

VAC ALERT MECHANICAL SUCTION VACUUM RELEASE DEVICE



Product No.	Model No.	Description
VAI-42-100	VA-2000-L	Valve For Self-Priming Pumps
VAI-42-101	VA-2000-S	Valve For Flooded Suction Pumps



VACLESS SVRS SYSTEM



Product No.	Model No.	Description
VSI-42-1000	SVRS-10	Vacless Sys Auto - Std
VSI-42-1001	SVRS-10ADJ	Vacless Sys Auto - Adjustable
VSI-42-1002	SVRS-20	Vacless Sys Manual - Std
VSI-42-1003	SVRS-20ADJ	Vacless Sys Manual - Adjustable
VSI-42-1004	SVRS-30	Vacless Sys Electronic - Std
VSI-42-1005	SVRS-30ADJ	Vacless Sys Electronic - Adjustable
VSI-42-1006	SVRS-11	Vacless Sys Auto - Std Offset
VSI-42-1007	SVRS-11ADJ	Vacless Sys Auto - Adjustable Offset
VSI-42-1008	SVRS-21	Vacless Sys Auto - Std Offset
VSI-42-1009	SVRS-21ADJ	Vacless Sys Auto - Adjustable Offset
VSI-42-1010	SVRS-31	Vacless Sys Electronic - Std Offset
VSI-42-1011	SVRS-31ADJ	Vacless Sys Electronic - Adjustable Offset
VSI-42-2001	SVRS-10ADJ-HD	Vacless Sys Auto - Adjustable W/Hd Spring

LEVELOR ELECTRONIC WATER LEVEL MANAGEMENT SYSTEM

Levolor addresses the concern of lost water with sophisticated electronics that monitor water levels and keep the beautiful aquascape flowing. Our unique electronics compensate for waves, and our exclusive lock-out feature will not overfill the pool. With no moving parts to break or rust, Levolor ensures a reliable flow of water.



Product No.	Model No.	Description
GIP-56-1103	K1100CKA	Level Control System 110/220v w/ 50' Cable & 1" -24V Valve
GIP-56-1104	K1100CKC	Level Control System 110/220v w/ 100' Cable & 1" -24V Valve
GIP-56-1107	K2300CKC	Dual Level Control System 110/220v w/ (2) 100' Cables & (2) 1" -24V Valve
GIP-56-793	K2100CKC	Level Control System w/ Low Level Switch 110/220V w/ 100' Cable & 1" -24V Valve
GIP-56-1108	K2000CKC	Negative Edge Water Level Control System w/ Slip Sensor 110/220v w/ 100' Cable & 1" -24V Valve



SALT WATER CHLORINE GENERATORS

In-line, flow through, chlorine generators for commercial pools are designed for the extreme operating cycles necessary to maintain a constant chlorine residual for public health and safety. The commercial cells are made for a greater lifespan on the Titanium plates than their residential counterparts when optimum saline levels and maintenance schedules are maintained.

When sizing a chlorine generator, the required dosage in pounds of chlorine per day must be calculated. Many health departments and the NSF recommend sizing at 3 lbs. of chlorine production per 10,000 gallons of pool water or 2 lbs. per 1,000 gallons of spa water. Secondary chlorine feed systems can and should be utilized to support the saline generators if adequate sizing for heavy bather loads is not within a facility's budget.

It is highly recommended that a chlorine and pH controller be used with all commercial saline generators. Please see the Electronic Controls section of this catalog for a wide selection of controllers or speak to your sales representative for assistance.

HAYWARD SALINE C 6.0

The Hayward C 6.0 is designed to produce a maximum, NSF Certified, 5 lbs. of chlorine per day with a single generator cell. The large diameter cell is made of clear PVC and is provided with PVC unions for ease of installation in your piping systems.

Product No.	Model No.	Description
HAY-45-3015	HCSC60	Saline C 6.0 - One-cell system - Max 5 lbs/day
HAY-45-3018	HCSC110	Saline C 11.0 Comm Salt Chlorine Generator
HAY-45-3016	HCSJBOX-BU	Saline C 6.0 Junction Box for ORP controller interface



HAYWARD HYDRORITE UVO3 UV/OZONE ADVANCED WATER TREATMENT SYSTEM

Hayward's HydroRite UV03 will ensure that your commercial facilities stay on the cutting edge of swimmer safety by reducing waterborne illnesses due to harmful chlorine-resistant microorganisms. Featuring an advanced water treatment system combining 3 powerful disinfectants, the system inactivates more than 99.9% of harmful chlorine-resistant microorganisms. Reduces irritating chloramines by 50% or more. Ideal for commercial pools, spas, spray parks and water features. HYR2CSC-UVO, NSF/ANSI Standard 50 Certified.

Product No.	Model No.	Description
HAY-45-1000	HYR2CSC-UVO	2" COMM UV/ OZONE SYS 75 GPM



PENTAIR INTELLICHLOR COMMERCIAL

2 lb. Primary cell with Primary power center can be coupled with 2 Lb. secondary units that are linked to provide greater chlorine output. Manifolds are provided for the 2 - 8 cell systems.

Product No.	Model No.	Description
PAC-45-0970	520970	One-Cell System - Max 2 lbs/day
PAC-45-0971	520971	Two-Cell System - Max 4 lbs/day
PAC-45-0972	520972	Three-Cell System - Max 6 lbs/day
PAC-45-0973	520973	Four-Cell System - Max 8 lbs/day
PAC-45-0974	520974	Five-Cell System - Max 10 lbs/day
PAC-45-0975	520975	Six-Cell System - Max 12 lbs/day
PAC-45-0976	520976	Seven-Cell System - Max 14 lbs/day
PAC-45-0977	520977	Eight-Cell System - Max 16 lbs/day



CMP POWERCLEAN SALT PRO SYSTEMS

CMP Powerclean Salt Pro systems are designed to be durable, affordable and serviceable. The completely unique design features a removable cell internal that can be cleaned by hand without using Muriatic Acid. Cells have a high chlorine output and can be combined for large bodies of water with a manifold system.

The metal plates in each cell are individually powered. The improved design spreads the plates further apart. This makes them easy to clean by hand. The wider spacing also helps prevent mineral buildup that bridges between plates that can lead to permanent damage.

- NSF Certified to NSF /ANSI Standard 50 and UL 1081
- A single cell can produce 2.4 lbs per day. A manifold system can produce up to 13.8 lbs. of chlorine per day
- Interface with ORP/pH controllers
- Combine multiple cells up to a 6-cell manifold system
- Manifold system allows for individual cell cleaning without shutting down the system
- Clear chlorine generator cells are completely serviceable
- Automatically switches polarity to minimize mineral build-up



Use *CTM45-COM

Outdoor Pool Volume (Gal)	Indoor Pool Volume (Gal)	Salt System Mdl	Chlorine Capacity (Lbs/ Day)	Electrolytic Cell (Qty)	Influent/ Effluent Size (in)	Min - Max Operating Flow Rate (US GPM)	Max Chlorine Dosage @ Max Operating Flow (mg/ L)
≤ 20,000	≤ 30,000	52000-901-000	2.4	1	2	20 - 90	2.2
≤ 40,000	≤ 60,000	52000-902-000	4.8	2	2	20 - 90	4.5
≤ 60,000	≤ 90,000	52000-903-000	7.2	3	2	20 - 90	6.7
≤ 80,000	≤ 120,000	52000-904-000	9.6	4	2	20 - 90	8.9
≤ 100,000	≤ 150,000	52000-905-000	12.0	5	2	20 - 90	11.1
≤ 120,000	≤ 180,000	52000-906-000	14.4	6	2	20 - 90	13.4

CHLORKING™ (SWITCH MODE POWER - REVERSING POLARITY)

The Chlorking chlorine generators are single cell systems with NSF Certified production rates up to 25 lb. per day. The water cooled, switch mode power supplies draw lower amperage for lower electrical installation costs and the reversing polarity cells facilitate fewer maintenance issues from mineral build-up and cell bridging.

Product No.	Model No.	Description
*CRG-COM	CHLOR-2.5	Maximum 2.5 lbs/day
*CRG-COM	CHLOR-5.0	Maximum 5.0 lbs/day
*CRG-COM	CHLOR-7.5	Maximum 7.5 lbs/day
*CRG-COM	CHLOR-10	Maximum 10 lbs/day
*CRG-COM	CHLOR-15	Maximum 15 lbs/day
*CRG-COM	CHLOR-20	Maximum 20 lbs/day
*CRG-COM	CHLOR-25	Maximum 25 lbs/day

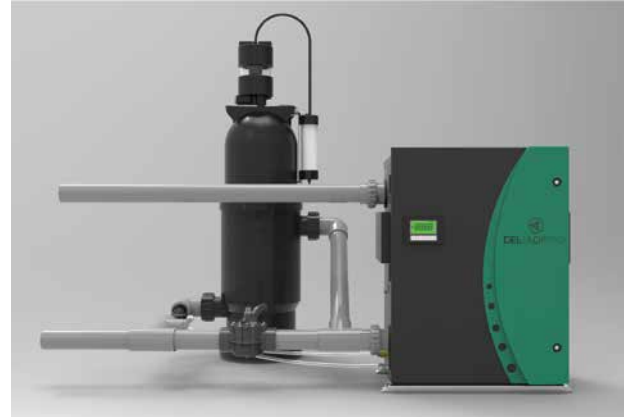


CMP DEL AOP Pro Advanced Oxidation Process (AOP) Systems

provide enhanced oxidation/disinfection capability by combining Ozone and UV-C to form Hydroxyl Radicals. The optimized Ozone/UV-C ratio results in Hydroxyl Radical creation that far exceeds any competitive AOP system. This is a game changer in disinfection, oxidation of organic and non-organic contaminants, destruction of biofilm and optimizing water clarity. AOP also dramatically reduces chlorinated by-products such as chloramines. CMP Commercial AOP systems:

- Have a small footprint when compared to most UV systems
- Simple to install
- Provide superior oxidation and sanitizer capability.

AOP is compatible with all traditional sanitizers. These systems are cost effective to operate and maintain. DEL AOP Pro Systems are NSF certified for Supplemental Disinfection of Pools and Spas. This supplemental rating is only available on DEL AOP Pro products from CMP.



Use Product No. *CTM45-COM

Model No.	Max System Flow (gpm)	Inlet/ Outlet (in)	UV Reactor (Qty)	UV Bulb (Qty)	Ozone Requirement (gr/ hr.)	Ozone Genesis Cell (Qty)	Feed Gas	PLC Control	Power (VAC)	Current (A)
AOP-PRO-50-0X	50	2	1	2	1.1	1	Ambient Air	No	115	3.4
AOP-PRO-50DXX-0X	50	2	1	2	1.1	1	Ambient Air	Yes	115	3.6
AOP-PRO-100-0X	100	2	2	4	2.0	2	Ambient Air	No	115	4.8
AOP-PRO-100DXX-0X	100	2	2	4	2.0	2	Ambient Air	Yes	115	5.8
AOP-PRO-200DXX-0X	200	3	4	8	4.5	1	O2 Concentrator	Yes	230	7.1
AOP-PRO-350XX-0X	350	4	8	16	7.9	1	O2 Concentrator	Yes	230	12.0
AOP-PRO-500DXX-0X	500	6	10	20	11.4	2	O2 Concentrator	Yes	230	13.8

CMP DEL UV-C Pro Systems use UV-C radiation to provide superior disinfection and chloramine removal of pool and spa water. The system utilizes low pressure (254 nm) bulbs in a modular design to provide a completely integrated system. Controls and UV-C reactors are all in one cabinet. DEL UV-C Pro Systems have a small footprint. The system is easy to install, cost effective to operate and easy to maintain.

DEL UV-C Pro have a completely unique form factor. The system has a modular component design that does not require sophisticated service capability. This ensures system reliability due to component sizing redundancy. In addition, DEL UV-C Pro Systems can be upgraded in the field to a comparably sized DEL AOP Pro System. DEL UV-C Pro Systems are NSF certified for Supplemental Disinfection of Pools and Spas.



Use Product No. *CTM45-COM

Model No.	Max System Flow (gpm)	Inlet/ Outlet (in)	UV Reactor (Qty)	UV Bulb (Qty)	PLC Control	Power (VAC)	Current (A)	Power Source (Phase)
UV-C-PRO-50-01	50	2	1	2	No	115	2.0	Single
UV-C-PRO-50DXX-01	50	2	1	2	Yes	115	2.2	Single
UV-C-PRO-100-01	100	2	2	4	No	115	3.1	Single
UV-C-PRO-100DXX-01	100	2	2	4	Yes	115	3.3	Single
UV-C-PRO-200DXX-01	200	3	4	8	Yes	230	3.3	Single
UV-C-PRO-350DXX-01	350	4	7	14	Yes	230	5.7	Single
UV-C-PRO-500DXX-01	500	6	10	20	Yes	230	6.8	Single

CMP DEL OZONE PRO G-CLASS SYSTEMS

DEL OZONE Pro G-Class Systems provide enhanced microbial performance that is EPA recognized as both an oxidizer and sanitizer. G-Class Systems provide disinfection, oxidation of organics and non-organic contaminants, destruction of biofilm, and optimizes water clarity. Ozone also dramatically reduces chlorinated by-products such as chloramines. G-Class Systems are a complete self-contained package that includes:

- The Ozone Generator
- Injection Equipment
- Off-gas Destruct
- Air Prep System
- Contact Tank
- System ORP Controls

CMP DEL OZONE Pro G-Class Systems are simple to install and can be operated both continuously or intermittently. Unlike medium pressure UV systems there is no lag time between operational cycles. When G-Class ozone systems are used the system is immediately active and effective upon start up. All components are synergistically sized to ensure optimized system performance. G-Class Systems are the only ozone systems NSF certified for Secondary Disinfection of Recreational Water Applications. DEL OZONE Pro G-Class is the ideal choice for high risk pool, spa and splash pad applications.

Use *CTM45-COM

Max Pool Size (Gal)	Ozone Generator Model	Capacity (gr/ hr.)	Pump Flow Rate (gpm)	Ozone Booster Pump TDH (ft)	Management System Model	Ozone Contact Tank	Ozone Contact Tank Mdl	ORP Control System	ORP Control Mdl	Off-Gas Management System
≤ 8,000	CD-2G	2	9	40	MS-040-02	Included	7-CT-40	Included	ORP-11	Included
≤ 20,000	CD-5G	5	15	40	MS-040-02	Included	7-CT-40	Included	ORP-11	Included
≤ 27,500	CD-7GV	7	20	40	MS-040-02	Included	7-CT-40	Included	ORP-12	Included
≤ 55,000	CD-15GV	15	40	40	MS-040-04	Included	7-CT-40	Included	ORP-12	Included
≤ 100,000	CD-25GV	25	70	40	MS-042-02	Included	7-CT-40	Included	ORP-12	Included
≤ 170,000	CD-45GV	45	120	40	MS-200-01	Extra	7-CT-0150-01	Included	ORP-12	Included
≤ 250,000	HECD-65	65	170	40	MS-200-02	Extra	7-CT-0205-01	Included	ORP-12	Included
≤ 500,000	HECD-130	130	350	40	MS-2081-02	Extra	7-CT-0400-01	Extra	ORP-12	Included



PENTAIR BIOSHIELD™ CVP VERTICAL UV DISINFECTION STERILIZER

The BIOSHIELD™ CVP Sterilizers are vertical standing, low-pressure UV systems with flanged base, single-end, top-loading lamp and quartz sleeve to minimize floor space and maximize serviceability. Schedule 80 solvent welded PVC plastic vessels stand up to corrosive chlorine environments. Standard sizes available from 33 GPM to 555 GPM and NSF 50 Certified. 115/230 Volts.

Product No.	Model No.	Lamps / Watts	UV-C Spectrum Watts	Max Flow Rate (GPM) @60 mJ/cm2	Max Flow Rate (GPM) @40 mJ/cm2	Port Size
PAC-45-2623	522904	1/130	40	33	49	2"
PAC-45-2624	522918	2/130	80	60	90	3"
PAC-45-2625	552919	3/130	120	83	125	3"
*PAC45-COM	522933	3/130	120	111	167	4"
PAC-45-2627	522921	4/130	160	151	227	4"
PAC-45-2628	522935	5/130	200	181	272	6"
PAC-45-2629	522923	6/130	240	244	365	6"
PAC-45-2632	522924	7/130	280	287	430	6"
PAC-45-2630	522912	7/130	280	328	492	6"
PAC-45-2631	522913	8/130	320	369	555	6"



G.H. STENNER CO.

Peristaltic chemical feed pumps are designed with a patented mechanical control system that allows the pump's output to be scaled from 5% to 100% with a simple turn of a dial, eliminating electronic timers. Stenner feeders are available for operation against high pressures up to 100 PSI with fixed or adjustable output. Low-pressure 25 PSI single head models offer maximum feed rates of 45 or 85 GPD and dual head models offer feed rates to 170 GPD.

Product No.	Model No.	Description
GHS-45-805	45MJL5A1STAA	Adjustable 50 GPD 25 PSI 120V 1/4"
GHS-45-809	45MJL5A3STAA	Adjustable 50 GPD 25 PSI 120V 3/8"
GHS-45-811	45MFL5A1SUAA	Fixed 50 GPD 25 PSI 120V 1/4"
GHS-45-820	85MJL5A1STAA	Adjustable 85 GPD 25 PSI 120V 1/4"
GHS-45-827	85MFL5A1SUAA	Fixed 85 GPD 25 PSI 120V 1/4"
GHS-45-804	45MJH1A1STAA	Adjustable 3 GPD 100 PSI 120V 1/4"
GHS-45-910	85MJH2A1STAA	Adjustable 17 GPD 100 PSI 120V 1/4"



The new Stenner QuickPro Low Pressure Replacement Pump Head makes changing the pump tube even easier. The cover simply unclips from the housing then doubles as the tool used to collapse the roller assembly. The modular design of the Stenner Classic Series pumps makes replacing components quick and easy.

Product No.	Model No.	Description
GHS-45-1001	QP251-1	#1 Quickpro Pump Head-Single Head Pump
GHS-45-1003	QP252-1	#2 Quickpro Pump Head-Single Head Pump
GHS-45-1005	QP253-1	#3 Quickpro Pump Head-Single Head Pump
GHS-45-1007	QP254-1	#4 Quickpro Pump Head-Single Head Pump
GHS-45-1009	QP255-1	#5 Quickpro Pump Head-Single Head Pump



Stenner Replacement Feed Tubes with ends are interchangeable with all Stenner Feed Pumps. Tube #1 to #5 are selected based on pump output requirements. Sold in packs of 2 tubes or 5 tubes.

Product No.	Model No.	Description
GHS-451-6806	UCCP201	2Pk #1 Pump Tube
GHS-451-4004	UCCP202	2Pk #2 Pump Tube
GHS-451-6083	UCCP203	2Pk #3 Pump Tube
GHS-451-6084	UCCP204	2Pk #4 Pump Tube
GHS-451-6810	UCCP205	2Pk #5 Pump Tube
GHS-451-4085	MCCP201	5Pk#1 Pump Tube
GHS-451-4006	MCCP202	5Pk #2 Pump Tube
GHS-451-3400	MCCP203	5Pk #3 Pump Tube
GHS-451-4007	MCCP205	5Pk #5 Pump Tube
GHS-451-4106	MCCP207	5Pk #7 Pump Tube (High Pressure Pumps)



The Stenner Econ T provides a 24 event control capability with an integral timer in a compact pump for light duty applications requiring a dosing schedule. Injecting liquid solar blankets or enzymes in commercial pools are a few of the applications for the Econ T.

Product No.	Model No.	Description
GHS-45-2002	E10T1A81S8	2.5GPD 25 PSI 1/4" White Tube
GHS-45-2003	E10T2A81S4	5.0GPD 25 PSI 1/4" White Tube
GHS-45-2004	E10T2B81S8	8.5GPD 25 PSI 1/4" White Tube
GHS-45-2005	E10T2C81S4	15.0GPD 25 PSI 1/4" White Tube



BLUE WHITE INDUSTRIES

FLEXFLO - High pressure peristaltic chlorinators offer extended tube life, higher pressure capability and true weather resistance for outdoor installations. The Deluxe A-100N features digital feed adjustment, with bright LED read out. Features 2- 30 GPD feed rates on the 100 PS models; 52 - 95 GPD on the 50 PSI models.



Product No.	Model No.	Description
BLU-45-833	A1N10A-4T	4.9 GPD Flexflo 115V 100 PSI
BLU-45-830	A1N20A-4T	8.0 GPD Flexflo 115V 100 PSI
BLU-45-705	A1N10A-6T	16.0 GPD Flexflo 115V 100 PSI
BLU-45-829	A1N20A-6T	24.0 GPD Flexflo 115V 100 PSI
BLU-45-1002	A1N30A-6T	30.1 GPD Flexflo 115V 75 PSI
BLU-45-834	A1N10A-7T	52.5 GPD Flexflo 115V 50 PSI
BLU-45-708	A1N30A-7T	95.1 GPD Flexflo 115V 50 PSI

Blue White Industries FLEXFLO Replacement pump tubes with end fittings are available in Tygon, Flex-a-Prene and Viton Specify 1/4", 3/8" and 7/16" diameter specific feed rates required.

Product No.	Model No.	Description
BLU-451-0999	A1-4T	1/4" Pump Tube Assy - Norprene
BLU-451-4093	A1-6T	3/8" Pump Tube Assy - Norprene
BLU-451-4094	A1-7T	7/16" Pump Tube Assy - Norprene



FLEX-PRO® A2P Chlorinators - Expertly engineered for use in commercial pools and aquatic facilities. A2P will meter precise amounts of off-gassing chemicals typically used in large waterpark applications without vapor-locking or loss of prime. The peristaltic design of the A2P pump does not have valves that can clog requiring maintenance. It is self-priming, even against maximum line pressure. **Use *BLU45-COM**



FLEX-PRO® A2P FEATURES

- Feed Rates to 15.9 GPH (60.2 LPH).
- Pressures to 50 PSI (3.4 bar).
- 100:1 Turndown Ratio.
- Variable Speed DC Motor.
- 2 Year Warranty.
- Flex-A-Prene® Tubing with more than 4X longer tube life.
- Patented Tube Failure Detection

Product No.	115V AC Models Model No.	230V AC Models Model No.	GPH	Feed Rate LPH	GPD	Max Speed RPM	Max Pressure PSI	Max Temp F° (C°)
*BLU45-COM	A2P24-SNEE	A2P25-SNEE	.055 - 5.5	.208 - 20.8	1.32 - 132	130	50	185 (85)
*BLU45-COM	A2P24-SNGG	A2P25-SNGG	.16 - 15.9	.602 - 60.2	3.84 - 381.6	130	40	185 (85)

MEC-O-MATIC

Dolphin Series - Chemical Metering Pumps feature an exclusive quick-release, twist-off, clear polycarbonate, acid-resistant head to withstand the harshest environment, a self-lubricating chemical resistant roller assembly. The Mec-O-Matic also offers durable, long lasting tubing with no tube adjustment with a rugged and dependable heavy-duty shaded pole gear motor with lifetime lubrication. Flexibility in feed rates, 0.13 gallons to 97 gallons per day. Features 15 feet of 1/4" O.D. poly tubing, auto-clean check valve injection point fitting, strainer with weights, and installation manual.



Product No.	Model No.	Description
PFD-45-330	UD10-XA-LSAU	DOLPHIN 10 13 GPD 25 PSI Max Pressure 110/120V
PFD-45-331	UD50-XA-LSAU	DOLPHIN 50 50 GPD 25 PSI Max Pressure 110/120V
PFD-45-332	UD75-XA-LSAU	DOLPHIN 75 97 GPD 25 PSI Max Pressure 110/120V
PFD-451-7659	U8800637	Norprene Tube Kit

ROLA-CHEM

Pro Series Peristaltic Pumps offer durable plastic construction that is resistant to swimming pool, spa and hot tub chemicals. Feed rates from a low of 0.10 GPD to a maximum 72 GPD provide a wide range of capabilities. Features include: A quick release cover for fast tubing access • Electronic controls for extended motor life • A three-way switch control for priming, shock feeding or stopping feed without disturbing your feed-rate setting • Self-priming pump • Includes Clear Tygon (Chlorine) and Black Norprene (Acid or Chlorine) Tubes • 30 psi rating • 18-ft. suction lift

Product No.	Model No.	Description
ROL-45-709	RC252SC	1.12 GPD 120V 30 PSI Feeder
ROL-45-901	RC25/53SC	12 GPD 120V 30 PSI Feeder
ROL-45-904	RC103SC	32 GPD 120V 30 PSI Feeder
ROL-45-2000	RC503SC	72 GPD 120V 30 PSI Feeder
ROL-451-6085	523251	8" Flex Tube W/Clamp & Ftgs - Norprene
ROL-451-6081	523114	13.5" Flex Tube W/ Clamp & Ftgs - Norprene
ROL-451-6084	523250	8" Flex Tube W/Clamp & Ftgs - Tygon
ROL-451-6082	523115	13.5" Flex Tube W/ Clamp & Ftgs - Tygon



LMI

The Roytronic Series-A, Roytronic Excel Series AD and B-Series feed pumps are available with Auto-Prime heads for use with off-gassing liquids such as Sodium Hypochlorite. Liquid ends are available for Slurry Feeds with Abrasive Solids as well as optional primer/Flush kits to keep the feeders operating.

Product No.	Maximum Output	PSI	Pump Series	Priming Valve
JLW-45-8529	24 GPD	110	P	Not Included
JLW-45-8507	48 GPD	50	A	Not Included
JLW-45-8513	108 GPD	50	B	3FV
JLW-45-8519	192 GPD	60	C	3FV



PULSAFEEDER

Electronic solenoid pumps with stroke length and stroke speed control. 100:1 turndown ratio for accurate feed control. PVC Head. Includes: injection fitting, 16' of tubing, and choice of standard bleed valve, 5 function valve with anti-siphon, or 5 function valve with degas (for sodium hypochlorite) and anti-siphon. Specify chemical being used. 120 volt. ETL Listed. **Use Product No. *PFD-COM**

Maximum Output	PSI	With Bleed Valve	With 5 F.V.	5 F.V. with Degas
Pulsatron E Plus Feed Pumps				
12 GPD	100	PFD-45-8509	PFD-45-8510	PFD-45-8511
24 GPD	100	PFD-45-8512	PFD-45-8513	PFD-45-8514
44 GPD	100	PFD-45-8515	PFD-45-8516	PFD-45-8517
120 GPD	100	PFD-45-8518	PFD-45-8519	PFD-45-8520
192 GPD	50	PFD-45-8521	PFD-45-8522	PFD-45-8523
Pulsatron A Plus Feed Pumps				
12 GPD	150	PFD-45-8500	PFD-45-8501	PFD-45-8502
24 GPD	100	PFD-45-8503	PFD-45-8504	PFD-45-8505
48 GPD	50	PFD-45-8506	PFD-45-8507	PFD-45-8508



CLEARWATER TECH

Product No.	Model No.	Description
CTI-45-1012	APX610L	CD12-AEROUS - 8 G/H O3 Output W/ 1583 Inj, 120V Up To 35,000 Gal
*CTI-COM	APX710L	CD15NX-AEROUS - 15 G/H O3 Output W/ 1583 Inj, 120V Up To 65,000 Gal
*CTI-COM	APX810L	CD30NX-AEROUS - 30 G/H O3 Output W/ 1583 Inj, 120V Up To 135,000 Gal
CTI-45-1018	CNT80	80-Gal Contact Tank For APX610L - 1-1/4" In/Out
*CTI-COM	CNT120	120-Gal Contact Tank For APX710L & APX810L - 1-1/4 In/Out
CTI-451-502	VAS8	Auto Ozone Off-Gas Vent For Contact Tanks
CTI-45-0012	OCD12	Optional Ozone Destruct-W/ H2O Trap 120V



CHEMICAL STORAGE TANKS

Product No.	Model No.	Description
Chem-Tainer Double Wall Tanks		
CMT-45-3000	TC2738DC	50 Gallons
CMT-45-3008	TC2837DC	65 Gallons
CMT-45-3001	TC3539DC	100 Gallons
CMT-45-3009	TC3345DC	120 Gallons
CMT-45-3002	TC3448DC	150 Gallons
CMT-45-3003	TC4152DC	200 Gallons
CMT-45-3004	TC5256DC	350 Gallons
CMT-45-3005	TC5971DC	500 Gallons
CMT-45-3006	TC7485DC	1000 Gallons
CMT-45-3007	TC2000DC	2000 Gallons
G.H. Stenner		
GHS-45-950	STS7GC	7.5 Gal STS Poly Tank Gray
GHS-45-951	STS7NC	7.5 Gal STS Poly Tank White
GHS-45-1000	STS15GC	15 Gal STS Poly Tank Grey
GHS-45-953	STS15NC	15 Gal STS Poly Tank White
GHS-45-954	STS30GC	30 Gal STS Poly Tank Gray
GHS-45-955	STS30NC	30 Gal STS Poly Tank White
Rola-Chem		
ROL-45-9002	561405	5 Gal Poly Chemical Tank W/ Cover & Cap Plug
ROL-45-9003	561415	15 Gal Poly Chemical Tank W/ Cover & Cap Plug
ROL-45-9004	561430	30 Gal Poly Chemical Tank W/ Cover & Cap Plug
ROL-45-9005	561455	55 Gal Poly Chemical Tank W/ Cover & Cap Plug
Pulsafeeder		
PFD-06-2000	40365	PE Tank Assy w/ Cover 35Gal
PFD-06-2010	J40366	PE Tank Assy W/Cover 55Gal



VERSACHLOR® EASY FEED SKID PACKAGES

The VersaChlor Easy Feed chlorination system just got easier. That's because the System I comes factory-assembled and ready for dealer installation. It is pre-plumbed atop a compact, elevated aluminum frame making final plumbing connections quick and easy. The System I works with any swimming pool controller and its new modular design incorporates the VersaChlor self-cleaning loop for low-maintenance operation. Additionally, the System I eliminates over-stabilization associated with Trichlor systems and has many advantages over liquid bleach, including lower acid consumption and no spill containment requirements. The VersaChlor System I utilizes the NSF/ANSI Std 50 listed VersaChlor I(a) feeder.

- Pre-plumbed, skid-mounted
 - Connect pre-plumbed skid with 1" inlet and 1" outlet lines.
 - System isolation valves provided
 - Install union connected sub-assembly sections shipped in separate box
- Pre-wired electrical connections
 - Plug and 10' cord for 120v power supply (15 amp)
 - Plug and 10' cord for 120v controller run signal
- Overflow protection standard
 - Allows the System to automatically lower solution tank levels in the event of an overflow caused by inlet float valve or discharge check valve failures



System I Engineered For HMAc Pools Up To:

- 80,000 gallons (outdoor stabilized)
- 40,000 gallons (outdoor un-stabilized)
- 150,000 gallons (indoor)

*Stabilizer levels assumed to be 15 ppm. Treatable gallons vary depending on factors such as bather load, climate, stabilizer level, etc.

System III Engineered For HMAc Pools Up To:

- 300,000 gallons (outdoor stabilized)
- 150,000 gallons (outdoor un-stabilized)
- 500,000 gallons (indoor)

*Stabilizer levels assumed to be 15 ppm. Treatable gallons vary depending on factors such as bather load, climate, stabilizer level, etc.

Product No.	Description
Skid Package Systems	
AXL-45-1113	Versachlor System I Calhypo Skid Pack
AXL-45-1114	Versachlor System III Calhypo Skid Pack
PPG-50-0375	VersaChlor Cube Tablet, 37.5 lbs.

VERSACHLOR FEEDERS



Product No.	Description
AXL-45-0357	VersaChlor LF-12 Cal Hypo Feeder for Spas and Wading Pools
AXL-45-0181	VersaChlor Easy Feed System I(a) Cal Hypo Feeder up to 80,000 Gallons
AXL-45-0307	VersaChlor Easy Feed System III Cal Hypo Feeder up to 300,000 Gallons
PPG-45-0154	VersaChlor Forced Venturi Kit for System I(a)
PPG-45-0153	VersaChlor Injection Pump Kit for System III
AXL-451-0027	VersaChlor .75" 110V Gravity Solenoid Valve for System I(a) Automation
AXL-451-0009	VersaChlor 1" 110V Gravity Solenoid Valve for System 1 Automation
AXL-451-0327	VersaChlor Feeders Suction Low Level Cut Off Kit
PPG-50-0375	VersaChlor Cube Tablet, 37.5 Lbs. Pail

CCH FEEDERS

The CCH Cal-Hypo Feeder is a large capacity Calcium Hypochlorite Tablet Feeder and provides provides consistent sanitizer levels without the hassles of cyanuric acid build-up. Effective for outdoor pools up to 50,000 gallons and indoor pools up to 150,000 gallons. Can be installed in series for larger applications. Can be fully automated and interfaced with any automated control system. 13 pound capacity of 2 ⁵/₈ " CCH Tablets. Provides maximum feed rate available chlorine of 18 lbs/day. NSF Listed.

Product No.	Model No.	Description
AWC-45-9531	79531	CCH Cal-Hypo Suction Feeder
AWC-50-3220	23220	CCH A-300 Cal-Hypo Tablets, 50 lbs.
AWC-451-1001	71974	Venturi Kit with Union
AWC-451-1003	71971	Venturi Fitting



The Endurance Cal-Hypo Feeder is designed specifically for the commercial pool operator. Easy to use erosion feed system with no moving parts. Utilizes newly patented slow dissolve calcium hypochlorite tablet. Provides consistent sanitizer levels with no cyanuric acid build-up compared to trichlor feeders. Effective for outdoor pools up to 30,000 gallons and indoor pools up to 98,000. Can be fully automated and interfaced with any automated ORP control system. 4.5 pound capacity of 2 ⁵/₈ " CCH Tablets. Provides maximum feed rate of 7.0 lbs./day for a pool and 5.5 lbs./day for a spa. NSF Listed.

Product No.	Model No.	Description
AWC-45-7310	73100	CCH Endurance Cal-Hypo Feeder
AWC-451-1197	73115	CCH Endurance Complete Basic ORP Kit
AWC-50-3227	23227	CCH Endurance Cal-Hypo Tablets, 25 lbs.



VENTURI FEEDERS



Solution Feed System

Sodium hypochlorite venturi feeder eliminates all parts, labor, and hassles associated with chemical feed pumps. Adjustable feed rate from 0 to 1728 GPD. To be used with automatic chemistry controller. Includes: venturi, flow meter, pressure gauge, solenoid valve, "Y" strainer, isolation valves, clear PVC piping, 12" x 24" PVC mounting board and wall mounting kit. Feeder comes fully assembled and ready for plumbing. Booster pump ordered separately. Overall size: 15"W x 27"H. 120 volt.

Product No.	Description
SWH-45-1000	The Solution Sodium Hypochlorite Feed System



Solution X-2 Feed System

Dual purpose feeder is designed to feed either acid for pH/Alkalinity control or sodium hypochlorite for smaller volume pools (less than 50,000 gallons). Adjustable feed rate from 0 to 197 GPD. To be used with automatic chemistry controller. Includes: venturi, flow meter, pressure gauge, solenoid valve, "T" strainer, tubing, check valve strainer, isolation valves, PVC housing, and wall mounting kit. Booster pump ordered separately. Overall size: 15"W x 30"H. 120 volt.

Product No.	Description
SWH-45-1001	The Solution X-2 Dual Purpose Liquid Feed System

POOLSTYLE TEST KITS

Domestically supplied 5-way test kits and test strips.

Product No.	Description
PSL-47-0300	5-Way OTO Test Kit w/ Case
PSL-47-0301	5-Way DPD Test Kit w/ Case
PSL-47-0311	7-Way Test Strips, 100/Case
PSL-47-0312	Salt Test Strips, 40/Case
PSL-47-0310	5-way test strips 100/case



LEGIONELLA TEST KITS

The rapid Legionella Field Test Kit has been designed to detect Legionella pneumophila serogroup 1 in hot tubs, pools, cooling towers and many other water applications. This easy to use, on-site test can detect down to 100 CFU/L and only takes 25 minutes for the result. The quick test reduces long delays and downtime with straightforward results to determine water safety in minutes, instead of days. The test uses Lateral Flow Immunoassay technology to detect the presence of cell surface antigens from Legionella bacteria. Legionella antibodies tagged with red nanoparticles bind to the bacteria found in the sample and make them visible on a line on the device. One line indicates a negative result and two lines indicate a positive result.

This test is used to detect the presence of Legionella pneumophila serogroup 1 bacteria in water samples from a wide range of sources. The test operates via a Lateral Flow Immunochromatographic Assay (LFICA). Each kit contains the following:

- 1 x individual foil wrapped LFICA test strip
- 1 x hollow fibre filter
- 1 x syringe containing recovery buffer
- 1 x 250 mL beaker
- 1 x 60 mL syringe

The product is intended for use as part of an overall water treatment, management and risk reduction approach and, as all testing methods including lab culture testing, should NOT be used as the sole method for assessing risks associated with Legionella bacteria. This test is intended for the analysis of water samples only. It is NOT intended for the diagnostic testing, in a clinical or medical situation, of Legionnaires' Disease in humans.



Product No.	Model No.	Description
LAM-47-2100	7-2100	Field Legionella Test Kit - 1 Test

DPD PRO TEST KITS

DPD Pro offers the convenience of seven key parameters in 2 multi-way test strips conveniently packaged in a sturdy test kit. The color chart included in the kit is durable – both UV and water resistant – so it will withstand normal use over an extended period of time. Test strip refills for the kit are available.

DPD 3-way strips test for:

- Total Chlorine
- Free Chlorine
- pH

DPD 4-way water balance strips test for:

- Low Range Total Hardness
- High Range Total Hardness
- Cyanuric Acid
- Total Alkalinity

Product No.	Description
System I	
AQC-47-2055	DPD Pro Test Strip W/ Carrying Case
AQC-47-2056	DPD Pro 3-Way Test Strip Refill
AQC-47-2057	DPD Pro 4-Way Test Strip Refill



LAMOTTE TEST KITS

Our professional water analysis kits are supplied in durable, blow-molded cases for years of dependable service. Each unit features liquid reagent systems for chlorine and pH (capable of 280+ tests each). The liquid DPD reagent system is provided to monitor chlorine, while pH is tested with a single liquid indicator. Total Alkalinity, Calcium Hardness, Acid Demand and Base Demand are analyzed with drop count titrations. Cyanuric Acid is measured by turbidity. The PRO250 PLUS outfit includes all of the above plus Copper and Iron tests.

Product No.	Model No.	Description
LAM-47-1749	1749-KIT	Test Salt/TDS/Temp/Ec Tracer
LAM-47-1767	1766-KIT	Test pH/Salt/TDS/Temp Tracer
LAM-45-885	PM51-NJ/3368-NJ	Test Kit Manager NJ
LAM-45-974	1742	Pocketester ORP Tracer
LAM-47-7001	7001-NJ	Test Kit Pro 250-NJ
LAM-45-926	7002-NJ	Test Kit Pro 250 Plus-NJ
LAM-47-7022	7022	Test Kit FAS-DPD Comm 7 Kit
LAM-45-930	7514-01	Chlorine Test 0.2/0.5
LAM-47-1023	3581	Mobile Waterlink Spin Touch Lab W/ Carry Case
LAM-47-1024	3582	Mobile Commercial Waterlink Spin Touch Lab
LAM-47-1009	4328-H	50/PK Chlorine/ Bromine Waterlink Spin Disk



TAYLOR TECHNOLOGIES TEST KITS

Taylor Technologies offers an enormous variety of testing agents, supplying the consumer and pool professional alike. Easy-to-read instructions and accurate testing have made Taylor Technologies a favorite of the industry. Taylor Technologies is one of America's leading manufacturers of products for analyzing water chemistry on-site. Nearly 600 different test-kit configurations are offered, with options for wet- and dry-chemistry methods as well as microprocessor-based instruments.

Product No.	Model No.	Description
TAY-45-1147	K-2005	Test Kit Complete High
TAY-45-1124	K-2005S	Test Kit Complete High Spanish
TAY-45-1047	K-2005C	Service Complete High - 2Oz.
TAY-45-915	K-2006-6	Test Kit Comp Chlorine Fas-Dpd
TAY-45-1133	K-2006C	Test Kit Comp Chlorine Fas-Dpd
TAY-47-2007	K-2007-6	Brom & Chlor Hi Range Pool Inspector Series
TAY-47-1149	K-2009	Brom & Chlor Fas-Dpd Test Kit Pool Inspector Series Calif Reg
TAY-45-1075	K-1741C	Test Kit Professional Slide Series Complete
TAY-45-907	K-1765	0 - 3 PPM DPD Chlorine and pH Commercial Midget Series
TAY-45-1117	K-1765H	1 - 10 PPM DPD Chlorine and pH Commercial Midget Series
TAY-45-1125	K-1726	Test Kit Alkalinity 1 Drop - 10 PPM
TAY-45-940	K-1770	Test Kit Calcium Hardness 1 Drop - 10 PPM
TAY-45-1044	K-1768-2	Test Kit High Chlorine 1.5 - 10 PPM - Midget Series
TAY-45-924	K-1264	Test Kit Copper & Iron- Midget Series
TAY-45-994	K-1738	Test Kit Copper 0.2 - 3.0 PPM
TAY-45-1033	K-1716	Test Kit Iron 0 - 2.0 PPM
TAY-45-1079	K-1106	Test Kit Phosphate 0- 1000 PPB
TAY-45-1057	K-1764	Test Kit Tds 1 Drop = 50 PPM



TTi COLORIMETER



The TTI® 2000 Colorimeter (M-2000) for testing pools and spas can be used to monitor more than a dozen parameters. User-friendly features include the ability to create your own menus of favorite tests, adjustable backlighting on the large liquid crystal display, and an auto-read function on the test timer, so you never miss seeing a result because you got preoccupied with other tasks. Unlike competing models, our meters come with data interface software, an AC power adapter, a USB cable, and all other essentials. The meter also offers free lifetime software upgrades as new tests are developed. Carry case is additional cost. Five-year warranty with tech support.

Product No.	Model No.	Description
TAY-47-3200	M-2000	TTI 2000 Colorimeter
TAY-47-9504	9504	Polypropylene Blue Carrying Case W/ Insert
TAY-47-8000	K-8000	Accuracy Check Kit
TAY-47-8001	K-8001	Chlorine/ DPD 0-10 PPM Colorimeter Reagent Pack
TAY-47-8002	K-8002	BR/ DPD 0-10/0-20PPM Colorimeter Reagent Pack
TAY-47-8005	K-8005	Phosphate 0-3 PPM Colorimeter Reagent Pack
TAY-47-8009	K-8009	Iron 0-4 PPM Colorimeter Reagent Pack
TAY-47-8012	K-8012	Copper 0-3 PPM Colorimeter Reagent Pack
TAY-47-8020	K-8020	Hydro Perox 0-2PPM Colorimeter Reagent Pack
TAY-47-8023	K-8023	Sodium Chloride 0-80PPM Colorimeter Reagent Pack
TAY-47-8024	K-8024	Total Alkaline 0-250PPM Colorimeter Reagent Pack
TAY-47-8027	K-8027	pH 6.5-8.5 PPM Colorimeter Reagent Pack
TAY-47-8029	K-8029	Hardness 0-500 PPM Colorimeter Reagent Pack
TAY-45-1160	K-8030	Hardness CAL 0-800PPM Reagent Kit
TAY-47-8031	K-8031	MONO/ DPD 0-10 PPM Colorimeter Reagent Pack
TAY-47-8032	K-8032	Cyanuric Acid 7-120 PPM Colorimeter Reagent Pack
TAY-47-8066	K-8035	Nitrate Chromotropic Colorimeter Test Kit

SANITIZERS

Cal-Hypo



Product No.	Model No.	Description
AWC-50-5415	25241	Shockwave 50#
AWC-50-5420	25239	Shockwave 100#
REF-50-1200	8000008	Refresh 68%
REF-50-1202	8000207	Refresh 68%

Product No.	Model No.	Description
AWC-50-1500	23216	50# 3" General Use Cal-Hypo Tab
AWC-50-3220	23220	50# A300 Round Tab Cal-Hypo
AWC-50-3227	23227	25# Endurance Feeder Cal-Hypo Tab 2.7"

Private Label



Product No.	Model No.	Description
EZ Clor		
EZC-50-2550	12000531	50# Quick Dissolve
EZC-50-3550	12000575	50# 3" Tabs (UW)
EZC-50-1050	12000536	50# Granular Algae Out
Pool Season		
HGH-50-2650	12000141	50# Chlorinating Concentrate
HGH-50-3550	12000188	50# 3" Tabs (UW)
HGH-50-9250	12000150	50# Super Algae Destroyer
Regal		
RGL-50-1450	12001579	50# Dy-Chlor Ii Granular
RGL-50-1350	12001575	50# 3" Tabs (UW)
Poolstyle		
PSL-50-6050	C005569-PL50	50# Bromine Tabs

BULK AND SERVICE CHEMICALS

Balancers

Product No.	Model No.	Description
AAA-50-8601	AAA-8601	50# Calcium Chloride Bag
AAA-50-8603	AAA-8603	50# Soda Ash Lite Bag
AAA-50-8604	AAA-8604	50# Sodium Bicarbonate Bag
AAA-50-8642	AAA-8642	50# CYA Drum Granular Imported
CDC-50-1000	20015498	50# Sodium Bicarbonate Bag
CDC-50-1001	20015471	50# Sodium Bicarbonate Bag
HGH-50-8100	50-8100	100# Conditioner Granular

Salt

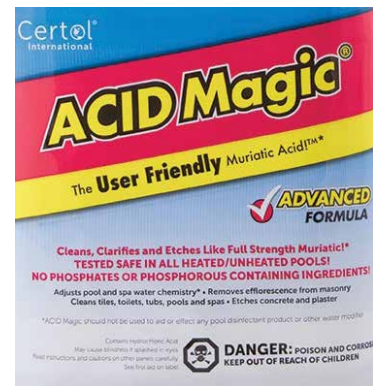
Product No.	Model No.	Description
JTP-50-0041	4035AQUAFG	40# Aquasalt
NAS-50-0003	35001	40# Pool Salt Sure Soft 63/Plt
USC-50-1040	8368	40# Food Quality Salt Aquasalt 63/Plt



ACID MAGIC

ACID Magic is a full strength product formulated to replace standard muriatic acid that is easier to ship, store, and handle. This revolutionary blend of proprietary ingredients offers the cleaning and pH reduction of powerful acids while providing increased usability

Product No.	Model No.	Description
UCS-50-1005	USA/5G-1	5 Gal Acid Magic
UCS-50-1001	USA/128-15	15 Gal Acid Magic
UCS-50-1003	USA/128-55	55 Gal Acid Magic
UCS-50-1002	USA/BULK-275	275 Gal Magic Acid Tote



API

API's commercial and service programs are proven to save time and money while improving the overall water quality. Regardless of the size, pools and spas managed with the RevivePRO® EzymePRO®, PepperPRO®, EZPoolPRO® or EZSpaPRO® programs have been shown to experience: no waiting to swim, reduced CYA levels and chloramines, reduced chemical and labor costs, and reduced time poolside for retesting, rebalancing and troubleshooting.

Product No.	Model No.	Description
CHF-50-600	EZPP40	36/PLT 40# EZ Pool Pro Commercial
CHF-50-620	EZSP25	48/PLT 25# EZ Spa Pro Commercial
CHF-50-610	PEPP40	36/PLT 40# Pepper Pro Commercial
CHF-50-635	REVP5	24/PLT 5GAL Revive Pro Commercial
CHF-50-636	REVP30	4/PLT 30GAL Revive Pro Commercial
CHF-50-648	EZYMP1	4/CS GAL Enzyme Pro Commercial
CHF-50-645	EZYMP5	24/PLT 5GAL Enzyme Pro Commercial
CHF-50-646	EZYMP30	4/PLT 30GAL Enzyme Pro Commercial

Ask about automation systems for EZPoolPro and RevivePRO feed rates.



NATURAL CHEMISTRY

Natural Chemistry products maintain ideal pool and spa conditions, offering a wide variety of products ranging from grime solutions to chemical dispensers.

Product No.	Model No.	Description
Pool Enzyme Products		
NAT-50-3000	20301	Prozymes Pool 1 Gal
NAT-50-3001	20305	Prozymes Pool 5 Gal
NAT-50-955	03250	Pool Perfect 5 Gal Comm Concentrate
NAT-50-956	03255	Pool Perfect 55 Gal Comm Concentrate
Phosphate Removal Products		
NAT-50-3007	20500	Phosphate Remover 1 Qt
NAT-50-3008	20501	Phosphate Remover 1 Gal
NAT-50-3006	20505	Phosphate Remover 5 Gal
NAT-50-1043	20510	55 Gal Pro Series Phosphate Remover
NAT-50-957	05251	5 Gal Phosfree Commercial Auto Dose
NAT-50-958	05255	Phosfree 55 Gal Comm Auto Dose
Clarifier Products		
NAT-50-3009	20311	Natural Clarifier 1 Gal
NAT-50-3015	20315	Natural Clarifier 5 Gal
Metal & Scale Control Products		
NAT-50-964	07055	55 Gal Metal Free
NAT-50-3010	20701	Stain & Scale Control 1 Gal
NAT-50-3003	20705	Stain & Scale Control 5 Gal
NAT-50-994	07555	Comm AF 55 Gal Stain & Scale Control
Pool Specialty Products		
NAT-50-3005	20715	Liquid Cover 5 Gal
NAT-50-3012	20321	Filter Cleaner 1 Gal
NAT-50-3004	20325	Filter Cleaner 5Gal
Commercial Products		
NAT-50-3014	20320	Pipe Purge 1 Gal
Pump & Parts		
NAT-50-932	86440	Automatic Dosage Dispenser
NAT-451-1000	86450	Pressure Tubes (2010 To Present)
NAT-451-1001	86448	Pressure Tubes (Before 2010)
NAT-451-1002	86451	Injection Fitting Check Valve



SEAKLEAR

SeaKlear offers a complete line of products designed, developed, and tested to solve the most complex water quality issues. Understanding the challenges of cost-effective, timely, and simple solutions to meet the various needs of stakeholders, from municipalities to private property owners, facility managers, and the public we offer the following SeaKlear selection.

Product No.	Model No.	Description
Clarifier Products		
VAN-50-0058	1010123	5 Gal Natural Clarifier
VAN-50-0501	SKP-C-D	55 Gal Seaklear Natural Clarifier
VAN-50-0302	1010302	5 Gal Rescue Klear
VAN-50-0080	1010303	55 Gal Rescue Klear
Algae Prevention Products		
VAN-50-0050	1020002	5 Gal Algae Prevent & Remover
VAN-50-932	1020003	55 Gal Algae Prevent & Remover
VAN-50-0077	1020009	55 Gal Drum Problem Klear
Phosphate Removal Products		
VAN-50-0053	1040102	Phosphate Remover Comm 5 Gal
VAN-50-925	1040105	Phosphate Remover Comm 1 Qt
VAN-50-0115	1040115	Remover Cr 3Kppb/10Kgal
VAN-50-0116	1040116	Remover Cr 3Kppb/10Kgal
Metal & Scale Control Products		
VAN-50-0075	1040402	5 Gal Free & Klear
VAN-50-0076	1040403	Drum Free & Klear
VAN-50-0507	1110112	55 Gal Stain Prevent & Remover
VAN-50-0506	1110113	55 Gal Metal Klear
Pool Specialty Products		
VAN-50-948	1130002	Stage 1 & 2 - Prs Kit Gallon
VAN-50-949	1130003	Stage 1 & 2 - Prs Kit 5 Gallon
VAN-50-0047	1160100	Mighty Pods Weekly Pool Care
VAN-50-0501	SKP-C-D	55 Gal Natural Clarifier
VAN-50-0503	SKZ-U-D	Phosphate Remover 9Kppb/10Kgal
VAN-50-0504	SKZ-U-D/50	55 Gal Phosphate Remover
VAN-50-944	SKZ-U-G	Phosphate Remover Comm 1 Gal



ORENDA

Orenda Technologies has been setting trends in the use of enzyme technology in the recreational water treatment business since 2010, offering solutions to pool owners, pool care professionals, water parks and resorts, and municipalities. Orenda provides quality, prevention-driven, earth-friendly solutions with the pool professional in mind while changing the way their products control chemical efficiency, stains, and scale that have exploded traditional practices,

Product No.	Model No.	Description
ORE-50-132	CV600	15 Gal Cleaner
ORE-50-137	CV600	275 Gal Cleaner
ORE-50-135	CV600	5 Gal Cleaner
ORE-50-222	CV-700A-15GAL	Catalytic Enzyme & Phos Remove
ORE-50-212	CV-700A-55GAL	Catalytic Enzyme & Phos Remove
ORE-50-2999	CV-700A-55GAL	(Refill Only) Catalytic Enzyme & Phos Remove
ORE-50-218	CV-700A-5GAL	Catalytic Enzyme & Phos Remove
ORE-50-229	PR-10000A-15GAL	Phosphate Remover Drum
ORE-50-230	PR-10000A-55GAL	Phosphate Remover Drum
ORE-50-228	PR-10000A-5GAL	Phosphate Remover Drum
ORE-50-124	SC-1000 15GAL	Scale Control & Metal Chelant
ORE-50-114	SC-1000 55GAL	Scale Control & Metal Chelant
ORE-50-119	SC-1000 5GAL	Scale Control & Metal Chelant



RAYPAK ASME COMMERCIAL HEATERS

Professional Series - Natural Gas, Brass Headers, Cupro-Nickel Heat Exchanger, Digital Thermostat, SS Burner Tray, SS Base, SS Flue Connector, Flow Switch/T&P Gauge Standard and Microprocessor Controls Diagnostic Readout & Continuously Monitors Operational Status - Propane & Hi-Alt Heaters also Available. Features Stackless Top. BTU ranges from 266,000 to 399,000.



Product No.	Model No.	Input (BTU)
RAY-15-3729	B-R268-EN-X #50	266,000
RAY-15-3731	B-R408-EN-X #50	399,000

X94 Professional Series - Digital, low NOx, condensing pool heater. 399,00 BTU input that produces 94% efficiency with ASME Stainless Steel Marine Grade Heat Exchanger and Stainless Steel headers. Specially engineered for corrosion resistance. Designed for durability and can be installed indoors or outdoors. Requires Cat IV venting: PVC, CPVC, Dura-Vent Polypro, or stainless steel. 2" PVC inlet/outlet connection with 1/2" PVC drain port. Available in natural gas or propane. 115 V/60 Hz power supply. 3 Year Commercial Warranty.



Product No.	Model No.	Description
RAY-15-1778	014280	S-R410-EN 399K NG IID ASME 94% EE X94 PR
RAY-15-1779	014281	S-R410-EP 399K LP IID ASME 94% EE X94 PR
RAY-151-3799	015199	410 X94 CONDENSATE TREATMENT KIT
RAY-151-3800	015361	4" SS 410 X94 Outdoor Vent Termination
RAY-151-3801	015451	4" PVC 410 X94 Outdoor Vent Termination

Raypak ASME Accessories

Product No.	Model No.	Description
RHM-151-9838	009838	R206/207 Indoor Stack Top 6"
RHM-151-9839	009839	R266/267/268 Indoor Stack Top 7"
RHM-151-9840	009840	R336/337 Indoor Stack Top 8"
RHM-151-9841	009841	R406/407/408 Indoor Stack Top 9"
*RAY-COM	010781	Power Vent IID R408 Adaptor 9"x10"
*RAY-COM	013978	R259/R409 Stack Top 6"
RHM-15-9832	009832	Power Vent D2 R206A/207A
RAY-151-0744 *	010744	Power Vent D-2 120/220V
RHM-15-9833	009833	Power Vent R336A/407A
RAY-151-0745 *	010745	Power Vent D-2 120
RAY-151-3810	013969	Flow Switch/T&P Gauge Kit

*Includes Indoor Power Vent 240V, IID Only. Power Vents are shipped loose for field installation & wiring.

RAYPAK VERSA ASME HEATERS

Natural Gas, Cast Iron Glass-Lined Headers, Digital Thermostat, Stackless Top, Unitherm Governor and Microprocessor Controls Diagnostic Readout & Continuously Monitors Operational Status - Propane & Hi-Alt Heaters also Available

With Copper Heat Exchanger

Product No.	Model No.	Input (BTU)
RAY-15-9268	C-R206A-EN-C #50	200,000
RAY-15-9269	C-R266A-EN-C #50	266,000
RAY-15-9270	C-R336A-EN-C #50	333,000
RAY-15-9271	C-R406A-EN-C #50	399,000

With Cupro-Nickel Heat Exchanger

Product No.	Model No.	Input (BTU)
RAY-15-0198	C-R206A-EN-X #50	200,000
RAY-15-0199	C-R266A-EN-X #50	266,000
RAY-15-0200	C-R336A-EN-X #50	333,000
RAY-15-0201	C-R406A-EN-X #50	399,000

LOW NOx. With Copper Heat Exchanger,

Product No.	Model No.	Input (BTU)
RAY-15-9292	C-R207A-EN-C #26	200,000
RAY-15-9293	C-R267A-EN-C #26	266,000
RAY-15-9294	C-R337A-EN-C #26	333,000
RAY-15-9295	C-R407A-EN-C #26	399,000

With Cupro-Nickel Heat Exchanger.

Product No.	Model No.	Input (BTU)
RAY-15-0227	C-R207A-EN-X #26	200,000
RAY-15-0228	C-R267A-EN-X #26	266,000
RAY-15-0229	C-R337A-EN-X #26	333,000
RAY-15-0230	C-R407A-EN-X #26	399,000

JANDY JXi™ ASME POOL & SPA HEATERS

- NC and PC models include copper tubes, bronze corrosion resistant headers and ASME® Certified rating.
- Models also available cupronickel heat exchangers
- Weld-free combustion chamber for optimal corrosion resistance.
- Venturi-driven air and gas mix for enhanced performance.
- Reliable, balanced flow and temperature control with thermal regulator valve.
- Differentiated limit switches meet applicable product safety standards.
- Corrosion-resistant temperature sensors for reliable operation.
- PC Propane gas models also available.

Product No.	Model No.	Input (BTU)
LAR-15-902	JXI260NC	260K
LAR-15-900	JXI400NC	400K



PENTAIR ETi HEATER

ETi 400 High Efficiency Heater High-Efficiency Heater brings you the TitanTough Heat Exchanger. Titanium designed to stand up to the harshest water conditions. 96% thermal efficiency. Indoors and outdoor. Titanium Direct-fire heat exchanger. Fully condensing Heat Exchange Technology to put more heat into your pool water and less into its exhaust. 3 Year Commercial Warranty.

Product No.	Model No.	Description
PUR-15-2001	461113	Pentair ETi 400 High Efficiency Heater
PUR-151-9905	475971	Indoor Direct Air Intake Kit
PUR-151-9904	475612	Condensate Neutralizer Kit



JANDY Hi-E2 HEATER

Natural Gas, Bronze Headers, Dual Thermostat, Sealed Combustion Chamber & Automatic Power Venting (eliminates downdrafting) and PVC Venting - Propane Heaters also Available. Exceeds Low NOx Requirements; specify facility altitude when ordering

Product No.	Model No.	Input (BTU)
LAR-15-364	EHE350NC	350,000
LAR-15-363*	EHE350NS	350,000

* Saltwater



HAYWARD ASME HEATERS

Universal H-Series - Natural Gas, Patented Cupro-Nickel Finn Plate™ Heat Exchanger, Bronze Header w/ Patented Bypass, Electronic Temperature Lock-Out and "Forced Draft" Combustion - Propane Heaters also Available



Product No.	Model No.	Input (BTU)
HAY-15-723*	H250FDNASME	250,000
HAY-15-722*	H400FDNASME	400,000
HAY-15-745*	H500FDNASME NG	500,000
HAY-15-746	H500FDPASME LP	500,000

*Certified for Low NOx Emissions & High-Altitude Applications up to 10000'

RAYPAK HEAT PUMPS

Professional Series - Stainless Steel Cabinet, Digital Thermostat, Titanium Heat Exchanger, Scroll Compressor, L.E.D. Operational Status Lights, and Heat/Cool. 3 Phase Heat Pump, 170,000 BTU.



Product No.	Model No.	Voltage
RAY-15-3734	013734/PS10353ti	208/230V/60 Hz
RAY-15-3735	013735/PS10354ti	460V/60 Hz

PENTAIR ASME HEATERS

MasterTemp® - Natural Gas, Easy-to-View, Rotating Digital Display, Rustproof Composite Exterior, and Approved for Installation on Combustible Surfaces - Propane Heaters also Available. Eco-friendly and Certified for Low NOx Emissions.



Product No.	Model No.	Input (BTU)
Copper		
PUR-15-0771	460771	250,000
PUR-15-0775	460775	400,000
Cu-Ni		
PUR-15-0778*	461020	250,000
PUR-15-0779*	461021	400,000

* Natural Gas only

Max-E-Therm® - Natural Gas, LED Temperature Readout, Dual Thermostat, Lightest Heater in its class, Rustproof Exterior, and PMG Burner Technology that requires no Outdoor Draft Hood - Propane Heaters also Available. Eco-friendly and Certified for Low NOx Emissions.



Product No.	Model No.	Input (BTU)
STA-15-0767	460767	250,000
STA-15-0763	460763	400,000

Pentair Indoor Accessories

Product No.	Model No.	Description
PUR-15-4292	460230	250BTU Indoor Vent Kit
PUR-15-4295	460234	400BTU Indoor Vent Kit

Pentair Outdoor Accessories

Product No.	Model No.	Description
PUR-15-4281	460223	250BTU Outdoor Vent Kit
PUR-15-4284	460226	400BTU Outdoor Vent Kit

TROPICool WATER CHILLER

The TropiCool Water Chiller is designed to lower the temperature of your swimming pool. Very quiet operation. Helps conserve water, does not work on evaporation. Titanium heat exchanger. Ability to chill as low as 45° F for cold plunge pools. 2 Year Limited Warranty. TC1000 Also Available in 230V/3PH & 460V/3PH



Product No.	ACL-15-1006	ACL-15-1001
Feature	TC500	TC1000
Voltage/Hz/Phase	208-230/60/1	208-230/60/1
Minimum Circuit Ampacity	26.1	40
Max Fuse Size	45	60
Water Flow Min/Max (gpm)	30/60	30/70
Dimensions	36"x24"x31"	38"x28"x31"
Weight (lbs.)	215	293

PENTAIR ULTRATEMP ETi HYBRID

The first-ever dual fuel heat pump and high-efficiency gas pool/spa heater. TitanTough™ Direct-Fire Pure Titanium gas heat exchanger assures corrosion-free performance for extra long life. 93% thermal efficiency gas engine coupled with high-performance heat pump. Smart controls and space savings versus installing two separate units. Compatible with EasyTouch® Control Systems. Four user-selectable modes to achieve the right mix of speed and efficiency for any situation: Heat Pump only, Gas only, Hybrid and Dual. In Dual mode, the heater runs both the heat pump and the gas heater simultaneously for maximum heat output. In Hybrid mode, the heater runs state-of-the-art programming logic to determine the fastest and most economical way to heat the pool based on water temperature differential and time period, which the user provides. Dual internal water bypass assembly automatically adjusts for flows up to 120 GPM without the need for an external bypass. Four operating modes: heat pump for performance efficiency, gas-fired for fast heatups, hybrid Mode automatically calculates the optimal heating needed to achieve the desired temperature and turn around time, dual Mode runs in gas-fired and heat pump modes simultaneously for maximum heat output and the fastest possible heatups.



Pentair Ultratemp ETi Hybrid

Product No.	Model No.	Description
PUR-15-0969	460969	220K BTU Almond Ultratemp ETi Hybrid Heater
PUR-15-0970	460970	220K BTU Black Ultratemp ETi Hybrid Heater

COATES ELECTRIC POOL/SPA HEATERS



Coates - 240 Volt, 1 Phase. Also Available are 208V/1PH. Features include SS Tank, Manual Reset Hi-Limit Switch, Flow Switch, and Element & Flow Switch "On" Lights - Do not use for Saltwater Application

Product No.	Model No.	Output
CHC-15-499 *	12412CE	12 KW
CHC-15-517 *	12415CE	15 KW
CHC-15-497 *	12418CE	18 KW
CHC-15-498 *	12424CPH	24 KW
CHC-15-500 *	12430CPH	30 KW
CHC-15-501 *	12436PHS-3	36 KW
CHC-15-496 *	12445PHS	45 KW
CHC-15-509 *	12454PHS-4	54 KW
*CHC-COM *	12457PHS	57 KW

Coates - 208 Volt, 3 Phase. Also Available in 240V/3PH & 480V/3PH

Product No.	Model No.	Output
CHC-15-506 *	32012CE	12 KW
CHC-15-519 *	32015CE	15 KW
CHC-15-518 *	32018CE	18 KW
CHC-15-516 *	32024CPH	24 KW
CHC-15-511 *	32030CPH	30 KW
CHC-15-515 *	32036PHS-3	36 KW
CHC-15-522 *	32045PHS	45 KW
*CHC-COM *	32054PHS-4	54 KW
CHC-15-488 *	32057PHS	57 KW

*Titanium Models are Available for Salt Water Applications

RAYPAK RAYTHERM NATURAL GAS POOL HEATERS

Indoor Natural Gas w/ H-Bypass - Heater Top Required. Propane & Hi-Alt Heaters also Available - Propane input is 92% of stated value

Product No.	Model No.	Input (BTU)
*RAY15-COM	012412	P962 961,700
*RAY15-COM	012413	P1125 1,124,700
*RAY15-COM	012414	P1223 1,222,500
RAY-15-1503	001349	P1336 1,336,500
RAY-15-1504	001350	P1468 1,467,000
RAY-15-1505	001351	P1631 1,630,000
RAY-15-1506	001352	P1826 1,825,600



Indoor/Outdoor Natural Gas w/ Unitherm Governor - Heater Top Required. Propane & Hi-Alt Heaters also Available - Propane input is 94% of stated value

Product No.	Model No.	Input (BTU)
RAY-15-566	001395	P514 511,500
RAY-15-601	001396	P624 627,000
RAY-15-459	001397	P724 726,000
RAY-15-602	001398	P824 825,000

Indoor Natural Gas w/ Built-in Drafthood & Unitherm Governor. Propane & Hi-Alt Heaters also Available - Propane input is 92% of stated value

Product No.	Model No.	Input (BTU)
RAY-15-1500	001346	P962 961,700
RAY-15-1501	001347	P1125 1,124,700
RAY-15-1502	001348	P1223 1,222,500

Indoor Natural Gas w/ Built-in Drafthood & H-Bypass. Propane & Hi-Alt Heaters also Available - Propane input is 92% of stated value

Product No.	Model No.	Input (BTU)
RAY-15-1722	001881	P2100 2,100,000
RAY-15-609	001883	P2500 2,499,000
RAY-15-1724	001885	P3001 3,000,000
RAY-15-1725	001887	P3500 3,500,000
RAY-15-610	001889	P4001 4,000,000



Outdoor Natural w/ Built-in Stackless Top & Unitherm Governor. Propane & Hi-Alt Heaters also Available - Propane input is 95.5% of stated value.

Product No.	Model No.	Input (BTU)
RAY-15-600	001374	P926 926,000
RAY-15-1508	001375	P1083 1,083,000
RAY-15-1509	001376	P1178 1,178,000

Outdoor Natural w/ Built-in Stackless Top & H-Bypass. Propane & Hi-Alt Heaters also Available - Propane input is 100% of stated value. Features Built-In Stackless Top

Product No.	Model No.	Input (BTU)
*RAY15-COM	012418	P926 926,000
*RAY15-COM	012419	P1083 1,083,000
*RAY15-COM	012420	P1178 1,178,000
RAY-15-1510	001377	P1287 1,287,000
RAY-15-1511	001378	P1414 1,414,000
RAY-15-1512	001379	P1571 1,571,000
RAY-15-1513	001380	P1758 1,758,000



Outdoor Stackless Tops

Product No.	Model No.	Description
RAY-151-1506	001103	P514
RAY-151-1503	001104	P624
RAY-151-1504	001105	P724
RAY-151-1505	001106	P824

Indoor Drafthoods

Product No.	Model No.	Description
RAY-151-1267	001457	P514
RAY-151-1500	001458	P624
RAY-151-1501	001459	P724
RAY-151-1512	001460	P824
RAY-151-1513	006484	P962
RAY-151-1514	006485	P1125 / 1223
RAY-151-1515	006486	P1336 / 1468 / 1631
RAY-151-6487	006487	P1826

RAYPAK RAYTHERM® NATURAL GAS ACCESORIES

Code Controls - Consult Authorities for all Codes

Product No.	Model No.	Description
RAY-151-1800	514 - 824	P514 - 824 G-1: CSD-1
RAY-151-1801	926 - 1223	P926 - 1223 G-1: CSD-1
RAY-151-1802	1287 - 2500	P1287 - 2500 G-1: CSD-1
RAY-151-1803	3001 - 4001	P3001 - 4001 G-1: CSD-1

RAYPAK HI-DELTA NATURAL GAS POOL HEATERS



Raypak Hi Delta Pool Heaters offer Ultra-low NOx emissions with high 85% thermal efficiency. Available for indoor or outdoor installations in sizes ranging from 300,000 BTUH input up to 2,340,000 BTUH input. The Hi Delta heaters feature Cupro-nickel tubes and bronze headers.

Ultra-Low Nox (less than 20 PPM). Outdoor Tops, Vent Adapters, Vent Termination Caps & In-Line Air Filters Sold Separately. Propane Gas Heaters also Available.

Product No.	Model No.	Input (BTU)
RAY-15-611	016061	P-502C
RAY-15-612	016062	P-652C
RAY-15-613	016063	P-752C
RAY-15-614	016064	P-902C
RAY-15-615	016065	P-992C
RAY-15-616	016066	P-1262C
RAY-15-617	016067	P-1532C
RAY-15-618	016068	P-1802C
RAY-15-619	016069	P-2002C
RAY-15-620	016070	P-2072C
RAY-15-621	016071	P-2342C



Cold Water Run

Cold Water Run Ultra-Low Nox (less than 20 PPM). Outdoor Tops, Vent Adapters, Vent Termination Caps & In-Line Air Filters Sold Separately. Propane Gas Heaters also Available.

Product No.	Model No.	Input (BTU)
RAY-15-632	016084	P-502C
RAY-15-633	016085	P-652C
RAY-15-634	016086	P-752C
RAY-15-635	016087	P-902C
RAY-15-636	016088	P-992C
RAY-15-637	016089	P-1262C
RAY-15-638	016090	P-1532C
RAY-15-639	016091	P-1802C
RAY-15-640	016092	P-2002C
RAY-15-641	016093	P-2072C
RAY-15-642	016094	P-2342C

Outdoor Tops

Product No.	Model No.	Description
RAY-15-319	010794	502B
RAY-15-307	010795	P652B / 752B / 902B
RAY-15-308	010796	P992B
RAY-15-309	010797	P1262B / 1532B
RAY-15-316	010798	P1802B / 2002B / 2072B
RAY-15-317	010799	P2342B

RAYPAK XTHERM NATURAL GAS POOL HEATERS

The Raypak XTherm heater has one of the smallest installed footprints of any vertical condensing heater. The compact design makes it the perfect choice for those hard to reach retrofit projects. Raypak's XTherm is built with commercial-grade components and materials, from the steel channel base to the stainless steel flue wrapper, and secondary heat exchanger. The XTherm heaters are available in three sizes for indoor or outdoor installation: 999,000, 1,500,000 and 1,900,000 BTUH each with 97% thermal efficiency and Ultra-low emissions. Propane Gass Heaters also available.



Product No.	Model No.	Description
RAY-15-1859	014391	P1005A 999000 BTU Heater
RAY-15-8513	014392	P1505A 1500000 BTU Heater
RAY-15-8515	014393	P2005A 1999000 BTU Heater
RAY-15-1707	015951	2500K NG IID XTherm Heater
RAY-15-1708	015952	3000K NG IID XTherm Heater
RAY-15-1709	015953	3500K NG IID XTherm Heater
RAY-15-1710	015954	4000K NG IID XTherm Heater
RAY-151-0340	011932	Well Assembly - Ordered separately

XTHERM Code Controls - Consult Authorities for all Codes

Product No.	Model No.	Description
*RAY-COM	G-1	CSD-1 / GE Gap
*RAY-COM	G-8	Washington State Code Controls
*RAY-COM	G-12	California Code Controls

Indirect Pool Heating

New Professional line of factory packaged indirect pool heating systems. Available in 1.0, 1.5 and 2.0 MMBTU sizes. These are factory assembled and plumbed on a prefabricated skid using our ultra-high-efficiency XTherm boilers driving a highly efficient shell and tube heat exchanger. The standard configuration utilizes a highly corrosion resistant Cupro-Nickel exchanger with an option to upgrade to Titanium for the ultimate in corrosion resistance. The indirect heat exchanger keeps the boiler safe from corrosive pool water (low pH or high Chlorine levels) by separating the boiler water from the pool water. The system arrives completely assembled, just connect, fill and flip the switch! No onsite soldering or assembly needed. Easy to install and commission, unit comes standard with a 7" touchscreen display and Raypak's Versa IC® control system. Full diagnostics with history and Modbus RTU BMS port. Economical to vent, unit comes standard with PVC vent connections and limit. Full electronic load tracking with 7:1 turndown. 3 Year Commercial Warranty.

Cupro-Nickel	Titanium	Description
RAY-15-1701	RAY-15-1704	P1005A 999000 BTU Heater
RAY-15-1702	RAY-15-1705	P1505A 1500000 BTU Heater
RAY-15-1703	RAY-15-1706	P2005A 1999000 BTU Heater

XTHERM Venting Options

Product No.	Model No.	Description
OUTDOOR VENT CAP - Includes outdoor air filter cover		
RAY-151-9519	015785	P1005A
RAY-151-9520	015786	P1505A - P2005A
*RAY-COM	015278	P2505 - P3505
*RAY-COM	015279	P4005
*Includes an intake, vent hood & flow switch cover for outdoor units & D-23 kit.		
SIDEWALL VENT		
RAY-151-9515	006644	P1005A
RAY-151-9517	006646	P1505A - P2005A
*RAY-COM	006650	P2505 - P3505
*RAY-COM	007989	P4005
*RAY-COM	007005	P1005A Vent Adapter
*RAY-COM	007006	P1505A - P2005A Vent Adapter
RAY-151-5321	075321	P1005A PVC Venting Adapter (factory-mounted only)
RAY-151-5322	075322	P1505A/2005A PVC Venting Adapter (factory-mounted only)
*Vent Adapter is standard on P2505-P4005		
*Not Available for P2505 - P4005		

XTHERM Options

Product No.	Model No.	Description
*RAY-COM	016726	Motorized Comb Air Damper - 1005A
*RAY-COM	016727	Motorized Comb Air Damper - 1505A-2005A
*RAY-COM	012687	Motorized Comb Air Damper - P2505 - P3505
*RAY-COM	016660	Motorized Comb Air Damper - P4005
RAY-151-9522	012050	Condensate Neutralizer - 1005A
RAY-151-2051	012051	Condensate Neutralizer - 1505A-2005A
*RAY-COM	015206	Condensate Neutralizer - 2505-3505



XTHERM Indierect Options

Product No.	Model No.	Description
*RAY-COM	004711	Motorized Comb Air Damper - 1005A
*RAY-COM	004936	Motorized Comb Air Damper - 1505A-2005A

PENTAIR MEGATHERM NATURAL GAS POOL HEATERS

Pentair Megatherm heaters are available in indoor and outdoor models from 500,000 BTUH to 5,000,000 for operation with natural or propane (LP) gas. Standard features include: 82% thermal efficiency, Electronic ignition (Natural Gas), Built-in draft diverter (indoor models) to simplify installation, Flow switch, Integral pump assures constant flow (Models 500 - 1825), Intergral finned copper tube heat exchanger and Electronic temperature controls for accuracy (Models 500 - 1825). Cupro-nickel heat exchanger, bronze headers, CSD-1 and California Code Controls are available for all models. Pentair High Performance Gas Fired INDOOR/OUTDOOR Unit - Natural Gas - Propane Heaters & Cupro-Nickel Option also Available

Outdoor Product No.	Outdoor Model No.	Indoor Product No.	Indoor Model No.	Input (BTU)
PUR-15-1010	MT0500EN09CBPC	PUR-15-1000	MT0500IN09C1PC	500,000
PUR-15-1011	MT0600EN09CBPC	PUR-15-1001	MT0600IN09C1PC	600,000
PUR-15-1012	MT0715EN09CBPC	PUR-15-1002	MT0715IN09C1PC	715,000
PUR-15-1013	MT0850EN09CBPC	PUR-15-1003	MT0850IN09C1PC	850,000
PUR-15-1014	MT0999EN09CBPC	PUR-15-1004	MT0999IN09C1PC	999,000
PUR-15-1015	MT1010EN09CBPC	PUR-15-1005	MT1010IN09C1PC	1,010,000
PUR-15-1016	MT1200EN09CBPC	PUR-15-1006	MT1200IN09C1PC	1,200,000
PUR-15-1017	MT1430EN09CBPC	PUR-15-1007	MT1430IN09C1PC	1,430,000
PUR-15-1018	MT1670EN09CBPC	PUR-15-1008	MT1670IN09CBPC	1,670,000
PUR-15-1019	MT1825EN09CBPC	PUR-15-1009	MT1825IN09CBPC	1,825,000
		*PUR15-COM	MT2000IN18CCAC	2,000,000
*PUR15-COM	MT2200EN18CCAN			2,200,000
		*PUR15-COM	MT2450IN18CCAC	2,450,000
*PUR15-COM	MT2800EN18CCAN			2,800,000
		*PUR15-COM	MT3050IN18CCAC	3,050,000
*PUR15-COM	MT3200EN18CCAN			3,200,000
		*PUR15-COM	MT3500IN18CCAC	3,500,000
*PUR15-COM	MT3600EN18CCAN			3,600,000
*PUR15-COM	MT4000EN18CCAN			4,000,000
		*PUR15-COM	MT4050IN18CCAC	4,050,000
*PUR15-COM	MT4500EN18CCAN			4,500,000

* Less Pump



PENTAIR POWERMAX LOW NOX POOL HEATERS

Pentair Powermax natural gas pool heaters offer low NOx emissions and are available for indoor and outdoor installations from 500,000 - 200,000 BTUH input with 85% thermal efficiency. Propane Heaters also Available.

Product No.	Model No.	Input (BTU)
With Cupro-Nickel Heat Exchanger		
PUR-15-1100	PM0500NACC2BXN	500,000
PUR-15-1101	PM0750NACC2BXN	750,000
PUR-15-1102	PM1000NACC2BXN	1,000,000
PUR-15-1103	PM1250NACC2BXN	1,250,000
PUR-15-1104	PM1500NACC2BXN	1,500,000
PUR-15-1105	PM1750NACC2BXN	1,750,000
PUR-15-1106	PM2000NACC2BXN	2,000,000

Product No.	Model No.	Input (BTU)
With Cupro-Nickel Heat Exchanger		
PUR-15-1110	PM0500NACC2PXN	500,000
PUR-15-1111	PM0750NACC2PXN	750,000
PUR-15-1112	PM1000NACC2PXN	1,000,000
PUR-15-1113	PM1250NACC2PXN	1,250,000
PUR-15-1114	PM1500NACC2PXN	1,500,000
PUR-15-1115	PM1750NACC2PXN	1,750,000
PUR-15-1116	PM2000NACC2PXN	2,000,000



LOCHINVAR AQUAS COMMERCIAL POOL HEATERS



LOCHINVAR AQUAS 1000-6000

The AQUAS pool package is constructed with stainless steel modulating condensing boilers that deliver up to 97% thermal efficiency. Low return water temperature from a pool makes for an ideal application. The heat exchanger is sized to maximize the heat transfer of the boiler water to the pool water flowing through the heat exchanger. Higher thermal efficiency reduces your fuel costs. Features Smart System 96.2% thermal efficiency, 20:1 modulating, turnkey, skid mounted packaged pool heater vents up to 100' with Category IV venting. Titanium plate and frame external pool heat exchanger standard. Indoor installation. All models Low Nox and Cal Code compliant. ASME Certified. 10-year boiler/1 year parts/ 3 year Pool Heat Exchanger Limited Warranty. Propane models also available.

BTU/Hr. Input	Product No. Natural Gas	Weight
1,000,000	LOC-15-526	2950
1,250,000	LOC-15-527	3100
1,500,000	LOC-15-528	3500
2,000,000	LOC-15-529	3800

LOCHINVAR AQUAS 250-850

The AQUAS pool package is constructed with stainless steel modulating condensing boilers that deliver up to 97% thermal efficiency. Low return water temperature from a pool makes for an ideal application. The heat exchanger is sized to maximize the heat transfer of the boiler water to the pool water flowing through the heat exchanger. Higher thermal efficiency reduces your fuel costs. 97% thermal efficiency, 10:1 modulating, turnkey, skid mounted packaged pool heater vents up to 100' with Category IV venting. Titanium shell and tube external pool heat exchanger standard. Indoor installation. All models Low Nox and Cal Code compliant. ASME Certified. 10-year boiler/1 year parts/ 3 year Pool Heat Exchanger Limited Warranty. Propane models also available.

BTU/Hr. Input	Product No. Natural Gas	Product No. Propane
285,000	LOC-15-517	LOC-15-523
400,000	LOC-15-518	LOC-15-524
500,000	LOC-15-519	LOC-15-525
600,000	LOC-15-520	•
725,000	LOC-15-521	•
850,000	LOC-15-522	•





LOCHINVAR AQUAS OXN402

The AQUAS OXN402-802 models are specially trimmed for outdoor installation. The jacket is sealed and rated to protect the boiler against the elements. Pump covers, air intake covers and a specially designed vent assembly complete the package to allow for easy installation outdoors. The AQUAS pool package is constructed with stainless steel modulating condensing boilers that deliver up to 97% thermal efficiency. Low return water temperature from a pool makes for an ideal application. The heat exchanger is sized to maximize the heat transfer of the boiler water to the pool water flowing through the heat exchanger. Higher thermal efficiency reduces your fuel costs. ASME Certified. 10-year boiler/1 year parts/ 3 year Pool Heat Exchanger Limited Warranty. Propane models also available.

BTU/Hr. Input	Product No. Natural Gas	Product No. Propane
372,038	LOC-15-510	LOC-15-515
467,297	LOC-15-511	LOC-15-516
567,364	LOC-15-512	*LOC-COM
660,423	LOC-15-513	*LOC-COM
773,268	LOC-15-514	*LOC-COM



LOCHINVAR COPPER-FIN II LOW NOX HEATER — The first horizontal chassis, copper-finned tube pool heater to operate with fan-assisted combustion. Now, the Copper-Fin II is even better. Along with high thermal efficiency, gasketless heat exchangers and multiple venting options we have added Lochinvar's exclusive SMART SYSTEM™ control. Eight models from 500,000 to 2,070,000 BTU/hr. input provide you with exceptional products with a long list of new features in addition to the established features that redefined the industry. The Copper-fin² was the first proportional fired, fan assisted pool heater on the market. Every model features a small footprint for easy passage through a 36" door, low NOx – third party tested to less than 20 PPM, Stack Frames that can put twice the BTU/hr. input in the same space and vent diameters up to 8" smaller than conventional atmospheric pool heaters. ASME Certified. 5 year Limited warranty.

BTU/Hr. Input	Product No. Natural Gas	Product No. Propane
500,000	LOC-15-502	LOC-15-509
650,000	*LOC-COM	•
750,000	*LOC-COM	•
990,000	*LOC-COM	•
1,260,000	*LOC-COM	•
1,440,000	*LOC-COM	•
1,800,000	*LOC-COM	•

The EnergyRite offers power to guarantee speed heating for any size pool or spa from 150,000 BTU/hr to an industry-maximum 400,000 BTU/hr. Lochinvar's engineering delivers the highest thermal efficiency in its class. It's a combination that provides the industry's fastest heat up time, and uses less energy so homeowners save money every time they heat their pool or spa! Highly efficient copper-finned tube design, time-proven in Lochinvar commercial water heaters and boilers. Also available with Cupro-Nickel tubes. Advanced heat exchanger design with no O-rings, virtually eliminates leaks and failures. Polymer headers, ideal for pool and spa heaters. ASME certified cast iron headers optional with slip-fit or threaded connections ASME Certified. 3 year Pool Heat Exchanger Limited Warranty. Propane models also available.



BTU/Hr. Input	Product No. Natural Gas	Product No. Propane
199,999	LOC-15-423	LOC-15-435
250,000	LOC-15-416	LOC-15-436
399,999	LOC-15-421	LOC-15-433

AQUASTAR PRODUCTS

Product No.	Model No.	Description
Channel Drains		
API-25-3200	32PD101	White 32" Channel Drain W/ Pinhole Flat Grate & Propeller Sump
API-25-1327	32CDLFR101	White 32" Channel Drain W/ Flat Grate W/ Mud Fram - No Sump
API-25-1341	32CDAVFR101	White 32" Channel Drain W/ A/V Cover W/ Mud Fram - No Sump
API-25-3216	32CDPHFR101	White 32" Channel Drain W/ Pinhole Cover W/ Mud Frame - No Sump
API-25-1300	32CDL101	White 32" Channel Drain W/ Flat Grate & 3-Port Sump
API-25-3208	32CDPH101	White 32" Channl Drain W/ Pinhole Cover & 3-Port Sump
API-25-1292	32CDAV101	White 32" Channl Drain W/ A/V Cover & 3-Port Sump
API-25-3224	32CDPHV101	White 32" Channel Drain W/ Pinhole Cover & 3-Port Vinyl Liner Sump
MoFlow Suction Outlet Cover & Mud Frame		
API-25-2126	9MF101	White 9" X 9" Moflow Frame & Grate - No Sump
API-25-2138	12MF101	White 12" X 12" Moflow Frame & Grate - No Sump
API-25-2144	18MF101	White 18" X 18" Moflow Frame & Grate - No Sump
API-25-2168	R12MF101	White 12" Retro Moflow Cover With Screws - No Sump
API-25-2174	R18MFN101	18" Retro Moflow 9" Covers with Screws, No Frame.
Wave Anti-Entrapment Suction Outlet Cover & Mud Frame		
API-25-1499	WAV9WR101	White 9" X 9" Wave Frame & Grate W/ Vented Riser - No Sump
API-25-1940	WAV12WR101	White 12" X 12" Wave Frame & Grate W/ Vented Riser - No Sump
API-25-1943	WAV18WR101	White 18" X 18" Wave Frame & Grate W/ Vented Riser - No Sump
API-25-1629	WAV24101	White 24" X 24" Wave Frame & Grate W/ Vented Riser - No Sump
Star Frame & Grate		
API-25-5301	P18101	White 18" X 18" Star Frame & Grate - No Sump
Round Huckey Puck Sumpless Outlet Covers		
API-251-1106	4HP101	White 4" Hockey Puck Suction Outlet Cover W/Screws
API-251-1122	420SI101	White Sumpless 4" Bulkhead Fiting - 2" Slip Insider
API-251-1138	415SI101	White Sumpless 4" Bulkhead Fiting - 1-1/2" Slip Insider
API-251-1130	415T101	White Sumpless 4" Bulkhead Fiting - 1-1/2" Mip Thread
API-251-1066	6HP101	White 6" Hockey Puck Suction Outlet Cover W/Screws
API-251-1090	620SI101	White Sumpless 6" Bulkhead Fitting - 2" Slip Insider
API-251-1147	615SI101	White Sumpless 6" Bulkhead Fiting - 1-1/2" Slip Insider
API-251-1074	615T101	White Sumpless 6" Bulkhead Fiting - 1-1/2" Mip Thread
MAHC Series Large Area Frame & Grate and Expansion Sets		
API-25-0261	1836101	18"x36" White MAHC-1 Suction Outlet Cover
API-25-0262	1836105	18"x36" Dk Gry MAHC-1 Suction Outlet Cover
API-25-0263	1836E101	White MAHC-1 Suction Outlet Cover Expansion
API-25-0264	1836E105	Dk Gry MAHC-1 Suction Outlet Cover Expansion
API-25-0265	R1836101	18"x36" White MAHC-1 Commercial Retrofit Cover
API-25-0266	R1836105	18"x36" Dk Gry MAHC-1 Commercial Retrofit Cover
API-25-0267	R1836E101	White MAHC-1 Retrofit Cover Expansion
API-25-0268	R1836E105	Dk Gry MAHC-1 Retrofit Cover Expansion
Miscellaneous Aquastar Products		
API-25-1613	24101	White 24" X 24" Flat Frame And Grate - No Sump
API-25-1739	914101	White Retrofit 14" Sq Cover W/ 9" X 9" Adapter Frame - No Sump
API-25-1649	1216101	White Retrofit 16" Sq Cover W/ 12" X 12" Adapter Frame - No Sump
API-25-2162	R9MF101	White 9" Sq Retro Moflow Cover With Screws - No Sump
API-251-1146	BIK4	Set Of 4 Brass Inserts W/ S/S Screws For Retrofit Covers



ASA MANUFACTURING

Fiberglass Main Drain Sumps. Order Frames & Grates Separately

Product No.	Model No.	Description
AMI-25-1007	FPK-50-809-3	9" x 9" Sump w/ 3" PVC Side Outlet & (2) 2" Bottom Couplings
AMI-25-1008	FPK-50-812-4	12" x 12" Sump w/ 4" PVC Side Outlet & (2) 2" Bottom Couplings
AMI-25-1010	FPK-50-812-18-6	12" x 12" Sump w/ 6" PVC Side Outlet & (2) 2" Bottom Couplings
AMI-25-1000	FPK-50-818-6	18" x 18" Sump w/ 6" PVC Side Outlet & (2) 2" Bottom Couplings
AMI-25-1011	FPK-50-818-24-8	18" x 18" Sump w/ 8" PVC Side Outlet & (2) 2" Bottom Couplings



DALDORADO LARGE AREA FIBERGLASS SUMPS WITH GRATES

Product No.	Model No.	Description
*DDO25-COM	DalMax-SG-183624-CP6	18x36x24 Fiberglass Sump and Grate with 6" fitting
*DDO25-COM	DalMax-SG-183624-CP8	18x36x24 Fiberglass Sump and Grate with 8" fitting
*DDO25-COM	DalMax-SG-183628-CP8	18x36x28 Fiberglass Sump and Grate with 8" fitting
*DDO25-COM	DalMax-SG-183628-CP10	18x36x28 Fiberglass Sump and Grate with 10" fitting
*DDO25-COM	DalMax-SG-183634-CP8	18x36x34 Fiberglass Sump and Grate with 8" fitting
*DDO25-COM	DalMax-SG-183634-CP10	18x36x34 Fiberglass Sump and Grate with 10" fitting
*DDO25-COM	DalMax-SG-183634-CP12	18x36x34 Fiberglass Sump and Grate with 12" fitting
*DDO25-COM	DalMax-SG-185434-CP8	18x54x34 Fiberglass Sump and Grate with 8" fitting
*DDO25-COM	DalMax-SG-185434-CP10	18x54x34 Fiberglass Sump and Grate with 10" fitting
*DDO25-COM	DalMax-SG-185434-CP12	18x54x34 Fiberglass Sump and Grate with 12" fitting
*DDO25-COM	DalMax-SG-185434-CP14	18x54x34 Fiberglass Sump and Grate with 14" fitting



*Add-On fittings are available for Fiberglass sumps: 1-1/2" - 14" (14" on 18x54 only)

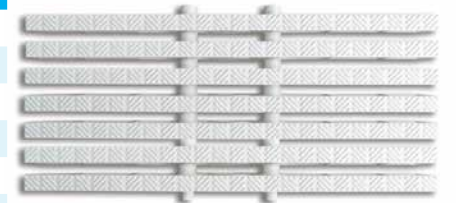
*Bone and Gray Color Also Available.

DALDORADO PVC TRENCH GRATES

Product No.	Model No.	Description
Parallel PVC Silent Flow Trench Grate		
DDO-55-1000	DPAS-12WT 20/CS	12" White Parallel Straight, Per Foot
DDO-55-1001	DPAS-14WT 10/CS	14" White Parallel Straight, Per Foot
DDO-55-1002	DPAS-16WT 10/CS	16" White Parallel Straight, Per Foot
DDO-55-1010	DFS-FASTSET-LG	Parallel Straight Grate Fasteners - 25/Set
DDO-55-1003	DPAR-10WT	10" White Parallel Radius Grate, Per Foot
DDO-55-1004	DPAR-12WT	12" White Parallel Radius Grate, Per Foot
DDO-55-1005	DPAR-14WT	14" White Parallel Radius Grate, Per Foot
DDO-55-1006	DPAR-16WT	16" White Parallel Radius Grate, Per Foot
DDO-55-1011	DFS-FASTSET-SM	Parallel Radius Grate Fasteners - 25/Set
DDO-55-1012	DPA-10CN-90OUT	10" Parallel Grate 90° Outside Corner
DDO-55-1013	DPA-12CN-90OUT	12" Parallel Grate 90° Outside Corner
DDO-55-1014	DPA-14CN-90OUT	14" Parallel Grate 90° Outside Corner
DDO-55-1015	DPA-16CN-90OUT	16" Parallel Grate 90° Outside Corner
DDO-55-1019	DCA-NOTAILWT	White No Tail Curb Angle, Per Foot
DDO-55-1020	DHHWT	White Hand Hold, Per Foot
DDO-55-1021	DFS-FASTSET-ET	Edge Treatment Fasteners - 50/Set
API-25-0268	R1836E105	Dk Gry Mahc-1 Retrofit Cover Expansion



Perpendicular PVC Trench Grate		
DDO-55-1007	DPE-12WT 20/CS	12" White Perpendicular Grate, Per Foot
DDO-55-1008	DPE-14WT 10/CS	14" White Perpendicular Grate, Per Foot
DDO-55-1009	DPE-16WT 10/CS	16" White Perpendicular Grate, Per Foot
DDO-55-1011	DFS-FASTSET-SM	Perpendicular Grate Fasteners - 25/Set
DDO-55-1016	DPE-12CN-90OUT	12" Perpendicular Outside Corner
DDO-55-1017	DPE-14CN-90OUT	14" Perpendicular Outside Corner
DDO-55-1018	DPE-16CN-90OUT	16" Perpendicular Outside Corner



STEGMEIER

Product No.	Model No.	Description
Treadmaster - 1x10 ft per Carton		
STE-55-4221	ALD-C	Treadmaster Deck Drain 10' Aluminum Clear
STE-55-3196	ALD-W	Treadmaster Commercial Deck Drain Wht
STE-55-4222	ALD-A	Treadmaster Deck Drain 10' Alluminum Almond
Flowmaster 4" Commercial (4x10 Ft Per Carton)		
STE-55-3130	FMW	Flowmaster 4" Deck Drain Wht 10' 4/cs
STE-55-3131	FMT	Flowmaster 4" Deck Drain Tan 10' 4/cs
Flowmaster 3" Commercial (4x10 Ft Per Carton)		
STE-55-3901	FM3T	Flowmaster 3 3" Deck Drain Tan 10' 4/cs
STE-55-3902	FM3W	Flowmaster 3 3" Deck Drain Wht 10' 4/cs
Flowmaster A/T - 1x10 Ft Per Carton		
STE-55-3174	FLO-AT4.5W	Flowmaster 4.5" A/T Deck Drain Wht Aluminum Cap
STE-55-2570	FLO-AT3C	Flowmaster 3" A/T Deck Drain Clear Aluminum Cap

Tees, Ells, Down Adapter, and End Adapter Plug Available For All Styles



QUAKER PLASTICS

Available in sizes of 6x6 or 4x10 per carton.

Product No.	Model No.	Description
The Water Hog 3"		
QKR-55-5031	QP-6241T	Deck Drain Tan 6'
QKR-55-5032	QP-6241W	Deck Drain White 6'
QKR-55-5035	QP-6242G	Deck Drain Grey 10'
QKR-55-5036	QP-6242T	Deck Drain Tan 10'
The Water Hog 4"		
QKE-55-5059	QP-6251T	Deck Drain Tan 6'
QKE-55-5060	QP-6251W	Deck Drain White 6'
QKE-55-5061	QP-6252T	Deck Drain Tan 10'
QKE-55-5062	QP-6252W	Deck Drain White 10'

Tees, Ells, Down Adapter, and End Adapter Plug Available For All Styles



RACING LANE & LIFE LINE ANCHORS

Product No.	Model No.	Description
Permacast Chrome Plated Brass		
PER-35-807	PI-74S	Special Rope Eye w/ Lag Shield
PER-35-811	PH-82	Cup Anchor CPB w/ Eyebolt
PER-35-816	PH-82-B	Cup Anchor CPB w/ Cross Bar
Paragon Stainless Steel		
KDI-35-0316	70316SE	4" Sq. S/S Cup Anchor w/ Triangular Eyebolt
KDI-35-762	70316SS	4" Sq. S/S Cup Anchor w/ S/S Cross Bar
Spectrum Stainless Steel		
SPM-35-1129	58316-00	4" Sq. S/S Wall Anchor W/ Removable Eyebolt
SRS-35-1351	WA-100	Square s/s wall anchor with eyebolt
SR Smith Stainless Steel		
SRS-35-1351	WA-100	4" Square S/S Wall Anchor w/ Eyebolt



PENTAIR INTELLIBRITE 5G WHITE LED

IntelliBrite® 5g White LED pool lights provide the most energy-efficient lighting ever. They use 89% less electricity than incandescent and halogen pool lights. The most energy efficient white LED pool light on the market. Energy efficient utilizing up to 89% less energy than comparable incandescent lights. Superior lens geometry and exclusive reflector design combine to create a wider beam and more uniform light distribution. Pool lens can be rotated to 180 degrees to provide wide beam pattern (standard) or narrow beam pattern. Compatible with Pentair stainless steel and plastic niches.

Product No.	Model No.	Cord Length (ft)
5g White Pool Lights 300 Watt Equivalent, 120 Volt		
AMP-30-1101	601101	50'
AMP-30-1102	601102	100'
AMP-30-1103	601103	150'
5g White Pool Lights 300 Watt Equivalent, 12 Volt		
AMP-30-1106	601106	50'
AMP-30-1107	601107	100'
5g White Pool Lights 500 Watt Equivalent, 120 Volt		
AMP-30-1301	601301	50'
AMP-30-1302	601302	100'
AMP-30-1303	601303	150'
5g White Pool Lights 500 Watt Equivalent, 12 Volt		
AMP-30-1306	601306	50'
AMP-30-1307	601307	100'
5g White Spa Lights 12 Volt		
AMP-30-0141	640141	50'
AMP-30-0142	640142	100'
AMP-30-0143	640143	150'
5g White Spa Lights 12 Volt		
AMP-30-0151	640151	50'
AMP-30-0152	640152	100'
Pentair PVC Niches		
AMP-30-6094	79206700	Plastic Niche for Conc -Pool
AMP-30-6093	79206600	Plastic Niche for Conc -Spa

PUREWHITE® LED REPLACEMENT WHITE IN-GROUND POOL & SPA LAMPS

PureWhite® LED Replacement White In-Ground Pool & Spa Lamps are the brightest, most cost-effective alternative to inefficient incandescent lamps. They immediately and significantly reduce energy consumption and maintenance costs. Plus, PureWhite Pro fits most standard pool light housings and comes with a highly durable Guardian™ silicone lens gasket made for use with LED lamps. PureWhite® Pro advantages include: energy efficient, 21 watts; 300 watt equivalent, fully dimmable, lasts up to 50,000 hours, replaces existing light bulb – eliminates the expense of housing replacement, & enhances pool water appearance - looks cleaner & clearer.

Product No.	Model No.	Description
SPG-301-1004	LPL-PR-WHT-120	300W 120V
SPG-301-1003	LPL-PR-WHT-12	300W 12V
LPL-301-1001	LPL-P2-WHT-120	400W 120V
LPL-301-1000	LPL-P2-WHT-12	400W 12V



300W



400W



PVC Niche



Pentair LED

HAYWARD CRYSTALOGIC LIGHTS

Crystallogic lights feature the brightest 100W spa, 300W and 500W equivalent pool LED lights. It uses up to 84% less energy than incandescent lights and lasts up to 10 times longer. UL listed to retrofit into most manufacturers' installed inches makes CrystaLogic truly universal. 12V, 2-wire, all-plastic construction with an unbreakable lens. The Crystallogic series is safe and easy to install. Energy and maintenance savings can deliver a payback in less than two years.

Product No.	Model No.	Description
HAY-301-8902	BPWUS11120	LED White 300W/500W, 120V
HAY-30-1015	LPLUS11030	Pool, 300W, 30'
HAY-30-1105	LPLUS11050	Pool, 300W, 50'
HAY-30-1016	LSLUS11030	Spa, 100W, 30'
HAY-30-1119	LSLUS11050	Spa, 100W, 50'
Hayward PVC Niches		
HAY-30-1021	LFGUY1000	Plastic Niche for Conc -Pool
HAY-30-1022	LGGUY1000	Plastic Niche for Conc -Spa



Hayward LED

SR SMITH COMMERCIAL PLUS LADDERS - STANDARD & CROSS BRACED

The SR Smith Commercial Plus Ladders are made from high grade, 1.90" OD, Type 304 S/S tubing in three different wall thicknesses of .065", .109" and .145". These heavy duty ladders are available in the standard or cross braced style in three widths: 23", 30" and 36" to fit just about any pool. The Commercial Plus ladders can be supplied with heavy duty plastic treads or with stainless steel treads.



Use product number *SRS-COM or Poolcorp # SRS-35-]

Description	Width	Standard 1.9"x.065"	Standard 1.9"x.109"	Cross Brace 1.9"x.065"	Cross Brace 1.9"x.109"
SR Smith - Plastic Treads					
2-Tread Ladder	23"	10001	10002	10073	10074
3-Tread Ladder	23"	10004	10005	10076	10077
4-Tread Ladder	23"	10007	10008	10079	10080
5-Tread Ladder	23"	10010	10011	10082	10083
2-Tread Ladder	29"	10013	10014	10085	10086
3-Tread Ladder	29"	10016	10017	10088	10089
4-Tread Ladder	29"	10019	10020	10091	10092
5-Tread Ladder	29"	10022	10023	10094	10095

SR SMITH COMMERCIAL PLUS LADDERS WITH STAINLESS STEEL TREADS



Use product number *SRS-COM or Poolcorp # SRS-35-]

Description	Width	Standard 1.9"x.065"	Standard 1.9"x.109"	Cross Brace 1.9"x.065"	Cross Brace 1.9"x.109"
SR Smith - Stainless Steel Treads					
2-Tread Ladder	23"	10037	10038	10109	10110
3-Tread Ladder	23"	10040	10041	10112	10113
4-Tread Ladder	23"	10043	10044	10115	10116
5-Tread Ladder	23"	10046	10047	10118	10119
2-Tread Ladder	29"	10049	10050	10121	10122
3-Tread Ladder	29"	10052	10053	10124	10125
4-Tread Ladder	29"	10055	10056	10127	10128
5-Tread Ladder	29"	10058	10059	10130	10131

SR SMITH LADDERS

Product No.	Model No.	Description
1.90" OD x .065" Wall Ladders - Also Available In 36" Width And .109" Or .145" Wall.		
SRS-35-1279	LF-24-2A	2-Step 24" Standard SS Ladder
SRS-35-1259	LF-24-3B	3-Step 24" Standard SS Ladder
SRS-35-1057	LF-24-4C	4-Step 24" Standard SS Ladder
SRS-COM	LF-24-5D	5-Step 24" Standard SS Ladder
SRS-COM	LF-30-2A	2-Step 30" Standard SS Ladder
SRS-351-1529	LF-30-3B	3-Step 30" Standard SS Ladder
SRS-35-3300	LF-30-4C	4-Step 30" Standard SS Ladder
SRS-35-1086	LF-30-5D	5-Step 30" Standard SS Ladder
1.90" OD x .065" Wall Cross Braced Ladders - Also Available In 36" Width And .109" Or .145" Wall.		
SRS-35-1151	LFB-24-2A	2-Step 24" Cross Braced SS Ladder
SRS-35-1072	LFB-24-3B	3-Step 24" Cross Braced SS Ladder
SRS-35-3520	LFB-24-4C	4-Step 24" Cross Braced SS Ladder
SRS-COM	LFB-24-5D	5-Step 24" Cross Braced SS Ladder
SRS-35-1229	LFB-30-2A	2-Step 30" Cross Braced SS Ladder
SRS-35-1065	LFB-30-3B	3-Step 30" Cross Braced SS Ladder
SRS-35-1234	LFB-30-4C	4-Step 30" Cross Braced SS Ladder
SRS-35-3530	LFB-30-5D	5-Step 30" Cross Braced SS Ladder



SR SMITH GRAB RAILS

Sets Of 2

Product No.	Model No.	Description
Figure 4		
SRS-35-1006	F4H-100	30" x 1.90" OD x .065" Wall
SRS-35-1130	10180	30" x 1.90" OD x .109" Wall
SRS-35-1133	10181	30" x 1.90" OD x .145" Wall
SRS-35-2053	12053	30" x 1.50" OD x .120" Wall
Commercial Ring		
SRS-35-1088	CRH-100	Rails Only .065"
SRS-35-1127	CRH-100B	Rails & Anchor .065"



Use product number *SRS-COM

Width	1.90" OD x .109" Wall	1.90" OD x .145" Wall
Pretzel		
17"	10169 *	10170
26"	10171	10172
30"	10173	10174
* Use product number SRS-35-1134		
California Pacific Pretzel		
26"	10175 *	10176
30"	10177	10178



* Use product number SRS-35-1310

SR SMITH RAILS

1.90" OD X .065" Wall Stair Handrails - Custom SS Rails Available By Special Order.

Product No.	Model No.	Description
SRS-35-1232	2HR-4-065	2-Bend 48" SS Handrail
SRS-35-732	2HR-5-065	2-Bend 60" SS Handrail
SRS-35-1241	2HR-6-065	2-Bend 72" SS Handrail
SRS-35-1239	3HR-4-065	3-Bend 48" SS Handrail
SRS-35-1055	3HR-5-065	3-Bend 60" SS Handrail
SRS-35-2730	3HR-5.5-065	3-Bend 66" SS Handrail
SRS-35-1263	3HR-6-065	3-Bend 72" SS Handrail
SRS-35-1231	3HR-6.5-065	3-Bend 78" SS Handrail
SRS-35-1238	3HR-7-065	3-Bend 84" SS Handrail
SRS-35-1240	3HR-8-065	3-Bend 96" SS Handrail



1.50" OD x .120" Wall 316L S/S Rails

Use product number *SRS-COM

Model No.	Description
12047	2-Bend 48" Stair Rail
12048	2-Bend 60" Stair Rail
12049	2-Bend 72" Stair Rail
12050	3-Bend 48" Stair Rail
12051	3-Bend 60" Stair Rail
12052	3-Bend 72" Stair Rail



SR SMITH EXERCISE BAR

Product No.	Model No.	Description
SRS-35-1083	EB-100A-MG	3' Exercise Bar w/ Flanges
SRS-35-1084	EB-101A-MG	4' Exercise Bar w/ Flanges
SRS-35-2726	EB-102A-MG	5' Exercise Bar w/ Flanges



SR SMITH ACCESSORIES

Product No.	Model No.	Description
Packages		
SRS-351-4167	LTDF-103	Elite Tread SS Ladder Tread - No HDWE
*SRS-COM	LTDF-107	1.5" OD Elite Tread SS Ladder Tread - No HDWE
SRS-351-7317	60-702	Bolt Pack 3 Step Elite Tread
SRS-351-4181	LTDF-106	Plastic Ladder Tread - No HDWE
SRS-351-7318	60-704	Bolt Pack 3 Step Plastic Thread
Ladder Bumper		
SRS-351-1125	WRB-101A	Ladder Bumper (1.9" OD Female) Wht
SRS-351-4165	WRB-100A	Ladder Bumper (1.9" OD Male) Wht
SRS-351-1032	BRB-100EX	XPAND N Lock Ladder Bumper
Escutcheon Plate		
SRS-351-4160	EP-100A	Escutcheon Plates (1.9" OD)
SRS-351-2001	EP-100F	Escutcheon S/S Round
SRS-351-4161	EP-150	Escutcheon SS (1.5" OD)
SRS-351-2009	EP-200-MC	2 Piece Escutcheon Plate CPB
Anchor Socket		
SRS-351-4157	AS-100A	Anchor Socket Standard - Aluminum 4" Deep
SRS-351-4158	AS-100B	Anchor Socket Standard - Bronze 4" Deep
SRS-351-4159	CP-100	Anchor Cover Plate SS (1.9" OD)
SRS-351-4182	AS-104MG	4" 1.90"OD SS Wedge Anchor Socket
SRS-351-4183	AS-204MG	4" 1.50"OD SS Wedge Anchor Socket
Spectrum Accessories		
SPM-351-1004	42696	Black Compression Anchor 1.5" OD



PERMACAST ACCESSORIES

Product No.	Model No.	Description
PER-35-779	PS-4019-C	4" Aluminum Anchor Socket For 1.90" OD Tubing
PER-35-820	PS-4015-B	4" Bronze Deck Anchor For 1.50" OD Tubing
PER-35-798	PS-4019-BC	4" Bronze Deck Anchor For 1.90" OD Tubing
PER-35-737	PS-6019-BC	6" Bronze 1.9" Wedge Anchor Socket
PER-35-832	PS-6019-WCAP	6" Bronze 1.9" Wedge Anchor Socket W/ Cover Cap
PER-35-768	PC-4008-BC	4" Bronze Deck Anchors Channel Set 8" O.C. For 1.90" OD Tubing
PER-35-711	PC-4020-BC	4" Bronze Deck Anchors Channel Set 20" O.C. For 1.90" OD Tubing
PER-35-710	PC-4008-AC	4" Aluminum Deck Anchors Channel Set 8" O.C. - For 1.90"OD Tubing
PER-35-712	PC-4020-AC	4" Aluminum Deck Anchors Channel Set 20" O.C. - For 1.90"OD Tubing
PER-35-736	PE-0015-S	Round SS Escutcheon Plate for 1.50" OD Tubing
PER-35-729	PE-0019-S	Round SS Escutcheon Plate for 1.90" OD Tubing





SAFTRON

SAFTRON high impact polymer railings are made of specially formulated compounds to ensure longevity and unparalleled resistance to the elements, UV, and chemicals while requiring virtually no maintenance. They are guaranteed to keep their smooth, bright finish for many years.

The explosive growth in popularity of salt chlorinators among pool owners and builders alike, are causing havoc with traditional "stainless" steel ladders and rails that can start showing signs of rust in less than a year. SAFTRON rails which have proved themselves immune to the harsh environments of water treatment facilities, water parks, and marinas are completely unaffected by exposure to salt, chlorine, acids and alkalines in the comparatively benign surroundings of swimming pools. Standard Colors: White, Graphite Gray, Gray, Black, Beige & Taupe. Part Numbers listed below are white.

Advantages:

Never Rust
Grounding / Bonding Not Required
Available in 5 Colors to match any décor
Impervious to Pool Chemicals

Smooth, Glossy, Easy to Clean Surface
Will not Fade, Chip, or Corrode
Custom Design and Colors Available
Custom match escutcheons included

2-Bend & 3-Bend Handrails - Each

Product No.	Width	Height
SAF-35-3006	48"	32"
SAF-35-3003	60"	32"
*SAF35-COM	48"	32"
SAF-35-3016	60"	32"
*SAF35-COM	66"	32"
SAF-35-3004	72"	32"

Ring Rail for 4" Anchors - Each

Product No.	Width	Height
SAF-35-2995	29"	23"

Cross-Braced Return To Deck Rail - Each

Product No.	Width	Height
SAF-35-1103	48"	32"
SAF-35-3779	52"	32"
SAF-35-3600	54"	32"

Cross-Braced Ladder

Product No.	Width	Height
SAF-35-3032	24"	67"
SAF-35-3033	24"	79"
SAF-35-3034	24"	91"
SAF-35-3035	30"	67"
*SAF35-COM	30"	79"
*SAF35-COM	30"	91"
SAF-35-3406	36"	67"
SAF-35-3401	36"	79"
*SAF35-COM	36"	91"

Figure 4 Grab Rail - Each

Product No.	Width	Height
SAF-35-3127	23"	30"
SAF-35-3012	30"	30"

Exercise Bars & ADA Transfer Rails - Each

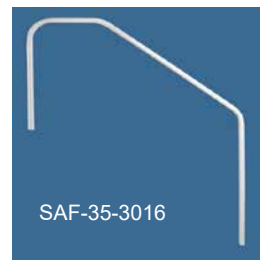
Product No.	Length
SAF-35-3774	9"
SAF-35-3769	24"
SAF-35-3038	36"
SAF-35-3039	48"
SAF-35-3040	60"
SAF-35-3041	72"
SAF-35-1028	12"
SAF-35-1034	14"
SAF-35-1040	16"
SAF-35-1046	18"

Surface Mounting Flange and 4" Anchor Socket

Product No.	Width	Height
SAF-35-3111	5.2"	6"
SAF-35-3008	2.75" OD	4.25" OD



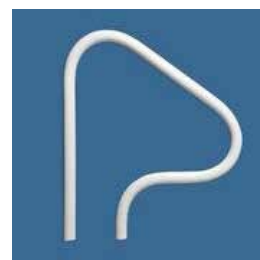
SAF-35-3006



SAF-35-3016



SAF-35-3032



SAF-35-3012



SAF-35-3779



SAF-35-3600



SAF-35-1103



SAF-35-2995



SAF-35-3041



SAF-35-1040



MAINTENANCE EQUIPMENT & ACCESSORIES



Coast Guard Approved
Ring Bouys & Holders



Rope Float Kits

Safety Signs

SERVING THE COMMERCIAL POOL MARKET

SR SMITH LIFEGUARD STANDS

Portable

The PLS 204 Standard is a 6' tall lifeguard chair, allowing lifeguards to easily scan large pool areas in a short amount of time. This easily movable unit allows you the flexibility of moving your lifeguard stations as needed. The seat swivels 45-degrees for focused scanning.

Low Profile

Our Low Profile lifeguard chairs are available in 30" and 42" heights to allow for quick exits. This easily movable unit allows you the flexibility of moving your lifeguard stations as needed. The seat swivels 360-degrees for uninhibited scanning of your entire facility.

Outlook I

The 6' tall Outlook I and 5' tall Outlook II lifeguard chairs allow lifeguards to easily scan large pool areas. Outlook lifeguard chairs have an extended observation platform. The slender design of this permanent unit requires minimal deck space and the seat swivels 360-degrees for uninhibited, active scanning.



Cantilever

The Cantilever lifeguard chair is a 6' tall lifeguard chair that allows your lifeguards to easily scan large pool areas. The Cantilever has an extended observation platform for improved observation and safety. This permanent unit requires minimal deck space. The seat swivels 360-degrees for uninhibited scanning. The Cantilever lifeguard chair's steel base is coated with a primer and ready for a paint topcoat.



Sentry

Designed to complement any aquatic environment, Sentry™ lifeguard chairs provide an elegant look that will stand the test of time. Outdoor furniture style and appeal. Constructed from HDPE for strength and low maintenance. Marine grade, 316 stainless steel hardware. Wheel kit available to facilitate transport. 30" chair comes with brackets for anchoring to pool deck, and 42" chair drilled to accept anchors*. Textured treads for slip resistant surface. Cup & umbrella holder. Conveniently ships in one box, easy to assemble. * 3/8" concrete anchors recommended, but not provided.



Outlook II

The 6' tall Outlook I and 5' tall Outlook II lifeguard chairs allow lifeguards to easily scan large pool areas. Outlook lifeguard chairs have an extended observation platform. The slender design of this permanent unit requires minimal deck space and the seat swivels 360-degrees for uninhibited, active scanning.



Guardian

The Guardian lifeguard chair is a 6' tall lifeguard chair that allows your lifeguards to easily scan large pool areas. The Guardian has an extended observation platform for improved observation and safety. This permanent unit requires minimal deck space. The seat swivels 360-degrees for uninhibited, active scanning.



Vista

The Vista lifeguard chair comes in either 6' or 8' heights that allow lifeguards to easily scan large pool areas. This easily movable unit allows you the flexibility of moving your lifeguard stations as needed. The seat swivels 360-degrees for uninhibited scanning.



Product No.	Model No.	Description
SRS-35-1128	PLS-204	Standard Portable Lifeguard Stand
SRS-35-1277	LPLS-342	Low Profile Lifeguard Stand
SRS-35-3005	US48600	Outlook I Lifeguard Stand
SRS-35-1377	US48700	Outlook II Lifeguard Stand
SRS-35-1254	UMLS-101	Guardian Lifeguard Stand
SRS-35-3000	US48500	Vista Lifeguard Stand
SRS-35-999	CAT-LG-101	Cantilever Lifeguard Stand
SRS-35-0995	SLGC-30	30" Sentry Lifeguard Chair
SRS-35-0996	SLGC-42	42" Sentry Lifeguard Chair
SRS-35-1353	13-502	30" Sentry Lifeguard Chair Wheel Away Kit
SRS-35-1354	13-503	42" Sentry Lifeguard Chair Wheel Away Kit



TAILWIND LIFEGUARD STANDS

Tailwind Furniture's Lifeguard Chairs and Complete Line of Furniture are manufactured utilizing High Density Polyethylene, HDPE, a recycled plastic in board form derived from post consumer & post industrial bottle waste, and stainless steel hardware. Tailwind's Lifeguard Chairs & Furniture will never need painting or staining and will not rot or splinter. The recycled plastic has an added UV inhibitor to resist fading. HDPE is unaffected by most corrosive substances. It will not absorb moisture, or promote bacterial growth.

LG 500



LG 505



LG 510



LG 515



LG 520



LG 525



Tailwind Lifeguard Chairs add style to any backyard pool and make great gifts for current and former lifeguards. They are ideal for hotel pools, community pools, private clubs, lodges and water parks. Tailwind Lifeguard Chairs are even used by YMCAs and U.S. military bases.

TLG 530

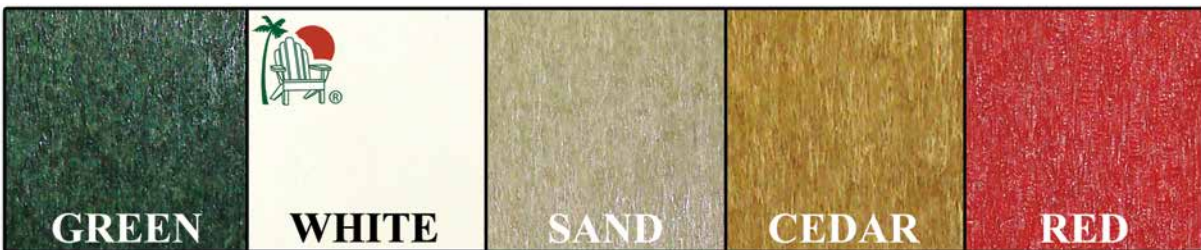


TLG 535



All Lifeguard Chairs come complete with: cup and umbrella holders (umbrella holder has a 1 5/8" diameter opening). Umbrella not included. All steps and platforms have a textured surface.

Available in Green, White, Sand, and Cedar. **They even float!**



EXP501



Product No.	Model No.	Description
TAF-35-1000	LG500	Lifeguard Chair w/ 30"H Seat
TAF-35-1002	LG505	Lifeguard Chair w/ 30"H Seat
TAF-35-1003	LG510	Lifeguard Chair w/ 40"H Seat
TAF-35-1027	LG515	Lifeguard Chair w/ 50"H Seat
TAF-35-1005	MLG520	L/G Chair (Side Step)
*TAF-COM	MLG525	Lifeguard Chair w/ 50"H Seat
TAF-35-1004	TLG530	Tall L/G Chair (Side Step)
*TAF-COM	TLG535	Lifeguard Chair w/ 64"H Seat
TAF-35-1001	EXP501	Platform Kit For LG500 Chair

PARAGON LIFEGUARD STANDS

Paraflyte Club

The Paraflyte Ladder at Rear lifeguard chair is recommended for general use. The access ladder at rear with flared guard rails provides easy access to the platform. The horizontal rails provide protection and serve as arm rests. The lifeguard chair assembly is provided with all anchors and escutcheons.

Paraflyte Side Ladders

Paraflyte Ladder at Sides lifeguard chair has two access ladders, one at each side, that allows the lifeguard to dismount quickly and safely, from either side, when unable to plunge directly into the pool. Two guards can each stand in an elevated position for unbroken surveillance during guard change and relay of instructions. The lifeguard chair assembly is provided with all anchors and escutcheons.

Moveable Lifeguard Chair

The Paragon Moveable Lifeguard Chair is an ideal solution for a chair that is needed at different locations at different times. The moveable chair is both rugged and stable, yet can be easily moved by one person. The semi-pneumatic tires roll easily on a deck or lawn. The Moveable chair is perfect for supervision, instruction and judging. The wide ladder at the front of the Moveable chair leads directly to the platform. The Moveable Lifeguard Chair is available with a seat at four, five or six feet above the deck. This lifeguard chair is not suitable for diving.

Semi-Permanent Lifeguard Chair

The Paragon Rover Semi-Permanent lifeguard chair is designed for those pools where the lifeguard chair must be adjacent to the pool yet still be capable of being readily moved. For instance, in sunbelt states chairs might be moved to opposite sides of the pool each day to keep the sun out of the guard's eyes. The rear legs are set into sockets anchored in the deck, while the front legs with wheels allow for easy relocation. The Rover lifeguard chairs are furnished with two pairs of anchor sockets, for two locations. Additional sets may be specified.

Portable Lifeguard Chair

The Paragon Portable Lifeguard Chairs are available in 2, 3 and 4 step models. The 2 and 3 step Portable chairs are suitable for applications that do not require a full height chair. The Portable lifeguard chairs are provided with a fixed, molded plastic seat, 6 Ft., 4'-6", and 3'-10" above the deck. The 4 step model weighs a mere 70 lbs. and is light enough to be easily lifted by one person. A sloping front ladder allows access to the seat, and angled legs add stability. An optional Wheel Kit can be specified that attaches to the rear legs for additional portability. These chairs are not suitable for diving.

Lookout Lifeguard Chair

The Paragon Lookout Platform allows two lifeguards on the platform at the same time to maintain uninterrupted guard changes. The Lookout Platform is made of easy-to-maintain stainless steel. Features of the Lookout Platform include: Portable, solid stainless steel frame (1.90" x .065" tubing), 360° swivel seat, a non-skid 36" x 60" fiberglass platform, dual entrances, umbrella and rescue tube holders.

Griff's Guard Station

All of Paragon Griff's Guard Station® models feature front entry, an elevated viewing station, easy access, and non-skid surface. A wide front step provides additional station and brings the guard closer to the pool edge. Heavy duty wheels allow convenient, easy portability. Stainless steel and fiberglass construction assures long lasting and trouble-free service.



Griff's Guard Station Sun Shade

With a focus on safety Paragon Aquatics, together with Tom Griffiths, developed the NEW Griff's Guard Station® Sun Shade protecting lifeguards from harmful UV rays while increasing visual effectiveness. The Sun Shade offers a unique range of adjustability, tilting side-to-side, forward-to-back and up and down, providing increased visibility by shielding the lifeguard from the glare of the sun. A seamless upgrade to your existing Paragon Griff's Guard Station®, with no modifications necessary. Adapter kits are available for all 3 Griff's Guard Stations. An easy to install Adapter kit retrofits effortlessly in the field and requires no drilling. The Sun Shade canopy is designed for easy removal under high wind advisories. The Griff's Guard Station® Sun Shade canopy is available in a variety of colors to compliment your facility. The station seat is available in the standard turquoise, as well as, white.



Product No.	Model No.	Description
Paragon Aquatics Deck Mounted Lifeguard Chairs with Embedded Anchor System for Concrete		
*KDI35-COM	20001	Ultraflyte L/G Chair Ladder At Rear
*KDI35-COM	20002	Superflyte Lifeguard Chair Ladder At Rear
*KDI35-COM	20003	Superflyte L/G Chair Ladder At Sides
*KDI35-COM	20004	Superflyte Osha Style L/G Chair
KDI-35-735	21001	Paraflyte Club Lifeguard Chair
*KDI35-COM	20601	Standard 4-Leg L/G Chair W/O Anch & Escut
*Anchors are not included. (4) 4" X 1.90" Wedge Anchors & (4) Escutcheons are required for removable installation.		
Paragon Aquatics Wheel Around Lifeguard Chairs W/ Swivel Seat		
*KDI35-COM	20301	8' Moveable Lifeguard Chair
*KDI35-COM	20302	6' Moveable Lifeguard Chair
*KDI35-COM	20302-C	5' Moveable Lifeguard Chair
*KDI35-COM	20305	4' Moveable Lifeguard Chair
*KDI35-COM	20303	Rover Moveable 6' L/G Chair W/ 2-Sets Of Anch
Paragon Aquatics Wheel Around Lifeguard Chairs W/ Swivel Seat		
KDI-35-744	20401	6' Portable 4-Step Lifeguard Chair
KDI-35-749	20450	3'-10" Portable 2-Step Lifeguard Chair
*KDI35-COM	20460	4'6" Portable 3-Step Lifeguard Chair
*KDI35-COM	20350	Lookout 1-Step Lifeguard Chair
*KDI35-COM	20360	Lookout 2-Step Lifeguard Chair W/ Wheels
KDI-35-0365	20365	Lookout 3-Step Lifeguard Chair W/ Wheels
*KDI35-COM	20370	Lookout Platform Chair
*KDI35-COM	20380	Lookout Dual Side Mount L/G Chair W/ Wheels
*KDI35-COM	20385	Griff's Guard Station ®- Flat
*KDI35-COM	20386	Griff's Guard Station ® - Step
*KDI35-COM	20387	Griff's Guard Station ® - Full Height
*KDI35-COM	20340	Griff's Vision Guard Station ™- 1-Step
*KDI35-COM	20341	Griff's Vision Guard Station ™ - 2-Step
*KDI35-COM	20342	Griff's Vision Guard Station ™ - 3-Step
Paragon Aquatics Optional Sun Shades Forgriff's Guard Station ® And Griff's Vision		
*KDI35-COM	20395	Griff's Sun Shade Complete - Flat Model
*KDI35-COM	20396	Griff's Sun Shade Complete - Step Model
*KDI35-COM	20397	Griff's Sun Shade Complete - High Model
*KDI35-COM	20345	Griff's Sun Shade Complete - Vision Series

SR SMITH DIVE STANDS

The Econoline 1 Meter tower is a great stand for commercial pools that need a durable, mid-sized diving tower that will hold up to moderate to heavy-duty use. The Econoline tower is primed only and requires a paint topcoat.

The Steel Meter stand comes in three sizes ranging from 1/2 meter to 1 meter in height. Although ideal for commercial applications that require a strong and durable diving tower, the 1/2 meter size is also appropriate for residential pools where the diving board gets a lot of activity. The stainless steel, powder coated construction is built to last for years with minimal maintenance. Board length will be determined by size and type of pool. Handrails are required for 3/4 and 1 Meter models and are sold separately.

Product No.	Model No.	Description
SRS-35-1052	70-209-510	3/4M Steel Stand For 10' Board
SRS-35-1091	70-209-512	3/4M Steel Stand For 12' Board
SRS-35-1005	70-209-520	1M Steel Stand For 10' Board
SRS-35-1001	70-209-522	1M Steel Stand For 12' Board
SRS-351-4141	71-209-551	10' Handrails With Mounting Kit
SRS-351-4142	71-209-552	12' Handrails With Mounting Kit
SRS-35-802	E-CAT-1M-100	1M Econoline Stand For 12' Board
SRS-35-804	E-CAT-1M-101	1M Econoline Stand For 14' Board
SRS-35-1104	25-106	Handrails For E-CAT Stand w/ Mounting Kit

Order Handrails Separately



SR SMITH ALUMINUM BOARDS

Product No.	Model No.	Description
SRS-35-778	66-209-3102	10' Board w/ Mounting Kit - White
SRS-35-1044	66-209-3122	12' Board w/ Mounting Kit - White
SRS-35-779	66-209-3142	14' Board w/ Mounting Kit - White
SRS-35-780	66-209-3162	16' Board w/ Mounting Kit - White

Marine Blue Trim Also Available



SR SMITH EUREKA BOARDS

Product No.	Model No.	Description
SRS-35-1516	66-209-2442-1	14' Board w/ Mounting Kit - White
SRS-35-1517	66-209-2462-1	16' Board w/ Mounting Kit - White

Marine Blue Trim Also Available



SR SMITH SWIM-CLUB BOARDS

Product No.	Model No.	Description
SRS-35-774	66-209-220S2-1	10' Board w/ Mounting Kit - White
SRS-35-775	66-209-2222-1	12' Board w/ Mounting Kit - White
SRS-35-776	66-209-2242-1	14' Board w/ Mounting Kit - White
SRS-35-777	66-209-2262-1	16' Board w/ Mounting Kit - White

Marine Blue Trim Also Available



SR SMITH FRONTIER III BOARDS

Product No.	Model No.	Description
SRS-35-1521	66-209-610S20T	10' Board w/ Mounting Kit - White
SRS-35-807	66-209-6122	12' Board w/ Mounting Kit - White
SRS-35-808	66-209-6142	14' Board w/ Mounting Kit - White
SRS-35-809	66-209-6162	16' Board w/ Mounting Kit - White

Marine Blue Trim Also Available



SR SMITH DIVE STANDS



Deluxe towers come in 1 and 3 meter heights to accommodate 14' or 16' diving boards, allowing you to find the perfect size for your commercial diving pool. Choose from right, left, dual or heel mount models. The steel tower is primed only and ready for a paint topcoat.

Product No.	Model No.	Description
SRS-35-1066	CAT-1M-203H	1M Heel Mount for 14' or 16' Board
SRS-35-1370	CAT-1M-203D	1M Dual Side Mount for 14' or 16' Board
SRS-35-1371	CAT-1M-203L	1M Left Side Mount for 14' or 16' Board
SRS-35-1372	CAT-1M-203R	1M Right Side Mount for 14' or 16' Board
SRS-35-1196	CAT-3M-203H	3M Heel Mount for 14' or 16' Board
SRS-35-1373	CAT-3M-203D	3M Dual Side Mount for 14' or 16' Board
SRS-35-1374	CAT-3M-203L	3M Left Side Mount for 14' or 16' Board
SRS-35-1375	CAT-3M-203R	3M Right Side Mount for 14' or 16' Board

PENTAIR PARAGON AQUATICS

Sportflyte 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.

Use Product No. *KDI35-COM

Model No.	Description
13511	1M Tower For 16' Board
13512	1M Tower For 14' Board
13501	3M Tower For 16' Board
13502	3M Tower For 14' Board



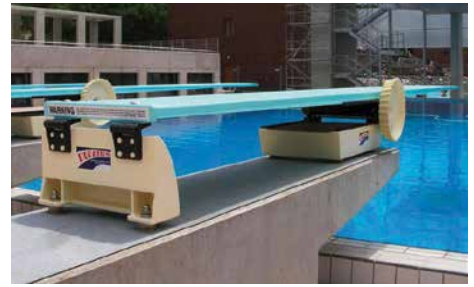
Superflyte Towers

The most widely used general purpose model, suitable for competition and larger commercial or institutional pools. These towers may be installed outdoors or indoors. Available with flanged or plain pedestal. Includes geared adjustable fulcrum and rear swivel. These dive towers are only to be used in supervised facilities. Diving Boards are not included.

Use Product No. *KDI35-COM

Model No.	Description
12106	1M Tower For 14' Eureka Board
12104	1M Tower For 14' Aluminum Board
12105	1M Tower For 16' Eureka Board
12103	1M Tower For 16' Aluminum Board
12022	3M Tower For 14' Eureka Board
12020	3M Tower For 14' Aluminum Board
12021	3M Tower For 16' Eureka Board
12019	3M Tower For 16' Aluminum Board





Durafirm Diving Stands

Designed for use with Duraflex and Maxiflex diving boards. Stands are constructed from aluminum for strength, rigidity, and long life. All Durafirm diving stands are now provided with new, replaceable 2-piece slip resistant stair treads. By far the most popular stands for competitive diving. Aluminum stand with adjustable fulcrum and double polished stainless steel guard railings on two sides. Specify deck-to-water level when ordering. Anchors, Duraflex or Maxiflex diving boards ordered separately.

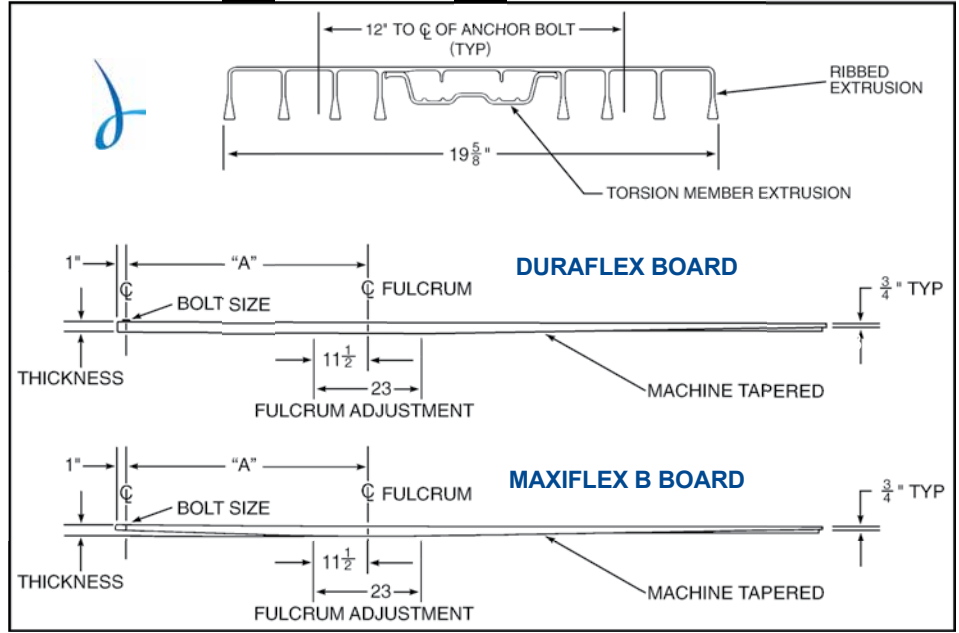
Durafirm Short Stands

Aluminum rear anchor assembly, fulcrum box and choice of stainless steel handrails. For mounting onto concrete platform. Custom handrails available and ordered separately. Anchors, Duraflex or Maxiflex diving boards ordered separately. Specify board length when ordering.

Product No.	Model No.	Description
Durafirm Stands		
DUR-35-8505	70-231-400	Durafirm One Meter Stands
DUR-35-8504	70-231-300	Durafirm 3 Meter Stands
DUR-351-8518	70-231-905	Bronze deck anchors (set of 8)
Durafirm Short Stands		
DUR-35-8507	70-231-520	Double Rails On Two Sides
DUR-351-8513	70-231-524	Without Handrails
DUR-351-8514	70-231-900	Bronze Deck Anchors (Set of 6)
KDI-35-8737	36-140	Custom Handrails



NOTE: Durafirm Diving Stands and Duraflex Diving Boards can only be supplied to pools meeting FINA and local code safety standards. Measurement guides are required to be submitted to determine if your pool meets those standards.

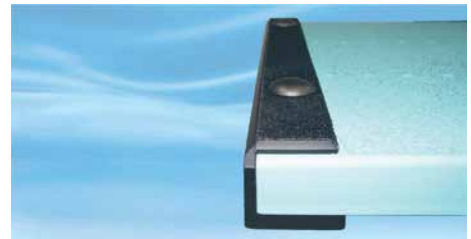


Diving Boards

Duraflex diving boards feature extruded aluminum construction with single-taper design. Includes $\frac{5}{8}$ " dia. anchor bolts. Maxiflex model B diving board feature extruded aluminum, dual-taper design with new reinforced board end. Slotted "cheeseboard" slots are installed to increase lift. Includes $\frac{5}{8}$ " dia. anchor bolts.

NOTE: Durafirm Diving Stands and Duraflex Diving Boards can only be supplied to pools meeting FINA and local code safety standards. Measurement guides are required to be submitted to determine if your pool meets those standards.

Product No.	Model No.	Description
Diving Boards		
DUR-35-8501	66-231-324	14' Duraflex Diving Board
DUR-35-8502	66-231-326	16' Duraflex Diving Board
DUR-35-8503	66-231-330	16' Maxiflex Model B Diving Board



SR SMITH

Give yourself an advantage from the start with an S.R. Smith starting platform. You can't go wrong with a line that covers everything from recreational racing to elite competition. Combine virtually any of our platforms with our high performance anchoring system and guarantee yourself a RockSolid™ advantage.

Velocity Advantage

Velocity Advantage starting blocks feature strong fiberglass footboards with track start wedge on an HDPE composite base, particularly suitable for bulkheads. The marine grade HDPE composite base easily mounts to pool decks or bulkheads with minimal drilling. 16" height makes it well suited for bulkheads and end walls with 8" to 13.5" deck to water heights. The 28" x 32" footboard surface is available with TrueTread™ or sand tread. Track start wedge, adjustable to 5 positions, easily tucks under the footboard. Patent pending integral backstroke start ledge is adjustable to five positions in accordance with FINA standards. Three built in backstroke handholds – two center positions and one on each side. Colorado & Daktronics timing system compatible. Custom colors and logos available on sand tread footboards. Meets FINA, NCAA, NFSHSA*, USMS and USAS competition pool rules and regulations



Legacy



Legacy Side Mount



Legacy II Side Mount



Varsity Deluxe



Product No.	Model No.	Description
SRS-35-1355	VELO-ADV-BK-T	Velocity Advantage with TrueTread™
SRS-35-1356	VELO-ADV-BK-S	Velocity Advantage with sand tread
SRS-35-1803	BLCVR-1317-WHT	Pyramid-Shaped Safety Cover
SRS-35-6091	27-111	Anchoring Kit (sold separately)
SRS-35-1380	LEGACY-SP-9999	Legacy Platform w/ Single Post Anchor Assy
SRS-35-1386	LSM-9999	Legacy Side Mount Platform w/ Adj SP Anchor Assy
SRS-35-1385	LGCYL1-SP-9999	Legacy Long Reach Platform w/ Adj SP Anchor Assy
SRS-35-1379	LEGACY II	Legacy II Dual Post Platform Less Anchor
*SRS35-COM	4-170A	Legacy Side Handles
SRS-35-1251	27-107	"Rock Solid" SP Anchor Assy, Only
SRS-351-2805	27-108	"Rock Solid" DP Anchor Assy, Only
SRS-35-690	A41796-1	Varsity 30" Platform SP Anchor
SRS-35-1078	A41795-1	Varsity Low Profile 18" Platform w/ Anchors

SR SMITH VELOCITY SERIES STARTING PLATFORMS

Engineered with injected resin transfer technology, the footboard has outstanding strength as well as a sleek, uniform, hi-tech appearance. The powder-coated, stainless steel frame is secured to the pool deck with a patented RockSolid® anchor to eliminate platform movement.

- Available with TrueTread™ or sand tread
- Colorado & Daktronics timing systems compatible
- Track start wedge (5 positions) tucks under footboard when not in use
- Patented RockSolid® anchoring system (not included)
- Retrofittable onto existing S.R.Smith Legacy frames
- Custom colors and logos available on sand treaded footboards
- Meets FINA, NCAA, NFSHSA, USMS, USAS competition pool rules & guidelines



Setbacks

Model	Setback Range	Footboard Dimensions
Velocity Standard & Side Mount	21" to 26"	28" x 32"
Velocity Mid-Range	27" to 32"	28" x 32"
Velocity Long Reach	33" to 40"	28" x 32"
Velocity Dual Post Standard	18" to 26"	28" x 32"
Velocity Dual Post Long Reach	27" to 36"	28" x 32"

* Setback is to center of the anchor

** Height from deck edge to top front edge of the platform

Product No.	Model No.	Description
Velocity Starting Platform W/ Track Start*		
*SRS35-COM	VELO-TS-TA	Standard With Truetread
SRS35-COM	VELOMR-TS-TA	Mid-Range With Truetread
*SRS35-COM	VELOSM-TS-TA	Side Mount With Truetread
*SRS35-COM	VELOLR-TS-TA	Long Reach With Truetread
*SRS35-COM	VELO-TS-SA	Standard With Sand Tread
*SRS35-COM	VELOSM-TS-SA	Side Mount With Sand Tread
SRS35-COM	VELOMR-TS-SA	Mid-Range With Sand Tread
*SRS35-COM	VELOLR-TS-SA	Long Reach With Sand Tread
Velocity Starting Platform W/O Track Start*		
*SRS35-COM	VELO-TA	Standard With Truetread
*SRS35-COM	VELOSM-TA	Side Mount With Truetread
SRS35-COM	VELOMR-TA	Mid-Range With Truetread
*SRS35-COM	VELOLR-TA	Long Reach With Truetread
*SRS35-COM	VELO-SA	Standard With Sand Tread
*SRS35-COM	VELOSM-SA	Side Mount With Sand Tread
SRS35-COM	VELOMR-SA	Mid-Range With Sand Tread
*SRS35-COM	VELOLR-SA	Long Reach With Sand Tread

*Rock Solid Anchor Sold Separately

Product No.	Model No.	Description
Velocity Dual Post Starting Platform W/ Track Start*		
SRS-35-1389	VELO-DP-TS-TA	Standard With Truetread
SRS-35-1391	VELOR-DP-TS-TA	Long Reach With Truetread
SRS-35-1390	VELO-DP-TS-SA	Standard With Sand Tread
SRS-35-1392	VELOLR-DP-TS-SA	Long Reach With Sand Tread
Velocity Dual Post Starting Platform W/O Track Start*		
SRS-35-1393	VELO-DP-TA	Standard With Truetread
SRS-35-1395	VELOLR-DP-TA	Long Reach With Truetread
SRS-35-1394	VELO-DP-SA	Standard With Sand Tread
SRS-35-1396	VELOLR-DP-SA	Long Reach With Sand Tread
Accessories		
*SRS35-COM	4-175A	Velocity Standard Handles
SRS-35-6090	4-175A-DP	Side Handles - Dual Post
SRS-35-1803	BLCVR-1317-WHT	Safety Cover, White
SRS-351-2805	27-108	RockSolid® Anchor
SRS-351-2710	27-105	Standard Dual Post Anchor

*Rock Solid Anchor Sold Separately

PENTAIR COMMERCIAL AQUATICS - PARAGON STARTING PLATFORMS

Available in a wide variety of styles for specific user requirements. The platforms are designed to conform to standards set forth by one or more of the following governing bodies: FINA; NCAA; USS; USMS; or NFSHSA. Specific deck to water level dimensions are required for the selection of all platforms.



A



B



C



D



E



F



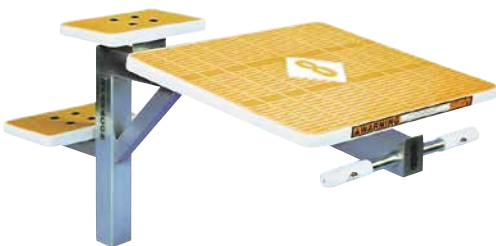
G



H



I



J



K



L

"A" - The Paragon Standard Paraflyte and Quickset Starting Platforms are general purpose platforms suitable for most applications. Paraflyte platforms are anchored with (4) bolts to an cast bronze anchor set in the deck. Quickset platforms have a close fitting, dual wedge, stainless steel sleeve anchor in the deck. The Standard tops are 24" wide x 20" deep with a 10° tilt towards the pool and an intermediate 8" x 12" step at the rear.

"B" - The Paragon Longreach Paraflyte and Quickset Starting Platforms are designed primarily for deck level pools with wide overflow gutters. They are designed to clear a 30" wide gutter without any support being required on the slotted stones or coping. Paraflyte platforms are anchored with (4) bolts to a 304 stainless steel anchor set in the deck. Quickset platforms have a close fitting, dual wedge, stainless steel sleeve anchor in the deck. The Longreach tops are 24" wide x 20" deep with a 10° tilt towards the pool and an intermediate 8" x 12" step at the rear.

"C" - The Paragon Florida Starting Platforms are designed for pools having a wide, elevated curb around the perimeter. The platforms are intended for mounting atop the curb with a setback dimension of 18" from pool to anchor socket. The Florida is also available in the Paraflyte and Quickset styles with anchors the same as the Standard. The Florida tops are 24" wide x 20" deep with a 10° tilt towards the pool and an intermediate 8" x 12" step at the rear.

"D" - The Paragon Competitor Starting Platforms are a dual post design with a sloping stainless steel pedestal and a backstroke bar with handgrips located approximately 20" above the water level. The platform tops are 24" wide x 20" deep and are put at a 10° tilt toward the pool. The intermediate step is 19" long x 4" wide. The 6" deep dual post anchor sockets are stainless steel with a closure cap.

"E" - The Paragon Longreach (20" - 29-1/2") Competitor Starting Platforms are a dual post design made for pool with an anchor setback requirement 20" and 29½" from pool to sockets. The platform tops are 24" wide x 20" deep and are put at a 10° tilt toward the pool. The intermediate step is 19" long x 4" wide. The 6" deep dual post anchor sockets are stainless steel with a closure cap.

"F" - The Paragon Longreach (30" - 40") Competitor Starting Platforms are a dual post design made for pool with an anchor setback requirement 30" and 40" from pool to sockets. The platform tops are 24" wide x 20" deep and are put at a 10° tilt toward the pool. The two intermediate steps are 19" long x 4" wide. The 10" deep dual post anchor sockets are stainless steel with a closure cap.

"G" - The Paragon Track Start Side-Step Starting Platforms are a dual post design with a sloping stainless steel pedestal and a backstroke bar with handgrips located in a range consistent with all ruling bodies. The 24" wide x 32" deep platform tops and 8" x 12" intermediate side-steps are made from UV inhibited high density polypropylene. They both have a non-skid, cross-grooved, sand texture finish. The platform tops are permanently positioned with a 10° tilt toward the pool. The 6" deep dual post anchor sockets are stainless steel with a closure cap.

"H" - The Paragon Long Reach Track Start Competitor Starting Platforms are a dual post design with a sloping stainless steel pedestal and a backstroke bar with handgrips located in a range consistent with all ruling bodies. The 24" wide x 32" deep platform tops are made from UV inhibited high density poly-propylene with a non-skid, cross-grooved, sand texture finish. The platform tops are permanently positioned with a 10° tilt toward the pool. The two intermediate steps are molded 19" long x 4" wide. The 10" deep dual post anchor sockets are stainless steel with a closure cap. The Track Start Long Reach Competitor Platforms are available for anchor set-back dimensions of 36" - 40" for varying platform heights and wide gutter profiles.

"I", "J" and "K" - The Paragon Varsity Series Starting Platforms are designed for low-profile heights above the deck. The Varsity Series Starting Platforms are available in the Paraflyte Standard and Quickset styles with set back dimensions of 14" or 18", the Competitor style with an 18" anchor set-back dimension and the Long Reach Standard and Quickset styles with a set-back dimension of 34-1/2". The Varsity Long Reach platforms are supplied with two intermediate steps.

Paragon Track Start Plus+™ STS Starting Platform Backplate is an adjustable side-to-side backplate for Paragon standard tops. In keeping with the modular platform design, our new backplate can be adapted to new or existing Quickset/Paraflyte (27510) and Competitor (27512) style platforms.

Standard Features - • A modular concept to enhance swimmers performance, this seamless upgrade can be added to your existing Quickset/Paraflyte or Competitor style platform. • Side-to-side adjustment allows for unimpeded rear access to above style platforms with or without step. • The adaptable frame and track are constructed of powder coated* stainless steel T304 and can be used with our without a relay judges platform (RJP). • The non-skid white* sand finish 9" x 10" UV inhibited polypropylene kick plate adjusts infinitely from side-to-side and can be easily removed for storage.

* Powder coat color options available for frame as well as for the non-skid sand finish kick plate.

Paragon Aquatics S/S Stanchion Posts and Anchors - 1.90" O.D.

Product No.	Model No.	Description
KDI-35-758	38102	.065"x8'-0" Stan Post Bckstrk
KDI-35-759	38104	.109"x8'-0" Stan Post Bckstrk
KDI-35-760	38106	.145x8'-0" Stan Post Bckstrk
KDI-35-8715	38101	.065" False Start Stanchion
KDI-35-8716	38103	.109" False Start Stanchion
KDI-35-8717	38105	.145" False Start Stanchion
KDI-35-8714	38115	.125" Square Backstroke Stanchion
KDI-35-743	38301	A3368 Sliding Collar W/Eyebolt
KDI-35-740	38302	(Square Stanchion) Sliding Collar W/Eyebolt
KDI-35-729	38201	Stanchion Socket Bronze
KDI-35-732	38201TC	Stanchion Socket Threaded Lid
KDI-35-742	38202	A3371 Key F/Stanchion Socket
KDI-35-731	38210	Stanchion Socket Ss W/Cover



SR SMITH S/S STANCHION POSTS - 1.90" O.D.

Product No.	Model No.	Description
SRS-35-0212	10163	4'6" Recall Stanchion Top Eye .065
SRS-35-1016	10164	4'6" Recall Stanchion Top Eye .109
SRS-35-0213	10165	4'6" Recall Stanchion Top Eye .145
SRS-35-0214	10166	8" Backstroke Stanchion Top Eye .065
SRS-35-0215	10167	8" Backstroke Stanchion Top Eye .109
SRS-35-0216	10168	8" Backstroke Stanchion Top Eye .145
SRS-35-0217	35-102	1.90" Sliding Ring/Collar



SR SMITH STANCHION ANCHOR

Product No.	Model No.	Description
SRS-351-4152	AS-100D	Bronze 6" Stanchion Anchor
SRS-35-0218	AS-100S-MG	6" Stainless Stanchion
SRS-351-4184	AS-106MG-S	S/S 6" Stanchion Anchor

ANTI-WAVE 4.75 INCH "FORERUNNER" RACING LANES

Fitted with Supertensioner. Many Colors Available.

Product No.	Model No.	Description
VAU-40-4000	AW0601	20 Yard (60') Assembled Lane
VAU-40-4001	AW0602	25 Yard (75') Assembled Lane
VAU-40-4003	AW0603	25 Meter (82') Assembled Lane
VAU-40-4004*	AW0604	50 Meter (164') Assembled Lane

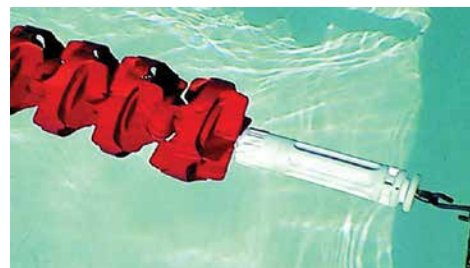
*Also Available w/ 1 or 2 Disconnects



ANTI-WAVE 6 INCH "MAXIMUM" RACING LANES

Fitted with Supertensioner. Many Colors Available.

Product No.	Model No.	Description
VAU-35-8536	AW0606	20 Yard (60') Assembled Lane
VAU-35-8537	AW0607	25 Yard (75') Assembled Lane
VAU-35-8538	AW0608	25 Meter (82') Assembled Lane
VAU-35-8539	AW0609	50 Meter (164') Assembled Lane



ANTI-WAVE RACING LANE ACCESSORIES

Product No.	Model No.	Description
VAU-35-8520	AW0052	Stainless Steel 1/8" Cable Per Foot
*VAU-COM	AW0059/60	Clamp Body and Cover
VAU-35-8528	AW0043	Quick Link Disconnect
VAU-35-8614	AW0055	Supertensioner White (Other Colors Available)
VAU-35-8511	AW0045	2" Extension Hook
VAU-35-8512	AW0046	3" Extension Hook
VAU-35-8513	AW0047	8" Extension Hook
VAU-35-8514	AW0048	14" Extension Hook
VAU-35-8515	AW0049	21" Extension Hook



COMPETITOR 4" DIAMETER LANES

Product No.	Model No.	Description
RCH-40-2501	200330000	75 Ft. Lane
RCH-40-2500	200331000	25 Mt. Lane
RCH-40-2510	200332000	50 Mt. Lane
RCH-35-1001	200341000	25 Mt. Lane w/ Disconnect To 1 - 75 Ft. Lane
RCH-35-8547	200342000	50 Mt. Lane w/ Disconnects To 2 - 75 Ft. Lanes
RCH-35-8548	200343000	50 Mt. Lane w/ Disconnect To 1 - 75 Ft. Lane
RCH-35-8549	200344000	50 Mt. Lane w/ Disconnects To 1 - 75 Ft. And 1 - 25 Mt. Lanes



COMPETITOR "GOLD MEDAL" 6" DIAMETER LANES

Available In Red, White, Blue, Green, And Yellow. Special Order Add'l Lengths And Colors.

Product No.	Model No.	Description
RCH-35-1003	200373	25 Mt. Racing Lane
RCH-35-1004	200374	50 Mt. Racing Lane
RCH-35-1006	200383	25 Mt. Racing Lane w/ Disconnect To 1 - 75 Ft. Lane
RCH-35-8507	200371	60 Ft. Racing Lane
RCH-35-1002	200372	75 Ft. Racing Lane
RCH-35-8510	200384	50 Mt. Racing Lane w/ Disconnects To 2 - 75 Ft. Lanes
RCH-35-8511	200385	50 Mt. Racing Lane w/ Disconnect To 1 - 75 Ft. Lane
RCH-35-8512	200386	50 Mt. Racing Lane w/ Disconnects For 1 - 75 Ft. And 1 - 25 Mt.



COMPETITOR LANE ACCESSORIES

Product No.	Model No.	Description
RCH-35-8528	200240000	8" SS Extension Hook
RCH-35-8529	200241000	14" SS Extension Hook
RCH-35-8530	200242000	24" SS Extension Hook
RCH-35-8524	200202000	5/8" 12-Point Wrench For Take-Up Reel
RCH-35-1007	200200000	Take Up Reel With Cover And Allen Wrench
RCH-35-1008	200201000	SS Spring And Cable Lock
RCH-35-1009	200210000	3/16" SS / Vinyl Coated Cable Per Foot

COMPETITOR PACE CLOCKS

Product No.	Model No.	Description
RCH-40-2507	200302	31" Pace Clock - 110V Electric Model
RCH-35-8590	200303	31" Pace Clock - 110V Electric Model w/ Stand
RCH-40-2509	200400	15" Red Individual Lane Pace Clock
RCH-35-8600	200405	15" White Individual Lane Pace Clock



COMPETITOR RACING LANE STORAGE REELS

Competitor STOR-LANE® Reel is designed for easy storage of COMPETITOR® racing Lanes can hold up to 540 feet of 4" lanes or 330 feet of 6" lanes. Our Classic product features solid, molded end-wheels and a durable powder-coated aluminum frame. A unique, end-mounted handle offers easy towing. 5-inch polymer and rubber wheels with individual brakes provide smooth and safe maneuverability.

Competitor's new, highcapacity Elite Stor-Lane Reel™ is ideal for easy and proper storage and installation of racing lanes. High-capacity and solid ends keep lines safely on the core to avoid tangles and line damage. Powder-coated aluminum frame and endboth indoor and outdoor use. A unique, end-mounted towhandle and 6-inch stainless steel casters with individual brakes provide easy and safe maneuverability. Available in dark Competitor blue. Competitor ELITE STOR-LANE® Reel is designed with a capacity of 902 feet of 4" lanes and 420 feet of 6" lines.



Product No.	Model No.	Description
Stor-Lane Reel		
RCH-40-2504	200-350	Stor-Lane Reel Unassembled
RCH-401-200	200-351	Stor-Lane Reel Cover
Elite Stor-Lane Reel		
RCH-35-8519	200860	Elite Stor-Lane Reel
RCH-35-8520	200861	Elite Stor-Lane Reel Cover

ANTIWAVE RACING LANE STORAGE REEL

AntiWave "Ultimate" Reels are made of durable white powder coated aluminum, or stainless steel with four locking wheels. The Ultimate reels will hold up to 600 feet of 4.75" lanes or 375 feet of 6" lanes. Storage Reel Size: 72" high x 90" long x 48" wide and Weight of 106 lbs. 6-inch diameter center spindle to reduce potential damage to the lane line discs. Easy to assemble. Comes with 3-Year Warranty.

Product No.	Model No.	Description
VAU-40-4002	AW0615	Ultimate Storage Reel
VAU-40-4008	AW0619	Mesh Cover For Ultimate Storage Reel



S.R. SMITH XL CAPACITY LANE STORAGE REEL

S.R. Smith XL Capacity lane reel is made with a powder coated stainless steel frame with stainless steel casters and locking wheels. Heavy duty, non-marking and locking casters can swivel 360° and is easy to maneuver The XL has the capacity to hold 975 feet of 4" lines and 575 feet of 6" lines.

Product No.	Model No.	Description
SRS-35-1800	36000	Lane Line Storage Reel
SRS-35-1801	36100	Lane Line Storage Reel Cover



ANTI-WAVE WATER POLO GOALS

Conforms to all National and International Standards. Wht Powder-Coated Framework. Hand-Laid Fiberglass Side Floatation Panels. Polypropylene Mesh Net

Product No.	Model No.	Description
VAU-35-8558	AW0674	"Flipfloat" Folding Goal - Same Size as Club but Folds Flat for Storage
VAU-35-8555	AW0550	"Odyssey" Floating Goal w/ Three Floatation Panels



ANTI-WAVE WALL WATER POLO GOALS

Powder-Coat Aluminum or SS Framework. Polypropylene Cord Net, Knotted at Every Intersection.

Product No.	Model No.	Description
VAU-35-8547	AW0616	"Universal" Wall Goal - Fully Adjustable Rear Arms Vulcanized Canvas Backing Two Deck Anchors Inc

ANTI-WAVE POLO BALLS

Product No.	Model No.	Description
*VAU-COM	AW0700	Men's Ball (Green/Yellow)
*VAU-COM	AW0710	Women's Ball (Blue/Yellow)
*VAU-COM	AW0720	Junior Ball (Red/Yellow)
*VAU-COM	AW0701	Air Pump



THE POOL SHOWER

SS Free Standing Shower w/ ADA Compliant Push Valves & 1/2" Hose Bib (No Image Shown)

Product No.	Model No.	Description
TPS-56-1000	PS-1000-ADA	Pool Shower
TPS-56-1001	PSDF-1500-ADA	Pool Shower w/ Drinking Fountain
TPS-56-1002	BS-2000-ADA	Pool Shower w/ Foot Shower



AQUAWORX INTERACTIVE WATER FEATURES

All AquaWorx interactive water feature systems, also known throughout the industry as 'IWF systems,' are made of highly-durable stainless steel that is powder-coated with a variety of different colors. We also add colorful fiberglass integral parts to our systems that have resistant UV gel coat, providing strong resistance to chlorinated water (preventing chalking), heavy rain, and UV degradation.

Use Product No. **ATK27-COM**



KERSPLASH CLIMBING WALLS

Kersplash pool climbing walls are made by the experts. A team of climbers and aquatics professionals have put together this top-of-the line product. Made with 100% stainless steel, Kersplash was designed to outlast in harsh indoor and outdoor aquatic settings. The stainless steel is passivated and coated with Spectra-Shield and the sturdy panels and hand holds are UV treated.

Kersplash brings together two great sports, swimming and climbing. Both climbing and swimming increase fitness levels through development of strength, coordination, cardiovascular endurance and muscle endurance. Kersplash also provides participants with positive risk taking and creative problem solving.

Sizes range between 8' x 4' to 16' x 16'.

Use Product No. *SPM27-COM

Model No.	Panel Style	Frame Heights
70535	Crystal Clear	8' Tall Frame
70536	Crystal Clear	12' Tall Frame
70537	Crystal Clear	16' Tall Frame
42637	Color	8' Tall Frame
42638	Color	12' Tall Frame
42639	Color	16' Tall Frame

Walls differ in width based on desired number of 4' sections (1 - 4)

SR SMITH BASKETBALL GOALS

RockSolid™ Commercial Basketball Goal

The Swim N' Dunk Commercial RockSolid™ Basketball Game features the patented RockSolid anchor to eliminate movement against the toughest opponents, and a rugged SealedSteel® Salt Friendly single post frame and rim to guard against corrosion. When you need your deck to be clear, the game can be easily removed from the anchor, and the optional anchor cap put in place.



- Features patented RockSolid™ anchor to eliminate movement
- SealedSteel® frame and rim
- Commercial grade, .120 wall thickness, 2.5" square 304 stainless steel frame
- Removable unit, with optional safety anchor cap that sits flush with deck
- Regulation rim, net, basketball and needle included hiping

Product No.	Model No.
SRS-90-5033	S-BASK-ERS

Commercial Salt Friendly Basketball Goal

The Swim N' Dunk Commercial Salt Friendly Dual Post Basketball Game features a SealedSteel® coated, one-piece upright frame and rim. The continuous uprights require less hardware and allow for quicker assembly, while the SealedSteel Salt Friendly coating will stand up to harsh pool environments. When you need your deck to be clear, the game can be easily removed from the anchor, and the optional anchor caps put in place.



- Continuous upright dual post frame with an 18" setback
- SealedSteel® frame and rim
- Commercial grade 1.90" OD, .065" wall thickness, 304 stainless steel frame
- If game removed, plastic anchor caps provided to keep pool deck safe
- Regulation rim, net, basketball, needle and AS-100P plastic anchors are included

Product No.	Model No.
SRS-90-5034	S-BASK-EC



S.R. SMITH VOLLEY COMM BALL

The Commercial Volleyball Game comes in three sizes: 32' net, 42' net, or 52' net. Each net has 4'6" ties on each side. When you want to store the game, simply remove it from the anchors and replace with optional anchor caps for a flush look.

- Competition quality net with 4'6" ties on each side
- 1.90" OD stainless steel uprights with a 4' installed height
- Removable posts, with anchor caps that sit flush to deck when not in use
- Competitive water volleyball, needle and AS-100P plastic anchors are included

Product No.	Model No.	Description
SRS-90-5016	VOLYC32	32' Net Comm Volleyball W/Anchors
SRS-90-5017	VOLYC42	42' NetComm Volleyball W/Anchors
SRS-90-5019	VOLYC52	52' Net Comm Volleyball W/Anchors
SRS-351-9500	30009	Optional Bronze Anchor Package

S.R. SMITH VORTEX SLIDES

This multi-market, open- or closed-flume slide is available with a ladder or a spiral staircase - you decide! The flexibility of this slide is perfect for commercial or high-end residential applications. The high-volume water delivery system gives you up to 30 gallons of water per minute. 40 GPM Max Flow, 10' 7" Height, Complies with CPSC Safety Standard (16 CFR 1207).

Product No.	Model No.	Description
SRS-35-422	695-209-23	Blue Vortex Closed-Flume Slide w/ Ladder
SRS-35-423	695-209-224	Granite Vortex Closed-Flume Slide w/ Ladder
SRS-35-426	695-209-43	Blue Vortex Closed-Flume Slide w/ Stairs
SRS-35-427	695-209-424	Granite Vortex Closed-Flume Slide w/ Stairs



KEMP POOL & SPA UMBRELLAS

The KEMP Umbrella is made of durable weather-resistant nylon with a vinyl laminate covering to protect it against the elements. When opened, the diameter of the umbrella spans 6½ ft. Comes with a 6-ft. aluminum pole that has a push button tilting device to allow the user to position the umbrella in a manner to protect the user from the sun.

Product No.	Model No.	Description
KEM-42-1060	12-002-GREEN/WHITE	6' Umbrella Green & White
KEM-42-1061	12-002-NAVY/WHITE	6' Umbrella Navy & White
KEM-42-1062	12-002-RED/WHITE	6' Umbrella Red & White
KEM-42-1063	12-002-ROYAL/WHITE	6' Umbrella Royal & White



PENTAIR LIFTS

Pentair AquaTRAM® ADA Compliant Pool Access Lifts feature dual flip-up armrests, rechargeable battery-powered operation, adjustable lap seat belt, simple-to-operate controls and stainless steel construction with corrosion resistant, powder-coated finish.

AQUATRAM

Standard Right Facing Lift With Option For Left Facing - 400 Lb. Lifting Capacity
- Quickset Dual Wedge Anchor

Product No.	Model No.	Description
PAC-42-003	11200	AquaTRAM Lift with Anchor
PAC-42-004	11200-A	AquaTRAM Lift without Anchor
*PAC-COM	11201	AquaTRAM Lift with Anchor-Left facing
*PAC-COM	11201-A	AquaTRAM Lift without Anchor-Left facing
PAC-42-018	11202	AquaTRAM Lift Quickset Dual Wedge Anchor For Square Post Anchor



AQUATRAM 90

90 Deg. Reversible Design Can Be Installed Right Or Left Facing - 300 Lb. Lifting Capacity - Quickset Dual Wedge Anchor With Round Post Option Available for New Construction or Retro-fit To Existing Anchors with Adapter Sleeve.

Product No.	Model No.	Description
PAC-42-013	11220	AquaTRAM 90 Lift with Quickset Dual Wedge Anchor
PAC-42-016	11220-A	AquaTram 90 Lift without Quickset Dual Wedge Anchor
PAC-42-018	11202	AquaTRAM 90 Quickset Dual Wedge Anchor for Square Post
PAC-42-014	11221	AQUATRAM 90 Lift - Round Post With Anchor
PAC-42-015	11221-A	AQUATRAM 90 Lift - Round Post without Anchor
PAC-42-008	11226	AQUATRAM 90 Anchor For Round Post Model
PAC-42-009	11240	2-1/2" OD x 1.95" ID Anchor Adapter Sleeve - For Retro-fit
PAC-42-010	11241	2-3/8" OD x 1.95" ID Anchor Adapter Sleeve - For Retro-fit
PAC-42-011	11242	2-5/8" OD x 1.95" ID Anchor Adapter Sleeve - For Retro-fit
PAC-42-012	11222	AQUATRAM 90 Lift Cover
PAC-42-017	11224	AQUATRAM 90 Lift Transport Cart



AQUATRAM LT

Standard Right Facing Lift - 350 Lb. Lifting Capacity - Lag Bolt Anchor Jig

Product No.	Model No.	Description
PAC-42-001	11230	AquaTRAM LT Lift with Anchor Kit
PAC-42-001	11230-A	AquaTRAM LT Lift without Anchor Kit



AQUATRAM 360

360° unimpeded rotation in either direction allows access to and from the lift, even in small areas - 500 Lb. lifting Capacity. Versatile boom arm design accommodates anchor set-back distances up to 40" and clears walls up to 30" high and 10" wide.

Product No.	Model No.	Description
PAC-42-005	11250	AquaTRAM 360 Lift with Anchor
PAC-42-006	11250-A	AquaTRAM 360 Lift without Anchor
*PAC-COM	11252	AquaTRAM 360 Anchor Kit w/ Cap
*PAC-COM	11257	AquaTRAM 360 Protective Cover
*PAC-COM	11253	AquaTRAM 360 Transport Cart



SR SMITH AQUATIC LIFTS



PAL Portable Aquatic Lift

Completely portable, free-standing PAL is the perfect accessory for any commercial aquatic facility. Maximum deck-to-water level distance is 12". In addition to the standard configuration, the PAL lift is also available in Hi/Lo and Spa versions. 240° rotation ensures a safe transfer. Powder coated stainless steel and aluminum construction. Powered by a 24-volt rechargeable battery. Includes: Anchor Secure-it Kit which allows the lift to be fixed to the deck without the need for bonding, available with Standard LiftOperator intelligent control to prevent unauthorized use of lift, battery charger, battery cover, waterproof remote, foot rest and seat belt. Lifting capacity: 300 lbs. ADA Compliant.

Model	Product No.	Model No.	Lift Operator with Activation Key	Set Back
PAL Portable Aquatic Lift	RMI-42-1000	200-0000	SRS-42-2040	16"-24"
PAL Kit includes cover & spineboard attachment	RMI-42-3500	290-0000	SRS-42-2060	16"-24"
PAL Spa	RMI-42-2500	275-0000	SRS-42-2058	16"-24"
PAL Hi/Lo	RMI-42-2000	250-0000	SRS-42-2056	16"-28"



PAL Portable Aquatic Lift

PAL 2 PORTABLE AQUATIC LIFT — Portable Aquatic Lift 2 (PAL 2) places the Lift Operator intelligent control and battery on the mast. Powder coated stainless steel and aluminum construction. Includes: Anchor Secure-it Kit which allows the lift to be fixed to the deck without the need for bonding, available with Standard LiftOperator intelligent control to prevent unauthorized use of lift, battery charger, battery cover, waterproof remote, foot rest and seat belt. Lifting capacity: 300 lbs. **ADA Compliant.**

Model	Product No.	Model No.	Lift Operator with Activation Key	Set Back
PAL 2 Aquatic Lift	SRS-42-3008	202-0000	SRS-42-3009	16"-24"
PAL 2 Aquatic Lift with armrests	SRS-42-3010	202-0005	SRS-42-3011	16"-24"



Splash Aquatic Lift

Maximum deck-to-water level distance is 12". The Splash lift is also available in Hi/Lo, Spa and Extended Reach versions. 359° rotation ensures a safe transfer area. Powder coated stainless steel and aluminum construction. Powered by a 24-volt rechargeable battery. LiftOperator Intelligent Control System available in two styles: standard or with activation key to prevent unauthorized use of lift. Includes stainless steel locking deck anchor with cap, charger, seat belt, arm rests, and battery cover. Lifting capacity: Splash Aquatic Lifts 400 lbs., Splash Extended Reach versions 300 lbs. **ADA Compliant.**

Model	Product No.	Set Back
Splash Lifts		
Splash Lift	RMI-42-4000	16" - 29"
Splash Kit with mast cover & caddy	RMI-42-4250	16" - 29"
Splash Spa Lifts		
Splash Spa	RMI-42-4100	16" - 29"
Splash Hi/Lo Lifts		
Splash Hi/Lo	RMI-42-4050	16" - 50"
Splash Extended Reach Lifts		
Splash Extended Reach (ER)	RMI-42-4150	16" - 46"
Splash ER Kit with mast cover & caddy	RMI-42-4300	16" - 46"
Splash ER Hi/Lo	RMI-42-1040	16" - 50"



81-297

81-260



aXs2 Aquatic Lift

The aXs2 is a low profile pool lift that is an ideal access solution for community and hospitality swimming pools. The aXs2 lift meets the Americans with Disabilities Act Access Guidelines (ADAAG 2010) and has a 300 pound lifting capacity. The aXs2 lift installs into your pool deck via locking anchor. 360° rotation ensures a safe transfer area. aXs2 Lift includes battery, charger, battery console cover, water resistant hand control, LiftLock stainless steel anchor socket with cover, footrest, armrests and seat belt assembly. ADA Compliant.

Model	Product No.	Set Back
aXs2 Pool Lift w/ Anchor	SRS-42-2185	12"-31"
aXs2 Pool Lift w/ Anchor & Caddy	SRS-42-2189	12"-31"
Locking Square Deck Anchor	SRS-42-8508	•

SR Smith Parts

Description	PAL/PAL2 Product No.	Splash Product No.	aXs2 Product No.	MultiLIFT Product No.
Secure-It-Kit	SRS-42-1090	SRS-42-2067	•	•
Locking anchor with cap	•	SRS-42-3015	SRS-42-3015	•
Locking anchor cap only	•	SRS-42-8508	SRS-42-8508	•
Flush deck anchor kit	•	•	•	SRS-42-2080
Lift Cover, operable position	RMI-42-4500	RMI-42-4500	SRS-42-9006	SRS-42-5201
Tan Mast Cover	•	SRS-42-2167	•	•
Tan Seat Saver Cover	SRS-42-2186	SRS-42-2186	SRS-42-2186	SRS-42-2186
Splash Lift Caddy	•	RMI-42-1010	•	•
Foot rest without hardware	RMI-42-1002	RMI-42-1002	•	RMI-42-1002
Foot rest with hardware	SRS-42-2030	SRS-42-2030	•	SRS-42-2030
Spine board attachment	RMI-42-1003	RMI-42-1003	•	•
New Stability Strap	SRS-42-2190	SRS-42-2190	SRS-42-2190	SRS-42-2190
Seat belt	RMI-42-1013	RMI-42-1013	RMI-42-1021	RMI-42-1013
SR Smith pool/spa lift available sign	RMI-42-5000	RMI-42-5000	RMI-42-5000	RMI-42-5000
2-button hand controller	•	•	•	LAR-151-4231
4-button hand controller	RMI-42-1045	RMI-42-1045	RMI-42-1045	•
4-button hand controller - CA Only	RMI-42-4600	RMI-42-4600	RMI-42-4600	RMI-42-4600
2-button control system	•	•	•	SRS-42-2004
4-button control system	RMI-42-4602	RMI-42-4602	RMI-42-4602	•
Lift Operator Battery	SRS-42-3007	SRS-42-3007	SRS-42-3007	SRS-42-3007
Linak Battery	RMI-42-1031	RMI-42-1031	RMI-42-1031	•
Lift Battery - CA Only	SRS-42-3004	SRS-42-3004	SRS-42-3004	SRS-42-3004
Lift Operator Charger	SRS-42-3029	SRS-42-3029	SRS-42-3029	SRS-42-3029
Linak Charger	RMI-42-1026	RMI-42-1026	RMI-42-1026	•
Lift Charger - CA Only	SRS-42-3027	SRS-42-3027	SRS-42-3027	SRS-42-3027



ML300 Aquatic Lift

New economical aquatic lift that is ideal for a wide range of pool applications. Maximum deck-to-water level distance is 8". Right or left side mounting allows for versatile location on the deck. Powder coated stainless steel and aluminum construction. Powered by a 24-volt rechargeable battery. Includes Lift Operator Intelligent Control System, 4 anchor bolts with inserts, anchor jig, seat belt and battery cover. Lifting capacity 300 lbs. ADA Compliant.

Model	Product No.	Set Back
ML300	SRS-42-3000	8.5" - 13"
ML300 without anchor	SRS-42-2999	8.5" - 13"

NOTE: Set-back dimensions on this page reflect a 0" deck-to-water level dimension. Set-backs will vary according to your deck-to-water level height.

SR SMITH SIGNAGE

These 9" x 12" metal signs can be posted at your facility.

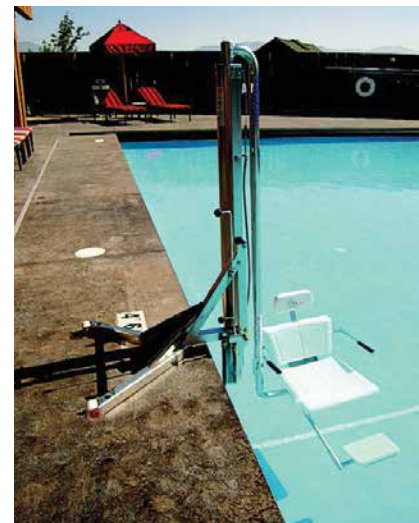
Product No.	Model No.	Description
RMI-42-5000	900-5000	9" x 12" Metal Sign - Pool Lift Available
SRS-42-2162	900-5100A	9" x 12" Metal Sign - No Play No Jumping



SPECTRUM LIFT PRODUCTS



Since 1974, Spectrum has been enabling access to aquatic facilities with their fine line of assisted lifts. With several options to choose from ranging from manually-powered to battery-powered and water-powered lifts, Spectrum's wide variety of lifts will leave you with the right product for your particular situation. Spectrum lifts offer ease of transfer while maintaining an open deck area. The battery-powered lift units offer 90 lifts per battery charge and 100% stainless steel, electropolished and passivated construction. Spectrum lifts deliver optimal performance and withstand harsh aquatic environments - indoor and out.



Product No.	Model No.	Description
Battery Powered		
SPM-42-8516	153121	BP350 Lift Motion Trek W/ Anchor
SPM-42-8522	153121-DLX	BP350 Deluxe Lift Motion Trek W/ Anchor
SPM-42-8596	163145	BP400 Motion Trek Lift W/ Anchor
SPM-42-8598	163145-DLX	BP400 Deluxe Motion Trek Lift W/ Anchor
SPM-42-2002	27610	500# Capacity 360° Traveler Pool Lift W/O Anchor
SPM-35-1111	23638-00	Bronze Stanchion Anchor W/ Cap & Key
SPM-42-8576	54523	Traveler Transport Cart
SPM-42-2002	27610	Traveler XRC 24V Lift Less Anchor
SPM-35-1111	23638-00	Traveler XRC Anchor w/ Cap & Key
Water Powered		
SPM-42-2009	27550	Lolo Lift H2O-Op 400Lb Capacity W/O Anch
SPM-42-2000	27336	Gallatin Lift H2O-Op 400Lb Capacity W/O Anch
SPM-42-1030	27450	Preset Anchor for Lolo & Gallatin Lifts
Accessories		
SPM-42-2014	20400	Water Box S/S Swimlift Series

AQUA CREEK PRODUCTS

Patriot Pool Lift

The Patriot lift provides the mobility and maneuverability so desired by pool owners and patrons with the reliability and quality expected of an Aqua Creek pool lift. The Patriot lift is now counter-weighted using a sand ballast or weight plates. The standard Patriot lift will accommodate up to a 12" water draft. 26" - 31" set back. Includes fixing kit to anchor lift in place. Capacity: 375 lbs. ADA Compliant.



Product No.	Model No.	Description
ACP-42-4131	F-12PPL-HD-AT2	Patriot w/ Weights
ACP-42-1000	F-12PPL-HD-AT1	Patriot Portable w/ Ballast
Patriot Pool Lift Options		
ACP-42-4158	F-422PLH-2	Head Rest
ACP-42-8503	F-38SB	Seat Belt
ACP-42-8513	F-423CS	Chest Strap
AC-42-8501	F-105LAR	Pull Out Leg Rest
ACP-42-4060	F-004AB	Linak Battery
ACP-42-4016	F-044CH	Linak Battery Charger
ACP-42-1002	F-40CBJ	Control Box
ACP-42-4140	F-043SCH	Solar Charging Station
ACP-42-4144	F-100JHV	2-Button Handset
ACP-42-4080	F-428HT	Lift Transport Cart
ACP-42-4084	F-120PPC	Lift Cover - Blue
ACP-42-4145	F-120PPC-T	Lift Cover - Tan
ACP-42-1007	F-45ACB-C	Actuator Cover - Blue
ACP-42-4146	F-45ACB-CT	Actuator Cover - Tan

Portable Pro Pool Lift

The Portable Pro Pool Lift features a completely portable design, eliminating the need for anchors. The compact frame allows the lift to be transported from or around the pool area with ease. Simply wheel the lift to the poolside and it's ready to use. Its stainless steel construction. This lift is the perfect portable solution for residential applications. Deck to water level is up to 11" with a 12" set back Easier to move around than Patriot lift in residential applications Capacity: 400 lbs. Non-ADA Compliant.



Product No.	Model No.	Description
ACP-42-4040	F-004PLB-AT1	w/ Iron Weights
ACP-42-4078	F-004PLB-R-AT1	Reverse Lift
ACP-42-8500	F-004PLB-DD12-AT1	Deep Draft Lift
Patriot Pool Lift Options		
ACP-42-4158	F-422PLH-2	Head Rest
ACP-48-8513	F-423CS	Chest Strap
ACP-42-8501	F-105LAR	Pull-out Leg Rest
ACP-42-4060	F-004AB	Linak Battery
ACP-42-4016	F-044CH	Linak Battery Charger
ACP-42-1002	F-40CBJ	Control Box
ACP-42-4144	F-100JHV	2-Button Handset
ACP-42-4075	F-019CA	Cycle Attachment
ACP-42-4084	F-120PPC	Lift Cover - Blue
ACP-42-4145	F-120PPC-T	Lift Cover - Tan
ACP-42-1007	F-45ACB-C	Actuator Cover - Blue
ACP-42-4146	F-45ACB-CT	Actuator Cover - Tan
ACP-42-1007	F-45ACB-C	Actuator Cover - Blue
ACP-42-4146	F-45ACB-CT	Actuator Cover - Tan

AQUA CREEK PRODUCTS

Revolution Pool Lift

The Revolution Lift by Aqua Creek Products, is the most versatile lift and is designed for both in-ground and above-ground pools and spas. This lift can be adapted to most pools and also accommodate heavier patrons, featuring a lift capacity of up to 500 lbs. The Revolution now comes standard with an adjustable seat pole. The Revolution Lift features multiple attachments to accommodate a variety of situations with ease to operator and aquatic staff. Includes locking anchor retrofit. 5 year pro rated electronics warranty. 5 year structural warranty. Available in blue, tan, gray white. Order anchors separately. ADA Compliant.

Features:

- UL Certified
- 500 lbs (226 kg) weight capacity*
- Clearances vary by wall height & width
- Setback range 21" – 36" (54 – 91 cm)
- All stainless steel construction
- Durable powder coat finish
- Flip-up armrests
- Adjustable footrest & lap belt
- Water resistant handset
- Rechargeable battery with wall mount charger
- Five year pro-rated electronics warranty
- Five year structural warranty



Product No.	Model No.	Revolution Pool Lift Model	Weight Limit (in lbs.)	Set Back	Deck-to-Water Level
ACP-42-4068	F-710RLA	Standard	500	21"-36"	Up to 10"
ACP-42-8414	F-702RLNA-DD	Deep Draft	400	21"-42"	Up to 14"
ACP-42-8515	F-702RLNA-SPA	Standard Spa	500	14"-35"	Up to 9"
ACP-42-4156	F-702RLSDD	Deep Draft Spa	400	14"-44"	Up to 14"

Revolution Pool Lift Options

ACP-42-4158	F-422PLH-2	Head Rest
ACP-42-8503	F-38SB	Seat Belt
ACP-42-8513	F-423CS	Chest Strap
ACP-42-8501	F-105LAR	Pull Out Leg Rest
ACP-42-4148	F-734RSA	Spineboard Attachment for Revolution
ACP-42-4149	F-705-S3	Wheelchair Attachment for Revolution
ACP-42-4060	F-004AB	Linak Battery
ACP-42-4016	F-044CH	Linak Battery Charger
ACP-42-4140	F-043SCH	Solar Charging Station
ACP-42-4150	F-104JHV	4-Button Handset
ACP-42-8506	F-714RTC	Lift Transport Cart
ACP-42-4068	F-710RLA	Standard Anchor
ACP-42-4151	FC-77RLA-C	Anchor Semi-Recessed, Shallow Concrete
ACP-42-4160	F-720SSC	Lift Cover - Blue
ACP-42-4161	F-720SSC-T	Lift Cover - Tan
ACP-42-8517	F-899S	ADA Lift Available Sign





Pro Pool Lift

This lift is ideal for facilities with limited desk space & where the aesthetics are of the utmost importance. This new feature now allows you to adjust the seat from 18" up to 23" making lateral transfers from higher wheel chairs easier. This lift features all stainless steel construction with a protective powder coat finish. All stainless steel construction, durable powder coat finish. Also features flip-up armrests, adjustable footrest, lap belt. Water resistant push button handset and rechargeable battery with wall mount charger. Five year pro-rated electronics warranty. Five year structural warranty. Order anchors seperately. Capacity: 450 lbs. ADA Compliant.

Product No.	Model No.	Revolution Pool Lift Model	Weight Limit (in lbs.)	Set Back	Deck-to-Water Level
ACP-42-2000	F-004PLBNA-AT1	Standard	14.5"-19"	Up to 9"	Up to 10"
ACP-42-4078	F-004PLB-R-AT1	Reverse, w/o Anchor	14.5"-19"	Up to 9"	Up to 14"
ACP-42-8500	F-004PLB-DD12-AT1	Deep Draft, w/o Anchor	14.5"-19"	Up to 9"	Up to 9"
Pool Pro Aquatic Lift Options					
ACP-42-4158	F-422PLH-2		Head Rest		
ACP-42-8503	F-38SB		Seat Belt		
ACP-42-8513	F-423CS		Chest Strap		
ACP-42-8501	F-105LAR		Pull Out Leg Rest		
ACP-42-4060	F-004AB		Linak Battery		
ACP-42-4016	F-044CH		Linak Battery Charger		
ACP-42-1002	F-40CBJ		Linak Control Box		
ACP-42-4138	F-044SCH		Solar Charging Station		
ACP-42-4144	F-100JHV		2-Button Handset		
ACP-42-4080	F-428HT		Lift Transport Cart		
ACP-42-4141	F-04CAJP		Standard Anchor 4" Inserts		
ACP-42-4142	F-08CAJP		Anchor for Paver 8" Inserts		
ACP-42-4077	F-046QAB-AT1		Quick Attach Anchor		
ACP-42-4155	F-40220-AT1		Anchor for Wood		
ACP42-1014	F-450SSC		Lift Cover - Blue		
ACP-42-1015	F-450SSC-T		Lift Cover - Tan		
ACP-42-8517	F-899S		ADA Lift Available Sign		



Solar Chargers & Accessories

Solar charging station insures your Aqua Creek lift is ready to go with a full charge by providing a steady stream of low voltage power to your lift battery. Extends battery life and eliminates the need to remove your battery daily for charging. Solar Chargers are available for most lifts.

Product No.	Model No.	Description
Solar Charger		
ACP-42-1014	F-450SSC	Pro/Ranger/Ambassador
ACP-42-4084	F-120PPC	Pro Pool/Patriot Scout/Revolution/Titan/Elite/Ultra t
ACP-42-1014	F-450SSC	Patriot solar charger
Battery		
ACP-42-4060	F-004AB	Linak Battery
ACP-42-4061	F-004ABV	Vito Battery
Charger		
ACP-42-4016	F-044CH	Linak Charger
ACP-42-4152	F-044CHV	Vito Charger
Covers		
ACP-42-1014	F-450SSC	Ranger/Pro Lift
ACP-42-4084	F-120PPC	Pro Pool/Patriot
ACP-42-1014	F-450SSC	Scout 2 Tan
ACP-42-1015	F-450SSC-T	Scout 2 Blue
ACP-42-1007	F-45ACB-C	Actuator Cover
Remotes		
ACP-42-4144	F-100JHV	2-button Handset
ACP-42-4150	F-104JHV	4-button Handset
Tranport Carts		
ACP-42-4080	F-428HT	Pro Pool Cart
ACP-42-4111	F-814SCTC	Scout Lifts Cart
Anchor Kits		
ACP-42-4112	F-808SA	Scout Anchor
ACP-42-4020	F-033EZA	EZ/Power Lift Anchor
ACP-42-4141	F-04CAJP	Ranger Anchor Kit
ACP-42-4142	F-08CAJP	Ranger/Pro Lift Anchor Kit w/ Paver
ACP-42-4068	F-710RLA	Revolution Anchor
ACP-42-4143	F-808SA-10	Scout Lift Anchor Kit w/ Pavers
ACP-42-4113	F-820	SR Smith Handy Anchor Adapter
ACP-42-4114	F-822	Lifeguard Lift Anchor Adapter
ACP-42-4115	F-824	Spectrum Elkhorn Anchor Adapter
ACP-42-4116	F-826	Hoyer Anchor Adapter
ACP-42-8518	F-910SAJP	Pro Pool XR Anchor Kit

MAYTRONICS DOLPHIN C-CLASS ROBOTIC CLEANERS

DOLPHIN C3

The Dolphin C3 is a hard working commercial-grade cleaner designed to deliver performance and reliability at an affordable price. The C3 features a rapid clean cycle option, full filter indicator, remote control, and includes a 60 ft swivel cable and caddy for added portability and storage. The Dolphin C3 now has an active brush with a dual drive motor unit. 2-year bumper-to- bumper warranty. Recommended for small commercial pools.

Product No.	Model No.	Description
MAY-20-1074	99991073-C3	Dolphin C3



DOLPHIN C4

Perfect for small to mid-size commercial pools, the C4 is a robust commercial cleaner that includes valuable features while maintaining an affordable price point. The C4 comes standard with a pro remote control for manual navigation and cycle options, and features a full cartridge indicator and convenient delayed start feature. Includes caddy and 78-ft swivel cable. 2-year bumper-to-bumper warranty.

Product No.	Model No.	Description
MAY-20-1071	99991083-C4	Dolphin C4



DOLPHIN C5

The Dolphin C5 is a professional, non-compromising solution to meet the demands of commercial pool cleaning. Its dual drive motors and spilt brush technology provide incredible maneuverability and coverage while its digital remote gives the user pinpoint navigation and control. Choose from multiple cycle options and a delayed start feature which allows debris to settle before starting the cycle. The C5 also features a full bag indicator, 98-ft swivel cable, and a caddy for extra convenience. 2-year bumper-to-bumper warranty.

Product No.	Model No.	Description
MAY-20-1072	9999396X-C5	Dolphin C5



DOLPHIN C6 PLUS

The C6 Plus is a heavy-duty robust performer that does it all. It boasts double filtration and scrubbing power with adjustable pool parameters and choice of cycles. The C6 Plus filters an incredible 8,466 gallons per hour while it scrubs the pool surface clean. It features a wireless remote for touch guided navigation, a delayed start option and full bag indicator warning. It also includes a 131-ft swivel and caddy for portability and storage. 2-year bumper-to-bumper warranty.

Product No.	Model No.	Description
MAY-20-1073	9999356-C6P	Dolphin C-6P



DOLPHIN C7

The C7 features a large capacity fine filter basket ensures a clog-free operation that removes all leaves, dirt and debris. Includes remote. Durable tracks and dual scrubbing brushes create the friction needed to remove leaves, dirt and debris on the floor. The Dolphin C Class comes with a limited 2 year warranty covering parts and labor.

Product No.	Model No.	Description
MAY-20-1112	99997151-C7	Dolphin C7



AQUA PRODUCTS ROBOTIC CLEANERS



DURAMAX JR. T-RC

Cleans up to 6,500 SF per hour and filters up to 4,800 GPH. Cleans both floor and walls. Includes 3-directional remote control, air sensor and adjustable 1-7 hour timer with automatic shut-off. Includes Ultra Kart Jr. for safe transport and storage

AQP-20-283 100' Cable



DURAMAX RC

Cleans up to 8,790 SF per hour and filters up to 4,800 GPH. Cleans both floor and walls. Includes 4-directional remote control, air sensor and adjustable 1-7 hour timer with automatic shut-off. Includes Ultra Kart, Jr. for safe transport and storage.

AQP-20-205 100' Cable



DURAMAX BI-TURBO T-RC

Cleans up to 8,790 SF per hour and filters up to 9,600 GPH. Cleans both floor and walls. Includes 3-directional remote control, air sensor and adjustable 1-7 hour timer with automatic shut-off. Includes Ultra Kart, Jr. for safe transport

AQP-20-8506 120' Cable



DURAMAX DUO

Cleans up to 13,100 SF per hour and filters up to 9,600 GPH. Cleans both floor and walls. Includes 4-directional remote control, air sensor and adjustable 1-7 hour timer with automatic shut-off. Includes Ultra Kart for safe transport and storage. 150 cable is optional

AQP-20-285 120' Cable



DURAMAX DUO JUNIOR

Cleans up to 9,750 SF per hour and filters up to 9,600 GPH. Cleans both floor and walls. Includes 4-directional remote control, air sensor and adjustable 1-7 hour timer with automatic shut-off. Includes Ultra Kart Jr., for safe transport and storage and storage. 150 cable is optional

AQP-20-8507 120' Cable

AQUA PRODUCTS JETMAX CLEANERS



JETMAX JUNIOR

Cleans up to 6,000 SF per hour and filters up to 4,500 GPH. Hydro-Robotic Floor only cleaner with slope of 45-degrees or less. Includes MGA kit which converts the cleaner to manual vacuum system

*AQP-COM 75' Cable



JETMAX TURBO

Cleans up to 7,800 SF per hour and filters up to 6,600 GPH. Hydro-Robotic Floor only cleaner with slope of 45-degrees or less. Includes adjustable 1-7 hour timer and MGA kit which converts cleaner to a manual vacuum system.

AQP-20-286 100' Cable

POWER VAC PORTABLE VACUUM

The **Power Vac PV2100** is ideal for cleaning small commercial pools. The PV2100 vacuum has a wide 6" dia. throat which provides greater suction. The PV2100 with vacuum large piles of leaves, dirt, rocks and even coins into its large capacity filter bag. The PV2100 has a 20" wide cleaning path and is available with a 40' or 60' floating cord. There are four filter bags to choose from: coarse, heavy duty, fine mesh and micron. A DG-33 amp hour rechargeable battery will provide up to 3-hours run time. A battery case is supplied. The battery is not included.

The **Power Vac PV2500** is used for cleaning fountains and different types of water features. The unit only needs 6" of water to operate, making it extremely versatile. This vacuum is intended for use without a cart but will accommodate the mini cart for easier transportation. Supplied with a choice of 40' or 60' floating cord and a battery case. The battery is not included. The Power Vac Steering Kit is helpful when maneuvering around small pools.

Product No.	Model No.	Description
Power Vac PV2100		
PWR-60-0003	002-D-40	Vacuum W/40' Cd & Battery Case
PWR-60-0004	002-D-60	PV2100 Vacuum W/60' Cd & Battery Case
Power Vac PV2500		
PWR-60-0005	003-D-40	Vacuum W/40' Cd & Battery Case
PWR-60-0006	003-D-60	Vacuum W/60' Cd & Battery Case
PWR-401-1020	019-D-2100	Super Fine Mesh Bag For PV2100 & PV2500
PWR-401-1013	020-D-2100	Micron Bag For PV2100 & PV2500
PWR-401-1022	022-D-2100	26" Hvy Dty Mesh Bag PV2100 & PV2500
PWR-401-1014	023-D-2100	26" Screen Bag For PV2100 & PV2500
PWR-201-0031	085-D	Steering Kit



HAMMERHEAD RESORT PORTABLE VACUUM

The popular Resort-30 is the choice of YMCA, hotel, condo, resort, military and water park pool managers nationwide. Also available is the Resort-21 with the smaller vacuum head. Standard features include: Lightweight powder coated aluminum frame - Bearingless mag wheels - Non-marking solid airless tires - Stainless steel axle hardware - Large marine battery box - Weatherproof marine switch - Internally pressurized 30lb thrust motor - 60 feet of floating power cord - 30" wide vacuum head (Resort-30) - Optional 21" wide vacuum head (Resort-21) - Extra fine debris bag - Super-fine debris bag - Stainless steel pole swivel. Please note: Resort units are not compatible with the truck/trailer mount system. Battery is not included.

Product No.	Model No.	Description
HPP-20-103	Resort-30	Hammerhead 30" 60' Cd Non-Mtng
HPP-20-104	Resort-21	Hammerhead 21" 60' Cd Non-Mtng



PORTABLE VACUUM FILTERS

Cartridge Filter with Pump, Electricals, & Wheeled Cart

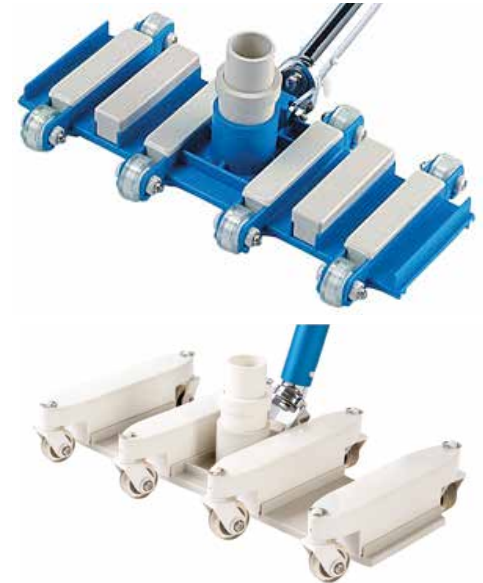
Product No.	Model No.	Description
Speck		
*SPK-COM	FC546-1100M-0CI BKP	105 SQ FT W/ 1 HP 433-II Pump
*SPK-COM	FC546-1100M-0CJ BKP	155 SQ FT W/ 1 HP 433-II Pump
Spectrum		
SPM-20-1000	10670	Wildcat 1HP 110V 100'
SPM-60-1000	10700-00	BKP Portable 1HP 110V
Ultra-Vac		
BAK-05-2000	16V1167	.75HP / 100 Sq. Ft.



RAINBOW PROVAC

The Rainbow ProVac® cleans a pool bottom in half the time, even with low flow suction. Available in 14", 22" and 29" widths, the ProVac's unique suction chamber concentrates vacuum velocity equally from both ends as well as front to back. Full width flex strips guide debris into the suction chamber where it is quickly removed. All wheels are adjustable to increase or decrease the vacuum velocity as desired. Includes 1-1/2 in. vac hose swivel connection. 2 in. vac hose fits directly on vac head body. All component parts are replaceable. Each ProVac® is assembled with white "short leg" strips for leaves and large debris. A Blue "long leg" strip is included for sand, silt and fine debris.

The Rainbow #216 Provac II utilizes an EcoSelect™ environmentally friendly composite weight system. The convertible wheel system locks for straight cleaning patterns or pivots 360° for additional coverage. The unique suction chamber concentrates vacuum velocity for fast, thorough cleaning. Ultra smooth ball bearing wheels allow for effortless movement while the 16" flexible body hugs pool contours.



Product No.	Model No.	Description
RAI-40-3012	R201298	#241 Pro-Vac 41" For 1-1/2" Or 2" Hose
RAI-40-2077	R201296	#229 Pro-Vac 29" For 1-1/2" Or 2" Hose
RAI-40-2126	R201286	#222 Pro-Vac 22" For 1-1/2" Or 2" Hose
RAI-40-2125	R201276	#214 Pro-Vac 14" For 1-1/2" Or 2" Hose
RAI-40-2123	R201126	#250 Swivel Wheel 19" For 1-1/2" Hose
RAI-COM	R201116	#188-20 Lifeguard 19" For 1-1/2" Hose
RAI-40-3017	R201064	#201 Low Profile 14" w/ Metal Swivel Handle For 1-1/2" Hose
PROVAC II		
RAI-40-0084	200084	(16") Vac Head Comm Pro Vac II #216

POOLSTYLE PROFESSIONAL VACUUMS

Commercial vacuum head with adjustable non-skid Urethane wheels with stainless steel ball bearings and hardware. Metal swivel handle with extended pin for steering support. Hose swivel cuff fits 1-1/2" or 2" hose. Flex strips under vacuum head maximize lateral suction. Available in 14" and 22" widths.



Product No.	Description
PSL-40-0345	14" Flex Vacuum Head
PSL-40-0346	22" Flex Vacuum Head

POOLSTYLE LEAF EATER

Weighted body with bearing wheels, metal swivel handle and extra-tall fine mesh bag.

Product No.	Description
PSL-40-0364	Leaf Eater w/ Garden Hose Attachment



VACUUM HOSE

Commercial grade floating hose. Excellent flexibility makes it easy to handle. UV resistant. Available in 1½" and 2" diameter sizes. Custom lengths available — inquire.

Hose Length	1½" Dia.	2" Dia.
50'	PLF-40-2204	PLF-40-8650
75'	PLF-40-2198	•
100'	PLF-40-2260	PLF-40-2283



WALL & ALGAE BRUSHES

Product No.	Description
PSL-40-0355	24" Metal Back Brush, Nylon Bristles
PSL-40-0343	18" Metal Back Brush, Nylon Bristles
PSL-40-0354	24" Metal Back Brush, SS/Nylon Bristles
PSL-40-0357	18" Metal Back Brush, SS/Nylon Bristles
PSL-40-0356	18" Metal Back Brush, SS Bristles
PSL-40-0353	10" Metal Handle Brush, SS Bristles
PSL-40-0352	5.5" Metal Handle Brush, SS Bristles
PSL-40-0137	24" Metal Black Wall Brush
Rainbow Pool Brushes	
RAI-40-2209	24" Metal Black Wall Brush
RAI-40-2307	36" Metal Black Wall Brush



POOLSTYLE DEEP NETS

20" wide leaf rake with 20" deep nets. Rugged Aluminum frame with wide-angled leading edge for superior debris collection. All metal handle for ultimate durability. Double-stitched nets include sewn pocket around frame for foolproof installation and replacement. Nylon fine mesh and soft mesh nets include additional underside drag panel for longevity. Available with HD Polyethylene mesh, soft nylon mesh or fine nylon mesh

Product No.	Description
PSL-40-0342	Rake w/ Heavy Duty Polyethylene Mesh
PSL-40-0349	Rake w/ Soft Nylon Mesh w/ Drag Panel
PSL-40-0347	Rake w/ Fine Nylon Mesh w/ Drag Panel



SKIMLITE DURAPRO SERIES

Skimlite Mfg. Durapro Series leaf skimmers and rakes are made with unbreakable plated spring steel frames. Each skimmer or rake comes with a protective replaceable wear guard around the frame. The leaf skimmers are made in a square shape with the dimensions of 15" wide by 13 1/2" long and have a 4 1/2" handle. The pocket depths are 4" (SS4) or 8" (SS8). The heavy duty screen is made with no sewn seams. The dimensions on the leaf rakes are 20 1/2" wide by 10" long and have a 4 1/2" handle. Each pocket is made of one piece of heavy duty screen that is not sewn. Sold in the 16" fine mesh (SS16) and 16" coarse mesh (SS88) sizes. The coarse mesh screen has 1/8" openings which is made for very heavy leaf conditions.

Product No.	Model No.	Description
DURAPRO Series		
SKM-40-2776	SS8	Skimmer Net Square 8" Pocket
SKM-40-2777	SS4	Skimmer Net Square 4" Pocket
SKM-40-2774	SS16	Leaf Rake 16" Pocket Fine Mesh
SKM-40-2775	SS88	Leaf Rake 16" Coarse Mesh



SKIMLITE POLES



Skimlite #9000 Series Telescopic Poles are made with dual lock assembly using their nylon outside lock & patented cam assembly. The tubes are made of the heaviest drawn aluminum tubing in either two piece or three piece pole combinations. The #9016 is two eight foot poles & the #9018 and #9024 are three piece poles. They all come with the larger drain holes to help make the poles lighter in use. Both lock assemblies have replaceable parts when worn & easy to replace in the field.

Skimlite Mfg. 5000 Series Telescopic Poles are made with satin-clear anodized, heavy-drawn tubing, this telescopic pole stands up to all weather conditions. The pole is fitted with a specially designed nylon lock system that has been pressed on the outside of the pole using more than a ton of pressure -- it won't come off. The pole also comes standard with 1/4" holes on one end. Lengths available: 8' to 16', 12' to 24' and 16' to 32'.

Product No.	Model No.	Description
#9000 Series		
SKM-40-2755	9016	Dual Lockpole 8-16' 2-Pc
SKM-40-2791	9018	Telepole 6-18' 3-Pc Dual Lock
SKM-40-2792	9024	Telepole 8'-24' 3-Pc Dual Lock
5000 Series		
SKM-40-2783	5008	Prof Telepole 8-16' Outer Nylon Lock
SKM-40-2786	5012	Prof Telepole 12-24' Outer Nylon Lock
SKM-40-2787	5016	Prof Telepole 16-32' Outer Nylon Lock
SKM-40-2793	5432	Heavy Duty Telepole 9-32' Outer Nylon Lock

POOLSTYLE TELESCOPIC POLES

Comfort grip handles and outer locks. Thick aluminum tubing for heavier workloads.

Product No.	Description
PSL-40-0358	8'-16' 2-Piece Dual Cam Pole
PSL-40-0359	8'-16' 2-Piece Internal Cam Pole
PSL-40-0360	6'-18' 3-Piece Dual Cam Pole



STAINLESS STEEL EXTENSION POLES

Heavy duty 1-1/4" Dia stainless steel extension poles w/ 1"-8 male insert, 1"-8 female insert or bolted connections w/ bolts & wing nuts. Poles are packaged 12 pieces per carton and can be mixed with combinations of the same length. Special Order - Case quantities only.

Use Product Code *STZ-COM.

Select end connections (-XX) per: "BP" BOLTED X PLAIN END, "BB" BOLTED X BOLTED, "BF" BOLTED X FEMALE THRD, "MP" MALE THRD X PLAIN ENED or "MF" MALE THRD X FEMALE THRD.

Product No.	Model No.	Description
*STZ-COM	5485-XX	8 FT S/S POLE - Select End Connections
*STZ-COM	5486-XX	10 FT S/S POLE - Select End Connections
*STZ-COM	5487-XX	12 FT S/S POLE - Select End Connections
*STZ-COM	4403	Pole Conversion Adapter, 1-1/4" Bolted To 1"-8 Female Thread, Includes Bolts & Wing Nuts

RAINBOW FIBERGLASS POLES

Rainbow Fiberglass Poles with E-Z Lock compression lock are manufactured to withstand abuse. Required for service pros in areas where protection from electrical shock is mandatory. UV protective coating helps prevent splintering with age.

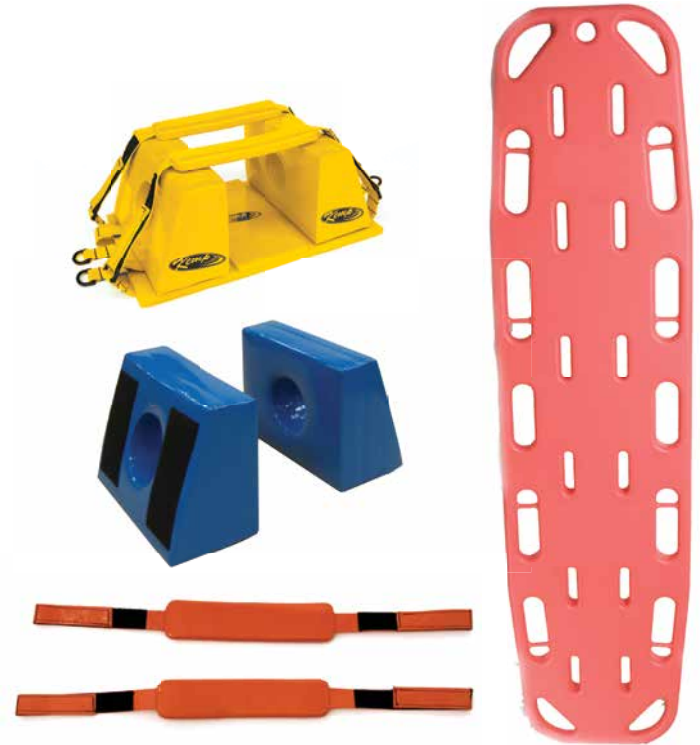
Available in 6'-12', 8'-16' and 11½' - 22' telescopic lengths and also in 12' and 16' non-telescopic lengths. Available with Safety Hook.



Product No.	Model No.	Description
RAI-40-2174	R191095	Pole Straight (Fg) 12' #81
RAI-40-2045	R191104	Pole Straight (Fg) 16' #81
RAI-40-2171	R191091	Telepole 6-12' #808-12
RAI-40-2076	R191092	Telepole 8-16' #808-16
RAI-40-2040	R191101	Telepole 12-22' #808-22

IMMOBILIZERS

Product No.	Model No.	Description
Jim-Buoy		
JIM-40-2026	84	Spine Board w/ Headrest
Kemp Usa		
KEM-42-1059	10-001-RED	Head Immobilizer Red
KEM-42-1030	10-004-RED	Head/Chin Straps Pair Red
KEM-42-1036	10-020-RED	Head Immobilizer Base Red
KEM-42-1013	10-301-BLK	Spine Board Strap 1Pc W/ Plastic Buckle
KEM-42-1015	10-304-BLUE	Spine Board Strap Metal Buckle Blue 2 Pc
KEM-42-1037	10-305-ORG	Orange 3Pc Velcro Spine Board Strap
KEM-42-1072	10-993-WH	Adult Spine Board White
KEM-42-1073	10-993-YEL	Adult Spine Board Yellow
KEM-42-1065	10-996	Pediatric Spine Board Orange
Marine Rescue Products		
MRP-40-2525	2001	Spine Board
MRP-40-2532	MRP	Head Immobilizer
MRP-40-2527	50	Cam Straps



RING BUOYS

Taylor Made Products U.S. Coast Guard Approved Life Ring Buoys are available in three sizes: White 20" and 24" outside diameter and Orange 20", 24" and 30" diameter. All rings contain unicellular polyurethane foam for buoyancy. Floating polypropylene grab lines are secured inside the foam core and contain UV stabilizers to ensure sunlight resistance. Molded-in Becket design means there are no straps to wear, mildew or deteriorate.

Product No.	Model No.	Description
PSL-42-1000	PS360	20" Wht Foam Ring Buoy CGA
PSL-42-1001	PS361	24" Wht Foam Ring Buoy CGA
PSL-42-1002	PS363	20" Orange Foam Ring Buoy CGA
PSL-42-1003	PS364	20" Orange Foam Ring Buoy CGA
PSL-42-1008	PS375	Buoy Holder w/ 30' Heaving Line
PSL-42-1007	PS374	Buoy Holder w/ 60' Heaving Line



Jim-Buoy Safety Station - Life Ring Cabinet and Ring Buoy Combination for 24" and 30" Buoys. Includes unbreakable polycarbonate window with stainless steel hinge and fittings, Jim Buoy GW-24" or GW-30" life ring, 60 ft. heavy line and lemon foot anchor, all mounted inside cabinet and shipped as a single unit.

Product No.	Model No.	Description
JIM-40-2020	GW-30	30" Wht Ring Buoy CGA
JIM-40-2034	5050A	Cabinet Life Ring w/ Ring/Rope
JIM-42-1007	5050	Life Ring Cabinet for 24"
JIM-42-1009	5070	Life Ring Cabinet for 30"



ROPES & FLOATS

Product No.	Model No.	Description
RAI-40-2105	R181086	5x9 Float
SPG-42-2000	10352	Pool Rope, 3/4"
PER-35-813	PH-51H	Rope Hook Loop Type 3/4"
PER-35-725	PH-53	Rope Hook Cleat Type 3/4"



RESCUE TUBES

Product No.	Model No.	Description
Kemp Usa		
KEM-42-1043	10-201-RED	50" Rescue Tube Red
KEM-42-1046	10-202-RED	40" Rescue Tube Red
KEM-42-1024	10-401-RED	Rescue Tube Cover Red
KEM-42-1031	10-403-RED	Cut-A-Way Tube Cover Red
Marine Rescue Products		
MRP-40-2526	350	Rescue Tube 40" x 4-1/2" x 3"
MRP-40-2531	450RA	Rescue Tube 50" x 6" x 3-1/4"
MRP-40-2601	SRT-40	40" Super Rescue Tube
MRP-40-2602	SRT-50	50" Super Rescue Tube



LIFEGUARD NECESSITIES

Product No.	Model No.	Description
CPR		
KEM-42-1017	10-501	Kemp Cpr Mask White Case
KEM-42-1018	10-502	Ambu Cpr Mask
KEM-42-1027	10-507	Adult Bag Valve Mask
KEM-42-1032	10-508	Infant Bag Valve Mask
KEM-42-1033	10-509	Child/Pediatric Bag Valve Mask
KEM-42-1004	10-510	One Way Valve & Filter
KEM-42-1020	10-517	Ambu Cpr Mask In Pouch
KEM-42-1074	10-519	Cpr 7 Pack Manikins
KEM-42-1053	10-520	Lung Bags Adult/Child 100 /Bx
KEM-42-1051	10-521	Lung Bags Infant 100 Per Box
KEM-42-1021	10-523	Ambu Cpr Mask Como
First Aid		
KEM-42-1064	10-220	28" Rescue Can
KEM-42-1066	10-221	34" Rescue Can
KEM-42-1001	10-601	Mylar Blanket
KEM-42-1012	10-602	Yellow Emergency Blanket
KEM-42-1039	10-705	24 Unit First Aid Kit
KEM-42-1055	10-706	Kemp 36 Unit First Aid Kit
KEM-42-1025	10-597	Bloodbourne Kit In Case
KEM-42-1056	10-104-RED	Lg Professional Trauma Bag Red
Gaurd Accessories		
KEM-42-1003	10-424	Pea Whistle Metal
KEM-42-1026	10-425	Sports Airhorn
KEM-42-1002	10-430	Break-A-Way Lanyards



SAFETY HOOKS & POLES

Product No.	Model No.	Description
RAI-40-2132	R221026	#153 Aluminum Safety Hook
RAI-401-2000	R221030	Hardware For #153 Hook



ECO-CHOICE POOL PAINT

Premium Rubber Pool Coatings

Low VOC. Earth friendly. Single-component and self-priming. Formulated with special protective resins and pigments to assure maximum sun, water and chemical resistance. Excels in saltwater pool systems, as the natural rubber finish also provides a water-resistant membrane that protects against stain, scale and degradation of older plaster-finish pools. Ultra High-Gloss and Semi-Gloss Natural Rubber Pool Coatings are recommended for painting new or sandblasted masonry pools and older plaster-finish pools. Also for **repainting** any pools last coated with any rubber-base paint.

Product No.	Model No.	Description
Eco-Choice Ultra High Gloss Rubber Pool Coatings		
SAU-65-1101	1ECPRCW	1 Gal Rubber Ultra High Gloss Cerulean White
SAU-65-1100	5ECPRCW	5 Gal Rubber Ultra High Gloss Cerulean White
SAU-65-1060	1ECPRSW	1 Gal Rubber Ultra High Gloss Snow White
SAU-65-1061	5ECPRSW	5 Gal Rubber Ultra High Gloss Snow White
SAU-65-1065	1ECPRAB	1 Gal Rubber Ultra High Gloss Azure Blue
SAU-65-1012	5ECPRAB	5 Gal Rubber Ultra High Gloss Azure Blue
SAU-65-1067	1ECPRTB	1 Gal Rubber Ultra High Gloss Tropic Blue
SAU-65-1066	5ECPRTB	5 Gal Rubber Ultra High Gloss Tropic Blue
SAU-65-1107	1ECPRAG	1 Gal Rubber Ultra High Gloss Aqua Green
SAU-65-1106	5ECPRAG	5 Gal Rubber Ultra High Gloss Aqua Green
Eco-Choice Ultra High Gloss Rubber Pool Coatings Specialty Colors		
SAU-65-1068	1ECPRSB	1 Gal Rubber Ultra High Gloss Sapphire Blue
SAU-65-1111	5ECPRSB	5 Gal Rubber Ultra High Gloss Sapphire Blue
SAU-65-1113	1ECPRDB	1 Gal Rubber Ultra High Gloss Deep Blue
SAU-65-1112	5ECPRDB	5 Gal Rubber Ultra High Gloss Deep Blue
SAU-65-1102	1ECPRBK	1 Gal Rubber Ultra High Gloss Black
SAU-65-1108	5ECPRBK	5 Gal Rubber Ultra High Gloss Black
Eco-Choice Semi-Gloss Rubber Pool Coatings		
SAU-65-1000	1ECSGRSW	1 Gal Rubber Semi-Gloss Snow White
SAU-65-1080	5ECSGRSW	5 Gal Rubber Semi-Gloss Snow White
SAU-65-1170	1ECSGRAB	1 Gal Rubber Semi-Gloss Azure Blue
SAU-65-1081	5ECSGRAB	5 Gal Rubber Semi-Gloss Azure Blue
SAU-65-1030	1ECSGRTB	1 Gal Rubber Semi-Gloss Tropic Blue
SAU-65-1082	5ECSGRTB	5 Gal Rubber Semi-Gloss Tropic Blue
SAU-65-1129	1ESSGRAG	1 Gal Rubber Semi-Gloss Aqua Green
SAU-65-1083	5ESSGRAG	5 Gal Rubber Semi-Gloss Aqua Green
SAU-65-1050	1ECSGRBK	1 Gal Rubber Semi-Gloss Black
SAU-65-1126	5ECSGRBK	5 Gal Rubber Semi-Gloss Black



Cerulean White



Snow White



Azure Blue



Tropic Blue



Aqua Green



Sapphire Blue



Deep Blue



Black

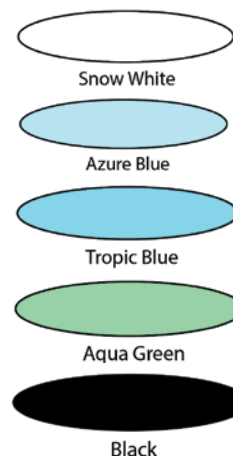


NOTE: Colors may vary from printed hues shown here. Custom colors available on request for all paint types. Contact us for product codes and ordering procedure.

Premium Epoxy Pool Coatings

Low VOC. Earth friendly. ECO-CHOICE Premium Epoxy is an exceptionally durable, two-part epoxy coating for masonry swimming pools. With the self-priming advantage, there is no confusion or additional cost that can occur with other epoxy primer-based systems. Ultra High-Gloss Epoxy Coatings are recommended for painting new or sandblasted masonry pools, older plaster-finish pools, and fiberglass pools. Also for **repainting** pools last coated with any epoxy-base pool coating.

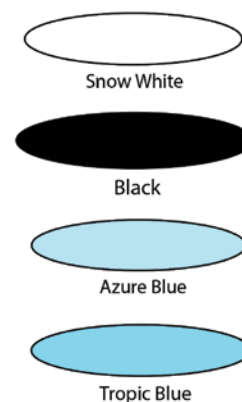
Product No.	Model No.	Description
Eco-Choice Ultra High Gloss Epoxy Pool Coatings		
SAU-65-1104	1ECPESW	1 Gal Epoxy Ultra High Gloss Snow White
SAU-65-1103	4ECPESW	4 Gal Epoxy Ultra High Gloss Snow White
SAU-65-1139	1ECPEAB	1 Gal Epoxy Ultra High Gloss Azure Blue
SAU-65-1138	4ECPEAB	4 Gal Epoxy Ultra High Gloss Azure Blue
SAU-65-1145	1ECPETB	1 Gal Epoxy Ultra High Gloss Tropic Blue
SAU-65-1144	4ECPETB	4 Gal Epoxy Ultra High Gloss Tropic Blue
SAU-65-1141	1ECPEAG	1 Gal Epoxy Ultra High Gloss Aqua Green
SAU-65-1140	4ECPEAG	4 Gal Epoxy Ultra High Gloss Aqua Green
SAU-65-1143	1ECPEBK	1 Gal Epoxy Ultra High Gloss Black
SAU-65-1142	4ECPEBK	4 Gal Epoxy Ultra High Gloss Black



Premium Vinyl Pool Coatings

Low VOC. Earth Friendly. Single-component and self-priming. Premium grade polyvinyl pool coatings are designed for recoating any pools last painted with vinyl-base paint. Provides ultimate stain, chemical and UV resistance, with unsurpassed resistance to sun tan lotions and sun screens, helping to prevent unsightly "bathtub ring" stains in the pool. Vinyl pool coatings form a durable, long lasting vinyl liner inside the pool, protecting it for many years to come.

Product No.	Model No.	Description
Eco-Choice Ultra High Gloss Vinyl Pool Coatings		
SAU-65-1070	1ECPVSW	1 Gal Vinyl High Gloss Snow White
SAU-65-1171	5ECPVSW	5 Gal Vinyl High Gloss Snow White
SAU-65-1131	1ECPVBK	1 Gal Vinyl High Gloss Black
SAU-65-1130	5ECPVBK	5 Gal Vinyl High Gloss Black
SAU-65-1133	1ECPVAB	1 Gal Vinyl High Gloss Azure Blue
SAU-65-1132	5ECPVAB	5 Gal Vinyl High Gloss Azure Blue
SAU-65-1135	1ECPVTB	1 Gal Vinyl High Gloss Tropic Blue
SAU-65-1134	5ECPVTB	5 Gal Vinyl High Gloss Tropic Blue



Test Kits

Product No.	Model No.	Description
SAU-65-0001	DSTK0001	Test Kit - Rubber Base Paint
SAU-65-0002	DSTK0002	Test Kit - Vinyl Base Paint

Diluents

Product No.	Model No.	Description
SAU-65-1017	1ECCR	1 Gal Rubber Diluent
SAU-65-1105	1ECDE	1 Gal Epoxy Diluent
SAU-65-1155	1ECDV	1 Gal Vinyl Diluent

Sealants

Product No.	Model No.	Description
SAU-65-1149	D1MPP	1 Gal Putty Patch
SAU-65-1152	DQMPP	1 Quart Putty Patch
SAU-65-1154	DTMPP	1 Cartridge 11 Oz Tube Putty Patch
SAU-65-1148	D1LPS	1 Gal Liquid Plastic





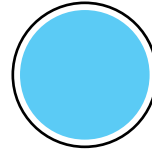
RAMUC POOL COATINGS

Apply Ramuc and Nelsonite pool coatings. Recognized as the leaders in swimming pool coatings. Used on more pools than any other paints. Painting your pool will enhance its beauty, protect the interior finish from damage, make the pool easier to clean, and will increase safety by increasing water visibility. Revitalizes older pools by covering stained, rough and discolored surfaces. Protects new pool finishes by actually “rubber coating” the interior pool lining. Makes your pool sparkle and look like new with a “tile-like” painted finish. Easy to apply and easy to maintain.

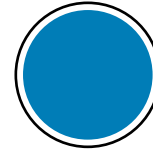
Ramuc Enamel and Nelsonite paints come in different formulations, depending on the type of surface the coating is being applied to. There are paints available for plaster, concrete, fiberglass, steel and aluminum pools. It is important when painting over an existing coating that you use the same type of paint that was applied before. Send 1" x 1" paint sample and we will have it analyzed for you to be sure.

Convenient square footage calculators and painting instructions are available on our website. The Application Guide covers painting your pool surface, the supplies you will need to properly paint your pool or deck, surface preparation, filling expansion joints, mixing of components, and application guidelines. Factory color selection charts available for both Ramuc and Nelsonite coatings. Confirm state VOC compliance codes for type of coating to be applied.

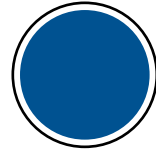
RAMUC POOL COATING COLORS



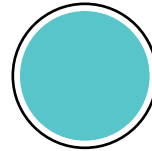
Dawn Blue - #328



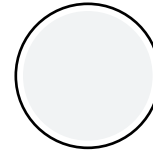
Royal Blue - #329



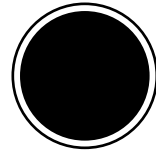
Dark Blue - #303



Aquagreen - #300



White - #311



Black - #321

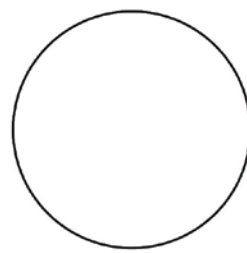
NOTE: Colors shown may vary from actual coating color.

Product No.	Description
Ramuc Type A-2 Enamel	
RAM-65-0302	1 Gallon Can
RAM-65-0303	5 Gallon Pail
Ramuc Type DS	
RAM-65-6117	1 Gallon Can
RAM-65-6125	5 Gallon Pail
RAM-65-6105	1 Gallon Can - Trim Colors
Ramuc Aqualuster	
RAM-65-9707	1 Gallon Can
RAM-65-9800	1 Gallon Can - Trim Colors
RAM-65-9810	5 Gallon Pail - Brilliant White
RAM-65-9811	5 Gallon Pail - Dawn Blue
Ramuc Type EP Epoxy	
RAM-65-6113	1 Gallon Kit
RAM-65-6127	1 Gallon Kit - Trim Colors
Ramuc Type EP Hi-Build Epoxy	
RAM-65-6162	2 Gallon Kit
Ramuc Thinner	
RAM-65-9826	1 Gallon Can
Ramuc Clean & Prep Solution	
RAM-65-6140	1 Gallon Can

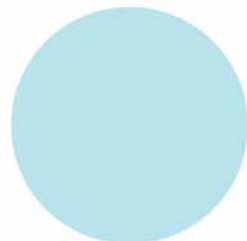
OLYMPIC PAINTS BY KELLEY TECHNICAL COATINGS

For over half a century, Kelley Technical Coatings has produced outstanding pool coatings and related products designed to make pool maintenance as easy as possible for the pool owner. Some paints have limited availability and restricted use in some areas. Contact your sales representative for additional information.

Product No.	Model No.	Description
Priming Solutions		
KEL-65-6003	214 G	1 Catalyst/ 1 Primer Poxoprime II 1Gal 4/Cs
KEL-65-6002	216 G	1 Catalyst/ 1 Primer Gunzite Epoxy Primer 1Gal 4/Cs
Paralon II Series		
KEL-65-6007	290 G	Paralon II White 1Gal 4/Cs
KEL-65-6085	290 5G	Paralon II White 5Gal
KEL-65-6008	291 G	Paralon II Blue Ice 1Gal 4/Cs
KEL-65-6086	291 5G	Paralon II Blue Ice 5Gal
KEL-65-6032	292 G	Paralon II Bikini Blue 1Gal
KEL-65-6070	292 5G	Paralon II Bikini Blue 5Gal
KEL-65-6024	297 G	Paralon II Black 1Gal 4/Cs
KEL-65-6044	297 Q	Paralon II Black 1Qt 6/Cs
Poxolon2 Series		
KEL-65-6208	2222 G	1 Catalyst/ 1 Paint Poxolon2 White 1Gal 4/Cs
KEL-65-6211	2225 G	1 Catalyst/ 1 Paint Poxolon2 Blue Ice 1Gal 4/Cs
KEL-65-6216	2228 G	1 Catalyst/ 1 Paint Poxolon2 Bikini Blue 1Gal 4/Cs
KEL-65-6213	2226 G	1 Catalyst/ 1 Paint Poxolon2 Black 1Gal 4/Cs
Zeron Series		
KEL-65-6009	390 G	1 Catalyst/ 1 Paint Zeron White 1Gal 4/Cs
KEL-65-6010	391 G	1 Catalyst/ 1 Paint Zeron Blue Ice 1Gal 4/Cs
KEL-65-6027	392 G	1 Catalyst/ 1 Paint Zeron Bikini Blue 1Gal 4/Cs
KEL-65-6082	399 G	1 Catalyst/ 1 Paint Zeron Black Paint 1Gal 4/Cs
KEL-65-6031	395 G	1 Catalyst/ 1 Paint Zeron Blue Mist 1Gal 4/Cs
KEL-65-6325	7276 G	1 Catalyst/ 1 Paint Zeron Viking Blue 1Gal
Solvent		
KEL-65-6001	1109 G	Solvent Epoxy 1Gal 6/Cs
KEL-65-6000	1108 G	Solvent Rubber Base 1Gal 6/Cs
Accessories		
KEL-65-6020	910 G	Pool Wash Compound 1Gal 4/Cs
KEL-65-6021	950 T	Permaseal Flex Pool Caulk Tube
KEL-65-6075	935 G	Type H Thermolastic Joint Filler 1Gal
KEL-65-6083	935 G	Type V Thermolastic Joint Filler 1Gal
KEL-65-6330	X934-1"	Foamlite Joint Filler
KEL-65-6022	962 G	1 Catalyst/ 1 Paint Poxofill 1Gal 4/Cs
KEL-65-6025	U100	Diving Board Repair Kit White
KEL-65-6042	X93119	Frame 9" W/ 18" Handle
KEL-65-6125	X87009	Roller 9" Synthetic Fiber 1/2"



WHITE



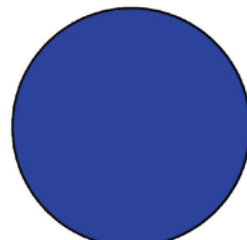
BLUE MIST



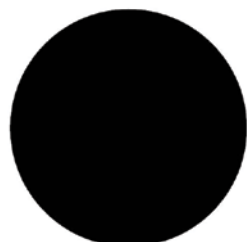
BLUE ICE



BIKINI BLUE



VIKING BLUE



BLACK

NOTE: Colors May Vary From Printed Hues

INSULATED FLOATING POOL COVERS

Save 60-70% of your heating costs by using an insulated floating pool cover. Reduces water evaporation, chemical loss, energy costs, and will help keep your pool cleaner. Each pool cover is custom designed and fitted to your pool dimensions and is priced per square foot. The pool cover material varies by thread count in the polyethylene fabric. Each material gains bursting strength and abrasion resistance as the thread count increases. The 1212 hemmed edge is used for indoor pools and spas, or 1 piece outdoor covers. The 1212 weighted edge is used on outdoor pools to help prevent wind lift.

Cover Size	Edge Style	
	Hemmed	Weighted
1010 Std Covers - 3 Year Warranty		
1-299 sq. ft.	UNF-70-8593	UNF-70-8730
300-999 sq. ft.	UNF-70-8577	UNF-70-8729
1,000-1,999 sq. ft.	UNF-70-8574	UNF-70-8727
2,000-2,999 sq. ft.	UNF-70-8571	UNF-70-8726
3,000+ sq. ft.	UNF-70-8629	UNF-70-8732
1212 DLX Covers - 5 Year (Pro-Rata)		
1-299 sq. ft.	UNF-70-8595	UNF-70-8596
300-999 sq. ft.	UNF-70-8733	UNF-70-8590
1,000-1,999 sq. ft.	UNF-70-8586	UNF-70-8588
2,000-2,999 sq. ft.	UNF-70-8583	UNF-70-8585
3,000+ sq. ft.	UNF-70-8580	UNF-70-8651
1014 RS Covers - 4 Year Warranty		
1-299 sq. ft.	UNF-70-8667	UNF-70-8594
300-999 sq. ft.	UNF-70-8581	UNF-70-8582
1,000-1,999 sq. ft.	UNF-70-8578	UNF-70-8579
2,000-2,999 sq. ft.	UNF-70-8575	UNF-70-8576
3,000+ sq. ft.	UNF-70-8572	UNF-70-8573
1214 XL Covers - 5 Year Warranty		
1-299 sq. ft.	UNF-70-8668	UNF-70-8597
300-999 sq. ft.	UNF-70-8591	UNF-70-8592
1,000-1,999 sq. ft.	UNF-70-8589	UNF-70-8731
2,000-2,999 sq. ft.	UNF-70-8587	UNF-70-8728
3,000+ sq. ft.	UNF-70-8584	UNF-70-8725



Item	XL Panel Length			XW Panel Width		
	83' - 88'	89' - 94'	95'+	19' - 20'	21' - 22'	23'+
Panel Surcharge	UNF-70-8504	UNF-70-8505	UNF-70-8506	UNF-70-8508	UNF-70-8509	UNF-70-8628
UNF-70-8626	Ladder/hand rail cut outs, each					
UNF-70-8627	Rounded corners, each					

STAINLESS STEEL STORAGE REELS

Winding Tube Length	Max Width	Single	Double	Triple
10' Storage Reel	9'	UNF-70-8608	UNF-70-8610	UNF-70-8613
11' Storage Reel	10'	UNF-70-8521	UNF-70-8611	UNF-70-8616
12' Storage Reel	11'	UNF-70-8522	UNF-70-8612	UNF-70-8618
13' Storage Reel	12'	UNF-70-8523	UNF-70-8524	UNF-70-8619
14' Storage Reel	13'	UNF-70-8525	UNF-70-8526	UNF-70-8620
15' Storage Reel	14'	UNF-70-8527	UNF-70-8528	UNF-70-8529
16' Storage Reel	15'	UNF-70-8530	UNF-70-8531	UNF-70-8532
17' Storage Reel	16'	UNF-70-8609	UNF-70-8533	UNF-70-8534
18' Storage Reel	17'	UNF-70-8535	UNF-70-8614	UNF-70-8536
19' Storage Reel	18'	UNF-70-8537	UNF-70-8615	UNF-70-8538
20' Storage Reel	19'	UNF-70-8539	UNF-70-8617	UNF-70-8540



HORIZON SOLAR REEL SYSTEM

Commercial Aluminum Solar Reel System

This system provides the flexibility of a single tube or a dual tube for commercial applications. The reel systems are available in various sizes to fit any shape or size pool. The dual tube systems allow coverage on large pools. Dual bearings per frame allow for smooth solar blanket roll up. The 36" high white frames are made of structured aluminum with 4" heavy duty locking casters for mobility are able to roll over diving boards up to 19" from deck. Stainless steel hardware is provided for maintenance free use. The heavy duty aluminum tubes are designed to handle heavy loads. Single tube and dual tube models are available for blanket widths of 14', 20', 24', and a single tube model is available for blankets up to 30' wide.



Product No.	Model No.	Description
HOR-70-5000	HV-100/C14	Comm Reel - Pool Width Max 14'
HOR-70-5001	HV-200/C14	(Dual Tube) Comm Reel - Pool Width Max 30'
HOR-70-5005	HV-100/C20	Comm Reel - Pool Width Max 20'
HOR-70-5006	HV-200/C20	(Dual Tube) Comm Reel - Pool Width Max 40'
HOR-70-5010	HV-100/C24	Comm Reel - Pool Width Max 24'
HOR-70-5011	HV-200/C24	(Dual Tube) Comm Reel - Pool Width Max 48'
HOR-70-5015	HV-100/C30	(Dual Tube) Comm Reel - Pool Width Max 30'

POOLSTYLE SOLAR BLANKETS

Product No.	Model No.	Description
PSL-70-5069	2851220	12x20 Rect Solar Cover
PSL-70-5070	2851224	12x24 Rect Solar Cover
PSL-70-5071	2851428	14x28 Rect Solar Cover
PSL-70-5072	2851624	16x24 Rect Solar Cover
PSL-70-5073	2851630	16x30 Rect Solar Cover
PSL-70-5074	2851632	16x32 Rect Solar Cover
PSL-70-5076	2851636	16x36 Rect Solar Cover
PSL-70-5077	2851640	16x40 Rect Solar Cover
PSL-70-5078	2851832	18x32 Rect Solar Cover
PSL-70-5079	2851836	18x36 Rect Solar Cover
PSL-70-5080	2851840	18x40 Rect Solar Cover
PSL-70-5081	2852036	20x36 Rect Solar Cover
PSL-70-5082	2852040	20x40 Rect Solar Cover
PSL-70-5083	2852044	20x44 Rect Solar Cover
PSL-70-5084	2852440	24x40 Rect Solar Cover
PSL-70-5085	2852444	24x44 Rect Solar Cover
PSL-70-5086	2852650	26x50 Rect Solar Cover
PSL-70-5087	2852545	25x45 Rect Solar Cover
PSL-70-5088	2852550	25x50 Rect Solar Cover
PSL-70-5089	2853050	30x50 Rect Solar Cover
PSL-70-5090	2853060	30x60 Rect Solar Cover



YOUR
ONE-STOP

SHOP FOR...

COMMERCIAL

**POOL
PRODUCTS**





Heaters & Accessories

Pumps & Blowers

Filtration Systems

Chemical Dosing &
Control Systems



Building Materials

Fountains &
Water Play

Plumbing



Safety & Rescue

Maintenance Equipment

Deck Equipment

Racing & Competition
Equipment

SERVING THE COMMERCIAL POOL MARKET

Appendix

Sand Filters - Media Fill Requirements - Per Tank

FILTER MODEL	DIMENSIONS	LBS. OF GRAVEL	LBS. OF SAND	FILTER MODEL	DIMENSIONS	LBS. OF GRAVEL	LBS. OF SAND
MANUFACTURER PENTAIR POOL - VERTICAL							
TR100C	30" DIA	150	450	5S - Style	60" x 102"	3160	5380
TR140C	36" DIA	275	650	5S - Style	60" x 114"	3540	6100
TR140C-3	36" DIA	275	650	5S - Style	60" x 126"	3920	6820
HAYWARD - VERTICAL							
PENTAIR POOL - HORIZONTAL							
143461	34" x 61"	300	1250	HCF230	30" DIA	N/A	600
143484	34" x 84"	600	1350	HCF234	34" DIA	N/A	750
144272	42" x 72"	500	2100	HCF236	36" DIA	N/A	900
144284	42" x 84"	600	2400	WATERCO - VERTICAL			
144296	42" x 96"	700	2800	SM1050	42" DIA SHORT	150	1350
PENTAIR STARK - HORIZONTAL							
SS - Style	36" x 60"	300	900	SM1200	48" DIA SHORT	250	2250
SS - Style	36" x 72"	350	1550	SMD1050	42" DIA	450	2950
SS - Style	42" x 48"	250	1200	SMD1200	48" DIA	250	3900
SS - Style	42" x 72"	400	2200	SMD1400	55" DIA	500	5300
SS - Style	42" x 96"	500	3100	SMD1600	63" DIA	450	6950
PENTAIR STARK - HORIZONTAL							
SA-B-C - Style	42" x 48"	250	1200	SMD1800	71" DIA	1600	8650
SA-B-C - Style	42" x 72"	400	2200	SMD2000	79" DIA	1550	10750
SA-B-C - Style	42" x 96"	500	3100	WATERCO - HORIZONTAL			
SA-B-C - Style	42" x 120"	650	3900	2228075	42" x 75"	450	2000
SA-B-C - Style	42" x 144"	800	4750	2228091	42" x 91"	900	2200
PENTAIR STARK - HORIZONTAL							
5S - Style	60" x 78"	2450	3900	22280106	42" x 106"	1100	2600
5S - Style	60" x 90"	2770	4660	22280120	42" x 120"	1300	3000
				2229075	48" x 75"	850	2250
				2229091	48" x 91"	1100	2850
				22290106	48" x 106"	1350	3400
				22290120	48" x 120"	1600	3900



Commercial Pump Impellers

PUMP HP & MODEL NO	IMPELLER NO.
Sta-Rite C & CC Series	
3HP Hi-Head	C105-224DF
CHH/CCHH	STA-101-7364
CHH3/CCHH3	
3HP Med-Head	C105-224DG
CHH/CCHH	STA-101-1636
CHH3/CCHH3	
5HP Hi-Head	C105-224DE
CHH/CCHH	STA-101-1635
CHH3/CCHH3	
Sta-Rite D series	
3HP Hi-Head	C5-248
DHH	STA-101-1478
DHH3	
3HP Med-Head	C5-246
DWH	STA-101-1468
DWH3	
5HP Hi-Head	C5-249
DHU	STA-101-9958
DHU3	
5HP med-Head	C5-247
DMJ	STA-101-1466
DMJ3	
Sta-Rite CSP Series	
7.5HP	16830-0209
CSPHK/CSPHK3	STA-101-1469
CCSPHK/CCSPHK3	
10HP	16830-0210
CSPHL/CSPHL3	STA-101-1471
CCSPHL/CCSPHL3	
15HP	16830-0211
CSPHM3	STA-101-1504
CCSPHM3	
20HP	16830-0212
CSPHN3	STA-101-2120
CCSPHN3	

PUMP HP & MODEL NO	IMPELLER NO.
Purex C Series	
5HP Med-Head	070228
CM-50	PUR-101-1456
CMK-50	
5HP Hi-Head	073828
CH-50	PUR-101-1455
CHK-50	
7.5HP Med-Head	070227
CM-75	PUR-101-1457
CMK-75	
7.5HP Hi-Head	073829
CH-75	PUR-101-1452
CHK-75	
10HP Med-Head	070226
CMK-100	PUR-101-1451
10HP Hi-Head	073830
CHK-100	PUR-101-1458
15HP Med-Head	070225
CMK150	PUR-101-7704
15HP Hi-Head	073831
CHK150	PUR-101-1453
20HP Hi-Head	073832
CHK200	PUR-101-1454
Pentair EQ Series	
3HP 1750 RPM	350027
EQW300	PAC-101-6510
5HP 1750 RPM	350070
EQW500	PAC-101-6515
5HP 3600 RPM	350030
EQ500	PAC-101-6507
7.5HP 3600 RPM	350029
EQ750	PAC-101-6508
10HP 3600 RPM	350028
EQ1000	PAC-101-6509
15HP 3600 RPM	350027
EOK1500	PAC-101-6510

PUMP HP & MODEL NO	IMPELLER NO.
Marlow 3B Series	
5HP	AM3599102
3B28EC-C2-3	MLW-101-5742
7.5HP	AM4128402
3B32EC-C2-1	MLW-101-5745
Marlow 4SPC Series	
10HP	AM4702906
4SPC10	MLW-101-7582
15HP	AC1687
4SPC15	MLW-101-7584
20HP	AM4546206
4SPC20	MLW-101-7583
Hayward HOP Series	
5.5HP	HXP6007A
HCP55	*CHT-COM
7.5HP	HXP6008A
HCP75	HAY-101-8785
10HP	HXP6009A
HCP100	HAY-101-8786
12.5HP	HXP6010A
HCP125	HAY-101-8787
Speck 95 Series	
5HP	2923223025
95-IX	SPK-101-3107
7.5HP	2902023008
95-X	*SPK-COM

Commercial Pump Strainer Parts

STRAINER MODEL NO	LID NO.	LID GASKET NO.	HAND KNOB NO.	BASKET NO.
For Sta-Rite C & CC Series - Sta-Rite D-Series Pumps				
PKG 51	C3-30	U9-46	C154-18D	C108-11P
	STA-101-8534	STA-101-8523	STA-101-4850	STA-101-7770
PKG 56	C3-78D	U9-46	C154-18D	C108-11P
	STA-101-7173	STA-101-8523	STA-101-4850	STA-101-7770
PKG 98	C3-105	U9-171	C154-18D	16401-0030
	STA-101-8535	STA-101-7158	STA-101-4850	STA-101-0778
PKG 99	C3-108D	U9-171	C154-18D	16401-0030
	STA-101-8525	STA-101-7158	STA-101-4850	STA-101-0778
For Sta-Rite CSP Series Pumps				
PKG 184	16401-0210	35505-0421	35-404-0319	16401-0102
	STA-101-8511	STA-101-8510	STA-101-8515	STA-101-8613
PKG 184C	16401-2215	35505-0421	35-404-0319	16401-0102
	*STA10-COM	STA-101-8510	STA-101-8515	STA-101-8613
For Pentair Purex C-Series Pumps				
CMCMKCH/CHK	075275	071433	075280	072795
	PUR-101-3472	PUR-101-3404	PUR-101-3452	PUR-101-3447
For Marlow 3B Series Pumps				
3B28 & 3B32	AM2804802	AM2821900	AM2822302	AM3589000
	MLW-101-5756	MLW-101-5749	MLW-101-5744	MLW-101-5757
For Marlow 4SPC Series Pumps				
4SPC10/15/20	AM4699702	AC1654	AM2822302	AM4699600
	*MLW-COM	*MLW-COM	MLW-101-5744	*MLW-COM
For Hayward HCP Series Pumps				
HCP5.5/7.5/10/12.5	HXP6001A	HXP6014A	HXP6000A	HXP6002A
	*CHT-COM	*CHT-COM	*CHT-COM	HAY-101-8307
STRAINER MODEL NO LID NO. LID GASKET NO. LID CLAMP RING NO. BASKET NO.				
For Pentair EQ-Series Pumps				
EQ/EQW/EQW	356750	350166	350171	357184
	PAC-101-6750	PAC-101-6514	PAC-101-6790	PAC-101-7184
For Speck Model 95 Pumps				
95-IX & 95-X	2902016010	2902041210	2902016020	2902014300
	SPK-101-3102	SPK-101-3106	SPK-101-3103	SPK-101-3100

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Building Materials

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- Tile & Coping
- Pavers
- Electrical Products
- Decking Products
- Lumber & Steel
- Pool Paint & Coatings

Filtration Systems

- Vertical Fiberglass Sand Filters
- Horizontal Sand Filters
- Vacuum DE Filters
- Vertical Steel Sand Filters
- Regen Media Filters
- Cartridge Filters
- Gravity Flow Catch Basins & Holding Tanks

Maintenance Equipment

- Robotic Cleaning Systems
- Stainless Steel Portable Cartridge Filters
- Battery Powered Vacuums
- Aluminum & Cast Bronze Vacuum Heads
- Poles & Accessories

Fountains & Water Play

- Underwater Lighting
- Programmable Displays
- Bronze Display Nozzles
- Splash Pads
- Interactive Water Features
- Water Sports & Games

Safety & Rescue

- First Aid Kits
- Seal Easy, Pocket Masks,
- Bag Valve Masks & Pocket Shields
- Ring Buoys & Rescue Tubes
- Spinal Equipment
- Pool Signs & Depth Markers
- Ropes, Floats & Hardware
- Training Mannequins

Deck Equipment

- Ladders & Handrails
- Diving Stands & Boards
- Fulcrum Rollers & Pads
- Guard Chairs & Stands
- Assisted Access
- Pool Climbing Walls
- Water Slides
- Furniture & Umbrellas
- Underwater Windows, Speakers & Lights
- Thermal Cover Reels
- Solar Blanket Reels

Chemical Dosing & Control Systems

- High Pressure Diaphragm Systems
- High Pressure Peristaltic Feeders
- Low Pressure Peristaltic Feeders
- UV Sanitizers
- ORP, PPM & pH Controllers
- Emergency Shut Off Switch
- Chemical Storage
- Ozone Generators

Racing & Competition Equipment

- Racing Lanes & Storage Reels
- Starting Platforms & Accessories
- Pennants & Stanchions
- Teaching Platforms
- Water Polo
- Bulkheads
- Starting & Timing Systems

Plumbing

- Schedule 40 & 80 PVC Piping
- 3/8" - 24" Schedule 40 & 80 Fittings
- Inlets & VGB Drain Covers
- Main Drains & Sumps
- Modular Grates & Rim Flow Gutters
- Multiport Valves
- PVC & Iron Body Butterfly Valves
- PVC True Union Ball Valves & Check Valves

Heaters & Accessories

- Electric Heaters
- Heat Pumps
- ASME Atmospheric & Low Nox Gas Fired Heaters
- Chillers
- Thermal Pool Covers
- Solar Blankets

Pumps & Blowers

- Cast Iron & Bronze Pumps
- Self-Priming & Flooded Suction Pumps
- All Plastic Pumps
- Horizontal End Suction
- Vertical In-Line Centrifugal Pumps
- Sump Pumps
- Plastic, Carbon Steel, Cast Iron, & Stainless Steel In-Line Basket Strainers
- Regenerative Turbine Blowers
- Gauges



