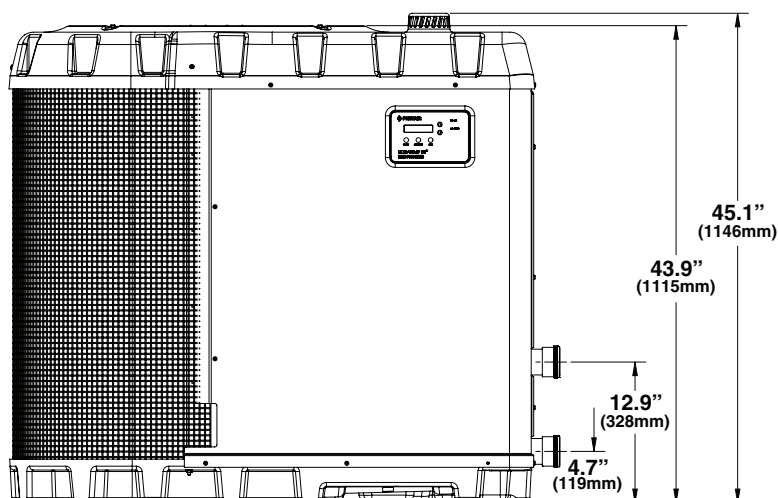
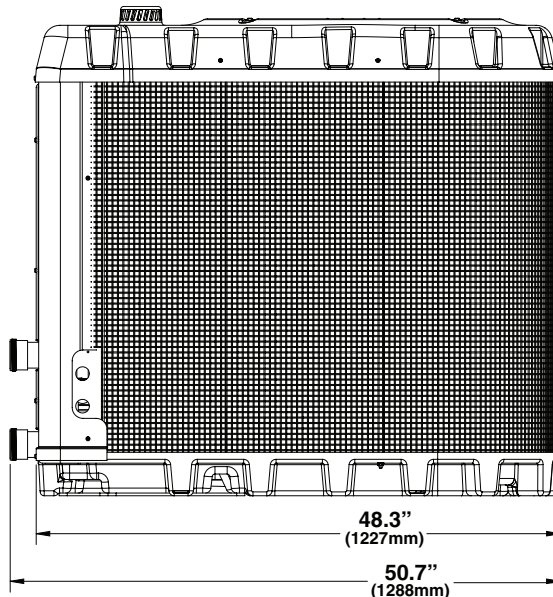
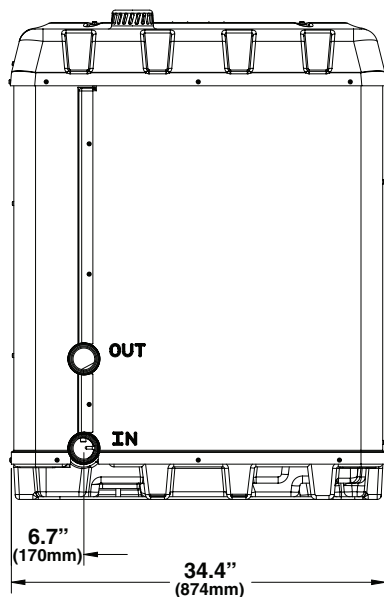


ULTRATEMP ETi® HEATER (CONT'D)

HIGH PERFORMANCE HYBRID HEATER

Dimensions and Performance



The AHRI Certified® Mark is applied only to HVACR equipment and components that have been independently tested to certify manufacturers' performance claims are accurate. Visit www.ahridirectory.org for a complete list of certified products.

CEC indicates that Heat Pump has been evaluated to California Title-20, listed in the California Energy Commission's (CEC) database of compliant heat pumps, and certified to use on Residential Swimming Pool Filtration Systems.

ETi® 400

HIGH-EFFICIENCY POOL AND SPA HEATER

TRADEGRADE



ETi 400 Heater

Featured Highlights

- Titan-Tough™ Direct-Fire Titanium ASME certified heat exchanger
- Certified for low NOx emissions¹
- Best-in-class energy efficiency for fast heat up times and energy savings
- 4" PVC or CPVC vent up to 120 ft and 6" vent up to 300 ft long
- Indoor and outdoor rating
- Ultra-quiet operation
- Convenient 180 degrees rotating controls panel for left or right plumbing orientation
- Convenient front and rear gas connection capability
- Factory configured for Natural Gas. Propane Conversion Kit available
- Three years parts and labor warranty

The ETi 400 High-Efficiency Pool Heater features our Titan-Tough™ Direct-Fire Titanium Heat Exchanger, with ASME certified construction for robust, reliable heating performance. At 96% thermal efficiency², the ETi 400 heater has **the highest efficiency built in its class to date in the U.S.**³ All this in a heater that operates with ultra-quiet noise level and **out performs existing energy emissions standards.**

Ordering Information

Product	Gas Type	BTU (400,000)	Crate Qty.	Crate Wt.
ETi 400 HIGH EFFICIENCY HEATER				
461113	Natural	400,000 BTU—ASME LISTED	1	365
ACCESSORIES				
475971	Direct Air Intake Kit (for indoor installations)		1	5
475612	Condensate Neutralizer Cartridge Kit		1	5
476072	Propane Gas Conversion Kit		1	2

¹ Certified by a third party test lab and communicated to SCAQMD for Rule 1146.2

² Gas engine measures 96% thermal efficiency when tested per ANSI Z21.56:19/CSA 4.7:19 2019 section 5.10.

³ https://www.regulations.doe.gov/certification-data/CCMS-4-Pool_Heaters.html#q=Product_Group_s%3A%22Pool%20Heaters%22

CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
 ⚠ AVERTISSEMENT: Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

SEE PAGE 365 FOR REPLACEMENT PARTS

HEATERS AND HEAT PUMPS



ETi® 250

HIGH-EFFICIENCY POOL AND SPA HEATER

TRADEGRADE



ETi 250 High-Efficiency Pool and Spa Heater

Featured Highlights

- Corrosion-resistant Titan-Tough™ Direct-Fire Titanium Heat Exchanger
- **Up to 96% thermal efficiency.**¹ For every \$1 of natural gas that's piped into the heater, up to 96 cents goes directly to heating your pool, ensuring optimal heating
- Certified for low NOx emissions ²
- Certified for Category IV PVC exhaust venting and air intake ³
- 360° gas line connection options for ease-of-installation
- 270° control panel orientation options for ease-of-access.
- Large removable panels make accessing the heater internals easier
- Plumbing aligns exactly to MasterTemp® and Max-E-Therm® heaters, making ETi 250 an ideal drop-in replacement on tight equipment pads
- Three-year parts and labor warranty

The ETi 250 High-Efficiency Pool Heater features our Titan-Tough™ Direct-Fire Titanium Heat Exchanger, with ASME certified construction for robust, reliable heating performance. Choose the ETi 250 heater for applications that are tight on space or where 250,000 BTUs can get the job done. All this in a heater that provides up to 96%* thermal efficiency, for more energy savings over standard heaters and faster heat-up times.

Ordering Information

Part #	Description	Gas Type	BTUs	Dimensions (IN)	Weight (Lbs.)	Voltage	Breaker Size
ETI 250 HIGH EFFICIENCY POOL AND SPA HEATER							
461112	ETi 250 High-Efficiency Pool Heater	Natural	250,000	25L x 25W x 32H	270	120 or 240/60Hz/1Ph	15 AMP
ACCESSORIES							
462057	ETi 250 High-Altitude Conversion Kit for 2,000 ft–10,000 ft.	Natural		12L x 7W x 5H	2		
476370	ETi 250 Propane Conversion Kit from 0–2,000 ft	Propane		8L x 8W x 8H	2		
476375Z	ETi 250 Condensate Neutralizer Replacement Kit						
476371	ETi 250 Indoor Direct Air Intake Kit						
462048	Smart Heater Bypass Kit						

¹ ETi 250 is 94% efficient when operated on natural gas and is 96% efficient when operated on propane with available conversion kit.

² Certified by a third party test lab and communicated to SCAQMD for Rule 1146.2

³ Certified by CSA in compliance with CSA/ANSI Z21.56:19/CSA 4.7:19

CALIFORNIA PROPOSITION 65 WARNING

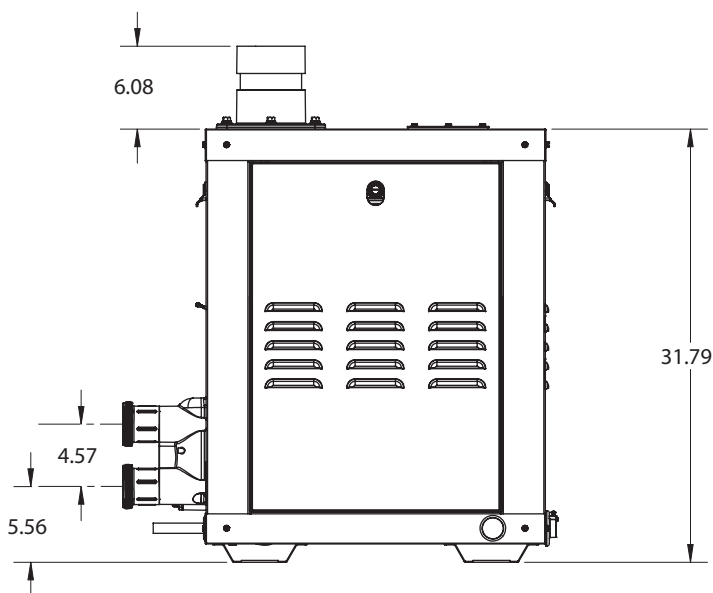
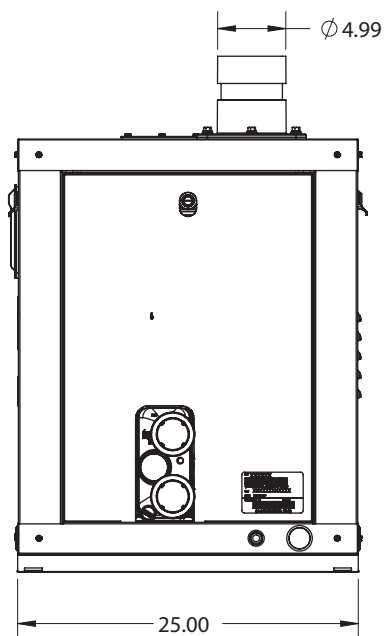
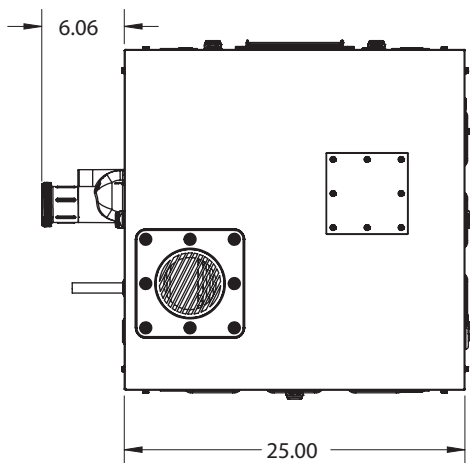
⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

SEE PAGE 365 FOR REPLACEMENT PARTS

ETi® 250 (CONT'D)

HIGH EFFICIENCY POOL AND SPA HEATER

Dimensions and Performance



MASTERTEMP® HEATER

HIGH PERFORMANCE HEATER

TRADEGRADE



MasterTemp High Performance Heater

Featured Highlights

- Now with smart connectivity, it's easier than ever to get the pool warm and ready whenever it's needed
- Digital connectivity with your pool's automation system and an advanced ignition control module with flame strength sensor help to ensure optimal heater performance
- MasterTemp Heater is certified for low NOx emissions
- Multi-position top panel allows digital display to be re-positioned for convenient operation
- Tough, rustproof exterior handles the heat and weathers the elements
- Certified for outdoor and indoor installations ¹
- Optional Smart Heater Bypass valve control diverts water flow when the heater isn't needed to help save up to 35% in yearly operational costs*

MasterTemp Heaters offer all the efficiency, convenience and reliability features you want in a pool heater, plus a lot more. As easy to use as your home heating system, plus, user-friendly LCD display and troubleshoot icons make system operation and monitoring a snap. The compact design and super-quiet operation won't intrude on your poolside leisure time. Heavy-duty (HD) unit with cupro-nickel exchanger for improved performance in more challenging applications, like low pH, high flow or heavy use.

Ordering Information

Product	Gas Type	BTU (000's)	Heat Exchanger Efficiency	Carton Wt. Lbs.
MASTERTEMP HEATERS				
460730	Natural	200	84%	128
460731	Propane	200	84%	128
461000	Natural	200 ASME	84%	138
460732	Natural	250	84%	133
460733	Propane	250	84%	133
460771	Natural	250 ASME	84%	140
460772	Propane	250 ASME	84%	140
460806	Natural	250HD	82%	136
461020	Natural	250 ASME HD	82%	140
460734	Natural	300	84%	136
460735	Propane	300	84%	136
460736	Natural	400	84%	136
460737	Propane	400	84%	136
460805	Natural	400HD	82%	136
460775	Natural	400 ASME	84%	149
460776	Propane	400 ASME	84%	149
461021	Natural	400 ASME HD	82%	149
461031	Air Intake Kit			
462048	Smart Heater Bypass Kit			

Note:
The MasterTemp High Performance Heater is certified for low NOx emissions.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

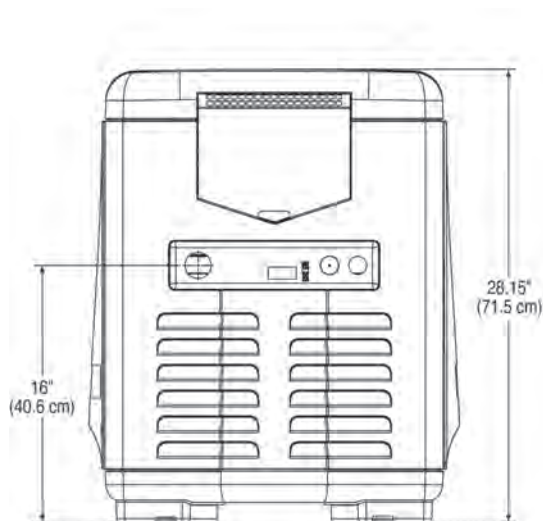
*Savings amount based on lab testing conducted using MasterTemp 400® heater in conjunction with IntelliFlo® VSF Pump and Bypass Kit, which includes IntelliValve® controlled by heater. Test Conditions: Pump flow rate: 50gpm. Pump run time: 3000 hours/yr. Heater run time: 100 hours/yr. Electrical Cost: \$0.21 per kWh. System TDH: Heater and Bypass Kit added to Standardized "Curve C" System Curve performance data as per California Energy Commission Title 20 Appliance Efficiency Regulations. Test conditions assume pump flow rate of 50gpm and Constant Flow operation utilizing a lower motor RPM when flow is bypassing the heater due to lower system TDH. Actual performance and any subsequent energy consumption/savings are dependent upon various characteristics of the plumbing system, including but not limited to, pipe size, pipe lengths, filter type, fittings, system design, equipment run time/settings and more.

¹ Certified by CSA in compliance with CSA/ANSI Z21.56:19/CSA 4.7:19

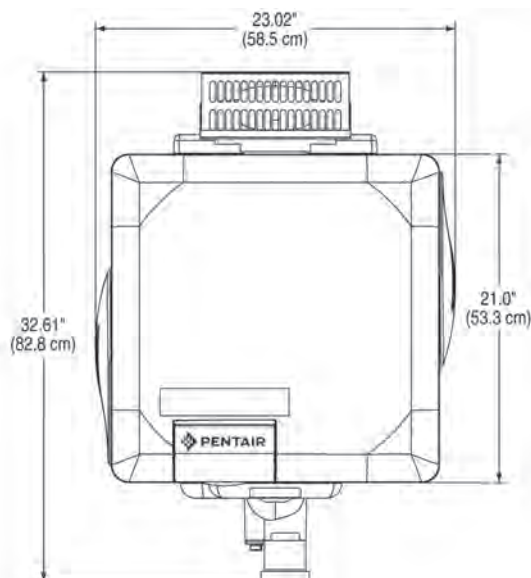
MASTERTEMP® HEATER (CONT'D)

HIGH PERFORMANCE HEATER

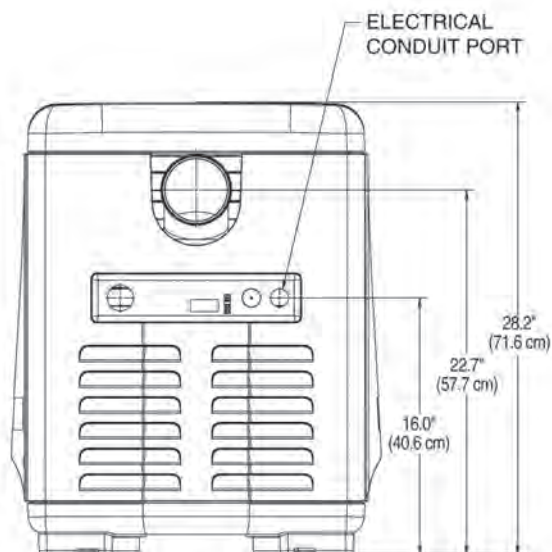
Dimensions and Performance



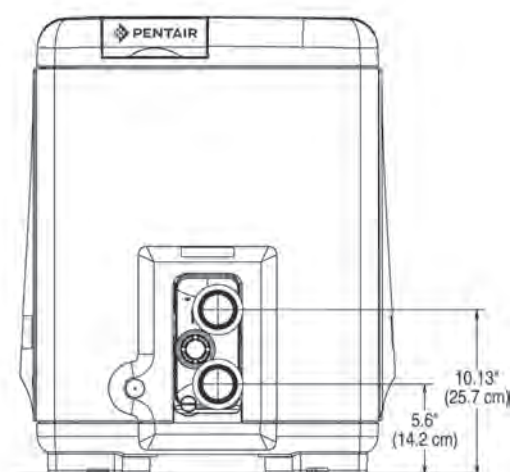
FRONT



TOP



EXHAUST SIDE



PLUMBING SIDE

MASTERTEMP® 125

HIGH PERFORMANCE HEATER

TRADEGRADE



MasterTemp 125 Heater

Featured Highlights

- Now with smart connectivity, it's easier than ever to get the pool warm and ready whenever it's needed
- Digital connectivity with your pool's automation system and an advanced ignition control module with flame strength sensor help to ensure optimal heater performance
- MasterTemp 125 Heater is certified for low NOx emissions ¹
- Multi-position top panel allows digital display to be re-positioned for convenient operation
- Tough, rustproof exterior handles the heat and weathers the elements
- Certified for outdoor and indoor installations
- 1-1/2 in. Plumbing connection — ideal for smaller bodies of water, including aboveground pools, spas and in-ground pools up to 15,000 gallons
- Available in natural gas or propane gas
- Lightweight: 80 lbs. — easy to handle and ship
- 3/4 in. gas line up to 50 ft. from source
- Optional Smart Heater Bypass valve control diverts water flow when the heater isn't needed to help save up to 35% in yearly operational costs*

The MasterTemp 125 Heater provides energy-savings and advanced operating features that were only available from much larger heaters. With its revolutionary pre-mixed gas combustion technology, the MasterTemp 125 Heater offers 82% thermal efficiency.² The advanced LCD display/controller provides more information and better control.

Ordering Information

Product	Gas Type	BTU (000's)	Carton Wt.
MASTERTEMP 125 HIGH PERFORMANCE HEATER			
461059	Natural, with cord	125	100
461061	LP, with cord	125	100
474845	Air Intake Kit		
462048	Smart Heater Bypass Kit		

¹ Certified by a third party test lab and communicated to SCAQMD for Rule 1146.2

² Gas engine measures 82% thermal efficiency when tested per ANSI Z21.56:19/CSA 4.7:19 2019 section 5.10.

CALIFORNIA PROPOSITION 65 WARNING

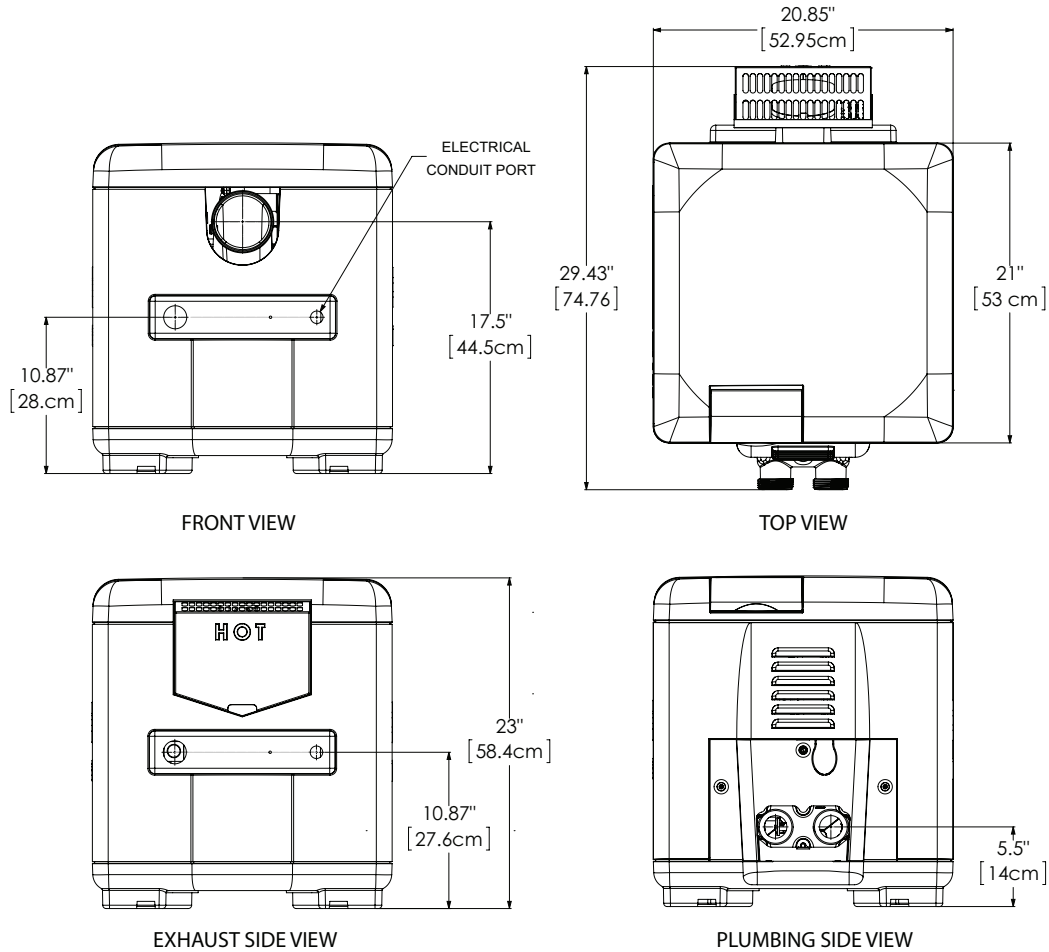
⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

SEE PAGE 365 FOR REPLACEMENT PARTS

MASTERTEMP® 125 (CONT'D)

HIGH PERFORMANCE HEATER

Dimensions and Performance



MAX-E-THERM®

POOL AND SPA HEATER



TRADEGRADE



Max-E-Therm Pool and Spa Heater

Featured Highlights

- Now with smart connectivity, it's easier than ever to get the pool warm and ready whenever it's needed
- Digital connectivity with your pool's automation system and an advanced ignition control module with flame strength sensor help to ensure optimal heater performance
- Max-E-Therm Heater is certified for low NOx emissions*
- Multi-position top panel allows digital display to be re-positioned for convenient operation
- Tough, rustproof exterior handles the heat and weathers the elements
- Certified for outdoor and indoor installations
- Optional Smart Heater Bypass valve control diverts water flow when the heater isn't needed

For indoor or outdoor installations on pools and spas. Features include an LCD temperature readout with dual thermostat controls, temperature safety lockout, and six-position control panel. PMG burner technology requires no outdoor draft hood. Proven Dura-Glas™ Resin provides rust-proof construction. Heavy-duty (HD) unit with cupro-nickel exchanger for improved performance in more challenging applications, like low pH, high flow or heavy use.

Ordering Information

Product	Description	BTU (000's)	Heat Exchanger Efficiency	Carton Wt.
MAX-E-THERM POOL/SPA HEATER				
SR200NA	Max-E-Therm 200 BTU Natural Gas Heater	200	84%	131
SR200LP	Max-E-Therm 200 BTU Propane Gas Heater	200	84%	131
SR200HD	Max-E-Therm 200 BTU Heavy Duty Heater	200	82%	131
SR333NA	Max-E-Therm 333 BTU Natural Gas Heater	333	84%	138
SR333LP	Max-E-Therm 333 BTU Propane Gas Heater	333	84%	138
SR333HD	Max-E-Therm 333 BTU Heavy Duty Heater	333	82%	138
SR400NA	Max-E-Therm 400 BTU Natural Gas Heater	400	84%	138
SR400LP	Max-E-Therm 400 BTU Propane Gas Heater	400	84%	138
SR400HD	Max-E-Therm 400 BTU Heavy Duty Heater	400	82%	138
475002	Air Intake Kit			
462048	Smart Heater Bypass Kit			

*Certified by a third party test lab and communicated to SCAQMD for Rule 1146.2

*Savings amount based on lab testing conducted using MasterTemp 400® heater in conjunction with IntelliFlo® VSF Pump and Bypass Kit, which includes IntelliValve® controlled by heater. Test Conditions: Pump flow rate: 50gpm. Pump run time: 3000 hours/yr. Heater run time: 100 hours/yr. Electrical Cost: \$0.21 per kWh. System TDH: Heater and Bypass Kit added to Standardized "Curve C" System Curve performance data as per California Energy Commission Title 20 Appliance Efficiency Regulations. Test conditions assume pump flow rate of 50gpm and Constant Flow operation utilizing a lower motor RPM when flow is bypassing the heater due to lower system TDH. Actual performance and any subsequent energy consumption/savings are dependent upon various characteristics of the plumbing system, including but not limited to, pipe size, pipe lengths, filter type, fittings, system design, equipment run time/settings and more.

CALIFORNIA PROPOSITION 65 WARNING

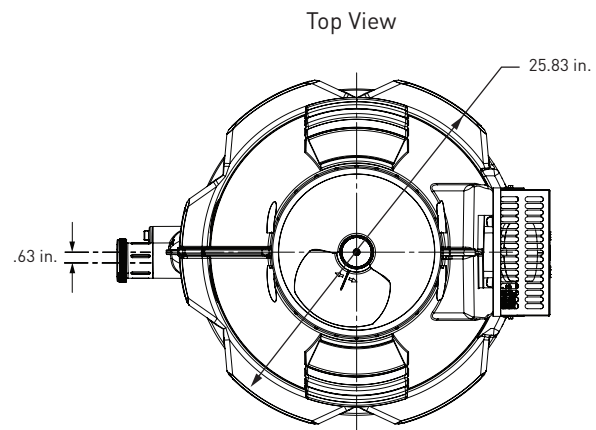
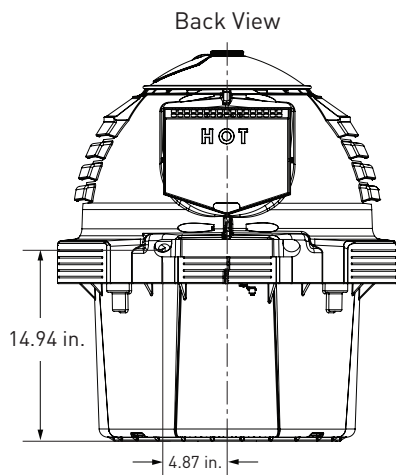
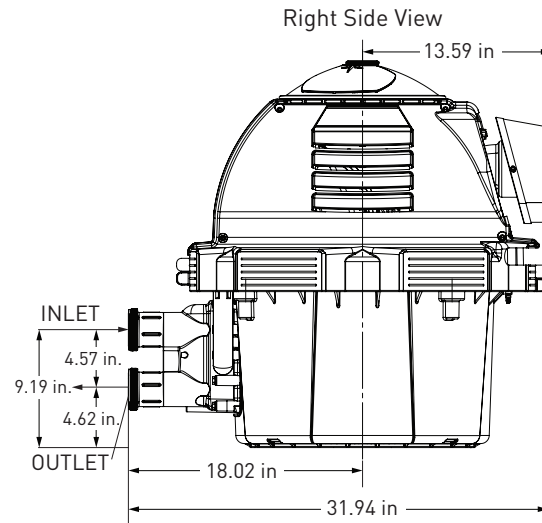
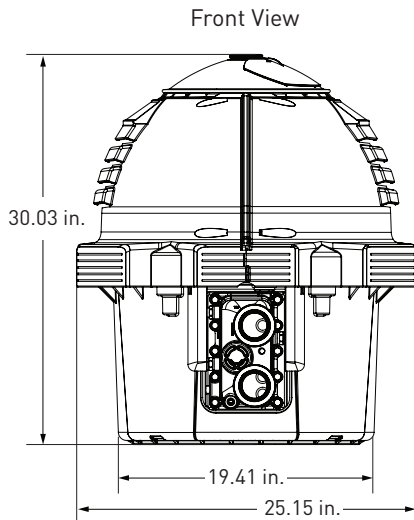
⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

SEE PAGE 365 FOR REPLACEMENT PARTS

MAX-E-THERM® (CONT'D)

POOL AND SPA HEATER

Dimensions and Performance



MAX-E-THERM® AND MASTERTEMP® HEATER ACCESSORIES

Featured Highlights

- 462048 optional Smart Heater Bypass valve control diverts water flow when the heater isn't needed

Ordering Information

Product	Description	Approx. Ship. Weight (Lbs.)
VERTICAL VENTING - NEGATIVE PRESSURE		
77707-0076	4 in. x 6 in. Metal Flue Collar	3
77707-0077	4 in. x 8 in. Metal Flue Collar	3
HORIZONTAL OR VERTICAL VENTING - POSITIVE PRESSURE		
77707-0086	Appliance Adapter, Stainless Steel - Manufactured by HeatFab® venting manufactured by Selkirk Corp. ²	3
77707-0087	Appliance Adapter, Stainless Steel - Manufactured by Z-Flex U.S. Venting	3
CONVERSION KITS - NATURAL GAS TO LPG		
461063	NG to LP Conversion Kit - Model 125	1
460794	NG to LP Conversion Kit - Model 175	1
77707-1461	Conversion Kit NG-LPG 200K for Pool and Spa Heater	1
460741	NG to Propane Conversion Kit - Model 250	1
460755	NG to Propane Conversion Kit - Model 300	1
77707-1451	Conversion Kit NG-LPG 333K for Pool and Spa Heater	1
77707-1441	Conversion Kit NG-LPG 400K for Pool and Spa Heater	1
CONVERSION KITS - LPG to NATURAL GAS		
461062	LP to NG Conversion Kit - Model 125	1
460795	LP to NG Conversion Kit - Model 175	1
77707-1431	Conversion Kit LPG-NG for 200K Pool and Spa Heater	1
460742	Propane to NG Conversion Kit - Model 250	1
460756	Propane to NG Conversion Kit - Model 300	1
77707-1421	Conversion Kit LPG-NG for 333K Pool and Spa Heater	1
77707-1411	Conversion Kit LPG-NG for 400K Pool and Spa Heater	1
HEATER ACCESSORIES		
42001-0085S	Heater Bolt Down Bracket Kit (Max-E-Therm)	1
460738	Heater Bolt Down Bracket Kit (MasterTemp)	1
PKG 188Z	Union Package (2" Unions)	1
474974	Union Package (1-1/2" Unions)	1
U11-197P	2 in. Adapter (for service loop)	1
461031	Direct Air Intake Duct Kit (MasterTemp)	5
475002	Direct Air Intake Duct Kit (Max-E-Therm)	5
474845	Direct Air Intake Duct Kit (MasterTemp 125)	5
SERVICE PROFESSIONAL PARTS KIT		
461100	Pro Service Package - Heater Master Package of Water & Electrical System Parts. Includes many common repair parts for Pentair & Sta-Rite heaters in reusable hard case ¹	5
461101	Pro Service Package - Heaters Electrical System Parts. Includes common Electrical System repair parts for Pentair & Sta-Rite heaters in reusable hard case ¹	3
461102	Pro Service Package - Heaters Water System Parts. Includes common Water System repair parts for Pentair & Sta-Rite heaters in reusable hard case ¹	3

¹ Compatible with Pentair MasterTemp® High Performance Heaters, Sta-Rite Max-E-Therm® High Performance Heaters, Models 175/200/250/300/333/400. Not compatible with 125,000 BTU heater

See Engineering Data pages 607–618 for information on selecting the proper size heater and for gas supply and pipe sizing information.

² HeatFab® is a registered trademark of Hart & Cooley, Inc.

[illegible]

COMMERCIAL POWERMAX®

HIGH PERFORMANCE ELECTRONIC IGNITION HEATER

Featured Highlights

- Reliable operation in natural or propane models
- Fan-assisted and filtered combustion air
- Dual ignition systems for models greater than 750,000 BTU
- Built-in mixing system reduces condensation possibilities
- Fits through standard doorways
- Gas supply right or left side
- CSA Certified
- **All Heaters include CSD-1. Contact factory for part numbers**



Commercial PowerMax Heater

When performance is critical, the PowerMax Heater provides peak efficiency and easy maintenance in both indoor and outdoor applications. Seven sizes delivering up to 85% efficiency ratings* and meeting all low NOx requirements.** PowerMax Heater is designed for operation to 10,000 foot elevation.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

Ordering Information

Product	BTUs (000's)	Installation	Gas Type	Pump System	Heat Exchanger	Carton Wt. (Lbs.)
COMMERCIAL POWERMAX NATURAL GAS MODELS						
PM0500NACC3PJN	500	Indoor/Outdoor	Natural	Pump Mounted	CuproNickel	495
PM0750NACC3PJN	750	Indoor/Outdoor	Natural	Pump Mounted	CuproNickel	575
PM1000NACC3PJN	1000	Indoor/Outdoor	Natural	Pump Mounted	CuproNickel	685
PM1250NACC3PJN	1250	Indoor/Outdoor	Natural	Pump Mounted	CuproNickel	730
PM1500NACC3PJN	1500	Indoor/Outdoor	Natural	Pump Mounted	CuproNickel	830
PM1750NACC3PJN	1750	Indoor/Outdoor	Natural	Pump Mounted	CuproNickel	880
PM2000NACC3PJN	2000	Indoor/Outdoor	Natural	Pump Mounted	CuproNickel	1025
COMMERCIAL POWERMAX PROPANE GAS MODELS						
PM0500PACC3PJN	500	Indoor/Outdoor	Propane	Pump Mounted	CuproNickel	495
PM0750PACC3PJN	750	Indoor/Outdoor	Propane	Pump Mounted	CuproNickel	575
PM1000PACC3PJN	1000	Indoor/Outdoor	Propane	Pump Mounted	CuproNickel	685
PM1250PACC3PJN	1250	Indoor/Outdoor	Propane	Pump Mounted	CuproNickel	730
PM1500PACC3PJN	1500	Indoor/Outdoor	Propane	Pump Mounted	CuproNickel	830
PM1750PACC3PJN	1750	Indoor/Outdoor	Propane	Pump Mounted	CuproNickel	880
PM2000PACC3PJN	2000	Indoor/Outdoor	Propane	Pump Mounted	CuproNickel	1025

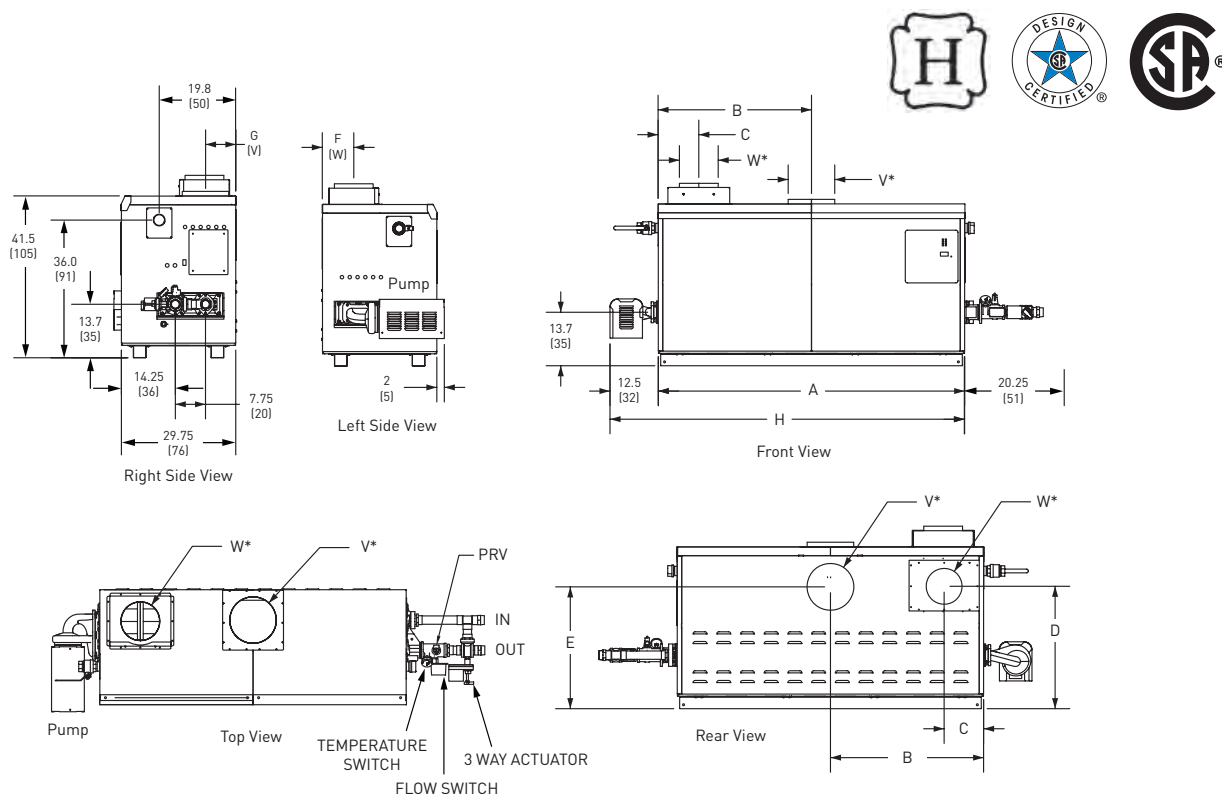
*Gas engine measures up to 85% thermal efficiency depending on size when tested per ANSI Z21.56:19/CSA 4.7:19 2019 section 5.10.

**Certified by a third party test lab and communicated to SCAQMD for Rule 1146.2

COMMERCIAL POWERMAX® (CONT'D)

HIGH PERFORMANCE ELECTRONIC IGNITION HEATER

Dimensions and Performance



Dimensional Data

Dimensions shown in inches, cm.

Size (000's)	A		B		C		D		E		F		G		H		Air Conn. W*		Vent Conn. V*		Horiz. Vent Pipe	
500	33½	85	15¾	40	5¾	15	29¾	76	32¾	83	7¾	20	8¾	22	46	117	6	15	8	15	6	15
750	45½	116	21¾	55	5¾	15	29¾	76	32¾	83	7¾	20	8¾	22	58	147	6	15	10	20	8	15
1000	57½	146	28¾	73	5¾	15	29¾	76	32¾	83	7¾	20	7	18	70	178	8	20	10	25	8	20
1250	68	172	34	86	10¼	26	30¾	78	29½	75	8¾	22	8¾	22	80	203	8	20	12	30	8	20
1500	78½	199	39¾	101	10¼	26	30¾	78	29½	75	8¾	22	8¾	22	91	231	8	20	12	30	8	20
1750	89	226	44½	113	10¼	26	30¾	78	29½	75	8¾	22	8¾	22	101	256	8	20	14	36	8	20
2000	99½	253	49¾	126	10¼	26	30¾	78	29½	75	8¾	22	8¾	22	112	284	12	30	14	36	12	30

*Air and vent connections may be on top or back of the PowerMax, and are field convertible.

Sizing Data

Indoor Model	Input ¹ BTU/h x1000	Output ¹ BTU/h x1000	Gas Conn. Size inches ²	Heater Water Conn. Size inches ²	Mixing System Water Conn. Size inches ²	Shipping Weight lbs. kg
500	500	425	1¼	2	2	495 225
750	750	638	1¼	2	2	575 261
1000	999	849	1½	2½	2	685 311
1250	1250	1063	2	2½	2	730 331
1500	1500	1275	2	2½	2	830 377
1750	1750	1488	2	2½	2	880 400
2000	1999	1699	2	2½	2	1025 465

NOTES: 1. Input and output must be derated 2% per 1000 feet above sea level when installed above 2000 feet altitude.
2. Dimensions are nominal.

Note: Contact factory at 1-800-831-7133 for replacement parts.

COMMERCIAL MEGATHERM®

HIGH PERFORMANCE ELECTRONIC IGNITION HEATER

Featured Highlights

- Electronic ignition
- Built-in draft diverter (indoor models) simplifies installation
- Integral pump assures proper water flow (models 500-1825)
- High temperature refractory firebox liner to 2000° F
- Easy-to-service header flanges
- Corrosion-resistant glass-lined headers
- CSA Certified
- **All Heaters include CSD-1. Contact factory for part numbers**
- Start-up service by an authorized representative is strongly recommended before regular operation



Commercial
MegaTherm
Heater

CALIFORNIA PROPOSITION 65 WARNING

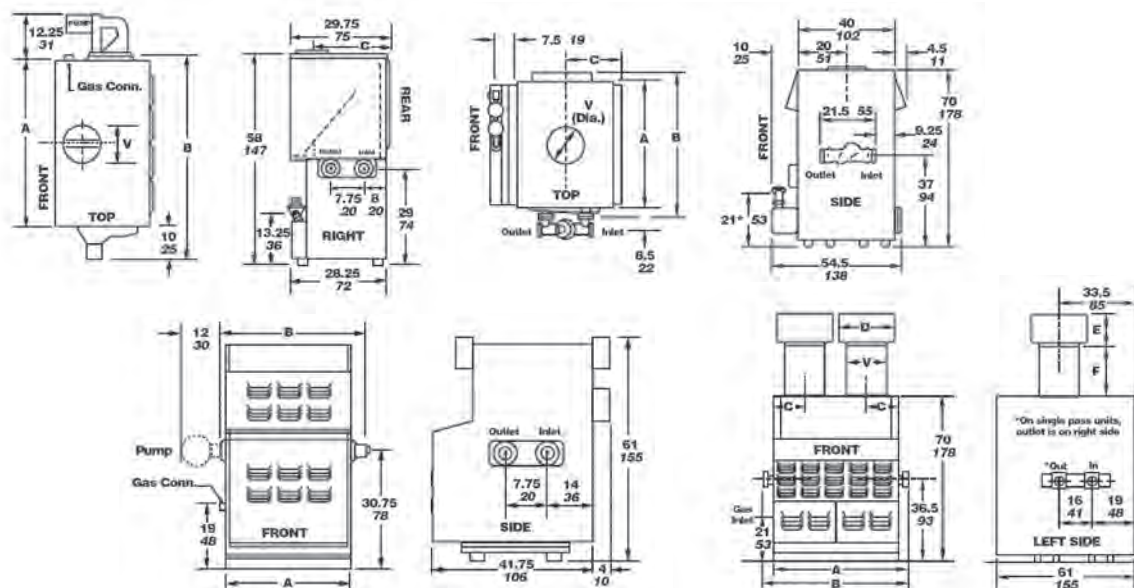
⚠ **WARNING:** Cancer and Reproductive Harm.
⚠ **AVERTISSEMENT:** Peut Causer le Cancer
et des Dommages au Système Reproducteur.
⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

MegaTherm Pool Heaters are designed for commercial, institutional and large residential pools where economical performance and rapid heat-up are required. Available in indoor and outdoor models in both natural and propane. MegaTherm is design verified to the ANSI Z21.56 Standard for Gas-Fired Pool Heaters (Outdoor 5---1825 units are certified for use without the addition of a draft diverter or external vent. Indoor units incorporate a built-in draft diverter and require vent piping only.)

Ordering Information

Product	BTUs (000's)	Installation	Gas Type	Pump System	Heat Exchanger	Carton Wt. (Lbs.)
COMMERCIAL MEGATHERM NATURAL GAS MODELS						
MT2200IN09CBPNJX	2200	Indoor	Natural	Pump Mounted	CuproNickel	1950
MT2800IN09CBPNJX	2800	Indoor	Natural	Pump Mounted	CuproNickel	2100
MT3200IN09CBPNJX	3200	Indoor	Natural	Pump Mounted	CuproNickel	2250
MT3600IN09CBPNJX	3600	Indoor	Natural	Pump Mounted	CuproNickel	2510
MT4000IN09CBPNJX	4000	Indoor	Natural	Pump Mounted	CuproNickel	2750
MT4500IN09CBPNJX	4500	Indoor	Natural	Pump Mounted	CuproNickel	2900
MT2200EN09CBPNJX	2200	Outdoor	Natural	Pump Mounted	CuproNickel	2320
MT2800EN09CBPNJX	2800	Outdoor	Natural	Pump Mounted	CuproNickel	2500
MT3200EN09CBPNJX	3200	Outdoor	Natural	Pump Mounted	CuproNickel	2840
MT3600EN09CBPNJX	3600	Outdoor	Natural	Pump Mounted	CuproNickel	3175
MT4000EN09CBPNJX	4000	Outdoor	Natural	Pump Mounted	CuproNickel	3940
MT4500EN09CBPNJX	4500	Outdoor	Natural	Pump Mounted	CuproNickel	3790

Dimensions and Performance



ULTRATEMP® HEAT PUMP

HIGH PERFORMANCE HEAT PUMP

TRADEGRADE

Featured Highlights

- 100% titanium heat exchanger assures corrosion-resistant performance for extra long life
- LCD control board displays an intuitive menu-driven read out with easy to follow full word messages; no more codes
- Automatic defrost feature senses refrigerant temperature and prevents freezing, allowing the heat pump to operate at even lower temperatures
- Compatible with ALL automated control packages
- Long-life corrosion resistant plastic composite cabinet stands up to severe climates and pool chemicals
- ETL certified safe for operation
- Thermostatic Expansion Valve (TXV) controls refrigerant flow for optimum efficiency and BTU output over a wider operating range
- High efficiency, meets or exceeds existing codes and standards
- BTU and efficiency performance independently certified by the Air-Conditioning, Heating and Refrigeration Institute, AHRI



UltraTemp 120Q Heat Pump

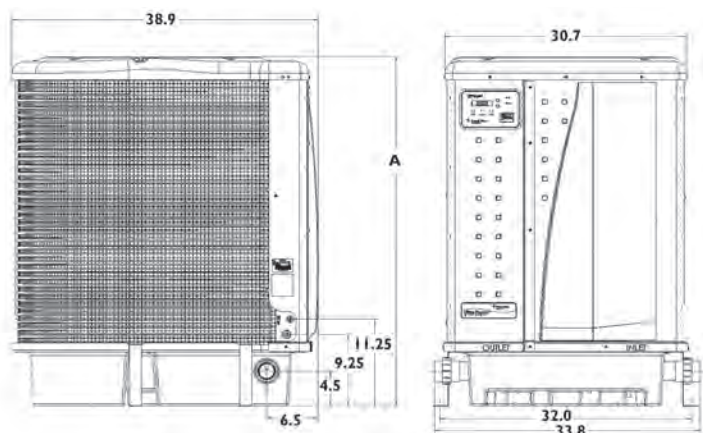
UltraTemp Heat Pumps are manufactured with non-ozone depleting R410 refrigerant.

Ordering Information

Part #		Model	80/80/80* BTU/COP	80/63/80* BTU/COP	50/63/80* BTU/COP	Freq (Hz)	Breaker Size (amp)	Phase	Volt	Ctn Qty.	Ctn Wt.	"A" Dim
BLACK	ALMOND											
ULTRATEMP HEAT PUMPS												
460962	460932	110	110,000/6.1	101,000/5.8	70,000/4.0	60	50	1	230	1	271	45.5
460863	460833	120Q	127,000/5.7	120,000/5.5	80,000/4.0	60	50	1	230	1	270	48.1
460964	460934	140	145,000/5.8	135,000/5.6	90,000/4.0	60	50	1	230	1	335	45.5
460965	460935	120 H/C	125,000 Heat/5.5 71,000 Cool/4.1	118,000/5.3	80,000/4.0	60	50	1	230	1	283	45.5
460959	460958	140 H/C	140,000 Heat/5.6 71,000 Cool/4.1	132,000/5.4	85,000/4.0	60	50	1	230	1	344	45.5
-	460928	140C	140,000/5.7	130,000/5.5	85,000/4.0	50	50	3	230	1	335	45.5
-	460932	140 H/C	110,000/6.1	101,000/5.8	70,000/4.0	60	50	1	230	1	271	45.5

*Rating in accordance with AHRI Standard 1160
(air temp. °F. / % relative humidity / water temp °F.)

Dimensions and Performance



CALIFORNIA PROPOSITION 65 WARNING

- ⚠ WARNING: Cancer and Reproductive Harm.
 ⚠ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov



The AHRI Certified® Mark is applied only to HVACR equipment and components that have been independently tested to certify manufacturers' performance claims are accurate. Visit www.ahridirectory.org for a complete list of certified products.

CEC indicates that Heat Pump has been evaluated to California Title-20, listed in the California Energy Commission's (CEC) database of compliant heat pumps, and certified to use on Residential Swimming Pool Filtration Systems.

[illegible]



**PENTAIR
POOL**

IN-FLOOR CLEANING & CIRCULATION

Updated June 2025

G4V

COMPLETE CLEANING HEADS



G4V Complete White

Featured Highlights

- Superior energy efficiency as compared to non-venturi cleaning heads
- Allows pool to circulate water and properly clean, even at reduced pump speeds
- Directs water to the pool floor for a more even temperature
- Helps ensure a more even dispersement of chemicals

Pentair G4V cleaning head harnesses the power of venturi technology to help improve your system's cleaning capability. As your pump drives water through the nozzle, our proprietary venturi head design creates a vacuum which generates additional flow strength, augmenting the cleaning power at no extra cost.

Ordering Information

Pentair Item #	Product Name & Description
G4V COMPLETE HEADS W/ PROTECTA FOAM W/ RISER (Internal, Floor Fitting, Color Ring, Slurry Cap, Riser & Protecta)	
221004	G4V Complete with Riser Black
221003	G4V Complete with Riser Dark Gray
221001	G4V Complete with Riser White
221002	G4V Complete with Riser Light Gray
G4V COMPLETE HEADS W/ PROTECTA FOAM (Internal, Floor Fitting, Color Ring, Slurry Cap, Riser & Protecta)	
230122	G4V Complete Black
230123	G4V Complete Dark Gray
230125	G4V Complete White
230129	G4V Complete Light Gray
G4VHP COMPLETE HEADS W/ PROTECTA FOAM W/ RISER (Internal, Floor Fitting, Color Ring, Slurry Cap, Riser & Protecta)	
230160	G4VHP Complete with Riser Black
230161	G4VHP Complete with Riser Dark Gray
230163	G4VHP Complete with Riser White
230167	G4VHP Complete with Riser Light Gray

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

G4V (CONT'D)

COMPLETE CLEANING HEADS

Pentair Item #	Product Name & Description
G4VHP COMPLETE HEADS W/ PROTECTA FOAM (Internal, Floor Fitting, Color Ring, Slurry Cap, Riser & Protecta)	
230130	G4VHP Complete Black
230131	G4VHP Complete Dark Gray
230133	G4VHP Complete White
230137	G4VHP Complete Light Gray
G4 HEADS COMPLETE ADJUSTIBLE ORIFICE W/ RISER (Internal, Floor Fitting, Color Ring, Slurry Cap, Riser & Protecta)	
222004	G4 Adjust Orifice Comp with Riser Black
222003	G4 Adjust Orifice Comp with Riser Dark Gray
222001	G4 Adjust Orifice Comp with Riser White
222002	G4 Adjust Orifice Comp with Riser Light Gray
G4 HEADS COMPLETE ADJUSTIBLE ORIFICE (Internal, Floor Fitting, Color Ring, Slurry Cap, Riser & Protecta)	
230138	G4 Adjust Orifice Comp Black
230139	G4 Adjust Orifice Comp Dark Gray
230141	G4 Adjust Orifice Comp White
230143	G4 Adjust Orifice Comp Light Gray

STYLE 2

COMPLETE CLEANING HEADS



Style 2 Vinyl G2 Complete White

CALIFORNIA PROPOSITION 65 WARNING
 ⚠️ WARNING: Cancer and Reproductive Harm.
 ⚠️ AVERTISSEMENT: Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠️ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov PR 20171A

Ordering Information

Pentair Item #	Product Name & Description
G2/G2V COMPLETE VINYL HEADS (Floor Fitting, Internal, & Color Ring)	
228062	Style 2 Vinyl G2 Complete Light Gray
228061	Style 2 Vinyl G2 Complete White
228162	Vinyl G2V Complete Light Gray
228161	Vinyl G2V Complete White

G4 / G4V / G4VHP INTERNAL HEADS

CLEANING HEAD INTERNALS & PARTS



G4V Internal White



G4VHP Internal White



G4 Internal White

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

Ordering Information

Pentair Item #	Product Name & Description
G4V FLOOR FITTING ASSEMBLY NO RISER (Floor Fitting, Color Ring, Slurry Cap, & Protecta)	
232104	G4 Floor Fitting Assembly Black
232103	G4 Floor Fitting Assembly Dark Gray
232107	G4 Floor Fitting Assembly Tan
232101	G4 Floor Fitting Assembly White
232102	G4 Floor Fitting Assembly Light Gray
G4V INTERNAL HEADS	
231204	G4V Internal Black
231203	G4V Internal Dark Gray
231207	G4V Internal Tan
231201	G4V Internal White
231208	G4V Internal Gold
231206	G4V Internal Dark Blue
231205	G4V Internal Euro Blue
231202	G4V Internal Light Gray
G4V COMPONENTS	
232404Z	G4 / G4V / G4VHP Color Ring Black
232403Z	G4 / G4V / G4VHP Color Ring Dark Gray
232401Z	G4 / G4V / G4VHP Color Ring White
232402Z	G4 / G4V / G4VHP Color Ring Light Gray
231100	G4 / G4V / G4VHP Floor Fitting
236770	G4 / G4V / G4VHP O-Ring (Round)
236079	Plaster Cap
230158	G4 / G4V / G4VHP Riser Pipe Pack 20
230159	G4 / G4V / G4VHP Riser Pipe Pack 40

G4 / G4V / G4VHP INTERNAL HEADS (CONT'D)

CLEANING HEAD INTERNALS & PARTS

Pentair Item #	Product Name & Description
G4VHP INTERNAL HEADS	
233204	G4VHP Internal Black
233203	G4VHP Internal Dark Gray
233201	G4VHP Internal White
233202	G4VHP Internal Light Gray
G4 INTERNAL HEADS ADJUSTABLE ORIFICE (Also fits discontinued G3)	
232204	G4 Internal Black
232203	G4 Internal Dark Gray
232207	G4 Internal Tan
232201	G4 Internal White
232208	G4 Internal Gold
232206	G4 Internal Dark Blue
232205	G4 Internal Euro Blue
232202	G4 Internal Light Gray
G4 FIXED HEADS COMPLETE ADJUSTABLE ORIFICE W/ RISER (INTERNAL, FLOOR FITTING, COLOR RING, SLURRY CAP, RISER & PROTECTA)	
220123	G4 Adjust Orifice Fixed Comp with Riser White
220124	G4 Adjust Orifice Fixed Comp with Riser Black
220125	G4 Adjust Orifice Fixed Comp with Riser Dark Gray
220126	G4 Adjust Orifice Fixed Comp with Riser Light Gray
G4 FIXED HEADS COMPLETE ADJUSTABLE ORIFICE (Internal, Floor Fitting, Color Ring, Slurry Cap & Protecta)	
220139	G4 Adjust Orifice Fixed Comp White
220140	G4 Adjust Orifice Fixed Comp Black
220141	G4 Adjust Orifice Fixed Comp Dark Gray
220142	G4 Adjust Orifice Fixed Comp Light Gray
G4 FIXED INTERNAL HEADS ADJUSTABLE ORIFICE (Also fits discontinued G3)	
220109Z	G4 Internal Fixed White
220111Z	G4 Internal Fixed Black
220112Z	G4 Internal Fixed Dark Gray
220113Z	G4 Internal Fixed Light Gray



CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

STYLE 2 INTERNALS

CLEANING HEAD PARTS

Ordering Information

Pentair Item #	Product Name & Description
STYLE 2 COMPONENTS	
236040	Style 2 O-Ring (Round)
236143	Style 2 Floor Fitting Dark Gray
236141	Style 2 Floor Fitting White
230108	Style 2 Floor Fitting Vinyl White
230087	Style 2 Floor Fitting Vinyl Gray



Style 2 Floor Fitting
White

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

G2 RETRO INTERNALS W/ VARIABLE FLOW ORIFICES

CLEANING HEAD INTERNALS & PARTS

Ordering Information

Pentair Item #	Product Name & Description
G2 RETRO INTERNALS W/ VARIABLE FLOW ORIFICES (Upgrade from Style 2)	
236704	G2 Retro Internal Black
236683	G2 Retro Internal Dark Gray
236671	G2 Retro Internal White
236612	G2 Retro Internal Light Gray
236706	G2 Retro Internal Dark Blue
G2V RETRO INTERNALS	
236744	G2V Retro Internal Black
236703	G2V Retro Internal Dark Gray
236701	G2V Retro Internal White
236702	G2V Retro Internal Light Gray
236786	G2V Retro Internal Dark Blue



G2 Retro Internal White



G2V Retro Internal White

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

STYLE 1 INTERNALS

CLEANING HEAD INTERNALS & PARTS



Style 1 High Flow
Internal White

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov PR32014A

Ordering Information

Pentair Item #	Product Name & Description
STYLE 1 INTERNALS	
236353	Style 1 High Flow Internal Dark Gray
236351	Style 1 High Flow Internal White
236252	Style 1 Low Flow Internal Dark Gray
236251	Style 1 Low Flow Internal White
STYLE 1 COMPONENTS	
236950	Style 1 O-Ring (Square)

CLEANING HEAD ACCESSORIES & TOOLS



G4 / G4V / G4VHP
Pressure Systems
Test Kit



G4 / G4V / G4VHP Metal
Installation Tool



Pipe Reamer Tool for
2" PVC Schedule 40



G4 / G4V / G4VHP Test /
Winterizing Plug

Ordering Information

Pentair Item #	Product Name & Description
G4 / G4V / G4VHP	
229910	G4 / G4V / G4VHP Plastic Installation Tool
229600	G4 / G4V / G4VHP Metal Installation Tool
229700	G4 / G4V / G4VHP Pressure System Test Kit
220100	G4/G4V/G4VHP Winterizing Plug Salmon
220096	G4/G4V/G4VHP Winterizing Plug BLK
220097	G4/G4V/G4VHP Winterizing Plug GRY
220098	G4/G4V/G4VHP Winterizing Plug LT GRY
220099	G4/G4V/G4VHP Winterizing Plug WHT
229601	Pipe Reamer Tool for 2" PVC Schedule 40
STYLE 2	
229642	Style 2 Metal Installation Tool
230040	Syle 2 System Pressure Test Kit
236200	Syle 2 Riser Pipe (15' PVC)
229940	Style 2 Plastic Installation
STYLE 1	
229950	Style 1 Plastic Installation Tool

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov PR32014A

WAVE WATER ACTUATED VALVE

COMPLETE VALVES



6 Port Low Profile 2" T-Valve



6 Port Low Profile 1 1/2" T-Valve

Featured Highlights

- Smooth transition – helps reduce pressure spikes
- Efficient and easy to maintain
- Available in multiple port configurations

The WAVE Water Actuator Valve is the control center of your pool cleaning and circulation system, directing the water to specific zones in your pool. Standard features such as built-in speed control and QuikStop ensure optimum cleaning and circulation, as well as functional flexibility.

Each new WAVE valve cam has been redesigned to provide better recognition, optimized cleaning, and longer life than the previous design. The new design minimizes the time needed to transition between zones, simultaneously reducing the pressure swing to as low as 0.5 psi. Additionally, the cams have been labeled and color-coded for easy product recognition, as well as utilizing a high quality plastic, engineered for improved performance in chlorinated environments.

Ordering Information

Pentair Item #	Product Name & Description
LOW PROFILE 2" ACTUATOR VALVE COMPLETES	
224420	6 Port Low Profile 2" T-Valve
224700	3 Port Low Profile 2" T-Valve
224800	2 Port Low Profile 2" T-Valve
224000	Duo Valve System Low Profile 2" (1 (one) 2 Port & 2 (two) 6 Port Low Profile Valves)
LOW PROFILE 1 1/2" ACTUATOR VALVE COMPLETES	
224470	6 Port Low Profile 1 1/2" T-Valve
LOW PROFILE 1 1/2" WATER FEATURE VALVE	
591540	Splashpad Low Profile 1 1/2"Water Feature Valve

CALIFORNIA PROPOSITION 65 WARNING

- ⚠️ **WARNING:** Cancer and Reproductive Harm.
⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
- www.p65warnings.ca.gov

PN20213A

TOP FEED ACTUATOR VALVE

COMPLETE VALVES



6 Port Top Feed 1 1/2" T-Valve
without Quikstop



5 Port Top Feed 1 1/2" T-Valve
with Quikstop



6 Port Top Feed 1 1/2" T-Valve
with Quikstop

The Pentair Top Feed Valve is constructed to provide optimal cleaning with ease-of-maintenance. The Top Feed Valve features a durable Upper Housing which also includes the Speed Control mechanism. The cleaning valve directs high-pressured water to one of the five zones at a time and exits through the pop-up heads designated to that zone. The cleaning system also aids in boosting circulation with heating systems, allowing your entire pool to be heated rather than just the top section.

Ordering Information

Pentair Item #	Product Name & Description
TOP FEED 1 1/2" ACTUATOR VALVE COMPLETES	
225571	5 Port Top Feed 1 1/2" T-Valve without Quikstop
225470	6 Port Top Feed 1 1/2" T-Valve with Quikstop
225570	5 Port Top Feed 1 1/2" T-Valve with Quikstop

CALIFORNIA PROPOSITION 65 WARNING

⚠

WARNING: Cancer and Reproductive Harm.

⚠

AVERTISSEMENT: Peut Causer le Cancer
et des Dommages au Système Reproducteur.

⚠

ADVERTENCIA: Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov.

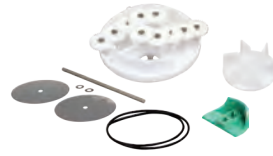
PN225570A

LOW PROFILE ACTUATOR VALVES

VALVE REPLACEMENT PARTS



6 Port Low Profile
T-Valve Kit 2"



3 Port Low Profile
T-Valve Kit 2"



2 Port Low Profile
T-Valve Kit 2"



2/3 Port Low Profile
T-Valve Kit 1 1/2"



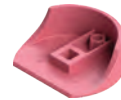
6 Port Low Profile
Retro Kit



6 Port T-Valve Cam



3 Port T-Valve Cam



2 Port T-Valve Cam

Ordering Information

Pentair Item #	Product Name & Description
LOW PROFILE ACTUATOR VALVE KITS	
230069	6 Port Low Profile T-Valve Kit 2 "
230146	3 Port Low Profile T-Valve Kit 2"
230147	2 Port Low Profile T-Valve Kit 2"
230148	6 Port Low Profile T-Valve Kit 1 1/2"
238510	2/3 Port Low Profile T-Valve Kit 1 1/2"
230062	Kit D 6 Port Low Profile Ball Valve Kit
230066	6 Port Low Profile Retro Kit
LOW PROFILE ACTUATOR VALVE COMPONENTS	
230010Z	6 Port T-Valve Cam (Old Part #539639)
230007Z	3 Port T-Valve Cam (Old Part #545588)
230006Z	2 Port T-Valve Cam (Old Part #545588)

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

PN202104A

LOW PROFILE ACTUATOR VALVES (CONT'D)

VALVE REPLACEMENT PARTS

Pentair Item #	Product Name & Description
230046Z	Low Profile Valve O-Ring
230175	Low Profile Speed Nozzle (Outside Install)
230174	Low Profile Speed Nozzle (Inside Install)
230022Z	Low Profile Impeller
230011Z	Low Profile Band Clamp
230045	Low Profile Valve Lid Assembly with O-Ring
230149	Low Profile 1 1/2" Housing with Press In T-Valves
230043Z	6 Port 2" Low Profile Valve Housing
230363Z	3 Port 2" Low Profile Valve Housing
230364Z	2 Port 2" Low Profile Valve Housing
230080	2" T-Valve Assembly (6 Pack)
230176	1 1/2" T-Valve Assembly
235090	1 1/2" and 2" T-Valve Install & Remove Tool



5 Port T-Valve Cam



5 Port Ball Valve Cam



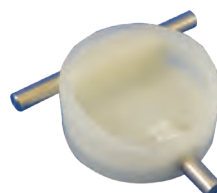
Low Profile Valve Lid Assembly with O-Ring



Low Profile 1 1/2" Housing with Press-In T-Valves



6 Port 2" Low Profile Valve Housing



2" T-Valve Assembly

TOP FEED ACTUATOR VALVES

VALVE REPLACEMENT PARTS



Kit (A) 5 & 6 Port Top Feed Gear



Kit (C) 6 Port Top Feed Ball Valve



6 Port Top Feed Retro Kit



6 Port Top Feed Kit 1 1/2"



6 Port Top Feed Lower Housing



5-Port Top Feed Lower Housing (Black) with T-Flaps Installed



5 Port Top Feed Lower Housing



Top Feed Upper Housing with Speed Ctrl & Diverter

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

Ordering Information

Pentair Item #	Product Name & Description
TOP FEED ACTUATOR VALVE KITS	
230054	Kit (A) 5 & 6 Port Top Feed Gear
230055	Kit (C) 6 Port Top Feed Ball Valve
230060	Kit (B) 5 Port Top Feed Ball Valve
230065	6 Port Top Feed Retro Kit
230067	5 Port Top Feed Retro Kit
230068	6 Port Top Feed Kit 1 1/2"
230070	5 Port Top Feed Kit 1 1/2"
TOP FEED ACTUATOR VALVE COMPONENTS	
230019Z	6 Port Top Feed Lower Housing
230018	5 Port Top Feed Lower Housing (Black) with T-Flaps Installed
230047	Ball Valve O-Ring
230042Z	Top Feed Valve Band Clamp
230057	Gear Retainer Clip Kit (12)
230010Z	6 Port T-Valve Cam
230008Z	5 Port T-Valve Cam
235090	1 1/2" and 2" T-Valve Install & Remove Tools
235080Z	Devcon Plastic Welder (1 oz Tube)
230024	Top Feed Lid with Speed Control & Diverter
LIVING WATER COMPONENTS	
591500	Living Waters Gear Kit

FLOWVIS® IN-LINE FLOW METER VALVE ACCESSORIES & TOOLS

Featured Highlights

- Installation flexibility; installs horizontally, vertically, or even upside-down
- Can be installed with little-to-zero straight pipe requirements
- Doubles as a check valve (1.5", 2", 2.5" and 2"x2.5" models)
- Clear, easy-to-read scale in GPM or optional LPM or M3/h with velocity scale
- Installs quickly and easily with no calibration required



FlowVis Flow Meter

FlowVis Flow Meter is a unique flow meter solution for clean water applications such as swimming pools, spas, water features, and fountains. Models are available for 1.5" through 4" as well as retrofit units for existing specific third party valve bodies. Models for 1.5", 2", and 2.5" pipe include an integrated check valve. Additionally, a non-check valve model is available for applications that employ an SVRS and where check valves are not permitted. All FlowVis models offer highly accurate performance and a unique ability to be installed right next to other plumbing fittings such as tees, without the need for long straight pipe runs before and after.

Ordering Information

Pentair Item #	Product Name & Description
FLOWVIS FLOW METER (US GALLON PER MINUTE)	
261193	Flowvis Flow Meter (US Gallon Per Minute)

FlowVis® is a registered trademark of H2flow Controls, Inc., in the United States and/or other countries.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov

AVSC HEAVY DEBRIS REMOVAL DRAIN

COMPLETE DRAINS



AVSC Single Standard
Top Channel Drain White



AVSC Single Suction
Pebble Top Drain White



AVSC Dual Standard Top
Channel Drain White



AVSC Dual Suction
Pebble Top Drain White



AVSC Vinyl Dual Suction
White

Featured Highlights

- Available in single and dual-inlet models
- Easy installation, including construction cover
- For pools, spas, and water features
- Available with a Pebble Top Lid

The AVSC drain is a heavy debris removal drain in an unblockable package. The AVSC drain conforms to all current ANSI, NSF, and VGB anti-entrapment standards, and boasts one of the highest flow rates of debris removal drains in the U.S. to date.

Available in a both dual or single port models (accepting both 2.5" and 3" pipe) the AVSC drain comes in a wide variety of colors. In addition, an optional fillable lid is available to allow the drain to seamlessly blend into the surrounding finish of the pool.

Ordering Information

Pentair Item #	Product Name & Description
AVSC SINGLE SUCTION STANDARD TOP DRAIN	
285001	AVSC Single Standard Top Channel Drain White
285003	AVSC Single Standard Top Channel Drain Dark Gray
285004	AVSC Single Standard Top Channel Drain Black
285002	AVSC Single Standard Top Channel Drain Light Gray

CALIFORNIA PROPOSITION 65 WARNING

- ⚠ **WARNING:** Cancer and Reproductive Harm.
⚠ **AVERTISSEMENT:** Peut Causer le Cancer
et des Dommages au Système Reproducteur.
⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

PN20216A

AVSC HEAVY DEBRIS REMOVAL DRAIN (CONT'D)

COMPLETE DRAINS

Pentair Item #	Product Name & Description
AVSC DUAL SUCTION STANDARD TOP DRAIN	
286101	AVSC Dual Standard Top Channel Drain White
286123	AVSC Dual Standard Top Channel Drain Dark Gray
286114	AVSC Dual Standard Top Channel Drain Black
286102	AVSC Dual Standard Top Channel Drain Light Gray
AVSC SINGLE SUCTION PEBBLE TOP DRAIN	
288101	AVSC Single Pebble Top Channel Drain White
288103	AVSC Single Pebble Top Channel Drain Dark Gray
288104	AVSC Single Pebble Top Channel Drain Black
288102	AVSC Single Pebble Top Channel Drain Light Gray
AVSC DUAL SUCTION PEBBLE TOP DRAIN	
289101	AVSC Dual Pebble Top Channel Drain White
289103	AVSC Dual Pebble Top Channel Drain Dark Gray
289104	AVSC Dual Pebble Top Channel Drain Black
289102	AVSC Dual Pebble Top Channel Drain Light Gray
VINYL AVSC DUAL DRAIN	
284161	AVSC Vinyl Dual White
284202	AVSC Vinyl Dual Light Gray

AVSC HEAVY DEBRIS REMOVAL DRAIN

DRAIN REPLACEMENT PARTS & ACCESSORIES



AVSC Standard Top
Cover Only Light Gray



AVSC Pebble Top Cover Only
Light Gray



AVSC Color Change
Insert Light Gray



Hydro Relief Valve 1 1/2"



AVSC Pressure Test
Plug 2 1/2"



AVSC Channel Drain 17" Baffle

Ordering Information

Pentair Item #	Product Name & Description
AVSC STANDARD COVER ONLY	
295301	AVSC Standard Top Cover Only White
295003	AVSC Standard Top Cover Only Dark Gray
295304	AVSC Standard Top Cover Only Black
295302	AVSC Standard Top Cover Only Light Gray
AVSC PEBBLE TOP COVER ONLY	
298601	AVSC Pebble Top Cover Only White
298200	AVSC Pebble Top Cover Only Dark Gray
298204	AVSC Pebble Top Cover Only Black
298302	AVSC Pebble Top Cover Only Light Gray
AVSC DRAIN COLOR CHANGE INSERT	
295001	AVSC Color Change Insert White
295013	AVSC Color Change Insert Dark Gry
295204	AVSC Color Change Insert Black
295202	AVSC Color Change Insert Light Gray

Ordering Information



AVSC Gunite Cover

Pentair Item #	Product Name & Description
AVSC DRAIN COMPONENTS	
280000	Hydro Relief Valve 1 1/2"
290060	AVSC Pressure Test Plug 2 1/2"
295800	AVSC Pressure Test Plug O-Ring
295290	AVSC Channel Drain 17" Baffle
AVSC DRAIN ACCESSORIES & TOOLS	
295300	AVSC Gunite Cover
295314	AVSC SS 316 Screws (Set of 10 with Tool)

PDR2 POWERFUL DEBRIS REMOVAL DRAIN

COMPLETE DRAINS

Featured Highlights

- Manufactured from UV-resistant engineered polymers
- #316 stainless steel screws
- Hydrostatic Connection Designed into the Sump
- Capable of handling large debris



PDR2 10" Drains No Sump (Set of 2) White



PDR2 10" Drains with Sump (Set of 2) White



PDR2 Retro Fit Kit White

PDR2 drain provides heavy debris removal and aids in water circulation in your pool. The PDR2 drain is VGB/CPSC compliant, and is specifically designed and engineered for debris removal. Its size makes it a great drain for areas with space limitations. The PDR2 drain provides an excellent choice for deep end pools or catch basins.

Ordering Information

Pentair Item #	Product Name & Description
PDR2 10" DRAINS NO SUMP (SET OF 2)	
287174	PDR2 10" Drains No Sump (Set of 2) Black
287103	PDR2 10" Drains No Sump (Set of 2) Dark Gray
287121	PDR2 10" Drains No Sump (Set of 2) White
280024	PDR2 10" Drains No Sump (Set of 2) Light Gray
PDR2 10" DRAINS WITH SUMP (SET OF 2)	
287104	PDR2 10" Drains with Sump (Set of 2) Black
287153	PDR2 10" Drains with Sump (Set of 2) Dark Gray
287111	PDR2 10" Drains with Sump (Set of 2) White
280402	PDR2 10" Drains with Sump (Set of 2) Light Gray
PDR 10" DRAINS COMPONENTS	
290220	PDR2 Main Drain SS Screws (Set of 3 with Tool)
PDR2 10" DRAINS RETRO KIT (INCLUDES REPLACEMENT COVERS)	
290244	PDR2 Retro Fit Kit Black
287106	PDR2 Retro Fit Kit Dark Blue
290228	PDR2 Retro Fit Kit Gold
287163	PDR2 Retro Fit Kit Dark Gray
287101	PDR2 Retro Fit Kit White

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

LEAFVAC DEBRIS CONTAINMENT REMOVAL

DEBRIS REMOVAL & CONTAINMENT COMPLETE



LeafVac Debris Canister Complete

Featured Highlights

- Energy efficient design
- Extra-large capacity
- Helps protect the pool pump
- Easy, minimal maintenance

The Pentair LeafVac system is an industry-leading heavy debris removal system. Its extra-large canister holds more debris, ensuring more time between cleanings. The extra capacity also allows for unimpeded flow of water, saving the pool's pump from potential damage. The pump, in turn, uses less power, thus saving energy.

Ordering Information

Pentair Item #	Product Name & Description
LEAFVAC DEBRIS CANISTER COMPLETE	
200210	LeafVac Complete (Length 26 1/2" / Width 14 1/4")

CALIFORNIA PROPOSITION 65 WARNING

⚠

WARNING: Cancer and Reproductive Harm.

⚠

AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.

⚠

ADVERTENCIA: Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov

PN200210A

LEAFVAC DEBRIS CONTAINMENT

DEBRIS REMOVAL & CONTAINMENT REPLACEMENT PARTS



LeafVac Debris
Basket Plastic



LeafVac Internal Seal
Plate (In Deck)



LeafVac
Silt Sock



LeafVac Assembly
(Includes Lid, Locking
Ring, and O-Ring)



LeafVac Canisters
with Unions



LeafVac
Union Set

Ordering Information

Pentair Item #	Product Name & Description
LEAFVAC DEBRIS CANISTER COMPONENTS	
219001Z	LeafVac O-Ring
219200	LeafVac Lid Assembly (Includes Lid, Locking Ring, and O-Ring)
219300	LeafVac Debris Basket Plastic
219910Z	LeafVac Internal Seal Plate (In Deck)
219080	LeafVac Seal Plate with Lock (In Deck)
219700	LeafVac Canister with Unions
219800	LeafVac Union Set
219400Z	LeafVac Union O-Ring

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

MULTICYCLONE DEBRIS REMOVAL

DEBRIS REMOVAL & CONTAINMENT COMPLETE



MultiCyclone 16 Pro
Pre Filter WaterCo® (Industrial)

Featured Highlights

- Minimizes filter maintenance
- Reduces backwash frequency
- Suitable for new and existing installations

When used as a pre-filter, the MultiCyclone filter's fine particulates such as sand or dust before it gets to the main filter. This reduces the wear and tear on traditional filter media and increases the amount of time between necessary filter cleanings. The MultiCyclone filter has no filter media to maintain or replace, and can be cleaned with a simple turn of a valve. It can be used as a pre-filter to traditional filtration, or as a stand-alone filter on water feature pumps.

Ordering Information

Pentair Item #	Product Name & Description
PRE FILTER (CYCLONE)	
301300	Multicyclone 16 Pro Pre Filter Waterco (Industrial)

CALIFORNIA PROPOSITION 65 WARNING

⚠️ **WARNING:** Cancer and Reproductive Harm.

⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.

⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov

PN20216A

QUIKSKIM VENTURI POWERED COMPLETE SKIMMERS

Featured Highlights

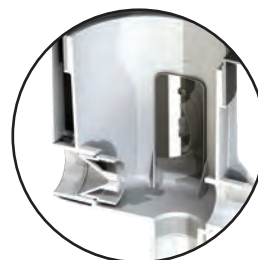
- Uses existing return water to create stronger skimming-action
- Anti-entrapment design offers reassurance for you and your family
- Durable housing is available in multiple colors
- Available for concrete, vinyl, and fiberglass pools

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov



QuikSkim Skimmer Black Body,
Black Ring Lid, w/ Foam



Optional Bonding Lug

The Pentair QuikSkim Skimmer is venturi-powered. The skimming strength comes from return water, not the pool pump suction. This process is not only efficient, but provides effective surface skimming.

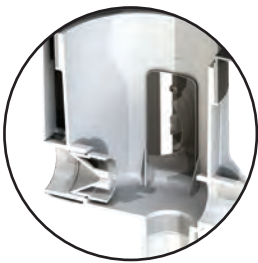
Ordering Information

Pentair Item #	With Lug	Product Name & Description
QUIKSKIM COMPLETE WITH PROTECTA FOAM		
505107	504107	QuikSkim White Body, Tan Ring Lid, w/ Foam
505101	504101	QuikSkim White Body, White Ring Lid, w/ Foam
505102	504102	QuikSkim White Body, Gray Ring Lid, w/ Foam
505307	504307	QuikSkim Gray Body, Tan Ring Lid, w/ Foam
505301	504301	QuikSkim Gray Body, White Ring Lid, w/ Foam
505302	504302	QuikSkim Gray Body, Gray Ring Lid, w/ Foam
QUIKSKIM COMPLETE WITH PROTECTA NO LID OR RING		
505110	504110	QS w/ Protecta, White Body, No Lid or Ring
505310	504310	QS w/ Protecta, Gray Body, No Lid or Ring
QUIKSKIM VINYL		
501123	—	QuikSkim Vinyl White Body, Dark Gray Ring Lid
QUIKSKIM FIBERGLASS		
517337	—	QS Fiberglass Dark Gray Body, Tan Ring Lid
517333	—	QS Fiberglass Dark Gray Body, Dark Gray Ring Lid
510137	—	QS Fiberglass White Body, Tan Ring Lid
501131	—	QS Fiberglass White Body, White Ring Lid
SUCTION FIBERGLASS SKIMMERS (NON-VENTURI) w/ 7 DEGREE FRONT FACE		
510130	—	Fiberglass Skimmer w/Dual Suction Ports, White Body, Light Gray Lid
517330	—	Fiberglass Skimmer w/Dual Suction Ports, Gray Body, Light Gray Lid
518031	—	Fiberglass Skimmer w/Dual Suction Ports, White Body, White Lid

QUIKSKIM ULTRA VENTURI POWERED COMPLETE SKIMMERS



QuikSkim Skimmer Ultra
White Body, White Ring Lid



Optional Bonding Lug

Featured Highlights

- 9" ultra high debris basket to further increase debris containment
- Uses existing return water to create stronger skimming-action
- Durable housing is available in multiple colors
- Available for concrete, vinyl, and fiberglass pools

Ordering Information

Pentair Item #	With Lug	Product Name & Description
QUIKSKIM ULTRA COMPLETE WITH PROTECTA		
507107	508107	QS Ultra w/ Protecta, White Body, Tan Ring Lid
507101	508101	QS Ultra w/ Protecta, White Body, White Ring Lid
507102	508102	QS Ultra w/ Protecta, White Body, Gray Ring Lid
507307	508307	QS Ultra w/ Protecta, Gray Body, Tan Ring Lid
507301	508301	QS Ultra w/ Protecta, Gray Body, White Ring Lid
507302	508302	QS Ultra w/ Protecta, Gray Body, Gray Ring Lid
QUIKSKIM ULTRA WITH PROTECTA NO LID OR RING		
507110	506110	QS Ultra w/ Protecta, White Body, No Lid or Ring
507310	506510	QS Ultra w/ Protecta, Gray Body, No Lid or Ring

CALIFORNIA PROPOSITION 65 WARNING

- ⚠ **WARNING:** Cancer and Reproductive Harm.
⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
- www.p65warnings.ca.gov

PN20210A

QUIKSKIM

SKIMMER REPLACEMENT PARTS



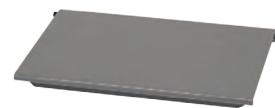
QuikSkim Basket with
Silt Sock



QuikSkim Deck Lid and
Ring White



QuikSkim Start Up Kit



QuikSkim Weir with Clips
Dark Gray

Ordering Information

Pentair Item #	Product Name & Description
QUIKSKIM COMPONENTS	
516487	Quikguard 2" Schedule 40 Knock-In Wall Fitting Black
516480	Quikguard 2" Schedule 40 Knock-In Wall Fitting Gray
516482	Quikguard 2" Schedule 40 Knock-In Wall Fitting Light Gray
516479	Quikguard 2" Schedule 40 Knock-In Wall Fitting White
510800	QuikSkim Basket with Silt Sock
518301	QuikSkim Deck Lid and Ring White
510097	QuikSkim Deck Lid and Ring Tan
511002	QuikSkim Deck Lid and Ring Gray
516477	QuikSkim Start Up Kit
516478	QuikSkim Venturi Nozzle
518201	QuikSkim Weir with Clips White
510702	QuikSkim Weir with Clips Light Gray
518213	QuikSkim Weir with Clips Dark Gray

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

QUIKSKIM ULTRA SKIMMER REPLACEMENT PARTS



Quikguard 2"
Schedule 40 Knock-In
Wall Fitting Gray



QuikSkim Ultra High
Capacity Basket



QuikSkim Ultra 2"
Pressure Test Plug
with O-Ring



QuikSkim Ultra
Venturi Nozzle

Ordering Information

Pentair Item #	Product Name & Description
QUIKSKIM ULTRA COMPONENTS	
516487	Quikguard 2" Schedule 40 Knock-In Wall Fitting Black
516480	Quikguard 2" Schedule 40 Knock-In Wall Fitting Gray
516482	Quikguard 2" Schedule 40 Knock-In Wall Fitting Light Gray
516479	Quikguard 2" Schedule 40 Knock-In Wall Fitting White
519900	QuikSkim Ultra High Capacity Basket with silt sock
510400	QuikSkim Ultra 2" Pressure Test Plug with O-Ring
518301	QuikSkim Ultra Deck Lid & Ring White
510097	QuikSkim Ultra Deck Lid & Ring Tan
511002	QuikSkim Ultra Deck Lid & Ring Light Gray
519000	QuikSkim Ultra Silt Sock
519800	QuikSkim Ultra Start Up Kit
516478	QuikSkim Ultra Venturi Nozzle
518201	QuikSkim Ultra Weir with Clips White
510702	QuikSkim Ultra Weir with Clips Light Gray
518213	QuikSkim Ultra Weir with Clips Dark Gray

SKIMMER ACCESSORIES & TOOLS



QuikSkim 2" Test Plug Removal Tool

Ordering Information

Pentair Item #	Product Name & Description
QUIKSKIM TEST PLUG REMOVAL TOOL	
510700	QuikSkim 2" Test Plug Removal Tool

CALIFORNIA PROPOSITION 65 WARNING

⚠️ **WARNING:** Cancer and Reproductive Harm.
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

PN20216A

QUIKPURE3® OZONE SYSTEM COMPLETE

Featured Highlights

- Convenient dual voltage design (110v or 220v) and plug-in UV bulb
- Available in 25,000- and 50,000-gallon capacity units



QuikPure3 Ozone System 25,000 Gallon
(Stand Pipe)

The Pentair QuikPure3 Ozone System releases ozone into the pool, which reduces the amount of chlorine needed to maintain proper water chemistry. Reducing the amount of chlorine needed helps relieve the potential for irritated eyes and itchy skin.

Ordering Information

Pentair Item #	Product Name & Description
QUIKPURE3	
381100	QuikPure3 25,000 Gallon (Stand Pipe)
381250	QuikPure3 50,000 Gallon (Stand Pipe)
383101	QuikPure3 25,000 Gallon (No Stand Pipe)
383201	QuikPure3 50,000 Gallon (No Stand Pipe)

CALIFORNIA PROPOSITION 65 WARNING

⚠

WARNING: Cancer and Reproductive Harm.

⚠

AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.

⚠

ADVERTENCIA: Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov.

PN201763

QUIKPURE3® OZONE SYSTEM

PARTS & ACCESSORIES



QuikPure3 4-Pin Lamp
(1-25 Or 2-50)



QuikPure3 Ballast
(1-25 Or 2-50)



QuikPure3 Auto Feed Kit



QuikPure3 Micro Switch
Pin Plunger



QuikPure3 Orifice Check
Valve Assembly



QuikPure3 Air Bleed Kit



Ozone Injector Manifold
with Tubing Kit



Ozone Injector Tubing
Kit with Check Valve

Ordering Information

Pentair Item #	Product Name & Description
QUIKPURE3 COMPONENTS	
391270	QuikPure3 4-Pin Lamp (1-25 or 2-50)
391205	QuikPure3 Ballast (1-25 or 2-50)
391060	QuikPure3 Auto Feed Kit
391050	QuikPure3 Micro Switch Pin Plunger
391034	QuikPure3 Orifice Check Valve Assembly
391001	QuikPure3 Air Bleed Kit
399150	Ozone Injector Manifold with Tubing Kit
399180	Ozone Injector Tubing Kit with Check Valve

CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
⚠ AVERTISSEMENT: Peut Causer le Cancer
et des Dommages au Système Reproducteur.
⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

QUIKDEKCLOR POOLSIDE CHLORINE FEEDER COMPLETE

Featured Highlights

- Innovative design allows for easy adjustment to compensate for swimmer load and pool conditions
- Compatible with multiple chlorine tab sizes
- Includes internal locking safety lid
- Available in multiple lid colors

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov



Quik DekClor Dark Gray Complete

Delivering chlorine directly into your pool, Quik DekClor chlorine feeder helps to prevent chemical wear and tear on your pump motor and filtering systems. The Quik DekClor chlorine feeder has specially engineered inlets that create an even water flow around chlorine tabs, which aids in the consistent disbursement of chemicals into the pool.

Ordering Information

Pentair Item #	Product Name & Description
DEKCLOR WITH PROTECTA	
385007	DekClor Tan
385001	DekClor White
385003	DekClor Dark Gray
385002	DekClor Light Gray
DEKCLOR WITHOUT RING LID	
385012	DekClor without Ring Lid, with Protecta

DEKCLOR POOLSIDE CHLORINE FEEDER AND WHISPA PARTS & ACCESSORIES



DekClor/Whispa Lid White, Tan, Dark Gray, & Light Gray



DekClor Start Up Kit with Safety Plate

Ordering Information

Pentair Item #	Product Name & Description
DEKCLOR/WHISPA COMPONENTS	
542517	DekClor/Whispa Lid White with Collar
542520	DekClor/Whispa Lid Tan with Collar
542516	DekClor/Whispa Lid Dark Gray with Collar
542518	DekClor/Whispa Lid Light Gray with Collar
391900	DekClor Safety Plate with Lock (Old Style)
391010	DekClor Start Up Kit with Safety Plate

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

BUBBLE JET WATER FEATURE



Bubble Jet Dark Gray

Ordering Information

Pentair Item #	Product Name & Description
BUBBLE JET FOUNTAIN COMPLETE (Manifold, Internal 8GPM)	
580301	Bubble Jet White
580303	Bubble Jet Dark Gray
BUBBLE JET FOUNTAIN COMPONENTS	
591301	Bubble Jet Internal White
591303	Bubble Jet Internal Dark Gray

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov

PN202174A

SPLASHDOWN WATER FEATURE PARTS & ACCESSORIES



22" SplashDown Internal Dark Gray

Ordering Information

Pentair Item #	Product Name & Description
SPLASHDOWN 22" INTERNALS	
591213	22" SplashDown Internal Water Jet White
591211	22" SplashDown Internal Water Jet Dark Gray

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov

PN202174A

AQUA ARCH

WATER FEATURE COMPLETE



Aqua Arch

Ordering Information

Pentair Item #	Product Name & Description
	AQUA ARCH (8-10 GPM)
580150	Aqua Arch

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov PN20174

AQUA ARCH

WATER FEATURE PARTS & ACCESSORIES



Aqua Arch Tool

Ordering Information

Pentair Item #	Product Name & Description
	AQUA ARCH TOOLS & ACCESSORIES
580151	Aqua Arch Tool

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov PN20174

TRIO DECK JET VARIABLE

WATER FEATURE COMPLETE



Trio Deck Jet Gray

Ordering Information

Pentair Item #	Product Name & Description
TRIO DECK JET (Fan Nozzle 2 GPM - Standard Jet Nozzle 5GPM - Triple Spray 2GPM)	
591600	Trio Deck Jet Bronze
580603	Trio Deck Jet Gray
580130	Trio Deck Jet Tan

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

PN/20076A

TRIO DECK JET VARIABLE

WATER FEATURE PARTS & ACCESSORIES

Ordering Information

Pentair Item #	Product Name & Description
TRIO DECK JET COMPONENTS	
580139	Trio Deck Jet O-Ring
TRIO DECK JET TOOLS & ACCESSORIES	
580610	Trio Deck Jet Tool Plastic

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

PN/20076A

QUIK WATER LEVELER

WHITE GOODS COMPLETE

Featured Highlights

- Maintains water level 24 hours a day
- Helps prevent expensive pump burnouts caused by low water levels
- Available in multiple lid colors



Quik Water Leveler Dark Gray

The Quik Water Leveler automatically controls the water level of your pool. Help ensure the proper maintenance of your pool's system while saving time for the more important things.

Ordering Information

Pentair Item #	Product Name & Description
QUIK WATER LEVELER COMPLETE	
542472	Water Leveler Tan with Protecta Foam
542469	Water Leveler White with Protecta Foam
542471	Water Leveler Dark Gray with Protecta Foam
542470	Water Leveler Light Gray with Protecta Foam

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

WATER LEVELER COMPONENTS

WHITE GOODS REPLACEMENT PARTS



Water Leveler Float with Restrictor Seal



Water Leveler Pressure Test Plug

Ordering Information

Pentair Item #	Product Name & Description
WATER LEVELER COMPONENTS	
542517	Deck Lid White with Collar
542520	Deck Lid Tan with Collar
542516	Deck Lid Dark Gray with Collar
542518	Deck Lid Light Gray with Collar
542486	Water Leveler Float with Restrictor Seal
542488	Water Leveler Restrictor Seal
T6EXT	Water Leveler Float Extension
542490	Water Leveler Repair Schedule 40
542491	Water Leveler Repair Schedule 80
542492	Water Leveler Repair Street 90
542479	Water Leveler Pressure Test Plug

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

INFUSION WALL INLETS

WHITE GOODS COMPLETE



Infusion Fitting White

Ordering Information

Pentair Item #	Product Name & Description
INFUSION WALL INLETS	
542530	Infusion Fitting White
542528	Infusion Fitting Dark Gray
542529	Infusion Fitting Black
542531	Infusion Fitting Light Gray

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

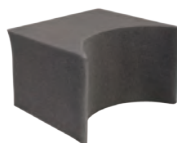
PVC FITTINGS & MISC PRODUCTS



G4 Cleaning Heads
Floor Fitting



QuikSkim Venturi
Powered Skimmers
Housing



QuikSkim Venturi
Powered Skimmers
Throat



2" Male Imperial / 63 MM
Female Metric Adapter

Ordering Information

Pentair Item #	Product Name & Description
PROTECTA FOAM INSERTS	
239850	G4 Cleaning Heads Floor Fitting
516497	QuikSkim / QuikSkim Ultra Housing & Throat Protecta Kit
PVC FITTINGS	
516488	2" Male Imperial / 63 MM Female Metric Adapter
MISC PRODUCTS	
542583	Plumbing Labels

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

PENTAIR REPLACEMENT INTERNAL COMPONENTS FOR RETRO FIT

RETRO INTERNALS



Pentair Replacement Parts for
Paramount PCC2000 Retro Internal White



Pentair Replacement Parts for
Paramount PV3 Retro Internal White



Pentair Replacement Parts
for Caretaker Threaded Retro
Internal White



Pentair Replacement Parts for
BlueSquare Retro Internal White



Pentair Replacement Parts for
Caretaker Retro Internal Gray

Ordering Information

Pentair Product #	Product Name & Description
PARAMOUNT¹ PCC2000 RETRO INTERNALS WITH ROTATING NOZZLES*	
220084	PCC2000 Retro Rotating Nozzle, White
220085	PCC2000 Retro Rotating Nozzle, Light Gray
220086	PCC2000 Retro Rotating Nozzle, Gray
220087	PCC2000 Retro Rotating Nozzle, Black
PARAMOUNT¹ PCC2000 RETRO INTERNALS WITH FIXED NOZZLES*	
220088	PCC2000 Retro Fixed Nozzle, White
220089	PCC2000 Retro Fixed Nozzle, Light Gray
220090	PCC2000 Retro Fixed Nozzle, Gray
220091	PCC2000 Retro Fixed Nozzle, Black
*Compatible with PCC2000, Vanquish, Vantage, & Vanish	
PARAMOUNT¹ PV3 RETRO INTERNALS WITH RATCHETING NOZZLES**	
220076	PV3 Retro Ratcheting Nozzle Multi Orifice Cap, White
220077	PV3 Retro Ratcheting Nozzle Multi Orifice Cap, Light Gray
220078	PV3 Retro Ratcheting Nozzle Multi Orifice Cap, Gray
220079	PV3 Retro Ratcheting Nozzle Multi Orifice Cap, Black
PARAMOUNT¹ PV3 RETRO INTERNALS WITH WEIGHTED NOZZLES**	
220080	PV3 Retro Weighted Nozzle Multi Orifice Cap, White
220081	PV3 Retro Weighted Nozzle Multi Orifice Cap, Light Gray
220082	PV3 Retro Weighted Nozzle Multi Orifice Cap, Gray
220083	PV3 Retro Weighted Nozzle Multi Orifice Cap, Black
**Compatible with PV3, PVR, Cyclean, Eco System, & Eco Pool	

Pentair Product #	Product Name & Description
CARETAKER² RETRO INTERNALS WITH THREADED RATCHETING HEAD	
220068	Caretaker Threaded Ratcheting Head Multi Orifice Cap, White
220070	Caretaker Threaded Ratcheting Head Multi Orifice Cap, Gray
220071	Caretaker Threaded Ratcheting Head Multi Orifice Cap, Black
CARETAKER² RETRO INTERNALS WITH LOCKING HEAD	
220072	Caretaker99 Retro Locking Head Multi Orifice Cap, White
220073	Caretaker99 Retro Locking Head Multi Orifice Cap, Dark Gray
220074	Caretaker99 Retro Locking Head Multi Orifice Cap, Gray
220075	Caretaker99 Retro Locking Head Multi Orifice Cap, Black
BLUESQUARE³ RETRO INTERNALS WITH RATCHETING HEAD	
220065	BlueSquare Retro Ratcheting Head Multi Orifice Cap, White
220066	BlueSquare Retro Ratcheting Head Multi Orifice Cap, Gray
220067	BlueSquare Retro Ratcheting Head Multi Orifice Cap, Black
PARAMOUNT PV3 INTERNALS WITH SPINNING HEADS	
230349	PV3 Retro Spinning Head Multi Orifice Cap, White
230350	PV3 Retro Spinning Head Multi Orifice Cap, Light Gray
230351	PV3 Retro Spinning Head Multi Orifice Cap, Dark Gray
230352	PV3 Retro Spinning Head Multi Orifice Cap, Black

¹ Note: These parts are manufactured by Pentair as replacements for designated Hayward Industries, Inc. ("Hayward") products. Paramount Pools is a trademark of Hayward.

² Note : These parts are manufactured by Pentair as replacements for designated Zodiac Pool Systems, Inc. ("Zodiac") products. Caretaker is a trademark of Zodiac Pool Systems, Inc.

³ Note: These parts are manufactured by Pentair as replacements for designated Blue Square Manufacturing, LLC ("Blue Square") products. Q360 ® is a registered trademark of Blue Square.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

PN2001A

PENTAIR REPLACEMENT INTERNAL COMPONENTS FOR RETRO FIT (CONT'D)

RETRO INTERNALS

Ordering Information

Pentair Product #	Product Name & Description
PENTAIR REPLACEMENT PARTS FOR PARAMOUNT POOL RETRO FIT HEADS	
230330	Pool Valet High Flow Retro Replacement White

Note: These parts are manufactured by A&A Manufacturing as replacements for designated Hayward Industries, Inc. ("Hayward") products. Paramount Pools is a trademark of Hayward.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

PENTAIR REPLACEMENT COMPONENTS FOR RETRO INTERNALS

RETRO INTERNAL REPLACEMENT PARTS



Turbo Clean Adapter Package
Internal White 9/16"



Style 1 Internal 9/16"
Orifice White



Turbo Clean
Adapter White

Ordering Information

Pentair Product #	Product Name & Description
TURBO CLEAN RETRO FIT INTERNALS	
236011	Turbo Clean Adapter Package Internal White 9/16"
236016	Turbo Clean Adapter Package Internal Gray 9/16"
TURBO CLEAN RETRO FIT COMPONENTS	
236460Z	Turbo Clean Adapter O-Ring
236810	Turbo Clean Adapter Black
230400	Turbo Clean Internal

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

QUIKCIRC™ CIRCULATION SYSTEM

PACKAGED SYSTEMS



QuikCirc 3 G4
Package – White



QuikCirc 6 G4
Package – White



QuikCirc 6 G4 Vinyl
Package – White

Ordering Information

Pentair Product #	Product Name & Description
QUIKCIRC 3-HEAD SYSTEM CONCRETE (2-port 2" Low Profile Valve, 3 G4 complete heads & risers, plastic head removal tool)	
230169	QuikCirc 3 G4 Package – White
226323	QuikCirc 3 G4 Package – Dk Gray
230168	QuikCirc 3 G4 Package – Lt Gray
QUIKCIRC 6-HEAD SYSTEM CONCRETE (2-port 2" Low Profile Valve, 6 G4 complete heads & risers)	
226251	QuikCirc 6 G4 Package – White
226242	QuikCirc 6 G4 Package – Dk Gray
226252	QuikCirc 6 G4 Package – Lt Gray
QUIKCIRC 6-HEAD SYSTEM VINYL (2-port 2" Low Profile Valve, 6 G2 complete vinyl heads)	
226261	QuikCirc 6 G2 Vinyl Package – White
226262	QuikCirc 6 G2 Vinyl Package – Lt Gray
QUIKCIRC 9-HEAD SYSTEM CONCRETE (3-port 2" Low Profile Valve, 9 G4 complete heads & risers)	
226301	QuikCirc 9 G4 Package – White
226353	QuikCirc 9 G4 Package – Dk Gray
226352	QuikCirc 9 G4 Package – Lt Gray
QUIKCIRC 9-HEAD SYSTEM VINYL (3-port 2" Low Profile Valve, 9 G2 complete vinyl heads)	
226361	QuikCirc 9 G2 Vinyl Package – White
226362	QuikCirc 9 G2 Vinyl Package – Lt Gray
QUIKCIRC 6-HEAD SYSTEM CONCRETE (3-port 2" Low Profile Valve, 6 G4 complete heads & risers)	
230172	QuikCirc 6 G4 Vinyl Package – White
230170	QuikCirc 6 G4 Vinyl Package – Dk Gray
230171	QuikCirc 6 G4 Vinyl Package – Lt Gray

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

INTERNATIONAL AND METRIC PRODUCTS

Ordering Information

Pentair Metric Item #	Product Name & Description
G4V COMPLETE HEADS W/ PROTECTA FOAM W/ RISER (Internal, Floor Fitting, Color Ring, Slurry Cap, Riser, & Protecta)	
221104	G4V Complete with Riser Black
221103	G4V Complete with Riser Dark Gray
221101	G4V Complete with Riser White
221102	G4V Complete with Riser Light Gray
G4 HEADS COMPLETE ADJUSTIBLE ORIFICE W/ RISER (Internal, Floor Fitting, Color Ring, Slurry Cap, Riser, & Protecta)	
222104	G4 Adjust Orifice Comp with Riser Black
222103	G4 Adjust Orifice Comp with Riser Dark Gray
222101	G4 Adjust Orifice Comp with Riser White
222102	G4 Adjust Orifice Comp with Riser Light Gray
G4V COMPONENTS	
232120	G4 / G4V / G4VHP Metric Floor Fitting

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

PN202104A



LIGHTING

Updated June 2025



INTELLIVIBE™

POOL LIGHTING SYSTEM

NEW



Controller

The IntelliVibe Pool Lighting System is Pentair Pool's latest lighting innovation. Pool owners can instantly light up pools with millions of colors, multi-zone control, and dimming capabilities, all from their mobile device. It's the perfect customizable combination to make pools a whole vibe.

Featured Highlights

- Choose from millions of colors and 12 color-changing light shows (seven are new!)
- Independently control up to four pool zones for the ultimate customization
- Dimmable lights set the mood or crank up the energy
- Select any shade of white from bright, cool white to the soothing glow of warm white
- Easy pool control with the Pentair Pool app: a fast, user-friendly way to illuminate the night
- Operable with the required IntelliVibe Controller and IntelliCenter® Automation System
- IntelliVibe Nano, Micro, and Mezzo lights are sold separately and non-backward compatible with Pentair GloBrite, MicroBrite, or IntelliBrite lights

Ordering Information

Description	Part Number	Diameter	Cable Length	Voltage	Power
INTELLIVIBE POOL LIGHTING SYSTEM					
IntelliVibe Controller	602260	NA	NA	14V	200W
IntelliVibe Nano Light	602268	1"	50'	12V	2W
IntelliVibe Nano Light	602269	1"	100'	12V	2W
IntelliVibe Nano Light	602270	1"	150'	12V	2W
IntelliVibe Micro Light	602278	2"	50'	12V	12W
IntelliVibe Micro Light	602279	2"	100'	12V	12W
IntelliVibe Micro Light	602280	2"	150'	12V	12W
IntelliVibe Mezzo Light	602281	3" (5" with trim ring installed)	50'	12V	24W
IntelliVibe Mezzo Light	602282	3" (5" with trim ring installed)	100'	12V	24W
IntelliVibe Mezzo Light	602283	3" (5" with trim ring installed)	150'	12V	24W
120V to 14V Transformer 300W	619963	NA	NA	120V IN / 12V OUT	300W



IntelliVibe Nano

Illuminates shallow water, steps, or landscape and water features in or out of the water.



IntelliVibe Mezzo

Powerful compact light illuminates larger pool areas.



IntelliVibe Micro

Mounts in 1.5-inch pool fittings to illuminate pools, spas, and sun shelves.

CALIFORNIA PROPOSITION 65 WARNING

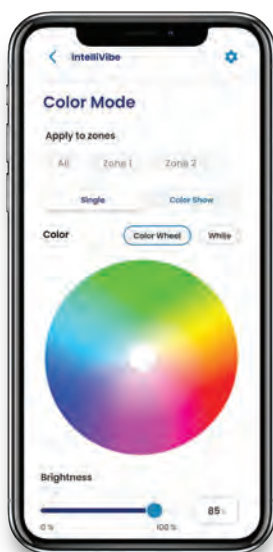
⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

INTELLIVIBE™ (CONT'D)

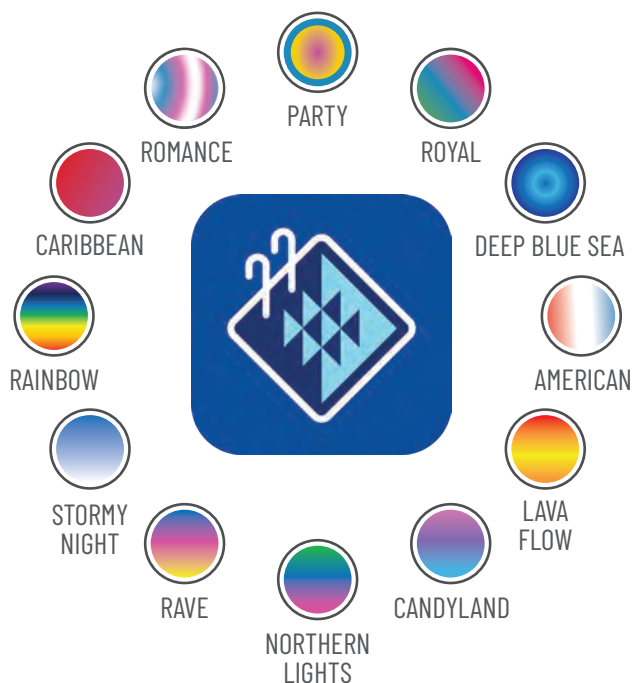
POOL LIGHTING SYSTEM

ITEM #	DESCRIPTION
ACCESSORIES	
602261	REPLACEMENT PLUGS 4X FOR INTELLIVIBE CONTROLLER
602262	MOUNTING BRACKET REPLACEMENT FOR INTELLIVIBE CONTROLLER
602263	REPLACEMENT FUSE, 10A 4X FOR OUTPUT CHANNEL
602264	GASKET KIT FOR INTELLIVIBE HOUSING
602265	HOUSING COVER REPLACEMENT FOR INTELLIVIBE CONTROLLER
602266	HARDWARE REPLACEMENT KIT FOR INTELLIVIBE CONTROLLER
618040	ADAPTER MICROBRITE/MICRO TO GLOBRITE NICHE
620463	O-RING CONDUIT MICROBRITE/MICRO REPLACEMENT
620460	1.5" THREADED ADAPTER FOR MICROBRITE/MICRO REPLACEMENT

ITEM#	DESCRIPTION	FITTING TYPE	DEPTH (mm)	COLOR	POOL TYPE
ACCESSORIES					
602271	INTELLIVIBE NANO NICHE - GUNITE	NANO NICHE	NA	NA	GUNITE
602272	INTELLIVIBE NANO NICHE - VINYL LINER	NANO NICHE	NA	WHITE	VINYL LINER
602273	INTELLIVIBE NANO NICHE - FIBERGLASS	NANO NICHE	NA	NA	FIBERGLASS
602274	INTELLIVIBE NANO 1.5" FITTING ADAPTER	1.5" RETURN FITTING	NA	NA	ALL
602275	INTELLIVIBE NANO INSTALL TOOL	NANO NICHE	NA	NA	ALL



Pentair Pool App



Color Shows

IMAGINE THE POSSIBILITIES AT WWW.PENTAIR.COM/INTELLIVIBE

INTELLIVIBE™ (CONT'D)

POOL LIGHTING SYSTEM

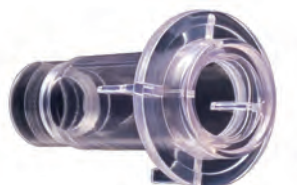
ITEM#	DESCRIPTION	FITTING TYPE	DEPTH (MM)	COLOR	POOL TYPE
ACCESSORIES					
602276	INTELLIVIBE NANO REMOVAL TOOL VINYL LINER	NANO NICHE	NA	NA	NA
619114	INTELLIVIBE NANO NICHE COVER (5-PACK)	NANO (VINYL LINER ONLY)	NA	GRAY	VINYL
619120	INTELLIVIBE NANO NICHE COVER (5-PACK)	NANO (VINYL LINER ONLY)	NA	WHITE	VINYL
619126	INTELLIVIBE NANO NICHE COVER (5-PACK)	NANO (VINYL LINER ONLY)	NA	TAN	VINYL
619132	INTELLIVIBE NANO NICHE COVER (5-PACK)	NANO (VINYL LINER ONLY)	NA	BLACK	VINYL
619138	INTELLIVIBE NANO NICHE COVER (5-PACK)	NANO (VINYL LINER ONLY)	NA	BLUE	VINYL
619110	INTELLIVIBE MEZZO TRIM RING (5-PACK)	1.5" RETURN FITTING	21	GRAY	FIBERGLASS/ GUNITE
619111	INTELLIVIBE MEZZO TRIM RING (5-PACK)	1.5" RETURN FITTING	21	WHITE	FIBERGLASS/ GUNITE
619112	INTELLIVIBE MEZZO TRIM RING (5-PACK)	1.5" RETURN FITTING	21	TAN	FIBERGLASS/ GUNITE
619113	INTELLIVIBE MEZZO TRIM RING (5-PACK)	1.5" RETURN FITTING	21	BLACK	FIBERGLASS/ GUNITE
619115	INTELLIVIBE MEZZO TRIM RING (5-PACK)	1.5" RETURN FITTING	21	BLUE	FIBERGLASS/ GUNITE
619116	INTELLIVIBE MEZZO TRIM RING (5-PACK)	1.5" RETURN FITTING	29	GRAY	VINYL
619117	INTELLIVIBE MEZZO TRIM RING (5-PACK)	1.5" RETURN FITTING	29	WHITE	VINYL
619118	INTELLIVIBE MEZZO TRIM RING (5-PACK)	1.5" RETURN FITTING	29	TAN	VINYL
619119	INTELLIVIBE MEZZO TRIM RING (5-PACK)	1.5" RETURN FITTING	29	BLACK	VINYL
619121	INTELLIVIBE MEZZO TRIM RING (5-PACK)	1.5" RETURN FITTING	29	BLUE	VINYL
619122	INTELLIVIBE MEZZO TRIM RING FOR GLOBRITE (5-PACK)	GLOBRITE NICHE RETRO-FIT	32	GRAY	VINYL
619123	INTELLIVIBE MEZZO TRIM RING FOR GLOBRITE (5-PACK)	GLOBRITE NICHE RETRO-FIT	32	WHITE	VINYL
619124	INTELLIVIBE MEZZO TRIM RING FOR GLOBRITE (5-PACK)	GLOBRITE NICHE RETRO-FIT	32	TAN	VINYL
619125	INTELLIVIBE MEZZO TRIM RING FOR GLOBRITE (5-PACK)	GLOBRITE NICHE RETRO-FIT	32	BLACK	VINYL
619127	INTELLIVIBE MEZZO TRIM RING FOR GLOBRITE (5-PACK)	GLOBRITE NICHE RETRO-FIT	32	BLUE	VINYL
619128	INTELLIVIBE MEZZO TRIM RING FOR GLOBRITE (5-PACK)	GLOBRITE NICHE RETRO-FIT	16	GRAY	GUNITE
619129	INTELLIVIBE MEZZO TRIM RING FOR GLOBRITE (5-PACK)	GLOBRITE NICHE RETRO-FIT	16	WHITE	GUNITE
619130	INTELLIVIBE MEZZO TRIM RING FOR GLOBRITE (5-PACK)	GLOBRITE NICHE RETRO-FIT	16	TAN	GUNITE
619131	INTELLIVIBE MEZZO TRIM RING FOR GLOBRITE (5-PACK)	GLOBRITE NICHE RETRO-FIT	16	BLACK	GUNITE
619133	INTELLIVIBE MEZZO TRIM RING FOR GLOBRITE (5-PACK)	GLOBRITE NICHE RETRO-FIT	16	BLUE	GUNITE
619134	INTELLIVIBE MEZZO TRIM RING FOR GLOBRITE (5-PACK)	GLOBRITE NICHE RETRO-FIT	36	GRAY	FIBERGLASS
619135	INTELLIVIBE MEZZO TRIM RING FOR GLOBRITE (5-PACK)	GLOBRITE NICHE RETRO-FIT	36	WHITE	FIBERGLASS
619136	INTELLIVIBE MEZZO TRIM RING FOR GLOBRITE (5-PACK)	GLOBRITE NICHE RETRO-FIT	36	TAN	FIBERGLASS
619137	INTELLIVIBE MEZZO TRIM RING FOR GLOBRITE (5-PACK)	GLOBRITE NICHE RETRO-FIT	36	BLACK	FIBERGLASS
619139	INTELLIVIBE MEZZO TRIM RING FOR GLOBRITE (5-PACK)	GLOBRITE NICHE RETRO-FIT	36	BLUE	FIBERGLASS



IntelliVibe Mezzo
White Trim Ring



White IntelliVibe Nano
Niche Fiberglass



IntelliVibe Nano Niche
Gunite (5-pack)

Certifications



The IntelliVibe™ Lights bring the vibes.

Pool owners can control up to four pool zones and label them accordingly within the Pentair Pool app.

The pool shown operates with three Mezzo Lights in the main pool area (zone 1), six Micro Lights for the bubblers (zone 2), and four Mezzo Lights in the basin below the water wall shining up on the patio (zone 3).

ZONE 1

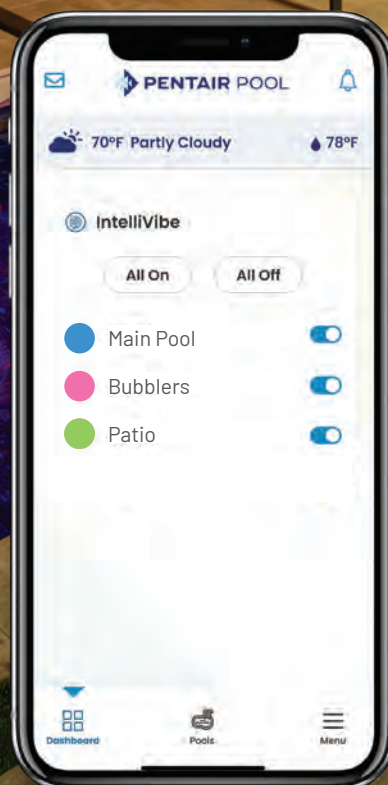
MAIN POOL

ZONE 3

PATIO

ZONE 2

BUBBLERS



INTELLIBRITE®

ARCHITECTURAL SERIES POOL & SPA LIGHTING

TRADEGRADE



IntelliBrite Architectural
Series Pool Light

IntelliBrite Architectural
Series Spa Light

Our improved patented design illuminates pools for a brighter and more vibrant experience. It's like having a brand new pool to explore.

Featured Highlights

- More light, more energy efficient — now 60% brighter and 50% more energy efficient*
- Spreads light widely and evenly in all directions using a 3D light engine and convex lens
- Provides cleaner white light with no color separation thanks to improved optics
- Color for every mood with five brilliant color lights and seven dynamic color-changing light shows
- High-quality components add durability to the dazzle due to long-lasting construction
- Compatibility with Pentair 10" and 6" niches enables an ideal upgrade from incandescent or first-generation LED lights
- Adds instant ambiance with easy customer pool control through a Pentair automation system, if available, or a Color Sync™ Controller for Pentair Color LED Lights

Ordering Information

Product Number By Cord Length (Feet)				Size	Model	Voltage	Power
50'	100'	150'	250'				
INTELLIBRITE ARCHITECTURAL SERIES POOL & SPA LIGHTING							
602186	602187	602188	602206	Pool	Color	120V	28W
602152	602153	602154	—	Pool	Color	12V	28W
602202	602203	602204	602205	Spa	Color	120V	18W
602198	602199	602200	—	Spa	Color	12V	18W
602182	602183	602184	602207	Pool	White, 300W Equivalent	120V	26W
602144	602145	602146	—	Pool	White, 300W Equivalent	12V	26W
602178	602179	602180	602208	Pool	White, 500W Equivalent	120V	31W
602140	602141	602142	—	Pool	White, 500W Equivalent	12V	31W
602194	602195	602196	602209	Spa	White, 100W Equivalent	120V	18W
618016	618017	618018	—	Spa	White, 100W Equivalent	12V	18W
602190	602191	602192	602221	Pool	Warm White	120V	31W
602148	602149	602150	—	Pool	Warm White	12V	31W
602226	602227	602228	602229	Spa	Warm White	120V	18W
602239	602240	602241	—	Spa	Warm White	12V	18W
—	—	602236	—	Pool	Turtle	12V	31W
—	—	602223	—	Pool	Turtle	120V	31W
—	—	602242	—	Spa	Turtle	12V	18W
—	—	602231	—	Spa	Turtle	120V	18W

*Compared to Pentair IntelliBrite 5G Color LED Pool Light in white color mode only. The IntelliBrite Architectural Series delivers higher lumen output (brightness) and lumen per watt efficiency compared to the IntelliBrite 5G Color LED Pool Light depending on color mode. The brightness increases for each color are as follows: 28% for blue; 60% for white (RGB); 118% for green; 141% for red. Energy efficiency improvements for each color are as follows: 17% for blue; 50% for white (RGB); 58% for green; 19% for red. Testing was conducted and measured in an open-air environment without water present. Actual performance results may vary when the lights are utilized in different settings and water conditions.

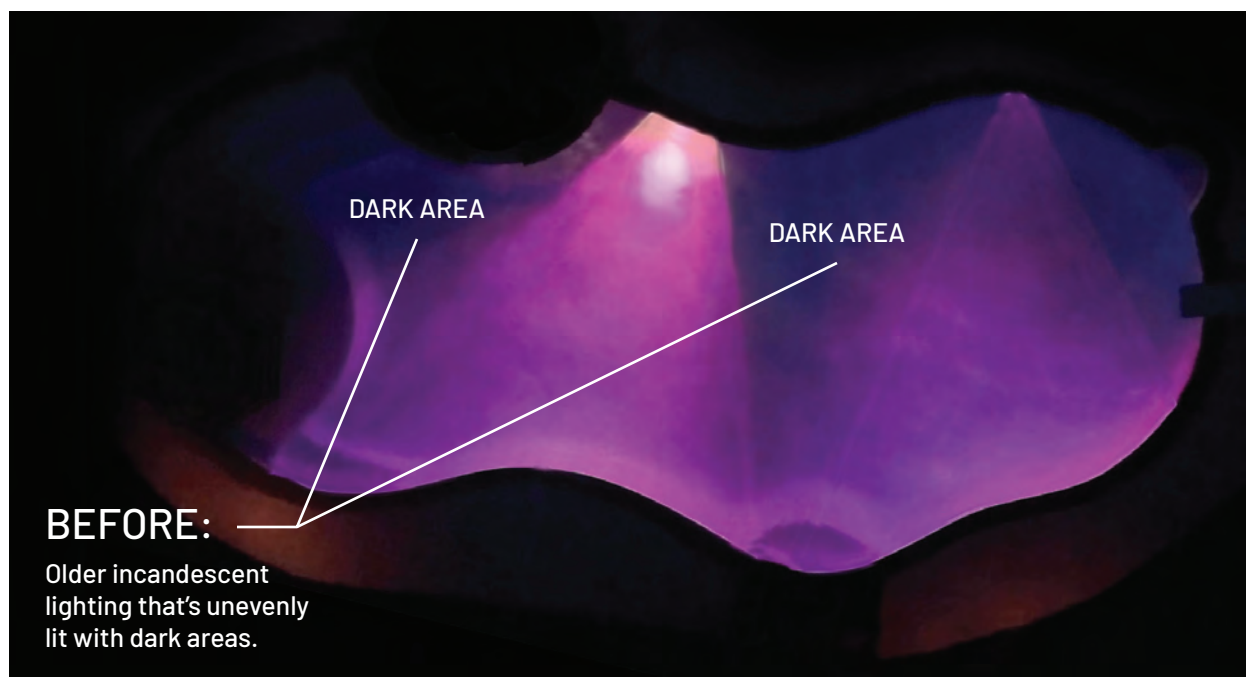
Appearance of color and white LED light may vary between various models of lights. Appearance and perception of pool lighting may vary depending on a number of factors including, but not limited to, the particular model of light, the location/depth/angle of the light's installation, pool finish/material, pool depth/shape/geometry, ambient light sources, subjective factors and more. For best results when using multiple lights, use all the same model and do not mix multiple models of lights within a single installation.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

INTELLIBRITE® (CONT'D)

ARCHITECTURAL SERIES POOL & SPA LIGHTING



Certifications



MICROBRITE®

COLOR AND WHITE LED LIGHT

TRADEGRADE



Give pools a brilliant lighting upgrade without the installation difficulties.

Only 3.5-in. long, MicroBrite lights fit easily into standard 1.5-in. wall fittings and are suitable for retrofit into many pools with older fiber optic systems.

Note: Only MicroBrite White and Warm White lights have three different brightness levels. MicroBrite Color lights have one brightness level.

All Pentair UL Listed underwater lights are certified for use in fresh water with up to 6,000 ppm salinity.

Featured Highlights

- Energy-saving, LED efficiency from one of the industry's most compact 12V LED plastic light
- Only 3.5 inches long, fits into narrow walls and tight spaces, can be installed horizontally or vertically
- No niche required — installs in any standard 1.5 inch pool wall fitting
- Connect to any Pentair control system or the Pentair Color Sync™ Controller
- MicroBrite Color lights feature five fixed colors and seven popular color shows that come preprogrammed into the MicroBrite light.
- MicroBrite White and Warm White lights allow the selection of three brightness levels (100%, 75% and 50%)

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov PRB202114A

Ordering Information

Product	Description	Color	Lights	Cord Length	Voltage	Watts
MICROBRITE LED LIGHT						
620424	MicroBrite Light	Color LED	One	50'	12V	12W
620425	MicroBrite Light	Color LED	One	100'	12V	12W
620426	MicroBrite Light	Color LED	One	150'	12V	12W
602214	MicroBrite-G Light	Color LED, for installation in Pentair GloBrite Niche or Pentair ColorVision Bubbler	One	100'	12V	12W
602166	MicroBrite-G Light	Color LED, for installation in Pentair GloBrite Niche or Pentair ColorVision Bubbler	One	150'	12V	12W
620428	MicroBrite Light	White LED	One	50'	12V	12W
620429	MicroBrite Light	White LED	One	100'	12V	12W
620430	MicroBrite Light	White LED	One	150'	12V	12W
602213	MicroBrite-G Light	White LED, for installation in Pentair GloBrite Niche or Pentair ColorVision Bubbler	One	100'	12V	12W
602165	MicroBrite-G Light	White LED, for installation in Pentair GloBrite Niche or Pentair ColorVision Bubbler	One	150'	12V	12W
602156	MicroBrite Light	Warm White LED	One	50'	12V	12W
620457	MicroBrite Light	Warm White LED	One	100'	12V	12W
602155	MicroBrite Light	Warm White LED	One	150'	12V	12W
602215	MicroBrite-G Light	Warm White LED, for installation in Pentair GloBrite Niche or Pentair ColorVision Bubbler	One	100'	12V	12W
602167	MicroBrite-G Light	Warm White LED, for installation in Pentair GloBrite Niche or Pentair ColorVision Bubbler	One	150'	12V	12W
602157	MicroBrite Light	Turtle Edition*	One	150'	12V	12W
618040	Adapter for MicroBrite to GloBrite	Adapter allows a MicroBrite light to be installed into a Pentair GloBrite Niche or Pentair ColorVision Bubbler				

*620nm red/orange light, for special oceanfront pool applications in certain areas with regulations intended to protect sea turtles.

Note: Appearance of color and white LED light may vary between various models of lights. Appearance and perception of pool lighting may vary depending on a number of factors including, but not limited to, the particular model of light, the location/depth/angle of the light's installation, pool finish/material, pool depth/shape/geometry, ambient light sources, subjective factors and more. For best results when using multiple lights, use all the same model and do not mix multiple models of lights within a single installation.

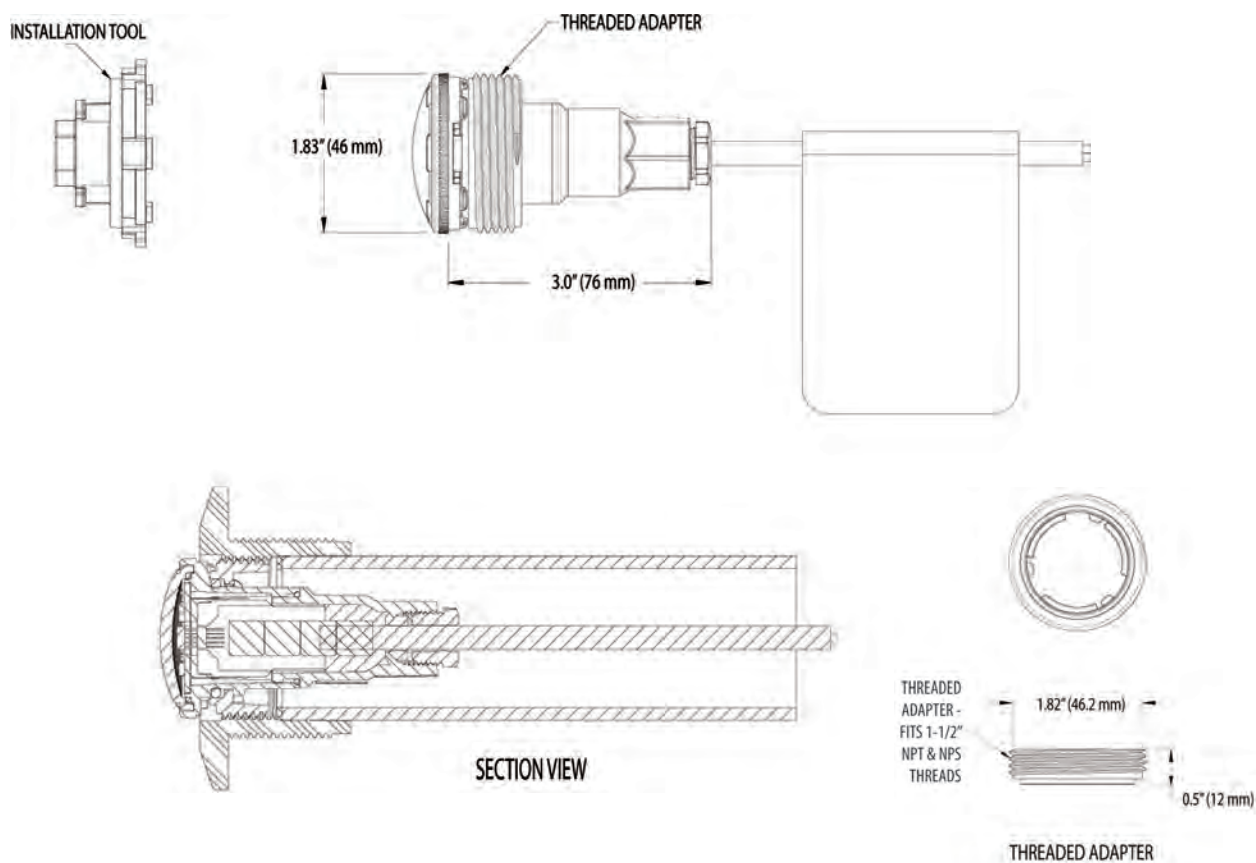
MICROBRITE® (CONT'D)

COLOR AND WHITE LED LIGHT

Product	Description
REPLACEMENT KITS	
620460	MicroBrite Light Adaptor, Replacement
602158Z	Installation Tool, Replacement (Hand/Grip Style)
620463	Conduit Seal O-Ring, Replacement
618040	Adapter for MicroBrite to GloBrite Niche

Product	Voltage	Wattage
TRANSFORMERS (LANDSCAPE POOL RATED)		
619962	120V Input, 12-14V Output	100W
619963	120V Input, 12-14V Output	300W

Dimensions and Certifications



CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov P65-2015-10-1

SEE PAGE 403 FOR REPLACEMENT PARTS

GLOBRITE® WHITE AND COLOR LED LIGHTS

UNDERWATER LED LIGHTS FOR SWIMMING POOLS AND SPAS

TRADEGRADE



Featured Highlights

- Energy-efficient, high quality pool lighting
- Can be placed in as little as 4 in. of water, even in the floor pointing up
- Does not require grounding or bonding for quick and easy installations
- Five brilliant fixed colors and seven pre-programmed light shows
- Controlled with Color Sync™ Controller or Pentair automation systems
- Compatible with gunite/concrete, fiberglass and vinyl pools

GloBrite LED lighting is a brilliant way to showcase pools and highlight pool features like sun shelves, steps, beach entries, and bubblers.

Note: GloBrite White lights have three different brightness levels. GloBrite Color lights have one brightness level.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov PKB0011A

Ordering Information

Product	Voltage	Wattage	Cord Length (Ft.)	Carton Qty.	Carton Wt. (Lbs.)
GLOBRITE COLOR LED LIGHTS					
602054	12	15W	50	1	6
602055	12	15W	100	1	9
602056	12	15W	150	1	12

Product	Voltage	Wattage	Cord Length (Ft.)	Carton Qty.	Carton Wt. (Lbs.)
GLOBRITE WHITE LED LIGHTS					
602103	12	15W	50	1	6
602104	12	15W	100	1	9
602105	12	15W	150	1	12

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
GLOBRITE NICHES			
620040	Gunite/Concrete Niche for GloBrite (includes white, blue, black, gray and tan rings)	1	1.3
620039	Vinyl Niche for GloBrite (includes white, blue, and gray rings)	1	1.3
620041	Fiberglass Niche for GloBrite (white)	1	1.3
620093	Fiberglass Niche for GloBrite (blue)	1	1.3
620094	Fiberglass Niche for GloBrite (gray)	1	1.3

NOTE: Appearance of color and white LED light may vary between various models of lights. Appearance and perception of pool lighting may vary depending on a number of factors including, but not limited to, the particular model of light, the location/depth/angle of the light's installation, pool finish/material, pool depth/shape/geometry, ambient light sources, subjective factors and more. For best results when using multiple lights, use all the same model and do not mix multiple models of lights within a single installation.

GLOBRITE® WHITE AND COLOR LED LIGHTS (CONT'D)

UNDERWATER LED LIGHTS FOR SWIMMING POOLS AND SPAS

Ordering Information

Product		Description	Carton Qty.	Carton Wt. (Lbs.)
TRANSFORMERS (LANDSCAPE AND POOL RATED)				
619962	120V Input, 12-14V Output	100W	1	12
619963	120V Input, 12-14V Output	300W	1	12
ACCESSORIES				
620314	GloBrite LED Light Glare Shield			
602136	Replacement Face Ring Kit for GloBrite Vinyl Liner Niche, Blue*			
602137	Replacement Face Ring Kit for GloBrite Vinyl Liner Niche, Gray*			
602138	Replacement Face Ring Kit for GloBrite Vinyl Liner Niche, White*			

* Includes three (3) faceplates in specified color, three (3) gaskets, twelve (12) screws.
Each kit can fully equip three (3) GloBrite lights with new faceplates, gaskets and screws.

All Pentair UL Listed underwater lights are certified for use in fresh water with up to 6,000 ppm salinity.

Certifications

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov.

PN 200714

SEE PAGE 403 FOR REPLACEMENT PARTS

COLOR SYNC™ CONTROLLER

FOR LEGACY PENTAIR COLOR LED POOL LIGHTS

With the Color Sync Controller, your customers can quickly, easily, and remotely turn their backyard oasis into a true extension of their home. Convenient control through the Pentair Pool app puts them in the driver's seat to automate a vibrant pool experience that matches their mood.



Featured Highlights

- Universally compatible with all Pentair Color LED lights except the IntelliVibe Pool Lighting System (requires its own controller)
- Convenient control with the Pentair Pool app
- Create dazzling light shows from seven existing themes and five colors
- Easily save favorite color settings for future use
- Set automated schedules through the app
- Weatherproof design for outdoor installation
- GPS enabled to automatically turn on at twilight
- Weekday vs. weekend options, with multiple runtime options

Compatible with legacy Pentair lights for pools that don't have automation systems. Compatible lights include MicroBrite® Color LED Lights, GloBrite® Color Changing LED Lights, IntelliBrite® 5G Color LED Pool Light, IntelliBrite Architectural Series Color Pool Light, ColorVision® LED Bubbler, and MagicStream® Laminars.

Ordering Information

Product	Descriptor
COLOR SYNC™ CONTROLLER	
618031	Color Sync Controller

NOTE: Appearance of color and white LED light may vary between various models of lights. Appearance and perception of pool lighting may vary depending on a number of factors including, but not limited to, the particular model of light, the location/depth/angle of the light's installation, pool finish/material, pool depth/shape/geometry, ambient light sources, subjective factors and more. For best results when using multiple lights, use all the same model and do not mix multiple models of lights within a single installation.

Certifications



CALIFORNIA PROPOSITION 65 WARNING

- ⚠️ **WARNING:** Cancer and Reproductive Harm.
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov

PN201713

SEE PAGE 403 FOR REPLACEMENT PARTS

AMERLITE®

UNDERWATER INCANDESCENT LIGHTS WITH S/S FACE RINGS

Featured Highlights

- A standard of reliability
- Stainless steel face ring with uni-tension clamp
- Prismatic tempered lens
- Low water cutoff

TRADEGRADE



Amerlite Incandescent Light

Amerlite light, a standard of reliability for underwater lights, features a stainless steel shell, 8-3/8 in. prismatic tempered glass lens, and stainless steel face ring with uni-tension clamp. Amerlite lights are UL listed to install in full-sized Pentair Pool Products, American, PacFab, and Purex niches.

All Pentair UL Listed underwater lights are certified for use in fresh water with up to 6,000 ppm salinity.

Ordering Information

Product	Voltage	Wattage	Cord Length (Ft.)	Carton Qty.	Carton Wt. (Lbs.)
AMERLITE WITH STAINLESS STEEL FACE RING – 400 WATT, 120 VOLT					
78448100	120	400	50'	1	10
78447100	120	400	150'	1	20
AMERLITE WITH STAINLESS STEEL FACE RING – 500 WATT, 120 VOLT					
78458100	120	500	50'	1	10
78456300	120	500	100'	1	15
78457100	120	500	150'	1	20

CALIFORNIA PROPOSITION 65 WARNING

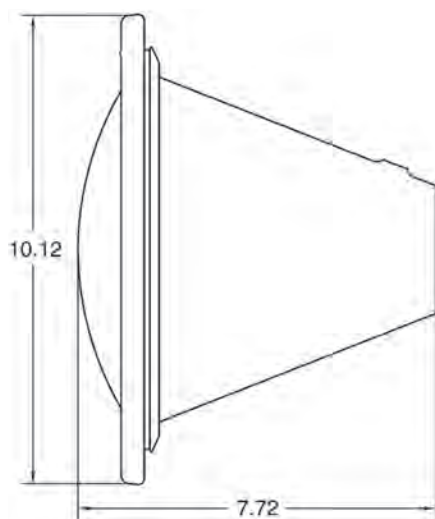
⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

SEE PAGE 403 FOR REPLACEMENT PARTS

AMERLITE® (CONT'D)

UNDERWATER INCANDESCENT LIGHTS WITH S/S FACE RINGS

Product	Voltage	Wattage	Cord Length (Ft.)	Carton Qty.	Carton Wt. (Lbs.)
LENS, COVERS, AND FACE RINGS FOR AMERLITE					
79100100	Clear Lens, tempered			1	1
79110600	Stainless Steel Face Ring			1	1/2

Dimensions and Certifications

Note: All 120 volt pool and spa lights must be connected to a branch circuit protected by a ground fault circuit interrupter (GFCI).

Note: All cord lengths over 50 feet on 12 volt lights create resistance that dramatically reduces the light output. This condition exists on all low voltage lights regardless of design or manufacturer.

Notice: Underwriters Laboratories has listed Pentair Water Pool and Spa, Inc. lights for use with Pentair Water Pool and Spa, Pentair Pool Products, American Products, Purex, or PacFab niches ONLY. To ensure proper grounding/bonding connections install only Pentair Water Pool and Spa lights in Pentair, Water Pool and Spa, Pentair Pool Products, American Products, Purex, or PacFab niches only.

Note: **Amerlite** Incandescent Lights can be utilized to replace: **Sta-Rite**: SunSaver, SunGlow. **Purex-Triton**: Hatteras. **PacFab**: AmerQuartz, Spectrum Amerlite (SAM). To ensure proper grounding of replacement lights, please see the notice directly above.

CALIFORNIA PROPOSITION 65 WARNING

- ⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov

PN201763

PENTAIR LARGE STAINLESS STEEL NICHES

NICHES FOR SWIMMING POOLS AND SPAS

Featured Highlights

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



Pentair Large Niches

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

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov PR 00117A

Ordering Information

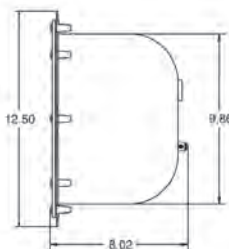
Product	Description	Carton Qty.	Carton Wt. (Lbs.)
LARGE STAINLESS STEEL NICHES FOR CONCRETE INSTALLATION			
78210400	3/4 in. top hub	1	3
78210700	3/4 in. rear hub	1	3
78210500	1 in. top hub	1	3
78210600	1 in. rear hub	1	3
VINYL AND FIBERGLASS INSTALLATION, STANDARD 10 HOLE PATTERN			
78232400	Fiberglass/liner, 3/4 in. rear hub	1	5
78232500	Fiberglass/liner, 1 in. rear hub	1	5
LARGE STAINLESS STEEL NICHE, CONCRETE SHIELD			
45361000	Niche Shield for construction	1	0.325
79211600Z	Replacement/Repair Niche plaster ring	1	5
LARGE STAINLESS STEEL NICHE - CANADIAN LIGHTS			
78210701	For Concrete Installation - 3/4 in. rear hub	1	0.25
78232401	For Vinyl and Fiberglass Installation - 3/4 in. rear hub	1	0.25
POWDER COATED SEALING RINGS, VINYL/FIBERGLASS			
79200255	Sealing ring, large niche (white)	1	0.01
SEALANT FOR NICHE BONDING LUGS			
60028300	Listed potting compound	1	0.0375



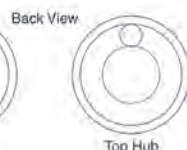
Standard 10 Hole Pattern



Gunitite Hole Pattern



Rear Hub



Top Hub

Dimensions and Certifications



Notice: Underwriters Laboratories has listed Pentair Water Pool and Spa, Inc. lights for use with Pentair Water Pool and Spa, Pentair Pool Products, American Products, Purex, or PacFab niches ONLY. To ensure proper grounding/bonding connections install only Pentair Water Pool and Spa lights in Pentair, Water Pool and Spa, Pentair Pool Products, American Products, Purex or PacFab niches only.

PENTAIR SMALL STAINLESS STEEL NICHES

NICHES FOR SWIMMING POOLS AND SPAS



Pentair Small Niches

Small stainless steel niches are formed with brass fittings. All niches have internal and external bonding lugs and can be used with either metal or PVC conduit.

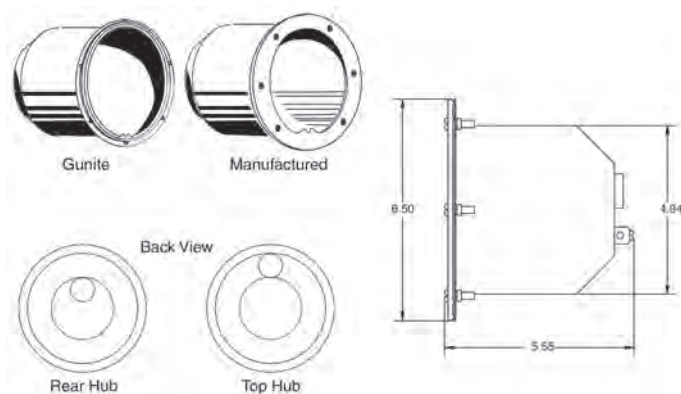
Featured Highlights

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

Ordering Information

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
SMALL STAINLESS STEEL NICHES FOR CONCRETE INSTALLATION			
78243200	Concrete pools or spas, 3/4 in. top hub	1	2
78244200	Concrete pools or spas, 3/4 in. rear hub	1	2
78243300	Concrete pools or spas, 1 in. top hub	1	2
78244300	Concrete pools or spas, 1 in. rear hub	1	2
MANUFACTURED POOLS, SPAS & TUBS INSTALLATION			
78242200	Manufactured pools, spas & tubs, 3/4 in. rear hub	1	3
78242300	Manufactured pools, spas & tubs, 1 in. rear hub	1	3
SMALL STAINLESS STEEL NICHE SHIELD			
45361500	Niche shield for SpaBrite/Aqualight Niche	1	0.25
VINYL/FIBERGLASS NICHE SEALING RING, POWDER-COATED			
79206055	Sealing ring, small niche	1	0.01
SEALANT FOR NICHE BONDING LUGS			
60028300	Listed potting compound	1	0.325
SMALL STAINLESS STEEL NICHES - CANADIAN LIGHTS			
78241202	For manufactured pools, spas & tubs, 3/4" top hub - Canadian Lights	12	2
78242202	For manufactured pools, spas & tubs, 3/4" rear hub - Canadian Lights	12	2
78244202	For Concrete Installation - 3/4 in. rear hub - Canadian Lights	12	3

Dimensions and Certifications



Notice: Underwriters Laboratories has listed Pentair Water Pool and Spa, Inc. lights for use with Pentair Water Pool and Spa, Pentair Pool Products, American Products, Purex, or PacFab niches ONLY. To ensure proper grounding/bonding connections install only Pentair Water Pool and Spa lights in Pentair, Water Pool and Spa, Pentair Pool Products, American Products, Purex or PacFab niches only.

CALIFORNIA PROPOSITION 65 WARNING

- ⚠️ **WARNING:** Cancer and Reproductive Harm.
 ⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov

PN20201A

SEE PAGE 403 FOR REPLACEMENT PARTS

PLASTIC NICHEs

PLASTIC NICHEs FOR SWIMMING POOLs AND SPAs

Featured Highlights

Gunite Plastic Niche:

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

QuickNiche:

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



Gunite Plastic Niche – These plastic concrete niches are molded of high strength, corrosion resistant PVC with a one inch PVC hub. Both 45° and 3/4 in. reducer bushings are included. Gunite models feature rebar tie-backs and a plaster ring for clean, simple installations and all are packed with a gunite/plaster shield.



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

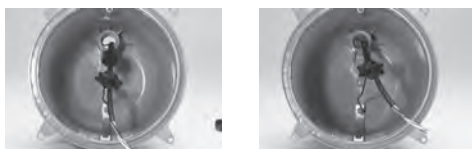
Ordering Information

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
PLASTIC NICHE - CONCRETE			
79206600	Small PVC niche, concrete ¹	1	2
79206700	Large PVC niche, concrete ¹	1	3
PLASTIC NICHE - VINYL			
620004	QuickNiche ^{1,2}	1	1
630044Z	QuickNiche gray seal ring	1	1
ACCESSORIES			
670044	Cord Seal Grommet Kit	3	1

¹ Plastic niches are only listed for use with 12V lights in Canada.

² Cord seal grommet not available for Quick Niche.

Dimensions and Certifications



Innovative cord seal grommet accessory
(p/n 670044Z)

Notice: Underwriters Laboratories has listed Pentair Water Pool and Spa, Inc. lights for use with Pentair Water Pool and Spa, Pentair Pool Products, American Products, Purex, or PacFab niches ONLY. To ensure proper grounding/bonding connections install only Pentair Water Pool and Spa lights in Pentair, Water Pool and Spa, Pentair Pool Products, American Products, Purex, or PacFab niches only.

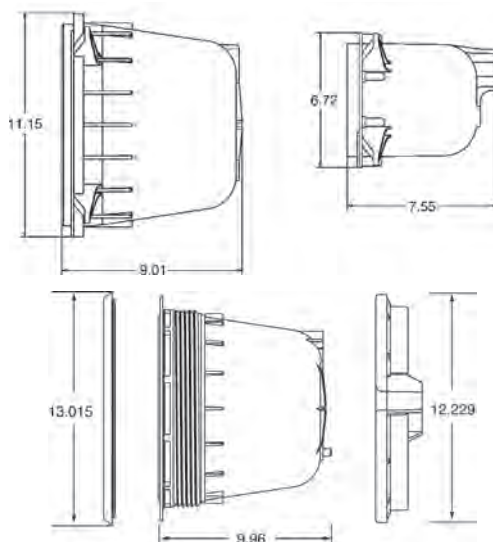
CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.

⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.

⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov.



SEE PAGE 403 FOR REPLACEMENT PARTS

JUNCTION BOXES

ADD-ON FEATURES AND ACCESSORIES FOR ALL PENTAIR LIGHTS

Our optional light and niche features are designed to enhance our standard products and accommodate your specific project requirements.

Featured Highlights

Junction Boxes

- Available in 3 sizes: 1/2, 3/4 & 1 in.
- Polycarbonate cover with brass base
- Built-in strain relief
- UL listed

Ordering Information

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
VINYL NICHE SEALING RING, WHITE POWDER-COATED			
79200255	Sealing ring, large niche	1	0.01
79206055	Sealing ring, small niche	1	0.01
JUNCTION BOX BRASS BASE W/ POLYCARBONATE COVER ¹			
78310500	(3) - 1/2 in. ports	1	1
78310600	(3) - 3/4 in. ports	1	1
78310700	3/4 in. x 1 in. x 3/4 in. ports	1	1

¹ UL Listed.

Certifications



CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov



MAINTENANCE & SAFETY EQUIPMENT

Updated June 2025

[illegible]

BRUSHES AND SCRUBBERS

POOL, SPA, DECK, AND TILE BRUSHES

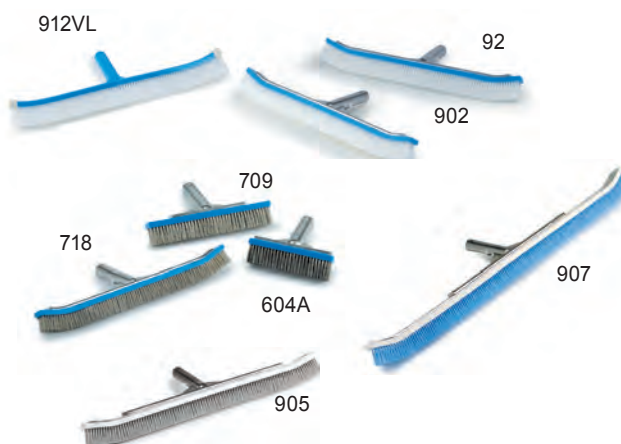
Featured Highlights

Curved Brushes

- UV stabilized polypropylene or nylon bristles
- Snap-adapt handle fits most poles
- Aluminum Back Brushes with strong die cast aluminum back
- Molded Brushes with heavy-duty one piece molded construction
- Model 907 has a 50/50 blend of stainless and nylon bristles. Recommended for new pool start-up brushing or mild algae cleaning

Stainless Steel Algae Brushes

- All algae brushes feature quality stainless steel bristles
- Perfect for removing tough algae on plaster surfaces
- Snap-adapt handle fits most poles



Pool, Spa, Deck, and Tile Brushes

Ordering Information

Product	Model	Description	Carton Qty.	Carton Wt. (Lbs.)
CURVED BRUSHES				
R111046	92	18 in. Aluminum Back White nylon	12	13
R111316	902	18 in. Aluminum Back White polypropylene	12	12
R111358	907 ¹	18 in. Aluminum Back Blended, stainless & nylon	12	13
R111342	905	24 in. Aluminum Back Blue nylon	12	19
R111366	912	18 in. Molded Back White polypropylene	12	10
R111386	912VL	18 in. Molded Back White nylon, end caps for vinyl liner pools	12	10
ALGAE BRUSH – (NOT FOR VINYL LINER POOLS)				
R111616	604A	6 in. Aluminum Back, Stainless Steel for plaster, Concrete, Gunitite	12	6
R111626	709	9 in., Aluminum Back Stainless Steel for plaster, Concrete, Gunitite	12	9
R111646	718	18 in., Aluminum Back Stainless Steel for plaster, Concrete, Gunitite	12	15

¹ Not for use on vinyl liner pools.

Note: All items with snap-adapt handle include a high performance Acetal Resin Spring and will snap into all standard poles or can be bolted on, if preferred, simply by removing the Acetal Resin Spring.

CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
⚠ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.
⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov

P65-2017-14

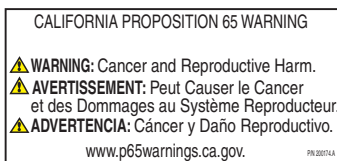
FLOATS, FLOAT ROPE, AND SAFETY HOOK



Floats, Float Rope,
and Safety Hook



Float Keepers



Featured Highlights

Floats & Safety Equipment

- Unsinkable, durable, polyethylene floats are available in a variety of sizes

Safety Float Lines

- Include 3/8 in. poly rope, 3 in. x 5 in. floats, solid chrome brass rope hook, 1 fid and locking device

Ordering Information

Product	Model	Description	Carton Qty.	Carton Wt. (Lbs.)
SAFETY POOL HOOK				
R221026	153	Fits any standard straight pole (do not attach to telescopic poles), nut. Mounting Hardware set not included. See item R221030	12	14
R221030	153	Hardware set for Pool Hook	1	
FLOATS				
R181016	350	Blue and white, 3 in. x 5 in. Oval Float, Fits 1/2 in Rope	50	12
R181086	590	Blue and white, 5 in. x 9 in. Oval Float, Fits 3/4 in. Rope	24	11
FLOAT KEEPERS & ROPE HOOKS				
R181436	71	Secures No. 590 to 3/4 in. rope, two pieces and two screws, one set holds one float in place	1	
R181486	74	Secures No. 590 to 3/4 in. rope, four pieces and two screws, one set holds one float in place	1	
SAFETY FLOAT LINES				
R181206	3520	20 ft. Pool Dimension, 9 floats	6	15
R181216	3518	18 ft. Pool Dimension, 7 floats	6	14
R181226	3516	16 ft. Pool Dimension, 5 floats	6	12

FLOATING CHEMICAL DISPENSERS

Featured Highlights

For use with Bromine or slow dissolving Trichlor tablets

330 Floating Chemical Dispenser

- Linear polyethylene construction and foam filled for added buoyancy. Has twist lock cap and adjustable control ring. Holds six 3 in. or 3 lbs. of 1 in. tablets

Floating Accessory Leash

- Prevents floating items from hanging up or drifting away. Has 36 in. cord and molded anchor plate with pressure sensitive pad that adheres to most surfaces



Floating Chemical Dispensers

CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
 ⚠ AVERTISSEMENT: Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

Ordering Information

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
330 FLOATING CHEMICAL DISPENSER			
R171086	Blue and white Floating Chemical Dispenser	12	13
ACCESSORIES			
R18855	Optional protective screen	1	
R221270	Floating Accessory Leash	24	

HAND SKIMMERS AND LEAF RAKES



Hand Skimmers and Leaf Rakes

Featured Highlights

Snap-adapt handles allow for use with most poles

Hand Skimmers

- Heavy-duty reversible nets stand up to tough wear

122 Leaf Rake

- Designed to easily remove leaves and debris. Screen and frame completely covered with squeegee for scraping fine, loose debris on pool bottom

123 Econo Leaf Rake

- ABS molded frame with aluminum reinforcement

117 Pro Leaf Rake

- Replaceable snap-on frame and net fits on 3/8 in solid anodized aluminum rod

CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
⚠ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.
⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

Ordering Information

Product	Model	Description	Carton Qty.	Carton Wt. (Lbs.)
HAND SKIMMERS				
R121026	119	Molded Frame Skimmer reinforced with aluminum and aluminum handle	12	8
R121166	124S	Spa/Aboveground Skimmer, screen molded into frame, with magnet	12	7
R121196	126	Professional Grade Heavy-duty Skimmer, 3/8 in. solid aluminum rod, Deep net molded into ABS snap-on replacement frame	12	13
LEAF RAKES				
R121106	122	Leaf rake, 3/8 in. aluminum rod with attached handle and heavy-duty fiberglass screen	12	18
R121126	123	Econo leaf rake, ABS molded frame reinforced with aluminum, frame has raised lip for scraping bottom	12	10
R121230	117	Pro leaf rake, replaceable frame and net snaps onto 3/8 in. solid aluminum rod, replaceable squeegee strip	12	18

LEAF TRAPS / LEAF EATERS

Featured Highlights

Leaf Traps

- Specially designed to be used with automatic suction-side pool cleaners or vacuum heads. Pentair Leaf Traps capture large amounts of leaves, twigs, rocks, hair pins, and other debris before it reaches the skimmer or pump basket. Most models include 3 ft. of flexible vacuum hose.

186 'Snap Open' Leaf Trap

- Features snap open and close lid, clear housing and large handle for ease of carrying. Available in 1-1/2 in. and 2 in. models. Traps debris in polyester bag. 25 sq. ft. cartridge (with special plug) for 100% filtration of fine dust, silt, or small debris is also available.

360476 2.2 L Leaf Trap

- Fast and easy debris removal. Quick snap canister is a cinch to empty and clean. One male and one female hose attachment, no need for adapters.

185 Leaf Eater Cleaner

- Venturi action top skimmer or bottom cleaner. Works with a garden hose and standard telepole or automatic pool cleaner hose. Collector bag slips on and off easily. Comes with brushes for vinyl liner pools and wheels for ease of turning on hard bottomed pools.



R172653 186A/B
Snap Open Leaf Traps



360476



185



186

Ordering Information

Product	Model	Description	Carton Qty.	Carton Wt. (Lbs.)
LEAF TRAPS				
R211084	186A	5.0 Liter Capacity, 1-1/2 in., bag, 3 ft. 1-1/2 in. hose	6	33
R211256		Replacement hose	1	
R172653	186	25 sq. ft. cartridge w/ plug	1	
R211516		Standard mesh bag No. 186, No. 179C	1	
R211518		Sand/silt bag No. 186, No. 179C	1	
360476		2.2 Liter Capacity, 1-1/2 in., no hose	1	2
LEAF EATERS				
R211036	185	Wheels and brushes, mesh bag, display box	3	12
R211046	185B	Wheels and brushes, mesh bag, bulk, no display	6	17
R211286	185	No. 185-03 Sand/silt bag		
R211426	185	No. 185 Replacement bag, mesh	1	
R211436	185	No. 185 Wheels assembly, 3 per bubble pack	1	
HIGH CAPACITY LEAF EATER BAGS WITH EASY SLIDE ON/OFF CLOSURE				
R211432		Bag, 3 ft. long	1	

CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
⚠ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.
⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

REPLACEMENT BASKETS



Featured Highlights

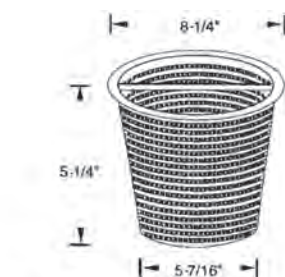
Replacement Baskets for Skimmers and Pumps

- These quality replacements are injection molded of materials required for optimum performance
- Designed to fit the most popular skimmer wells and pump pots

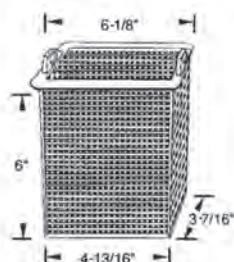
Ordering Information

Product	Description	Carton Qty.
REPLACEMENT SKIMMER AND PUMP BASKETS		
R38008	Hayward® SP 1070, Pentair Bermuda 516112Z, SwimQuip U3, Jacuzzi® 4138, Aladdin B-9	1
R38013AZ	(Basket Only) Pentair 850001-S-10, Aladdin B-37	1
R38013B	(Float Only) Pentair 850012-S-10, Aladdin B-38	1
R38016	Hayward SP-1600M, Aladdin B-167	1

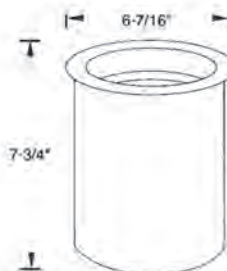
Hayward® is a registered trademark of Hayward Industries, Inc. and Jacuzzi® is a registered trademark of Jacuzzi, Inc.



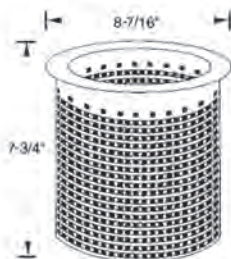
R38008
HAYWARD SP1070
PENTAIR BERMUDA 516112Z
SWIMQUIP U3
ALADDIN B-9



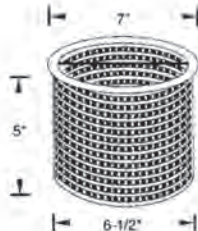
R38016
HAYWARD SP 1600 M
ALADDIN B-167



R38013 B (Float Only)
PENTAIR 850012-S-10
ALADDIN B-38



R38013AZ (Basket Only)
PENTAIR 850001-S-10
ALADDIN B-37



R38012
HAYWARD SP 1082
VACMATE 211112
ALADDIN B-152

CALIFORNIA PROPOSITION 65 WARNING

- ⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov

PR120174A

MAINTENANCE KITS

Featured Highlights

Maintenance Kits

- Each kit is packaged in an attractive box with a handle.



CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
⚠ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.
⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

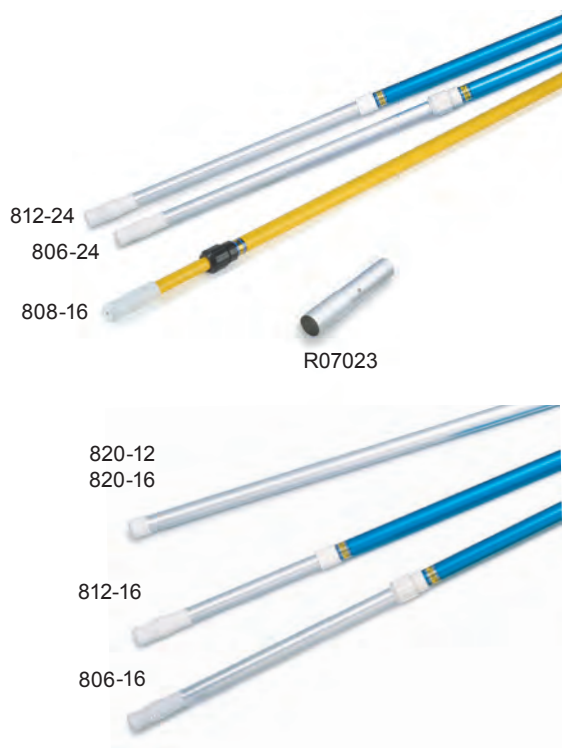
Ordering Information

Product	VL/Gunite	Brush	Vacuum	Thermometer	Test Kit	Leaf Net/Leaf Rake	Pole/Hose Hanger	Discharge Hose	Qty.
SWIMMING POOL MAINTENANCE KITS									
R131066 ¹	VL	902	194	127	752	126			3
R131076 ¹	VL	912VL	193	127	752	124S			3
R131106 ¹		902		127	754 For Canada	126	145/165		3
R131360 ²	Gunite	902	188	127	78HR	119			1
R131448 ¹	Gunite	903 Alt.	203	Yes - Jumbo	5-Way Strips	124S			3

¹ Pentair kraft box style.

² Corrugated box style.

POLES



Featured Highlights

- **Telescopic Poles** are constructed of high quality drawn aluminum tubing. The 1-1/8 in. OD inside tube is clear anodized and the 1-1/4 in. OD outer tube is bright blue anodized. Each has a bicycle type vinyl hand grip and packed in a protective poly sleeve.
- **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.

CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
⚠ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.
⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

Ordering Information

Product	Model	Description	Carton Qty.	Carton Wt. (Lbs.)
POLES				
R191106	820-12	1 piece Straight clear anodized pole -12 ft. w/ pole cap	12	28
R191116	820-16	1 piece Straight clear anodized pole -16 ft. w/ pole cap	12	37
R500070	406-16	2 piece telescopic "ribbed" pole - E-Z lock Cam - 8 ft.-16 ft.	12	28
R191306	806-16	2 piece telescopic pole - E-Z lock Cam - 8 ft. to 15-1/2 ft., blue	12	35
R191046	812-16	2 piece telescopic pole - Metal Cam - 8 ft. to 15-1/2 ft.	12	36
R191088	806-24	Commercial Aluminum Pole - 12 ft. to 23-1/2 ft. E-Z Lock	12	52
R191090	812-24	Commercial Aluminum Pole - 12 ft. to 23-1/2 ft. Metal cam	12	52
R191092	808-16	Commercial Fiberglass Pole - 8 ft. to 16 ft.	6	25
R191095	818-12	Commercial Fiberglass Pole - Straight 12 ft. w/ pole cap	6	21
R191104	818-16	Commercial Fiberglass Pole - Straight 16 ft. w/ pole cap	3	38
R191380		3 piece telescopic pole - E-Z Lock device - 12 ft.-36 ft., aluminum	6	35

POLE ACCESSORIES

Featured Highlights

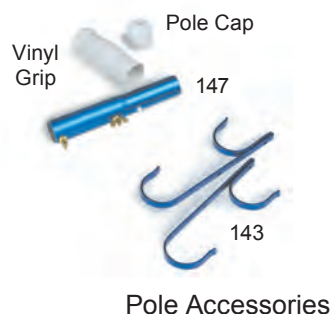
- **Algae-Gon Chlorine Tablet Holder** securely holds a standard tablet at the end of any pole to deliver direct surface application of chlorine to reduce dark algae and other surface stains. Snap-adapt handle attaches to most poles.



Algae-Gon Tablet Holder



Cams



Pole Accessories

CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
⚠ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.
⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

Ordering Information

Product	Model	Description	Carton Qty.	Carton Wt. (Lbs.)
POLE ACCESSORIES				
R07023		Replacement tip tool adapter for fiberglass poles	12	
R22007	900	Pole cap 1-1/4 in. poles	12	
R22025		White vinyl hand grip, 1 in.	12	
R22054		White vinyl hand grip, 1-1/8 in.	12	
R221042	143	Metal pole hangers, screws included, 1 set per bubble pack card	24	7
542068		Algae-Gon chlorine tablet holder, snap-adapt handle attaches to telescopic pole	24	
R221126	147	Pool pole adapters, 3 pieces per set with 6 brass, 1/4 in. x 1-3/4 in. bolts and wing nuts, bubble pack	24	15
R221156	155	Brass bolt and wing nut	12	
R221166	155	Brass bolt and wing nut, 6 sets per bubble pack	12	
R191216	801	No. 801 Cam, bubble pack	12	
R191256	803	Metal cam die cast aluminum with white ABS sleeve, unassembled with 1/4-28 x 1 in. SS hex bolt, cam fits 1-1/8 in. OD drawn tubes, sleeve fits 1-1/4 in. OD, bubble pack	12	
R191296	806	E-Z Lock cam for aluminum poles, unassembled complete with glue and instructions, bubble pack	12	
R191302	807	E-Z Lock cam for fiberglass poles, unassembled complete with glue and instructions, bubble pack	12	

POOL & SPA SIGNS



Featured Highlights

Pool & Spa Signs

- Commercial quality pool and spa signs are constructed of weather-resistant, high-impact plastic and finished with brass grommets for easy, secure hanging.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

Ordering Information

Product	Description	Size	Ctn Qty.
POOL & SPA SIGNS			
R230200	Pool Rules (Calif.)	18 in. x 24 in.	6
R230300	Spa Rules	18 in. x 24 in.	6
R230400	Pool Rules	18 in. x 24 in.	6
R230500	No Lifeguard On Duty. (4 in. letters)	24 in. x 18 in.	6
R235100	No Lifeguard On Duty. (4 in. letters - Texas)	24 in. x 24 in.	6
200186	No Lifeguard On Duty. (4 in. letters - Georgia)	24 in. x 36 in.	6
R230800	Public Pool Use Notice	18 in. x 24 in.	6
R230900	Pool Capacity	18 in. x 12 in.	6
R231100	C.P.R.	24 in. x 18 in.	6
R231200	No Diving Allowed	18 in. x 12 in.	6
R231400	Pool Closed	12 in. x 6 in.	6
R231700	Emergency Phone No. 911	12 in. x 6 in.	6
R232600	No Glassware In Pool Area	9 in. x 12 in.	6
R233800	No Diving (South Carolina)	24 in. x 24 in.	6
R233900	Caution Spa Rules (South Carolina)	24 in. x 36 in.	6
R234000	Pool Rules (South Carolina)	24 in. x 36 in.	6
R234100	Pool Rules (North Carolina)	24 in. x 36 in.	6
R234200	SPA Rules (North Carolina)	24 in. x 36 in.	6
R234500	Water Conditions (Virginia)	12 in. x 9 in.	6
R234700	Danger Pool Closed	18 in. x 12 in.	6
R234800	Pool Rules (Florida)	24 in. x 42 in.	6
R234900	Spa Rules (Florida)	18 in. x 24 in.	6
R235200	Pool Risks (Georgia)	24 in. x 29.5 in.	6
R235300	No Lifeguard (South Carolina) 6 in. x 4 in. letters	36 in. x 24 in.	6
SPANISH POOL & SPA SIGNS			
R233700	(Reglamentos) Pool Rules	18 in. x 24 in.	6

Note: Sign images on the following two pages.

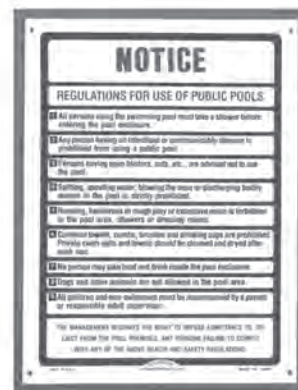
POOL & SPA SIGNS (CONT'D)



R230500 No Lifeguard On Duty
24 in. x 18 in.



R235100 No Lifeguard On Duty, (Texas) 24 in. x 24 in.
(4 in. letters)



R230800 Public Pool Use Notice 18 in. x 24 in.



R230900 Pool Capacity
18 in. x 12 in.



R231100 "C.P.R."
24 in. x 18 in.



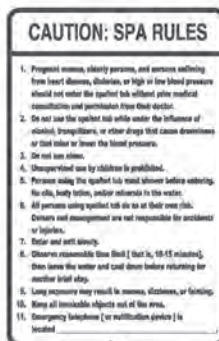
R231200 No Diving Allowed, 18 in. x 12 in.



R231700 Emergency
Phone No. 911, 12 in. x 6 in.



R231400 Pool Closed
12 in. x 6 in.



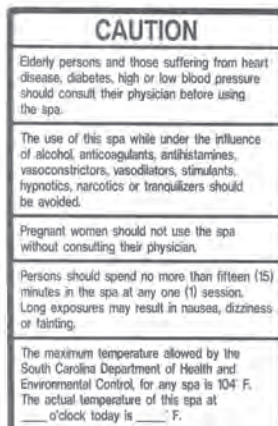
R234200 Caution Spa Rules (N. Carolina) 24 in. x 36 in.



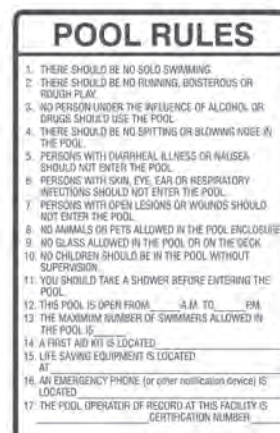
R232600 No Glassware In Pool Area, 9 in. x 12 in.



R233800 No Diving (S. Carolina) 24 in. x 24 in.



R233900 Caution Spa Users (S. Carolina), 24 in. x 36 in.



R234000 Pool Rules (S. Carolina), 24 in. x 36 in.

POOL & SPA SIGNS (CONT'D)



R234100 Pool Rules
(N. Carolina), 24 in. x 36 in.



R230200 Pool Rules
(Calif.), 18 in. x 24 in.



R230300 Spa Rules
18 in. x 24 in.



R234700 Danger
Pool Closed 18 in. x 12 in.



R235200 Pool Risks
Georgia, 24 in. x 29.5 in.



R234900 Spa Rules
(Florida), 18 in. x 25 in.



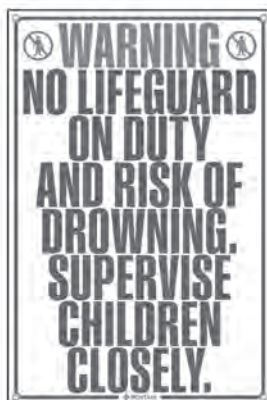
R234800 Pool Rules
(Florida), 24 in. x 50 in.



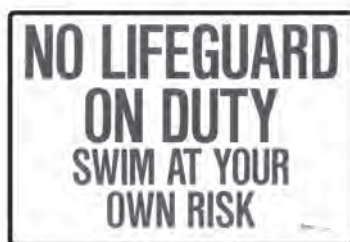
R230400 Pool Rules
18 in. x 24 in.



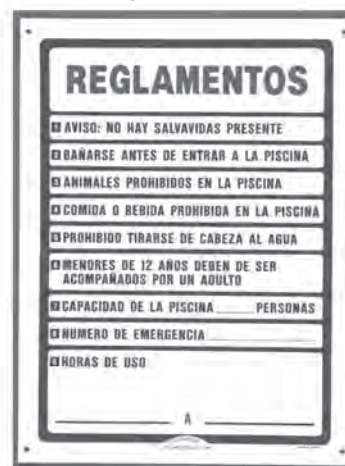
R234500 Water Conditions
(Virginia), 12 in. x 9 in.



200186 No Lifeguard On Duty
(Georgia), 24 in. x 36 in.
(4 in. letters)



R235300 No Lifeguard
(S. Carolina), 36 in. x 24 in.
(6 in. x 4 in. letters)



R233700 Reglamentos
(Pool Rules), 18 in. x 24 in.

TEST KITS

PH & CHLORINE TEST KITS

Featured Highlights

Pentair testing kits and chemicals are manufactured under strict quality control standards. To guarantee reliability, test reagents should be replaced annually. Replacement and bulk reagents are available in a variety of sizes and packaging.



752



78HR

Ordering Information

Product	Model	Description	Carton Qty.	Carton Wt. (Lbs.)
pH & CHLORINE TEST KITS				
R151076	752	"2 n 1" Test Kit 1/2 oz. OTO and Pre-Blended pH, Cl range 0.3–3.0, blue hinged case, packed 12 Kits per counter dispenser with English & Spanish instructions	24	10
R151186	78HR	"All-in-One" 4 Way Test Kit, Cl, pH, Acid Demand, Total Alkalinity, Lucite test cell with wide standards, 1 oz. No. 1, No. 2, No. 3, 1/2 oz. No. 4, No. 5, water test booklet, blue display box	12	16

Note: Products containing OTO not available in the State of California.

Note: Air shipment of OTO solution and kits containing OTO solution is prohibited.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

RAPID TEST STRIPS

Featured Highlights

- **Rapid Test Strips** - Dip...swirl...and ready instantly. No waiting.
- **5-Way Strip Tests for Free Chlorine or Bromine, Total Chlorine, pH, Alkalinity, and Total Hardness**
- **50 Rapid Tests per Bottle**



Rapid Test Strips

Ordering Information

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
RAPID TEST STRIPS			
R161568	5 Way, French, Spanish, English, Blister Card with display box	12	3

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

SEE PAGE 419 FOR REPLACEMENT PARTS

TEST REAGENTS



Test Reagents

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

Ordering Information

Product	Description	Carton Qty.	Carton Wt. (Lbs.)
CYANURIC ACID REAGENT			
R161616	Cyanuric Acid Reagent, 32 ounce	12	28
R161626	Cyanuric Acid Reagent, 1 gallon	4	36
DPD TABLETS			
R161576	DPD No. 1 tablets, rapid dissolve	1000	1
R161590	Phenol red tablets ⁶ , rapid dissolve	1000	1
R161591	Cyanuric acid tablets	1000	1
SOLUTIONS			
R161004	OTO Solution No. 1, 1/2 ounce, used in No. 782, No. 783 ¹	48	3
R161025	OTO Solution No. 1, 1 ounce ¹	48	6
R161056	OTO Solution No. 1, 16 ounce ¹	12	15
R161018	pH Solution Phenol Red ⁶ with Chlorine Neutralizer, 1/2 ounce, used in No. 761, No. 782, No. 783	48	3
R161094	pH Solution Phenol Red ⁶ with Chlorine Neutralizer, 1 ounce	48	6
R161126	pH Solution Phenol Red ⁶ with Chlorine Neutralizer, 16 ounce	12	15
R161178	No. 2 (pH Test), 1 ounce ²	48	6
R161180	No. 2 (pH Test), 1 ounce, used in No. 78 and No. 7000 Series, PRO 11, display box ²	24	3
R161185	No. 3 (Acid Demand, Total Alkalinity), 1 ounce, used in No. 78 and No. 7000 Series, No. 1300, PRO 11 ³	48	6
R161202	No. 3B (Alkali Base Demand), 1 ounce, used in No. 78DPD+, PRO 11	48	6
R161204	No. 4 (Chlorine Neutralizer), 1/2 ounce, used in No. 78+, No. 7000 Series, No. 1300, PRO 11, No. 761, No. 782, No. 783 ⁵	48	3
R161203	No. 5 (Total Alkalinity Test), 1/2 ounce, used in No. 78+, No. 7000 Series, No. 1300, PRO 11, No. 761, No. 782, No. 783 ⁴	48	3
R161634	No. 6 (Water Hardness Test), 1/2 ounce. Used in No. 761, No. 782, No. 783, No. 1200, PRO II	48	3
R161642	No. 7 (Water Hardness), 1/2 ounce. Used in No. 761, No. 782, No. 783	48	3

¹ Replaces Solution "A"

³ Replaces Solution "C"

⁵ Replaces Solution "1"

² Replaces Solution "B"

⁴ Replaces Solution "D"

⁶ "pH Solution" or "Phenol Red" formulated by Pentair contains chlorine

Note: Air shipment of OTO solution and kits containing OTO solution is prohibited.

WATER HARDNESS / SPECIALTY TEST KITS

Featured Highlights

Professionals Pro 11 Test Lab

- Complete 11 test lab designed for service professionals. Free, Total and Combined Cl, Br, Iodine, pH, Acid Demand, Total Alkalinity, Water Hardness and Cyanuric Acid. Handy red tote box contains complete instructions, solutions and tests. Pro-Design Test Cell features Cl range to 10ppm and meets recommended industry standards.



PRO11

CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
⚠ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.
⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

Ordering Information

Product	Model	Description	Carton Qty.	Carton Wt. (Lbs.)
CYANURIC ACID TEST KITS				
R151226	79	Determine parts per million of Cyanuric Acid, test vial designed for positive readout, 8 oz. reagent, instructions in Styrene box with clear top	6	8
PRO 11 MINI LAB				
R151716	PRO 11	Professional Test Lab	6	13
WATER HARDNESS TEST KITS				
R151276	1200	Total Water Hardness Test Kit, total Hardness in ppm or grains, test vial, 1/2 oz. No. 6, 1 oz. No. 7 and instructions, compact box	24	11



1200



79

Water Hardness/Specialty Test Kits

THERMOMETERS



Thermometers

Featured Highlights

High-quality pool and spa thermometers help deliver accurate temperature readings for greater enjoyment of recreational water. Pool thermometers also provide crucial information about the performance of pool heating systems.

CALIFORNIA PROPOSITION 65 WARNING

⚠️ **WARNING:** Cancer and Reproductive Harm.

⚠️ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.

⚠️ **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov

PH 000714

Ordering Information

Product	Model	Description	Carton Qty.	Carton Wt. (Lbs.)
THERMOMETERS				
R141036	127	Tube thermometer, ABS case, 3 ft. cord, bubble pack	24	4
R141076	130	Chrome brass thermometer, blown glass tube secured in brass tubing, 3 ft. cord, bubble pack	24	6
R141106	133	Floating thermometer, ABS tube, flotation cap with color label, bubble pack		
R141200	136	E-Z read combo sink or float thermometer ABS with shatterproof magnifying lens, snap-on/off flotation top, 3 ft. leash w/ anchor plate, hanging or standing clam shell pack	24	8
R221270		Floating accessory leash, prevents floating thermometers from hanging up or drifting away, 3 ft. cord and anchor plate with pad to adhere to most surfaces	24	1



Floating Accessory Leash – prevents items such as a floating chlorinators or thermometers from hanging up or drifting away. Three foot cord and anchor plate with pad to adhere to most surfaces.

VINYL LINER POOL VACUUMS

Featured Highlights

193 Vinyl Liner Vacuum

- Oval shaped blue ABS with protective vinyl bumper. Ideal for vinyl liner pools or use on new plaster pools. Replaceable brushes, enclosed lead weights, and snap-adapt handle. Fits 1-1/4 in. or 1-1/2 in. vacuum hose.

194 Econo Triangular Vacuum

- Sand weighted ABS body with replaceable brushes and snap-adapt handle. Fits 1-1/4 in. or 1-1/2 in. vacuum hose.

196 Clear View Vacuum

- Triangular shaped, weighted "see-thru" design. Features 2 piece 1-1/4 in. 1-1/2 in. vacuum hose swivel connection which allows hose to move freely without twisting. Cleans corners easily with protective vinyl bumper. Snap-adapt handle and replaceable adjustable brushes.



CALIFORNIA PROPOSITION 65 WARNING

- ⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov PR 201714

Ordering Information

Product	Model	Description	Carton Qty.	Carton Wt. (Lbs.)
VINYL LINER POOL VACUUMS				
R201350	193	Vinyl liner vacuum, clam shell display pack	6	21
R201392	194	Econo triangular vacuum, clam shell display pack	6	26
R201398	196	Clearview vacuum, clam shell display pack	6	28

Note: All items with snap-adapt handle include a High Performance Acetal Resin spring and will snap into all standard poles or can be bolted on if preferred simply by removing Acetal Resin spring.

FLEXIBLE POOL VACUUMS

CONCRETE POOLS

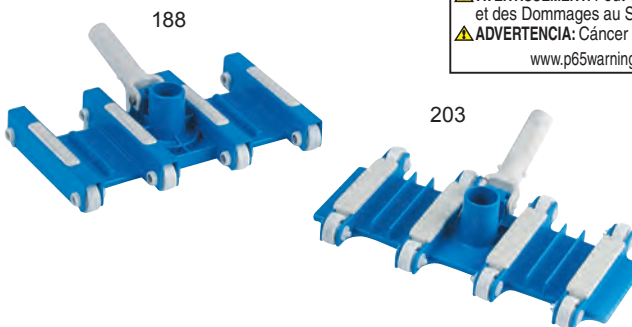
Featured Highlights

188 Flexible Pool Vacuum

- Rugged polyethylene housing with enclosed weights. Adjustable solid molded wheels with stainless steel fasteners. Snap-adapt handle.

203 Superflex 14 in. Flexible Pool Vacuum

- Has factory set replaceable molded wheels and fasteners. Includes covered weights and snap-adapt handle with stainless steel wall-hugging spring device.



CALIFORNIA PROPOSITION 65 WARNING

- ⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov PR 201714

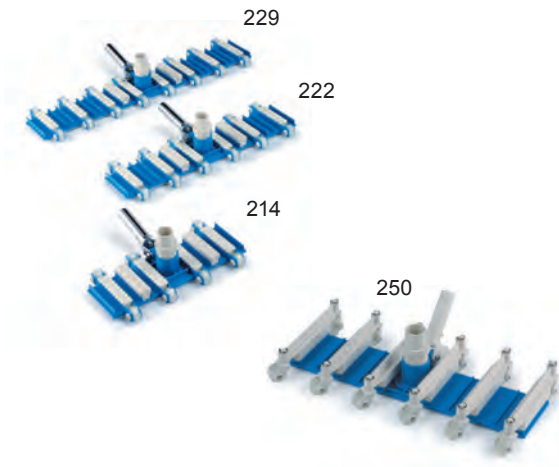
Ordering Information

Product	Model	Description	Carton Qty.	Carton Wt. (Lbs.)
FLEXIBLE POOL VACUUMS				
R201112	188	12 in. flexible vacuum, clam shell display pack	6	35
R201388	203	Superflex 14 in. flexible vacuum, clam shell display pack	6	25

SEE PAGE 419 FOR REPLACEMENT PARTS

PROVAC®

FLEXIBLE COMMERCIAL VACUUMS



Featured Highlights

ProVac Residential & Commercial Vacuums

- Suction chamber concentrates vacuum velocity equally
- Full width flex strips guide debris into the suction chamber
- All wheels are adjustable to increase or decrease the vacuum velocity
- Includes 1-1/2 in. vac hose swivel connection

250 Swivel Wheel 19 in. Commercial Flexible Vacuum

- ABS and polyethylene wheels with 6 lead weights swivel in any direction
- 19 in. body has 1-1/2 in. vacuum swivel adapter which allows hose to move freely without twisting. 2 in. hose fits directly on vacuum.
- Has snap-adapt handle and all component parts are replaceable

Ordering Information

Product	Model	Description	Carton Qty.	Carton Wt. (Lbs.)
250 COMMERCIAL FLEXIBLE VACUUM				
R201126	250	Swivel wheel 19 in., boxed	4	37
PROVAC SERIES RESIDENTIAL & COMMERCIAL VACUUMS				
R201276	214	14 in. Commercial model, metal swivel handle, ball bearing wheels, SS nut and bolt, boxed	3	46
R201286	222	22 in. Commercial model, metal swivel handle, ball bearing wheels, stainless steel shaft, boxed	3	9
R201296	229	29 in. Commercial model, metal swivel handle, ball bearing wheels, stainless steel shaft, boxed	1	11

Note: Refer to price list for vacuum replacement items such as handles, pins, hardware, wheels, axle assemblies, High Performance Acetal Resin clips, and brushes.

CALIFORNIA PROPOSITION 65 WARNING

⚠

WARNING: Cancer and Reproductive Harm.

⚠

AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.

⚠

ADVERTENCIA: Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov.

PN 200714

MINI VAC™/VAC-MATE® VACUUM/SKIMMER

Featured Highlights

Vac-Mate Vacuum/Skimmer

- A multi-function vacuum/skimmer attachment. The addition of a Vac-Mate Vacuum/Skimmer in most skimmers allows you to control a suction cleaner while maximizing surface skimming, all with one simple setting of the control handle.
- Skims pool surface continuously while cleaner is operating
- Traps debris in Vac-Mate Vacuum/Skimmer basket before it reaches pump pot
- Replaces most control mechanisms supplied with pool cleaners

CALIFORNIA PROPOSITION 65 WARNING

⚠

WARNING: Cancer and Reproductive Harm.

⚠

AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.

⚠

ADVERTENCIA: Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov.

P65-2015-014



R211100

Ordering Information

Product	Model	Description	Carton Qty.	Carton Wt. (Lbs.)
Mini Vac Vacuum Aecessories				
R201716	204	Silt socks, 3 per bubble pack	12	2
R201718	204	Replacement bags, 2 per bubble pack	12	2
VAC-MATE VACUUM/SKIMMER				
R211100		Fits Pentair products 506300 Series and SwimQuip U-3.	3	21

MISCELLANEOUS ACCESSORIES



Featured Highlights

Ladder Bumper

- Inner/outer design with pliable starter plug. Molded of medium density PVC. Fits standard 1.900 O.D. S.S. tubing.
- Protects pool wall from open end of tubular ladders

Silicone Lubricant

- For use on rubber seals, gaskets, and o-rings in contact with plastics and metals. Recommended for use on filters, pumps, chlorinators, and valves where corrosion occurs.

CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
 ⚠ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

Ordering Information

Product	Model	Description	Carton Qty.	Carton Wt. (Lbs.)
DISCHARGE HOSES				
R221218		1-1/2 in. x 50 ft. with stainless steel clamp, display box	1	4
R221220		2 in. x 50 ft. with stainless steel clamp, display box	1	6
R221224		2 in. x 200 ft., display box	1	20
LADDER BUMPER				
R221298		Ladder Bumper, Bulk pack, fits std 1.900 O.D. S.S. tubing	12	49
SILICONE LUBRICANT				
R172036Z		3/4 ounce	12	
R172351		3/4 ounce, in counter display	30	3
MISCELLANEOUS ACCESSORIES				
R22010Z	850	Winterizing plug, 1-1/2 in. pipe thread, polyurethane	12	
R22011	852	Winterizing plug, 2 in. pipe thread, polyurethane	12	

AQUATRAM® POOL ACCESS LIFTS

ADA-COMPLIANT COMMERCIAL POOL LIFTS

Featured Highlights

- All AquaTRAM lifts comply with ADA Guidelines
- Dual flip-up arm rests provides easier access
- Rechargeable battery-powered operation for easy use
- Comfortable seat with adjustable lap belt
- Simple-to-operate controls provide easy access in and out of pool
- Stainless steel with corrosion-resistant powder coated finish
- Lifting capacities up to 500 pounds
- Color options available

ADA Regulations mandate that most types of commercial swimming pools must have ADA-compliant pool lifts or other approved means of access installed. AquaTRAM pool access lifts aid in a safer and easier swimming pool access for swimmers with physical disabilities. With four versions to choose from, there is an AquaTRAM lift that fits most pools and budgets. Standard features include simple to operate controls, rechargeable battery-powered operation, and lifting capacities of up to 500 pounds.



AquaTRAM 90+



AquaTRAM LT-2



AquaTRAM PT-2



AquaTRAM 360

Ordering Information

Product	Model	Carton Qty.	Carton Wt. (Lbs.)
AQUATRAM 90+ LIFT			
11420	AquaTRAM 90+ Lift with Quickset Dual Wedge Anchor	1	225
11420-A	AquaTRAM 90+ without Quickset Dual Wedge Anchor	1	220
11421	AquaTRAM 90+ Lift for Round Anchor Post with Anchor	1	225
11421-A	AquaTRAM 90+ for Round Anchor Post without Anchor	1	215
AQUATRAM LT-2 LIFT AND ANCHOR			
11430	AquaTRAM LT-2 Lift with Anchor Kit	1	170
11430-A	AquaTRAM LT-2 Lift Less Anchor Kit	1	160
AQUATRAM PT-2 LIFT			
11480	AquaTRAM PT-2 Lift with Sand Ballast (sand not included)	1	425
AQUATRAM 360			
11250	AquaTRAM 360 Lift with Anchor	1	365
11250-A	AquaTRAM 360 Lift without Anchor	1	350

Note: Not every lift will work for every application and pool profile. For example, the AquaTRAM and AquaTRAM LT lifts are not designed to clear high curbs or walls. To ensure that you are selecting an appropriate lift for your facility, please refer to our AquaTRAM verification guides or contact customer service for additional applications assistance. AquaTRAM verification guides are available on our website at www.pentair.com.

Note: For best efficiency please email your purchase orders to: paragoncustserv@pentair.com.

For information about AquaTRAM lift accessories, please contact your Pentair Representative.

AquaTRAM products may have extended lead-times and cannot be combined with any Pentair freight programs.

CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
⚠ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.
⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

SEE PAGE 419 FOR REPLACEMENT PARTS

AQUATRAM® POOL ACCESS LIFTS

POOL LIFT ACCESSORIES

CHOOSE THE AQUATRAM LIFT THAT RISES TO YOUR NEEDS

Features and Benefits	AquaTRAM 90+	AquaTRAM 360 Lift with in-deck, tool-free anchoring	AquaTRAM LT-2 Lift with lag-bolt anchoring	AquaTRAM PT-2
Lifting capacity	400 lbs.	500 lbs.	350 lbs.	325 lbs.
ADA Compliant	✓	✓	✓	✓
Rotation for tight-area access	90° right or left	360°		90° right or left
Boom arm design adapts to the most demanding and specialized applications; superb reach and wall clearance	✓	✓		
Can serve 2 adjoining pools with 1 lift		✓		
Low-profile design uses minimal deck space	✓		✓	✓
22"-wide seat standard		✓		
Compact and lightweight, fits through most doorways	✓		✓	✓
Secure in-deck anchoring with patented design; tool-free removal; portable with optional Transport Cart	✓	✓		
Secure Docking Bar included to secure in place per ADA requirement				✓
Lag bolt anchoring, quick removal with tools; portable with optional Transport Cart			✓	
Dual flip-up armrests for easier access and aids in safer transfers	✓	✓	✓	✓
Adjustable & removable footrest fits users across a wide range of sizes	✓	✓	✓	✓
Adjustable lap belt with hook & eye fastening	✓	✓	✓	✓
Easy-to-use Slim Line controls can be operated from seat or pool ledge	✓	✓	✓	✓
Stainless steel construction, durable powder-coat finish	✓	✓	✓	✓
Battery-operated; easier to install & smoother transport than water power	✓	✓	✓	✓
Slim, one-piece 24V rechargeable battery	✓	✓	✓	✓
Submersible remote	✓	✓	✓	✓
5-year Limited Warranty (prorated after year 2 on electronics)		✓		✓
Lifetime Limited Warranty on frame		✓		
2-year Limited Warranty	✓		✓	
Solar Upgrade Option Available	✓		✓	
Plastics Color: Blue (standard) Tan Gray White	✓	✓	✓	✓
Powder Coat Color: White (standard) Tan Gray	✓	✓	✓	✓

CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
⚠ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.
⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

PR020174A

AQUATRAM® POOL ACCESS LIFTS

POOL LIFT ACCESSORIES (CONT'D)

AQUATRAM 90+ LIFT

Pentair P/N	Description
11420	AquaTRAM 90+ Lift w/ Quickset Dual Wedge Anchor
11420-A	AquaTRAM 90+ Lift w/o Quickset Dual Wedge Anchor
11421	AquaTRAM 90+ Lift for Round Anchor Post w/Anchor
11421-A	AquaTRAM 90+ Lift for Round Anchor w/o Anchor
11222	AquaTRAM 90+ Lift Cover
11343	AquaTRAM 90+ Lift Transport Cart
11226	AquaTRAM 90+ Anchor for Round Post Model
11202	AquaTRAM 90+ Anchor for Square Post Anchor
11240	2-1/2"OD x 1.95" ID Anchor Adapter Sleeve
11241	2-3/8"OD x 1.95" ID Anchor Adapter Sleeve
11242	2-5/8"OD x 1.95" ID Anchor Adapter Sleeve
11243	Round Anchor for Wood-Framed Deck

AQUATRAM PT-2 LIFT

Pentair P/N	Description
11480	AquaTRAM PT-2 Lift w/ Sand Ballast (sand not incl.)
11285	AquaTRAM PT-2 Cover, Blue
11287	AquaTRAM PT-2 Accessory Upgrade Kit**
11289	Affixment Kit (contains docking bar and anchor)

**Includes cover, headrest, chest strap and extra battery

AQUATRAM SERIES SHARED OPTIONS & ACCESSORIES

Pentair P/N	Description
11206	AquaTRAM Adjustable Chest Strap
11208	AquaTRAM Pull-out Leg Rest
11211	AquaTRAM Replacement Battery (LINAK)
11277	AquaTRAM Replacement Charger (LINAK)
11212	AquaTRAM Replacement Battery (VITO)
11279	AquaTRAM Replacement Charger (VITO)
11213	AquaTRAM Replacement Footrest
11207	AquaTRAM Cycle Attachment
11305	AquaTRAM Replacement Seat w/ Arms
11215	AquaTRAM Replacement Seat Belt
11306	AquaTRAM Footrest

AQUATRAM LT-2 LIFT AND ANCHOR

Pentair P/N	Description
11430	AquaTRAM LT-2 Lift w/ Anchor Kit
11430-A	AquaTRAM LT-2 Lift Less Anchor Kit
11231	AquaTRAM LT-2 Anchor Kit only
11232	AquaTRAM LT-2 Transport Cart
11204	AquaTRAM Protective Cover
11205	Adjustable Headrest, AquaTRAM LT only
11270	AquaTRAM Replacement Hand Control
11271	AquaTRAM Replacement Control Box (LINAK)
11278	AquaTRAM Replacement Control Box (VITO)
11273	AquaTRAM Replacement Actuator Cover

AQUATRAM 360 LIFT AND ACCESSORIES

Pentair P/N	Description
11250	AquaTRAM 360 Lift w/ Anchor
11250-A	AquaTRAM 360 Lift without Anchor
11252	AquaTRAM 360 Anchor Kit w/ Cap
11257	AquaTRAM 360 Protective Cover
11254	AquaTRAM 360 Adjustable Headrest
11253	AquaTRAM 360 Transport Cart
11255	AquaTRAM 360 Sling Arm Option (500-lb. capacity)
11256-C	AquaTRAM 360 Replacement Sling Chain Set
11256	AquaTRAM 360 Replacement Sling (500-lb. capacity)
11256-B	AquaTRAM 360 Replacement Sling Bars
11258	AquaTRAM 360 Gurney Option
11260	AquaTRAM 360 Spine Board Option
11261	AquaTRAM 360 Head Immobilizer for Spine Board
11274	AquaTRAM 360 Replacement Hand Control, 4-Button
11275	AquaTRAM 360 Replacement Control Box
11276	AquaTRAM 360 Replacement Actuator
11259	AquaTRAM 360 Wheelchair Option, 22" Chair included

CALIFORNIA PROPOSITION 65 WARNING

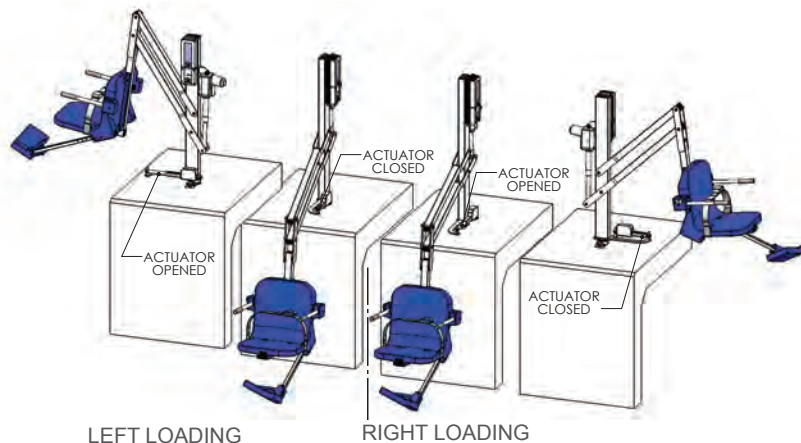
 **WARNING:** Cancer and Reproductive Harm.
 **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 **ADVERTENCIA:** Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov

PR020114A

AQUATRAM® POOL ACCESS LIFTS

ADA-COMPLIANT POOL LIFTS



TO REVERSE THE LOADING POSITION, TURN THE POST 90° CCW FROM THE "LEFT" SIDE TO ALLOW LOADING ON THE RIGHT SIDE.



2-1/2" Square Post Anchor (Quickset)



1.95" Round Post Anchor (Standard)

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

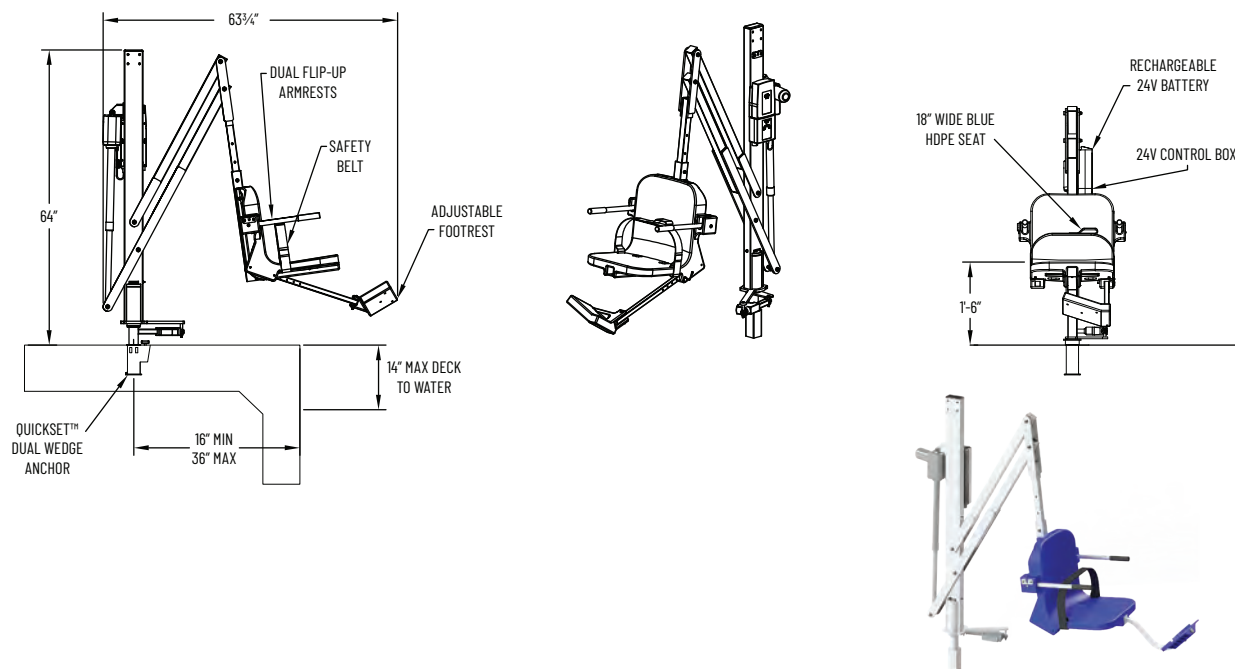
PN 201714

SEE PAGE 419 FOR REPLACEMENT PARTS

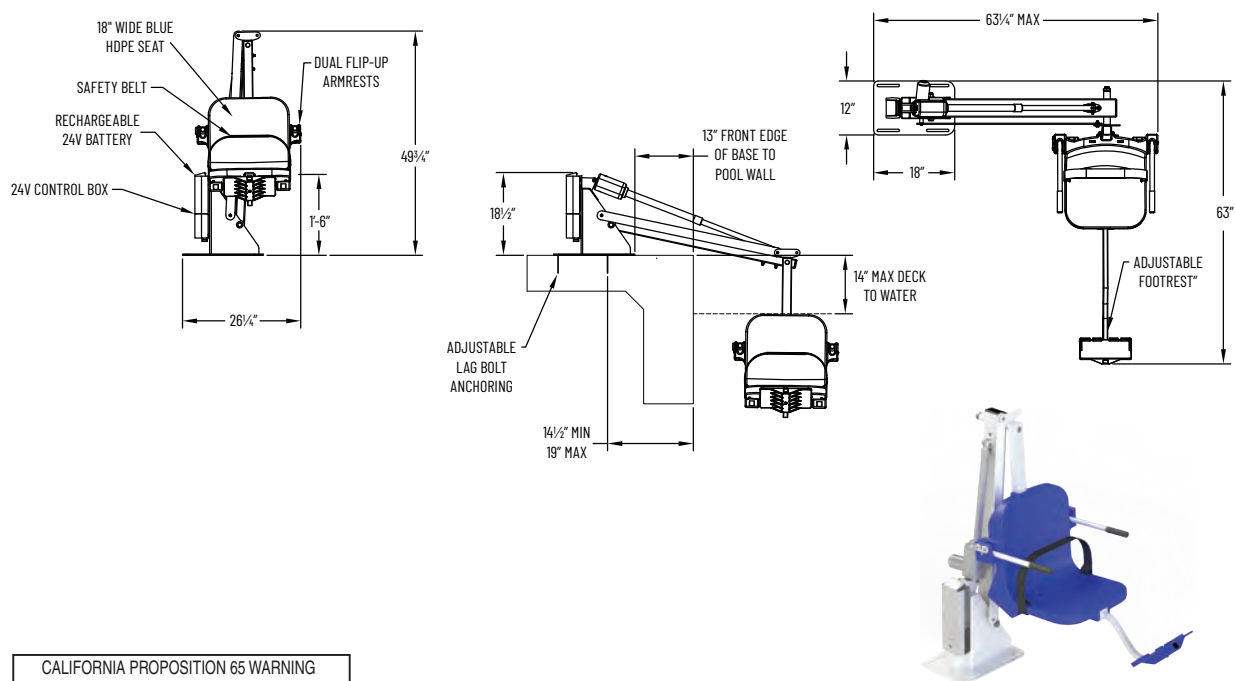
AQUATRAM® POOL ACCESS LIFTS

ADA-COMPLIANT POOL LIFTS

AQUATRAM 90+ LIFT



AQUATRAM LT-2 LIFT



CALIFORNIA PROPOSITION 65 WARNING

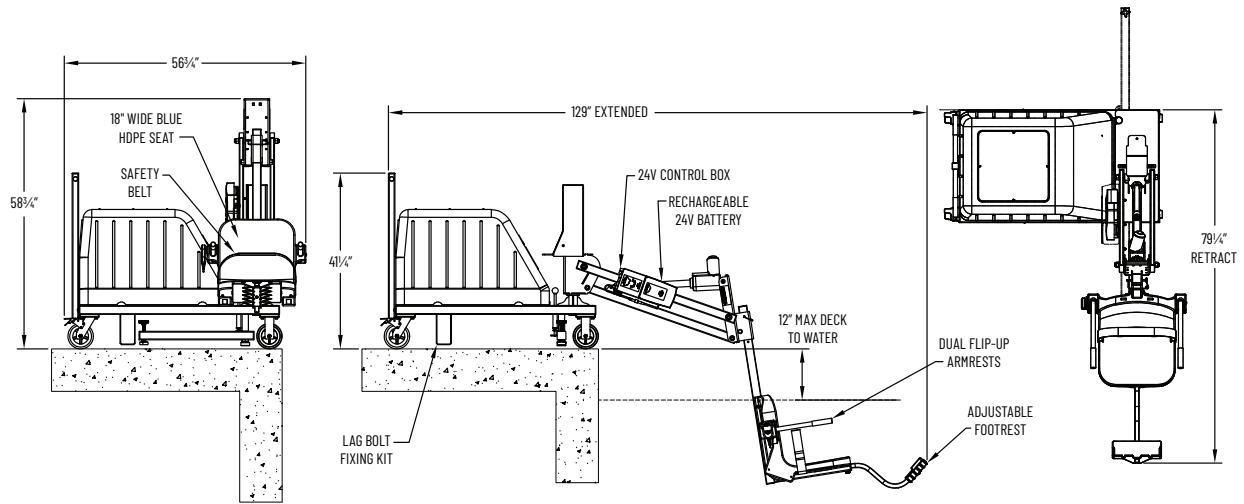
⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

SEE PAGE 419 FOR REPLACEMENT PARTS

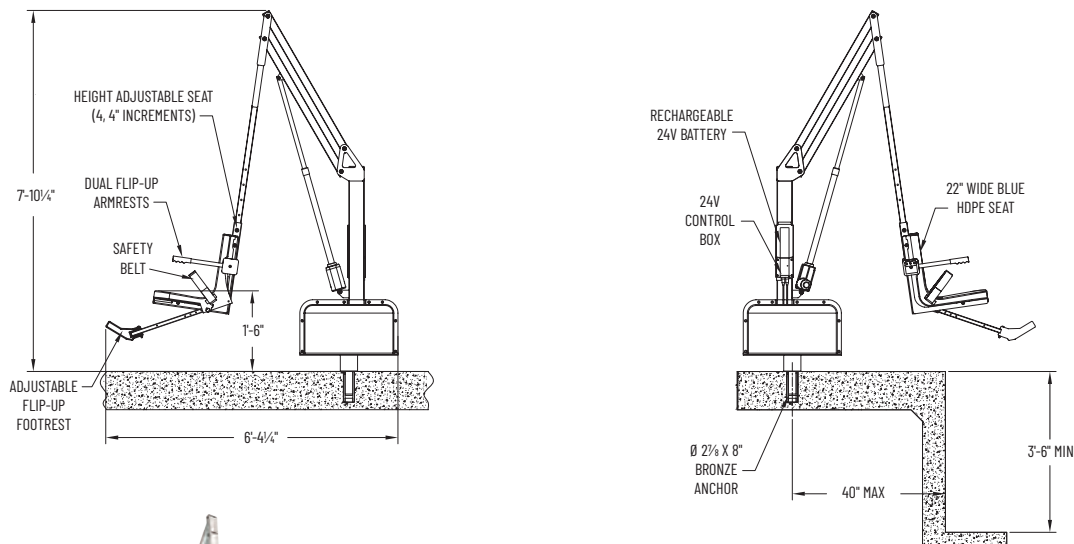
AQUATRAM® POOL ACCESS LIFTS

ADA-COMPLIANT POOL LIFTS

AQUATRAM PT-2 LIFT



AQUATRAM 360 LIFT



CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

PN120173.A

SEE PAGE 419 FOR REPLACEMENT PARTS

PARAGON™ DECK EQUIPMENT POOL ACCESSORIES

For over 50 years, KDI Paragon products have been the flagship of the aquatics industry for quality, craftsmanship and innovation. We remain focused on the core values that helped make us the leader: we build to our customer's specifications with a commitment to custom products and continuous improvement; we provide superior customer service and communication by listening and being responsive to our partners in the aquatics industry, whether architects, engineers, distributors, contractors, facility managers, or competitive swimming and diving professionals.



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



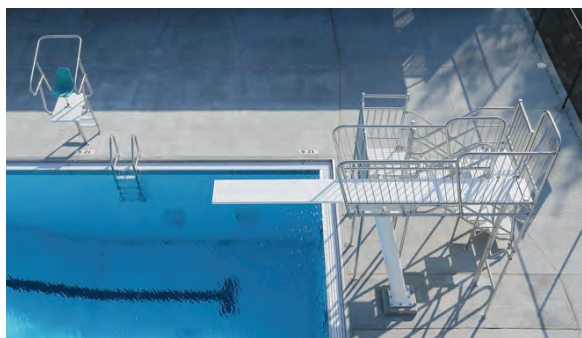
Track Start PLUS+™ STS Starting Platform features include:

- Modular concept enhancing swimmers' performance with seamless upgrade to existing Quickset/Paraflyte or Competitor style platforms.
- Side-to-side adjustment for unimpeded rear access with or without a step.
- Non-skid, white sand finish, UV inhibited polypropylene kick plate adjusts infinitely from side-to-side.
- Color options available for frame and sand-finish kick plate. Call for more information.



Grab Rails:

- Grab rails come in pairs. They are used to keep racing lanes free from obstructions when used in conjunction with built-in steps.
- Figure 4 model shown to left. Pentair's most popular model. For flat deck without unusual curbs or coping.
- Many more styles available.



Diving Towers and Stair Systems:

- Our diving towers offer significant differences to satisfy varying needs, including budgets, preferences, and job conditions.
- Sizes vary from 1/2 meter to 3 meters in height. Paraflyte towers are available in one meter and three meter models.
- Each tower is furnished with railings, rear anchor, front anchor, pedestal, and fulcrum.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov PRB201714A

SEE PAGE 419 FOR REPLACEMENT PARTS

PARAGON™ DECK EQUIPMENT (CONT'D) **POOL ACCESSORIES**

Griff's Vision Guard Station™

- Minimum footprint; maximum impact
- Less costly; ships flat
- 3 heights available



All Terrain Griff's Guard Station®

- Super portable - tip and roll with ease over any terrain
- Front and back guard access



Custom-Made Railings

We will fabricate railings to your specifications whenever custom fabricated, corrosion-resistant, stainless steel railings are required. Can be used for most pool applications: including entry, ADA compliant, stairs, deck guards, and diving towers. Design and engineering support are readily available.

Our railings are manufactured and verified to meet your project's unique specifications. All rails are factory welded and are shipped ready for installation requiring no field cutting, drilling or modifications.



We manufacture most rail goods in 1.90" O.D. stainless steel tubing, and have extensive experience manufacturing custom rails in 1.50" O.D. as well. If rails are not being installed directly into the concrete, anchor sockets are available to accommodate 1.90" and 1.50" rails.

For our complete Paragon Deck Equipment product line, contact Customer Service and request a Paragon Deck Catalog (part #PCA-103).

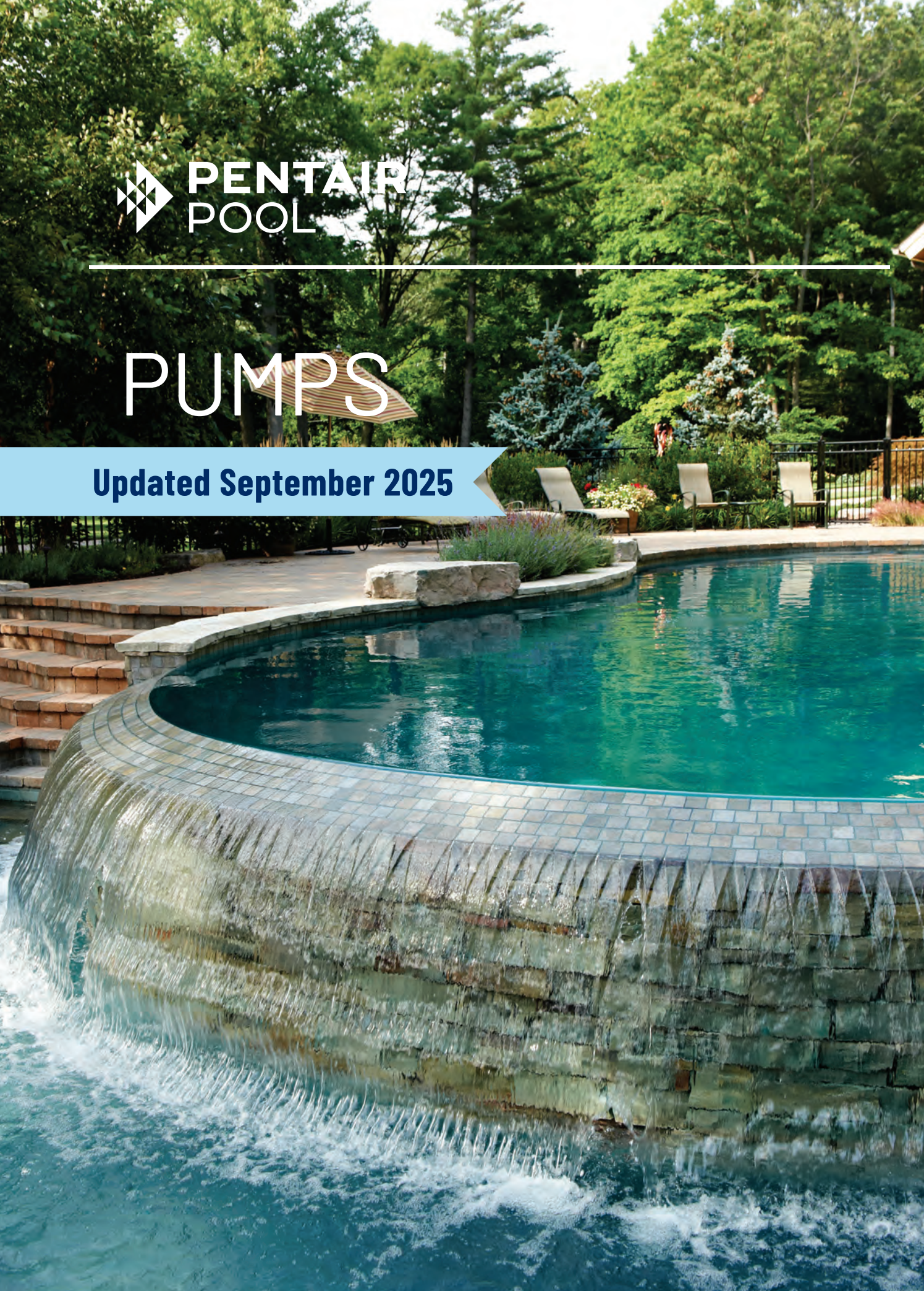
CALIFORNIA PROPOSITION 65 WARNING ⚠ WARNING: Cancer and Reproductive Harm. ⚠ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur. ⚠ ADVERTENCIA: Cáncer y Daño Reproductivo. www.p65warnings.ca.gov
--

SEE PAGE 419 FOR REPLACEMENT PARTS



PUMPS

Updated September 2025



INTELLIFLO3® VSF

VARIABLE SPEED AND FLOW POOL PUMP

TRADEGRADE



Optional touchscreen for more flexible control.



IntelliFlo3 3.0 HP
Variable Speed & Flow Pump

IntelliFlo3 1.5 HP
Variable Speed & Flow Pump

Featured Highlights

- Proprietary flow technology maintains the pool's optimal flow
- Easy control via the Pentair Pool app or optional touchscreen
- Up to 90% energy savings*
- New motor, drive, and hydraulics
- Optional onboard automation
- Easy setup and remote updates



Pentair Pool app:
pool owners can access the
pool anytime, anywhere.



Pentair Pro app:
ability to control and
remotely monitor.

This pump combines true set-it-and forget-it patented flow technology paired with smart connectivity of the Pentair Pool app. The proprietary combination of variable speed plus auto-regulated flow means all good things flow from the IntelliFlo3 pool pump—for your customers and for your business. Small pool or big, this pump is a simple, smart, worry-free way to give pool owners the effortless, inviting pool experience they expect.

Ordering Information

PART #	DESCRIPTION	THP	WEF	Maximum Input Voltage	Frequency	Full Load AMPS	Port Size (NPT)	Weight	Certification ³
INTELLIFLO3 VARIABLE SPEED AND FLOW POOL PUMP (3 HP MODEL)									
011075	IntelliFlo3 VSF 3.0 HP*	3	7.1	208V–230V	50 Hz or 60 Hz	12.4–11.2 Amps	2" x 2" or 2.5" x 2.5" or (optional) 3" x 3"	55 lbs	UL ¹ , NSF ²
011076	IntelliFlo3 VSF 3.0 HP with relay board*	3	7.1	208V–230V	50 Hz or 60 Hz	12.4–11.2 Amps	2" x 2" or 2.5" x 2.5" or (optional) 3" x 3"	55 lbs	UL ¹ , NSF ²
011077	IntelliFlo3 VSF 3.0 HP with touchscreen*	3	7.1	208V–230V	50 Hz or 60 Hz	12.4–11.2 Amps	2" x 2" or 2.5" x 2.5" or (optional) 3" x 3"	55 lbs	UL ¹ , NSF ²
011078	IntelliFlo3 VSF 3.0 HP with touchscreen and relay board*	3	7.1	208V–230V	50 Hz or 60 Hz	12.4–11.2 Amps	2" x 2" or 2.5" x 2.5" or (optional) 3" x 3"	55 lbs	UL ¹ , NSF ²
INTELLIFLO3 VARIABLE SPEED AND FLOW POOL PUMP (1.5HP MODEL)									
011065	IntelliFlo3 VSF 1.5 HP*	1.5	9.4	115/208–230V	50 Hz or 60 Hz	12/6.4–5.9 Amps	1.5" x 1.5" or 2" x 2"	48 lbs	UL ¹ , NSF ²
011066	IntelliFlo3 VSF 1.5 HP with relay board*	1.5	9.4	115/208–230V	50 Hz or 60 Hz	12/6.4–5.9 Amps	1.5" x 1.5" or 2" x 2"	48 lbs	UL ¹ , NSF ²
011067	IntelliFlo3 VSF 1.5 HP with touchscreen*	1.5	9.4	115/208–230V	50 Hz or 60 Hz	12/6.4–5.9 Amps	1.5" x 1.5" or 2" x 2"	48 lbs	UL ¹ , NSF ²
011068	IntelliFlo3 VSF 1.5 HP with touchscreen and relay board*	1.5	9.4	115/208–230V	50 Hz or 60 Hz	12/6.4–5.9 Amps	1.5" x 1.5" or 2" x 2"	48 lbs	UL ¹ , NSF ²

¹ 'UL' indicates that pump bears a UL mark signifying evaluation to U.S. Standards UL1081 for Permanently Connected Swimming Pool and Spa Pumps and to Canadian Standards CAN/CSA C22.2 No. 108-01 Liquid Pumps For Swimming Pools Only (Enclosure 3).

² 'NSF' indicates that pump bears a mark signifying evaluation to NSF Standard 50 For Self-Priming Centrifugal Pumps For Swimming Pools, Spas and Hot Tubs.

*Savings based on variable speed pump compared to a single-speed pump running 12 hours per day at an average of \$0.16 per kWh in a 20,000 gallon pool. Actual savings may vary based on local utility rates, pool size, pump run time, pump horsepower, pump rpm, plumbing size and length, pump model, service factor and other hydraulic factors. Individual Weighted Energy Factor (WEF) scores and savings may vary by model.

³ Product may have been evaluated to other state and local regulatory standards. Listing status may change. Always confirm status with appropriate agency if in doubt.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

PN202111A

INTELLIFLO3® VSF

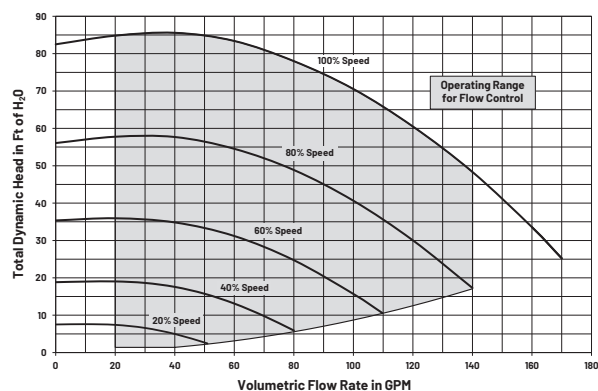
VARIABLE SPEED AND FLOW POOL PUMP (CONT'D)

Ordering Information

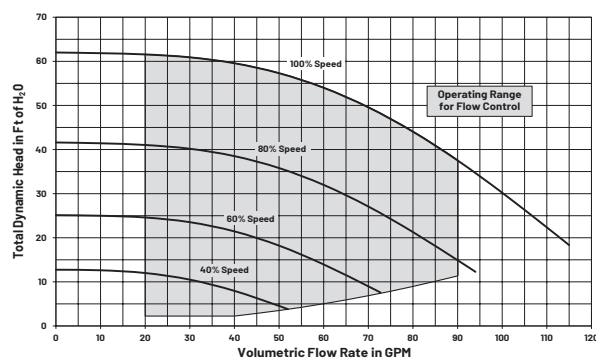
PART #	DESCRIPTION
INTELLIFLO3 ADD ONS	
356159Z	IntelliFlo3 VSF Universal Touchscreen Add On
356365Z	IntelliFlo3 VSF Optional Universal Relay Board Kit
358163Z	50 ft 2 Conductor Automation Cable
410009	2.5" Sweep Elbow Pump Kit
410029	3" Union Kit for 3 HP Pumps
351157	1-1/2" Internal Slip x 2" External Slip Union Kit for 1.5 HP Pumps (includes 2 unions)
357831Z	Retrofit Riser Base Kit for 1.5 HP Models—IntelliFlo and WhisperFlo Models
357832Z	Retrofit Riser Base Kit for 1.5 HP Models—IntelliPro, Max-E-Pro, and Challenger Models
357833Z	Retrofit Riser Base Kit for 3.0 HP Models—IntelliPro, Max-E-Pro, and Challenger Models

Dimensions and Performance

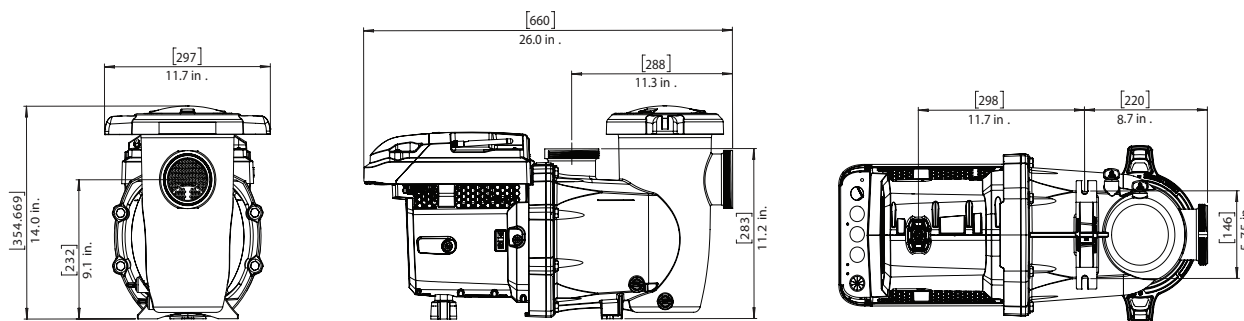
Pump Performance Curves (3 HP Models)



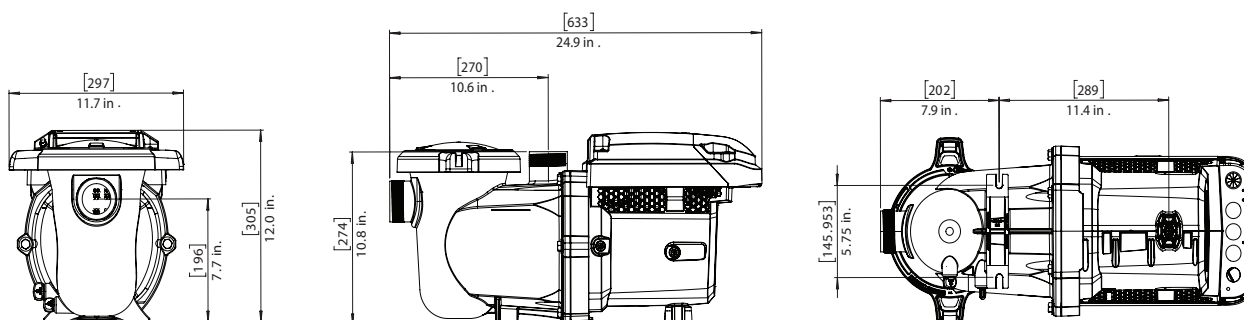
Pump Performance Curves (1.5 HP Models)



Pump Dimensions (3 HP Models)



Pump Dimensions (1.5 HP Models)



SEE PAGE 427 FOR REPLACEMENT PARTS

INTELLIFLO® VS+SVRS

HIGH PERFORMANCE PUMPS



IntelliFlo VS+SVRS
High Performance Pump

Patent Information: www.pentair.com/patents

IntelliFlo pumps combine variable speed technology, onboard digital intelligence and permanent magnet motors (used in hybrid cars) to reduce pump-related energy costs by up to 90%* compared to a single-speed pump. The IntelliFlo VS+SVRS pump includes a built-in Safety Vacuum Release System that detects drain blockage and automatically shuts the pump off.

Featured Highlights

- Ability to program exact pump speeds for specific operations – filtering, heating, cleaning, spa jets, water features, and more
- SVRS complies with Virginia Graeme Baker Safety Act
- Built-in diagnostics helps protect the IntelliFlo pump from the most common causes of premature failure by alerting of the issue – overheating, freezing, and voltage irregularities
- Includes priming protection. No SVRS calibrations needed. Built-in SVRS cannot be turned off
- Safety lock-out feature (password protected) prevents pump speed settings from being changed by unauthorized personnel
- Ability to set minimum and maximum speeds so pump will only operate within the ranges set to help assure suitable operation for a longer life
- Compatible with Pentair Automation Systems
- Compliant with the current ASME A112.19.17 Standard for Safety Vacuum Release Systems (SVRS)
- Operates seamlessly on 50 hz or 60 hz input power. Flow/speed are constant when operating on 50hz or 60 hz

Ordering Information

Product	Description	THP	WEF	HHP	Service Factor	Voltage	Frequency	Current	Port Size	Weight	Certifications ³
ENERGY EFFICIENT VARIABLE SPEED WITH SAFETY VACUUM RELEASE SYSTEM											
011057	IntelliFlo VS+SVRS	3.95	6.9	1.88	1.0	230	50/60	16.0	2" x 2"	53	UL ¹ , NSF ²
ACCESSORIES											
350122Z	Communication Cable - 50 ft. - Included with pump										2
356198	Chemical/Salt/Ozone Resistant EPDM & SS Seal Quick Kit										1
UNIONS											
11201-0154	2 in. x 2 in. Union (2 in. NPT male x 2 in. female NPT quick connect)								Note: two required per pump (sold individually)		2

¹ 'UL' indicates that pump bears a UL mark signifying evaluation to U.S. Standards UL1081 for Permanently Connected Swimming Pool and Spa Pumps and to Canadian Standards CAN/CSA C22.2 No. 108-01 Liquid Pumps For Swimming Pools Only (Enclosure 3).

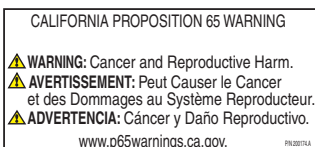
² 'NSF' indicates that pump bears a mark signifying evaluation to NSF Standard 50 For Self-Priming Centrifugal Pumps For Swimming Pools Only.

³ Product may have been evaluated to other state and local regulatory standards. Listing status may change. Always confirm status with appropriate agency if in doubt.

Note: Pump must be used with current collectors when installed on spas or hot tubs in Canada.

• Savings based on variable speed pump compared to a single-speed pump running 12 hours per day at an average of \$0.16 per kWh in a 20,000 gallon pool. Actual savings may vary based on local utility rates, pool size, pump run time, pump horsepower, pump rpm, plumbing size and length, pump model, service factor and other hydraulic factors. Individual Weighted Energy Factor (WEF) scores and savings may vary by model.

Refer to catalog page 23 for a selection of 2-Pole GFCI breakers which offer 6 milliamp personnel protection while meeting 2008 to Current NEC Standards for Pool Pumps.

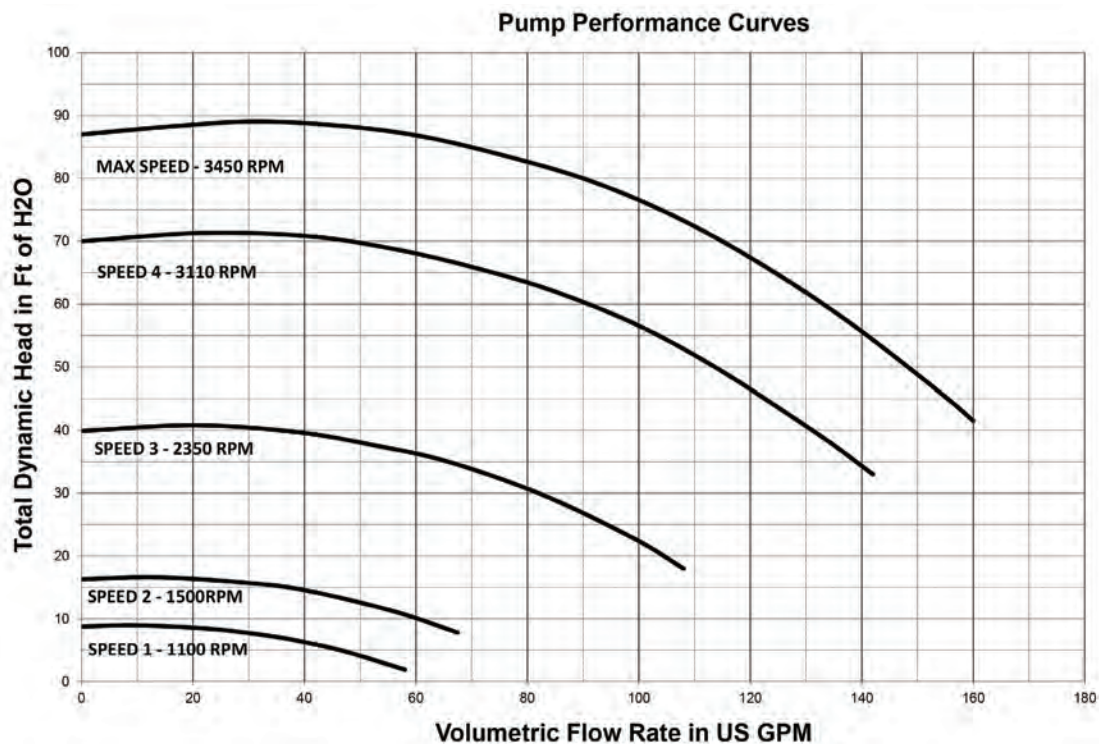


SEE PAGE 427 FOR REPLACEMENT PARTS

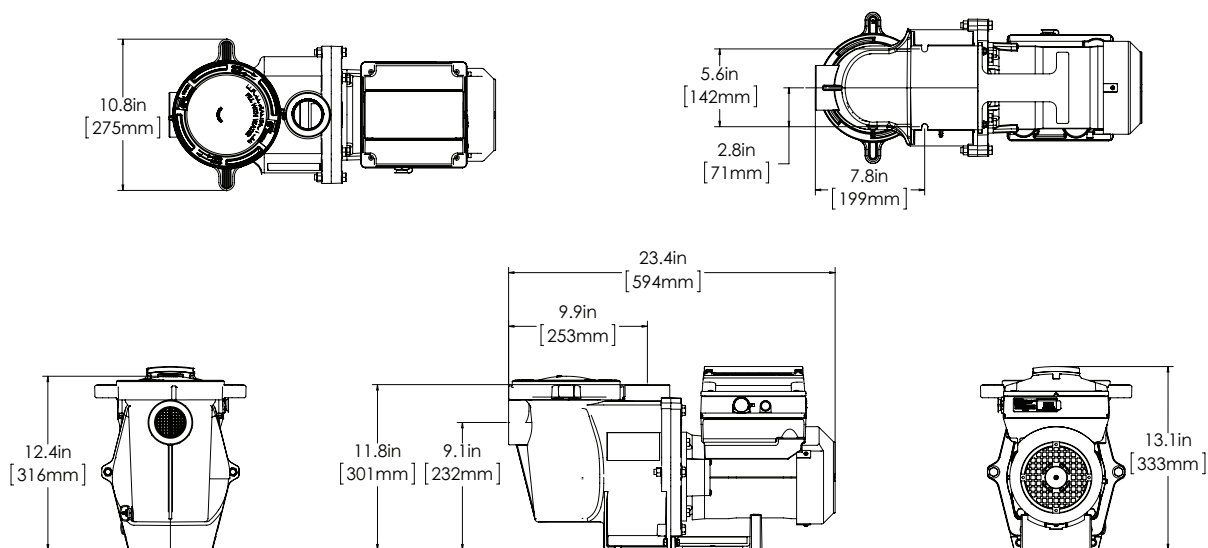
INTELLIFLO® VS+SVRS

HIGH PERFORMANCE PUMPS (CONT'D)

Dimensions and Performance



Note: IntelliFlo VS+SVRS minimum speed is 1100 RPM



CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

SEE PAGE 427 FOR REPLACEMENT PARTS

INTELLIFLOXF® VSF

VARIABLE SPEED AND FLOW PUMP

TRADEGRADE



IntelliFloXF VSF
Variable Speed and Flow Pump

The IntelliFloXF VSF pump has built-in sensorless flow control that enables the pump to automatically adjust to changes in system conditions to maintain its programmed flow rate. With its available performance and efficiency, it is perfectly suited for large and feature-rich pools with high flow demand to power waterfalls, slides, negative edges, and more.

Featured Highlights

- Eight programmable speed or flow settings and built-in timer
- Rotatable keypad with optional wall mount kit (sold separately)
- Top-mounted field wiring compartment is easier to access and connect
- Totally enclosed fan-cooled design keeps motor shielded from the elements for extended life
- Menus are easier than ever to use
- Union connectors included for connecting directly to 2.5" or 3" plumbing
- Maintains system flow requirements
- Compatible with Pentair automation systems

Ordering Information

Product	Description	THP	WEF	HHP	Service Factor	Voltage	Frequency	Current	Port Size	Weight	Certifications ³
INTELLIFLOXF VSF ENERGY EFFICIENT VARIABLE SPEED AND FLOW PUMP											
022056	IntelliFloXF VSF	3.95	5.6	2.10	1.0	230	50/60	16.0	2" x 2"	60	UL ¹ , NSF ²
ACCESSORIES											
400012	XF Riser Base - Simplifies installation of XF-series pumps in applications where Challenger pumps are being replaced.										
350122	Communication Cable - 50 ft. - Included with pump									2	
356904Z	Keypad Relocation Kit									2	
410009	2.5" Sweep Elbow Pump Kit										

¹ 'UL' indicates that pump bears a UL mark signifying evaluation to U.S. Standards UL1081 for Permanently Connected Swimming Pool and Spa Pumps and to Canadian Standards CAN/CSA C22.2 No. 108-01 Liquid Pumps For Swimming Pools Only (Enclosure 3).

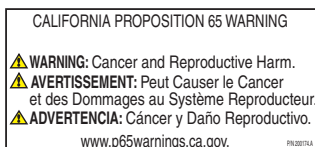
² 'NSF' indicates that pump bears a mark signifying evaluation to NSF Standard 50 For Self-Priming Centrifugal Pumps For Swimming Pools Only.

³ Product may have been evaluated to other state and local regulatory standards. Listing status may change. Always confirm status with appropriate agency if in doubt.

Note: Pump must be used with current collectors when installed on spas or hot tubs in Canada.

Patent Information: www.pentair.com/patents

Refer to catalog page 23 for a selection of 2-Pole GFCI breakers which offer 6 milliamp personnel protection while meeting 2008 to current NEC Standards for Pool Pumps.

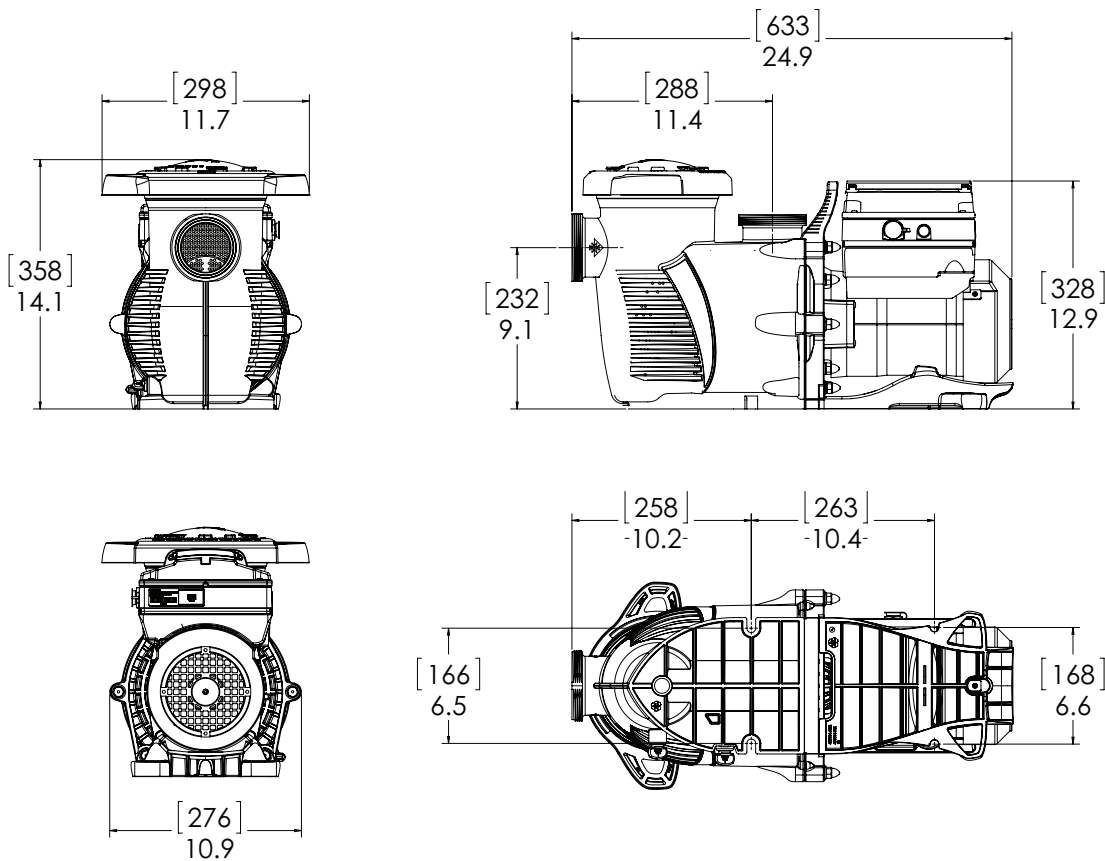
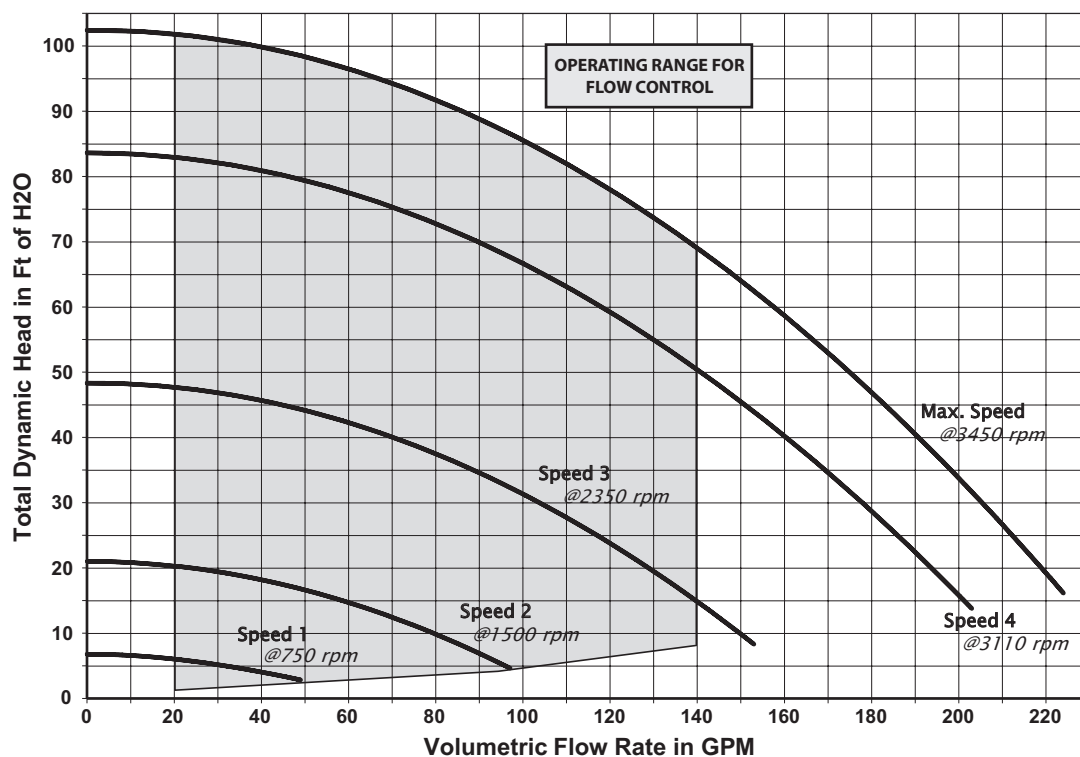


SEE PAGE 427 FOR REPLACEMENT PARTS

INTELLIFLOX[®] VSF

VARIABLE SPEED AND FLOW PUMP (CONT'D)

Dimensions and Performance



WHISPERFLOXF[®]

HIGH PERFORMANCE PUMPS

TRADEGRADE



WhisperFloXF Pump
shown with TEFC Motor

Developed using advanced engineering tools - CFD (Computational Fluid Dynamics) and FEA (Finite Element Analysis). The impeller design delivers high level of precision concentricity for efficiency.

Featured Highlights

- Drop-in replacement for all WhisperFlo[®] Pump models. Simple replacement for Challenger[®] Pumps.*
- Union connectors included for connecting directly to 2.5 in. or 3 in. plumbing
- Extra large, robust basket with smooth surface for easy debris removal
- Easy-carry handle; easily removable ergonomic lock ring; and see-through lid for easy basket inspection
- Three-Phase XF pumps are compatible with Pentair's Acu Drive XS VFDs

*Optional riser base for Challenger pump replacements. Part # 400012 available separately.

Ordering Information

Product	Rated HP	THP	WEF	HHP	Service Factor	Voltage	Frequency	Current	Port Size	Weight	Certifications ³	Curve Key
COMMERCIAL SINGLE-SPEED TEFC												
022034	5	5	N/A	N/A	1.00	208-230	60	20.0-18.8	2.5" x 2.5" or 3" x 3"	67	UL ¹ , NSF ²	A
TEFC SINGLE-SPEED—NOT FOR SALE IN THE USA												
022032-INT	2	2.60	N/A	N/A	1.30	208-230	60	11.1-9.5	2.5" x 2.5" or 3" x 3"	57	UL ¹ , NSF ²	D
022033-INT	3	3.45	N/A	N/A	1.15	208-230	60	14.6-12.7	2.5" x 2.5" or 3" x 3"	61	UL ¹ , NSF ²	B
THREE-PHASE SUPER-DUTY												
022017	2	2.6	N/A	N/A	1.30	208-230/460	60	7.5-7.2/3.6	2.5" x 2.5" or 3" x 3"	60	UL ¹ , NSF ²	I
022018	3	3.25	N/A	N/A	1.15	208-230/460	60	9.8-9.4/4.7	2.5" x 2.5" or 3" x 3"	60	UL ¹ , NSF ²	H
022019	5	5.00	N/A	N/A	1.00	208-230/460	60	13.9-13.1/6.6	2.5" x 2.5" or 3" x 3"	72	UL ¹ , NSF ²	G
ACCESSORIES												
400012	XF Riser Base - Simplifies installation of XF-series pumps in applications where Challenger pumps are being replaced.											

¹ 'UL' indicates that pump bears a UL mark signifying evaluation to U.S. Standards UL1081 for Permanently Connected Swimming Pool and Spa Pumps and to Canadian Standards CAN/CSA C22.2 No. 108-01 Liquid Pumps For Swimming Pools Only (Enclosure 3).

² 'NSF' indicates that pump bears a mark signifying evaluation to NSF Standard 50 For Self-Priming Centrifugal Pumps For Swimming Pools, Spas and Hot Tubs.

³ Product may have been evaluated to other state and local regulatory standards. Listing status may change. Always confirm status with appropriate agency if in doubt.

CALIFORNIA PROPOSITION 65 WARNING

⚠ **WARNING:** Cancer and Reproductive Harm.
 ⚠ **AVERTISSEMENT:** Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ **ADVERTENCIA:** Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

PR201714

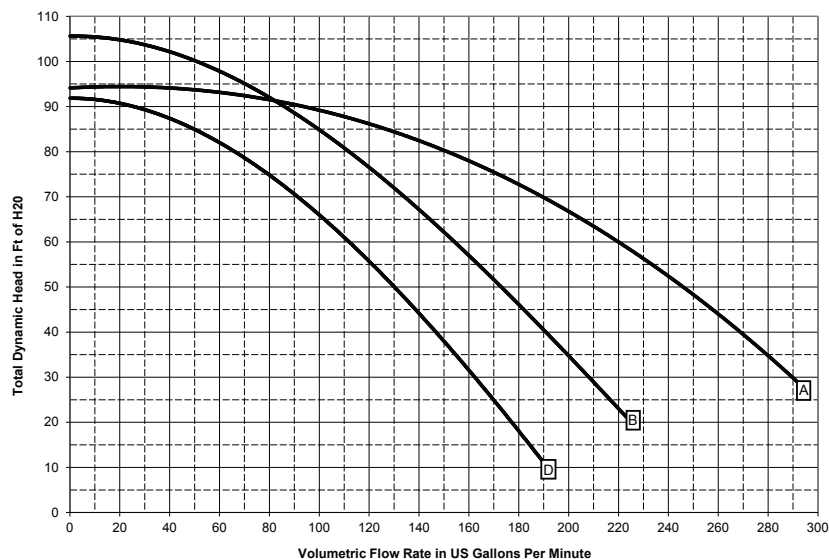
SEE PAGE 427 FOR REPLACEMENT PARTS

WHISPERFLOX[®]

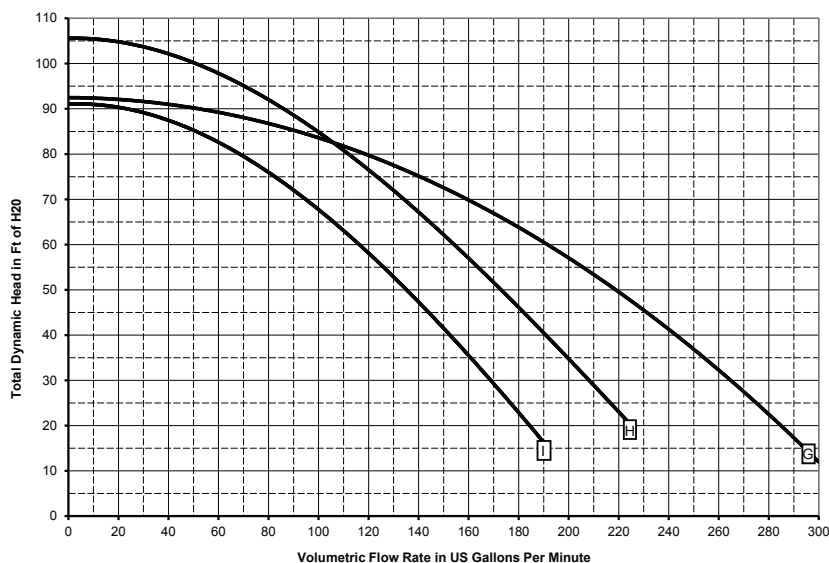
HIGH PERFORMANCE PUMPS (CONT'D)

Dimensions and Performance

1 & 2-Speed
Performance
Curve



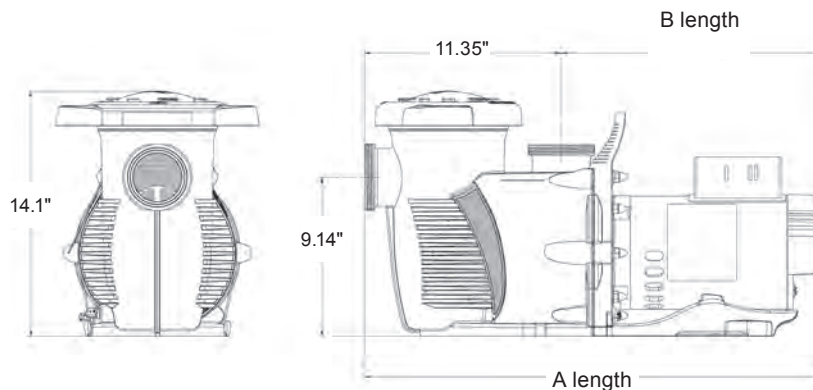
3 Phase
Performance
Curve



B-VARYING LENGTH		
HP	TEFC	3-PH
2	13.05	12.35
3	13.65	13.05
5	14.55	13.88

A-VARYING LENGTH		
HP	TEFC	3-PH
2	24.4	23.7
3	25	24.4
5	25.9	25.23

CALIFORNIA PROPOSITION 65 WARNING
 ⚠️ WARNING: Cancer and Reproductive Harm.
 ⚠️ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠️ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov



SEE PAGE 427 FOR REPLACEMENT PARTS

WHISPERFLO® VST

VARIABLE SPEED PUMP

TRADEGRADE



WhisperFlo VST
Variable Speed Pump

The WhisperFlo VST pump brings features and benefits that are just right for a pool owners' needs. Ideal for new and standard pool pump replacement for pools requiring up to a 2.0 HP pump for filtration, water features, and higher head applications.

Featured Highlights

- Variable speed technology can reduce energy costs up to 90%*
- Improved mechanical seal and totally enclosed fan-cooled (TEFC) motor to help withstand harsh temperatures and chemicals
- RS-485 connectivity for improved interface with automation systems and IoT devices for more flexibility
- Advanced onboard digital display and real-time, 24-hour clock
- Select from three programmable speeds plus an override to meet specific needs
- Adapts to 115V to 230V and 50hz or 60hz power with no special wiring or switching

Ordering Information

Product	THP	WEF	HHP	Service Factor	Voltage	Frequency	Current	Port Size	Weight	Certifications ³
WHISPERFLO VST VARIABLE SPEED										
011533	2.6	8.4	1.64	1.0	115/208-230V	50/60	13.9/11.1-10.1A	2" x 2"	45	UL ¹ , NSF ²
ACCESSORIES										
356324Z	Automation Cable									

¹ 'UL' indicates that pump bears a UL mark signifying evaluation to U.S. Standards UL1081 for Permanently Connected Swimming Pool and Spa Pumps and to Canadian Standards CAN/CSA C22.2 No. 108-01 Liquid Pumps For Swimming Pools Only (Enclosure 3). UL 60730 Compliant.

² 'NSF' indicates that pump bears a mark signifying evaluation to NSF Standard 50 For Self-Priming Centrifugal Pumps For Swimming Pools Only.

³ Product may have been evaluated to other state and local regulatory standards. Listing status may change. Always confirm status with appropriate agency if in doubt.

*Savings based on variable speed pump compared to a single-speed pump running 12 hours per day at an average of \$0.16 per kWh in a 20,000 gallon pool. Actual savings may vary based on local utility rates, pool size, pump run time, pump horsepower, pump rpm, plumbing size and length, pump model, service factor and other hydraulic factors. Individual Weighted Energy Factor (WEF) scores and savings may vary by model.

CALIFORNIA PROPOSITION 65 WARNING

WARNING: Cancer and Reproductive Harm.

AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.

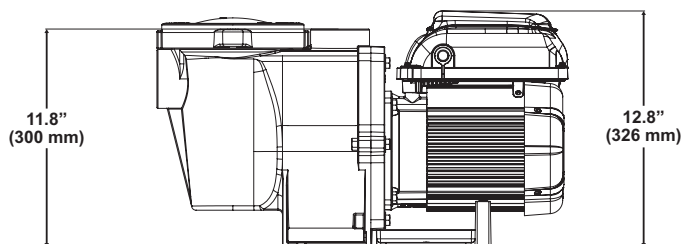
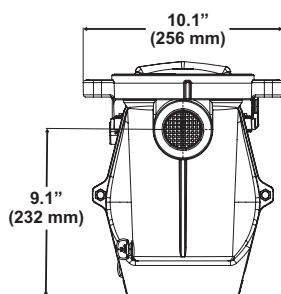
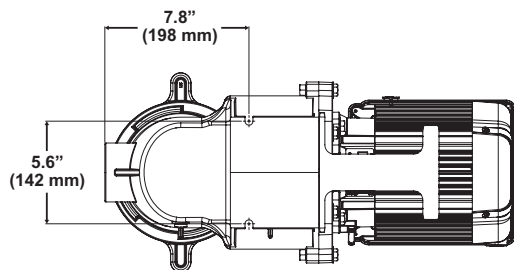
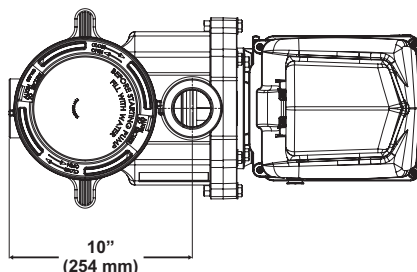
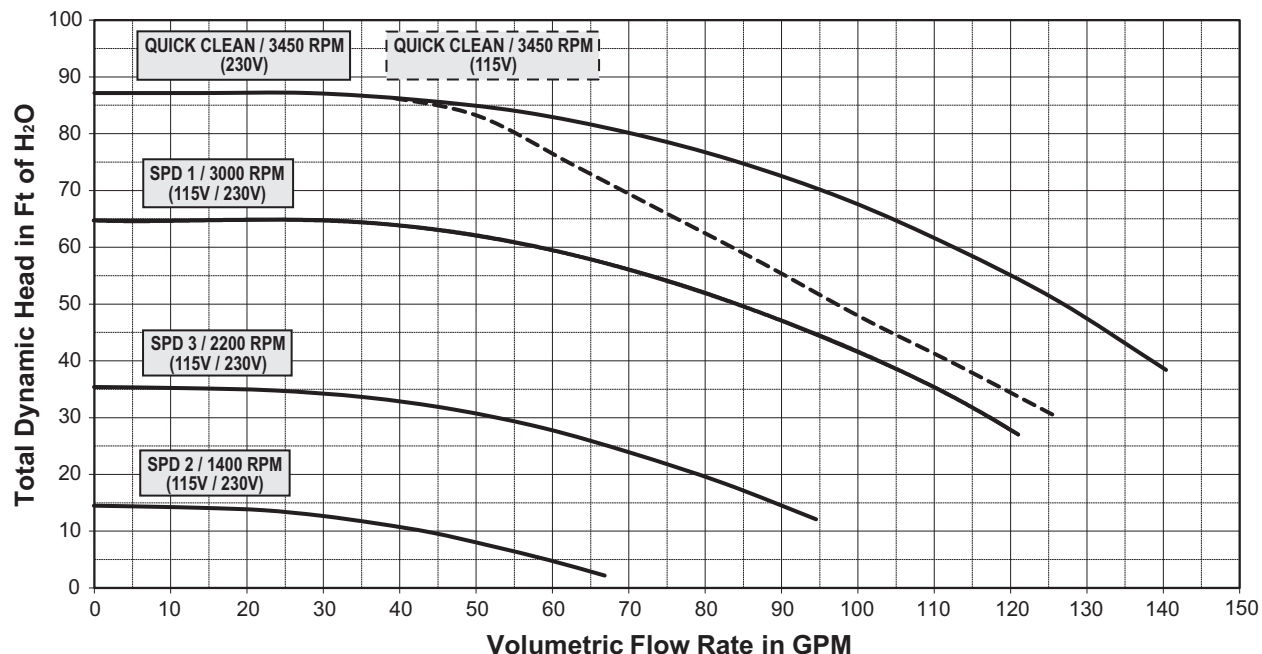
ADVERTENCIA: Cáncer y Daño Reproductivo.

www.p65warnings.ca.gov.

PA120713

WHISPERFLO® VST VARIABLE SPEED PUMP (CONT'D)

Dimensions and Performance



CALIFORNIA PROPOSITION 65 WARNING
 ⚠ WARNING: Cancer and Reproductive Harm.
 ⚠ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

SEE PAGE 427 FOR REPLACEMENT PARTS

WHISPERFLO®

HIGH-PERFORMANCE PUMPS

TRADEGRADE



WhisperFlo Pump shown
with TEFC Motor

Featured Highlights

- Oversized strainer basket and volute—industry standard in pool pumps
- TEFC Motors available
- 2" NPT suction and discharge ports.
- Compatible with all cleaning systems, various filters and jet action spas
- Heavy-duty/durable construction is designed for long life
- Designed for residential and commercial applications

Robust thermoplastic with the Cam & Ramp™ See-Through Lid design. Self-priming, high flow with Funnel-Flo™ Diffusers. 2 in. suction and discharge ports. Motor features threaded shaft and durable commercial duty 56 frame motor.

Ordering Information

Product	Rated HP	THP	WEF	HHP	Service Factor	Voltage	Frequency	Current	Port Size	Weight	Certifications ³	Curve Key
DOE COMPLIANT SINGLE-SPEED TEFC												
015583	N/A	1.1	3.4	0.69	1.00	115/208-230	60	10.5/5.4-5.4	2" x 2"	50	UL ¹ , NSF ²	E
ENERGY EFFICIENT SINGLE-SPEED - NOT FOR SALE IN THE USA												
011512-INT	3/4	1.25	N/A	N/A	1.00	115/208-230	60	12.8/7.0-6.4	2" x 2"	44	UL ¹ , NSF ²	F
TEFC SINGLE-SPEED - NOT FOR SALE IN THE USA												
011527-INT	1	1.65	N/A	N/A	1.00	115/208-230	60	15.1/8.5-7.7	2" x 2"	50	UL ¹ , NSF ²	G
011528-INT	1 1/2	2.21	N/A	N/A	1.00	208-230	60	10.3-9.1	2" x 2"	53	UL ¹ , NSF ²	H
011529-INT	2	2.60	N/A	N/A	1.00	208-230	60	11.7-10.3	2" x 2"	58	UL ¹ , NSF ²	I
011530-INT	3	3.45	N/A	N/A	1.00	208-230	60	14.6-12.7	2" x 2"	62	UL ¹ , NSF ²	J
THREE-PHASE SUPER-DUTY												
011641	1	1.65	2.9	1.10	1.65	208-230/460	60	4.9-4.5/2.3	2" x 2"	41	UL ¹ , NSF ²	G
011642	1.5	2.21	2.6	1.44	1.47	208-230/460	60	6.4-6.3/3.2	2" x 2"	43	UL ¹ , NSF ²	H
011643	2	2.60	2.5	1.61	1.30	208-230/460	60	7.5-7.2/3.6	2" x 2"	47	UL ¹ , NSF ²	I
011644	3	3.45	2.1	2.02	1.15	208-230/460	60	9.8-9.4/4.7	2" x 2"	52	UL ¹ , NSF ²	J
ACCESSORIES												
11201-0154 2 in. x 2 in. Union (2 in. NPT male x 2 in. female NPT quick connect) * Note: two required per pump (sold individually)												
357156 Cover/Lid, Chemical Resistant, CAM & RAMP												
356198 Chemical/Salt/Ozone/Resistant EPDM & SS Seal Quick Kit												

¹ 'UL' indicates that pump bears a UL mark signifying evaluation to U.S. Standards UL1081 for Permanently Connected Swimming Pool and Spa Pumps and to Canadian Standards CAN/CSA C22.2 No. 108-01 Liquid Pumps For Swimming Pools Only (Enclosure 3).

² 'NSF' indicates that pump bears a mark signifying evaluation to NSF Standard 50 For Self-Priming Centrifugal Pumps For Swimming Pools, Spas and Hot Tubs.

³ Product may have been evaluated to other state and local regulatory standards. Listing status may change. Always confirm status with appropriate agency if in doubt.

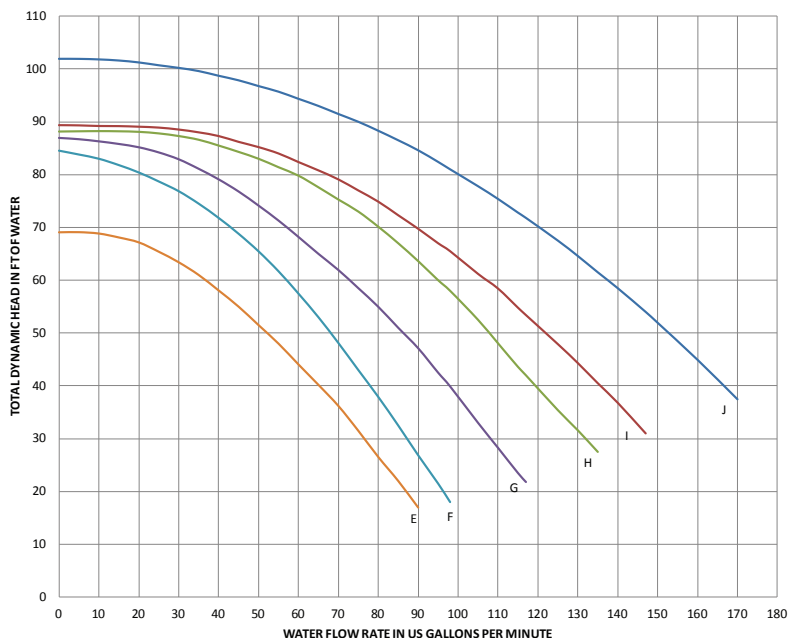
CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
 ⚠ AVERTISSEMENT: Peut Causer le Cancer
 et des Dommages au Système Reproducteur.
 ⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

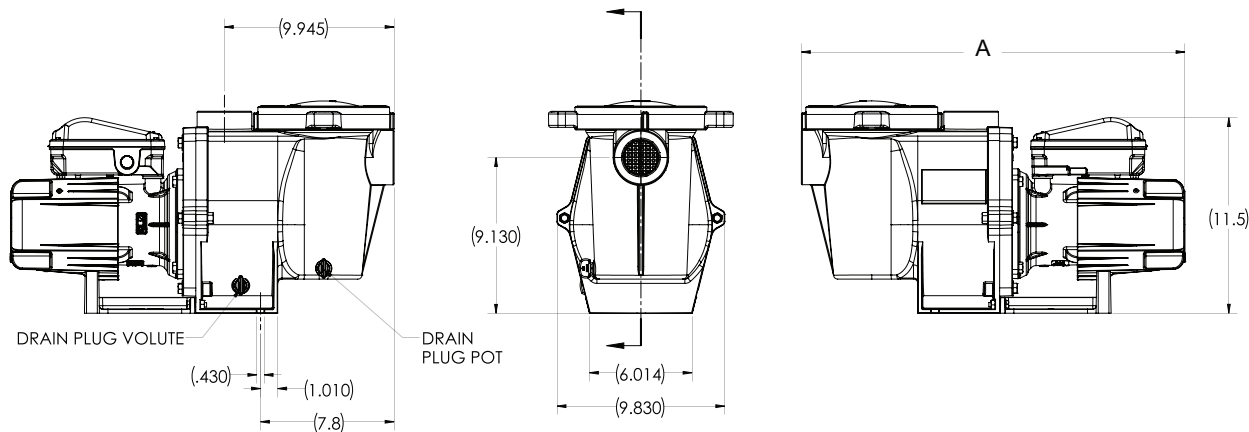
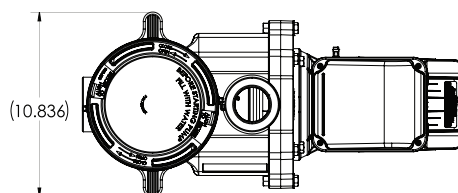
SEE PAGE 427 FOR REPLACEMENT PARTS

WHISPERFLO® HIGH PERFORMANCE PUMPS (CONT'D)

Dimensions and Performance



A- VARYING LENGTH				
HP	EE	TEFC	DOE Compliant	3-PH
0.5	24.41	—	—	—
0.75	24.41	—	—	—
1	—	21.71	—	21.5
1.1	—	—	22.5	—
1.5	—	22.16	—	21.5
2	—	22.51	—	21.81
3	—	23.21	—	22.61



CALIFORNIA PROPOSITION 65 WARNING

⚠ WARNING: Cancer and Reproductive Harm.
 ⚠ AVERTISSEMENT: Peut Causer le Cancer et des Dommages au Système Reproducteur.
 ⚠ ADVERTENCIA: Cáncer y Daño Reproductivo.
www.p65warnings.ca.gov

SEE PAGE 427 FOR REPLACEMENT PARTS