

**One Stop Source For Spa Controls &
Replacement Parts Needs!**

Allied *nnovations*

 **LEN GORDON**
Genuine


GECKO

BALBOA
water group

Waterway

SPA BUILDERS
SYSTEMS GROUP

Sundance Spas

Aeware 

 **BRETT
AQUALINE**

aqua-flo

OPURE
Pleatco-Filtration

**THERM
PRODUCTS**
A DIVISION OF THE GORDON GROUP

CMP

LAING

RDC
RISING BRADEN TECH

 **MAGIC**
AQUA

and

MUCH MORE!

 **CG AIR**
SYSTEMS INC

 **RI Filtration**

 **SloanLED**
Leaders in LED Technology

 **2017-2018**



“Maintaining Control Throughout the Years”

What started over 42 years ago with an inventor of an air switch control, evolved a leading Manufacturer, Distributor and Custom Injection Molder, Allied Innovations.

1974: Len Gordon, creator of the first inground fiberglass spa and an inventor of the air switch control, had been a major role in the foundation of where the spa industry is today. The **Len Gordon Company** was founded with Len Gordon's patented air switch control in hand making the company an International Leader, Originator and Innovator in the Swimming Pool & Spa Industry.

1992: Len Gordon's growth in manufacturing and marketing his innovative air switch led the company to relocate from San Fernando, CA to Las Vegas, NV. With his passing at the age of 72 in 1997, Len Gordon left a legacy of not only his product developments, but also his innovative spirit.

1998: The Len Gordon Company purchased the assets of **Brett Aqualine** to provide a broader spectrum of services and finished products to a wide range of industries along with servicing the custom injection molding market.



2001: The Len Gordon Company was purchased by the **Spa Builders Systems Group** in which brands of Ramco, CRL and Catalina Controls were acquired. With this acquisition, the company operated under a separate entity, **Allied Innovations LLC**.

2003: With the strength in relationship with Distributors, Dealers and the aftermarket, Allied Innovations has focused a growing part of sales on its spa parts and catalog business.

2007: Allied Innovations, Spa Builders Systems and Gecko Electronics joined forces to form the **Gecko Alliance Group** with three locations increasing capabilities in manufacturing, parts replacement and distribution. Within this period, the assembly of Spa Builders controls including the AP Series, LC-220 GFCI Series and Blowers were transferred to Allied Innovations.

Currently, Allied Innovations' mission is “to be the preferred value added provider of controls, switching devices and technological services to selected markets through an ethical work environment that fosters rewarding personal development”.



Allied Innovations continues to manufacture and offer replacement spa parts for Len Gordon, Brett Aqualine, Ramco, Catalina and Spa Builders Systems and much more. We have expanded our market base to include Original Equipment Manufacturers, Wholesale Distributors, Dealers, Service Companies within various markets of the swimming pool, spa, jetted tub, electrical, heat pump, garbage disposal, pedicure, international and custom injection molding.

As the demand for spa replacement parts continue to grow, Allied provides a **“One Stop Source”** for hard-to-find genuine brand products along with innovative controls and parts.

Browse through thousands of products in Allied's printed catalog or online at **www.AlliedInnovations.com**. Take advantage of Allied's online web store where you will find browsing simple and purchasing convenient. You will be informed with “live” competitive pricing and inventory stocked at Allied's expanded warehouse of parts.

***Take Control with Allied Innovations . . .
... Your One Stop Source for Spa Parts!***

7215 Bermuda Road Las Vegas, NV 89119-4304
Toll Free Phone: 800-237-9937 Toll Free Fax: 866-909-7278
Allied Online Store: www.alliedinnovations.com Email: info@alliedinnovations.com



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
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Jets / Jet Parts.....	420
Lights / Light kits.....	435
Pillows.....	450,464
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Pumps, Circulation	246
Skimmers, Filter	
Assembly/Parts.....	537-541
T'Stat / Sensors / Hi Limit.....	231-232
Topside / Spaside Controls	140

For placing orders, requesting samples or product selection assistance, please contact our Customer Service Department Monday through Friday, Pacific Time, 7:00 am to 5:00 pm. Orders may also be faxed or placed online at www.AlliedInnovations.com 24-hours a day, 7-days a week.

MANUFACTURER BRANDS WITHIN CATEGORIES

ACCESSORIES /

MAINTENANCE 289-295

Aeware, Cover Valet, Custom Molded Products, Filter Flosser, Hanna Instruments, Magic Plastics, Marlig Industries, Mikise Filter Tools, Miscellaneous, Oreq, Polar Cool Towels, Poolmiser, Sundance Spas, Waterway Pools Inc., Waterway

ACTUATORS 479

Intermatic

AIR BUTTONS 85-97

Allied Innovations, CG Air, Herga, Hydrabath, HydroQuip, Jacuzzi Whirlpool, Kohler Bath, Len Gordon, Martec Pacific, Pres: Air: Trol, Spa Builders System, Sundance Spas, Tecmark, Waterway

AIR CONTROLS 296-301

Balboa, CG Air, Hydrabath, Hydro Air, Jacuzzi Whirlpool, Sundance Spas, Vico, Waterway

AIR INJECTORS 475-497

Custom Molded, Hydro Air by Balboa, Rising Dragon, Sundance Spas, Waterway

AIR SWITCHES 546-550

Allied Innovations, Herga, Len Gordon, Pres: Air: Trol, Tecmark

AMP CONNECTORS 465-467

Aeware, Allied Innovations, Balboa, Len Gordon, Miscellaneous, Spa Builders Support System, Sundance Spas, Tyco Electronics

AUDIO 302-308

Aeware, Balboa, Gecko, Poly-Planar, Sundance Spas, Waterway

BARB ADAPTERS 372, 496

Sundance Spas, Waterway

BLOWERS 309-315

Aeware, Air Supply of the Future, Balboa, CG Air, Gecko Alliance, GG Industries, Hill House Products, HydroQuip, Pentair Pool Products, Sundance Spas, Waterway

CIRCUIT BOARDS 143-176

Allied Innovations, Applied Computer Controls, Auto-Pilot, Balboa Water Group, Brett Aqualine, Cal Spa, CRL / Ramco, CTI, Gecko Alliance, HydroQuip, Jacuzzi Whirlpool, Len Gordon, Spa Builders Systems, Sundance Spas, Vita Spas, Watkins

CONTACTORS 512-514

Hartland, Lovato, Miscellaneous, Siemens, Sundance Spas, Tyco

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EQUIPMENT PACKS 19-84

Aeware, Allied Innovations, Balboa, Brett Aqualine, CG Air, Gecko, HydroQuip, Intermatic, Jacuzzi Whirlpool, Len Gordon, Power Factor, Spa Builders Systems, Steam-Whirl, UEI, United Spas, Vico Products, Waterway

COVER LIFTERS 316-319

Cover Valet, SPAccessories, Spa Sled Mover

ELECTRICAL TOOLS,

METERS &

THERMOMETERS 568-574

Allied Innovations, CK, Miscellaneous, Rack-A-Tiers, Robertson Square Drive, UEI

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FILTER PARTS 320-338

Custom Molded Products, Gentekk, Hayward, Martec Pacific, Miscellaneous, Pentair, Pleatco, RJ Filtration, Sonfarrel, Sundance Spas, Unicel, Waterway, Watkins

FLOW SWITCHES 551-552

Aqua Alarm, Grid Controls, Harwil, Sundance

FRAGRANCES/SALTS 339-340

Spazazz, Sundance Spas, Waterway

FUSES 515-518

Allied Innovations, Brett Aqualine, Bussman, Gecko Alliance, Len Gordon, Littlefuse, Miscellaneous

GROUND FAULT CIRCUIT

INTERRUPTERS (GFCI's) 341-343

Allied Innovations, Bussmann, Leviton, Spa Builders Systems, Tower Manufacturing

HEAT TRANSFER

CONTROLS 71-72

Balboa, Gecko

HEATERS 177-219

Aeware, Applied Computer Controls, Aquatemp, Baker Hydro, Balboa Water Group, Brett Aqualine, GG Industries, Gecko Alliance, General Seal Co, HydroQuip, Magic Plastics, Miscellaneous, Spa Builders Systems, Spa Components, Sundance Spas, Therm Products, United Spas, Waterway, Watkins

HI-LIMITS 220-231

Balboa, Brett Aqualine, Gecko, HydroQuip, Miscellaneous, Robertshaw, Spa Builders Systems, Sundance Spas, Thermomisc, Watkins

JETS / JET PARTS 344-422

Balboa, CG Air, Custom Molded Products, GG Industries, Hayward Pool Products, Hydrabath, Hydro Air, Jacuzzi Brothers, Pentair, Rising Dragon, Sundance Spas, Vico Products, Vita Spas, Waterway Watkins

MANUFACTURER BRANDS WITHIN CATEGORIES

LIDS & WEIRS 532-533

Sundance Spas, Waterway, Watkins

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Aeware, Allied Innovations, Balboa, Brett Aqualine, CG Air, Gecko, J&J Electronics, Miscellaneous, Oreq, O'Ryan Industries, Pentair, Rising Dragon, Sloan LED, Sundance Spas, Therm Products, Waterway, Watkins

LIGHT

TRANSFORMER..... 423

O'Ryan, Therm Products

MANIFOLDS 476-501

CG Air, Gentekk, HydroAir, Sundance Spas, Waterway

OZONATORS /

SANITIZERS 437-449

Aeware, Allied Innovations, Aqua Sun Ozone, AutoPilot, Balboa, Del Ozone, JED Engineering, King Technology, Mazzei Injector Corp, Miscellaneous, Paanco, Pentair Pool Products, Seaklear, Spa Builders Systems, Spa Sanitation Systems, Sundance Spas, Therm Products, Ultra Pure Water Quality, United States Plastic

PILLOWS 450-464

Cal Spas, CG Air, Clearwater, Custom Molded Products, Sunbelt Spas, Sundance Spas, Vita Spas, Watkins

PLUGS /

RECEPTACLES 465-474

Aeware, Allied Innovations, Balboa, Gecko, HydroQuip, J & J, Len Gordon, Leviton, Miscellaneous, Spa Builders Systems, Spa Components, Sundance Spas, Tyco Electronics

PLUMBING 475-511

Allied Innovations, Aquatemp, CG Air, Custom Molded Products, Devcon, Dura Plastics, Gecko, Gentekk, Hydrabath, Hydro Air, Intermatic, Lasco, Magic Plastics, Rising Dragon, Sundanc, Valterra, Vita Spas, Waterway, Watkins

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DISPLAYS 579

Allied Innovations, Len Gordon, Spazazz

PRESSURE

SWITCHES..... 553-557

Balboa, HydroQuip, Len Gordon, Miscellaneous, Pres:Air:Trol, Tecmark, Watkins

PUMPS..... 238-288

A.O. Smith, Aladdin Equipment, Aqua-Flo, Balboa, Berliss, CG Air, Custom Molded Products, Emerson, Essex, GG Industries, Grundfos, Hayward, Hydro Air, Hydro Thermix, Jacuzzi Brothers, Jacuzzi Whirlpool, Laing, Magic Plastics, Pentair, Sonfarrel, Sundance Spas, US Seal, Valterra, Vanguard, Vico, Waterway, Watkins

REPLACEMENT

PARTS..... 512-526

Allied Innovations, American Zettler, Balboa Water Group, Brett Aqualine, Bussmann, CRL/Ramco Gecko Alliance, Hartland, HydroQuip, Len Gordon, Littelfuse, Lovato, Miscellaneous, Omron, Siemens, Spa Builders Systems, Sundance Spas, Tower Mfg Corp, Tyco Electronics, United Spas, Vita Spas

SENSORS 220-237

See Thermostat, Temperature Sensors, & Hi-Limits

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DRAINS 526-544

Balboa, Custom Molded Products, GG Industries, Hydrabath, Hydro Air, Jacuzzi Whirlpool, Pentair, Rising Dragon, Sundance Spas, Waterway, Watkins

SPA CABINETS 545

Sundance Spas

SPA MOVER 316

Spa Sled Mover

SUCTION ASSEMBLY 526-544

Balboa, CG Air, Custom Molded Products, HydraBath, Hydro Air, Waterway

SWITCHES..... 546-562

Allied Innovations, Balboa, Brett Aqualine, Gecko, Grid Controls, Harwil, Herga, HydroQuip, Intermatic, Judco, Len Gordon, Miscellaneous Brands, Pres:Air:Trol, Spa Builders Systems, Sundance Spas, Tecmark, Watkins

THERMOSTATS,

TEMP SENSORS, HI LIMITS &

ACCESSORIES 220-237

Aeware, Balboa, Brett Aqualine, Gecko Alliance, HydroQuip, Len Gordon, Miscellaneous, Robertshaw, Siemens, Spa Builders Systems, Sundance Spas, Tecmark, Therm Products, Thermodisc, United Spas, Vita Spas, Waterway, Watkins

THERMOWELLS 235-236

Brett Aqualine, Gecko, HydroQuip, Spa Builders Systems, Therm Products, Waterway



One Stop Source for Genuine Brand Products
Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

MANUFACTURER BRANDS WITHIN CATEGORIES

TIME CLOCKS /

TIMERS 563-567

Diehl Time Clock, Grasslin, Intermatic,
Len Gordon, Miscellaneous, Sundance
Spas, Telecron

TOPSIDE / SPASIDE

CONTROLS 98-142

Aeware, Applied Computer Controls,
Balboa, Brett Aqualine, Gecko,
HydroQuip, Jacuzzi Whirlpool, Len
Gordon, Pres:Air:Trol, Ramco, Spa
Builders Systems, Sundance Spas,
Tecmark, United Spas, Vico Products,
Vita Spas, Waterway, Watkins

TRANSFORMERS 524-526

Allied Innovations, Balboa, CRL
/ Ramco, Gecko, HydroQuip,
Miscellaneous, Spa Builders System,
Sundance Spas, Vita Spas

WIRES &

CONNECTORS 575-578

Balboa Water Group, Electro
Specialties, Gecko Alliance, HydroQuip,
King Innovation, Morris Products,
Rack-A-Tiers, Spa Builders Systems,
Sundance Spas

WIRELESS REMOTE 302

Aeware, Balboa Water Group,
Intermatic



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

POLICIES AND PROCEDURES

Allied Innovations LLC strives to provide the highest level of service and quality to include Original Equipment Manufacturers, Wholesale Distributors, Dealers and Service Companies within various markets of the swimming pool, spa, jetted tub, electrical, heat pump, garbage disposal, pedicure, international and custom injection molding.

3 EASY WAYS TO PLACE YOUR ORDER: PHONE US!

You may call our Customer Service Department at 702-361-0600 or 800-SPA-PAKS (800-772-7257). Our staff will help you identify what you need or offer suggestions for replacements on obsolete parts. If you need technical assistance, we have experienced repair technicians that can help you with wiring diagrams, technical manuals and any questions you may have.

FAX US!

Our fax number is toll free 866-909-PART(7278) or 702-361-0613. All items in stock will ship within 24 hours of placing the order, excluding weekends. You will receive a return fax confirmation if you request one, if the item is not in stock or if there is a price discrepancy on the order.

VISIT US ONLINE!

You can order online at www.AlliedInnovations.com. This gives you the opportunity to see detailed pictures of the items you need, real-time pricing and current stock. This will also allow you to be able to receive e-mail with tracking numbers after your order ships. Keep track of your orders, part status, and account information on Allied's Online Store (AOS). If you do not already have a user ID and password, please register for an account online or call our Customer Service Department to obtain this information. The purchaser assumes all responsibility for accuracy of orders placed online.

PLEASE NOTE: Product information on the website is updated daily, therefore, you may find information changed without notice. Also, photos are a representation of the item and not always exact to match with size and color. Please contact our Customer Service Department for additional details and verification.

SHIPPING

All orders will be shipped Fedex ground-COD unless otherwise specified. Shipments are freight on board Las Vegas, NV. All items in stock will ship within 24 hours of placing the order, excluding weekends. You may request a shipper tracking number or COD amount by phone, fax or e-mail. Express services (overnight, 2 day or 3 day) are available.

DROP SHIPMENTS

Allied Innovations LLC will drop ship direct to your customer for non-COD orders. Drop ship information must be complete with company name, address, phone number and contact name. If you purchase parts for export, you are responsible for compliance of laws governing export.



POLICIES AND PROCEDURES

PRICING

Our pricing is subject to change without notice. We strive to keep the pricing consistent with the published price whenever possible but will make adjustments if the manufacturer or supplier price changes. You may contact our Customer Service Department or visit Allied's Online Store at www.alliedinnovations.com for current prices at any time. For current price list updates, please contact the Customer Service Department to request a copy to be mailed, faxed or emailed.

SPECIAL ORDERS

If you request an item that we do not carry, we will do our best to get it for you. We will inform you of the cost and lead time before processing your order. Special orders are final and cannot be returned.

BACK ORDERS

If your order happens to have a part that is out of stock, you will be informed at the time of order and we will suggest a substitute for you, if one is available.

LOST OR DAMAGED GOODS (Notifications)

Our responsibility for any shipment ceases when the product is turned over to a common carrier. Please verify contents and quantity of items on the order upon receiving. Report any discrepancies to us within 15 days. If concealed loss or damage is discovered, please notify the carrier at once. A concealed damage report must be made within 15-days of the delivery of the shipment. It is imperative that you retain all packing material & cartons for inspection by the carrier. Without these items your claim may be denied.

RETURNS

All returned product must be authorized for return and in sellable condition. These returns will be subject to a minimum 25% restocking charge. Contact the Customer Service Department for a Return Merchandise Authorization (RMA) number. The RMA numbers are void after 30 days of their issuance. Please include a copy of the original paperwork with complete documentation regarding the return, and mark the RMA number on the outside of the package to help expedite your return.

DISCLAIMER AND LIMITATION OF LIABILITY

Allied Innovations will hold the shipping liability to Fedex 2-day ground at no additional charge to the customer due to any input errors or incorrect parts shipped. Costs for any premium shipping services requested will be borne by the customer. A written purchase order must be present in order to verify the accuracy of the shipment. The customer agrees that Allied Innovations and its officers and employees shall not be held liable for any damages or loss of profit for information given. This includes technical, troubleshooting or product features either in verbal or written form. Please note, all information written and/or expressed in the policies and procedures are subject to change without notice.



WARRANTY FOR LEN GORDON GENUINE PRODUCTS

Allied Innovations LLC warrants its products to be free from defects in workmanship and material under normal use and conditions for a period of **one year from the date of original manufacture**. Should repair be required by reason of any defect or malfunction during the warranty period, Allied Innovations LLC will repair, or at their discretion, replace this product without charge, subject to verification of the defect or malfunction. If the repair is required after the expiration date of the warranty period, Allied Innovations will repair this product and bill for any necessary replacement parts, shipping and handling.

This warranty is void if: 1) the unit is not installed per the instructions; 2) is connected to improper voltage; 3) is subjected to chemical corrosion; 4) is mechanically or electrically altered in any way; 5) is subjected to immersion in water; 6) contacts show evidence of short circuiting or the unit has been visibly damaged by accident or misuse or has been damaged by wind, rain, lightning, freezing, or other natural causes; 7) or upon which the serial number or manufacture date has been altered, effaced or removed.

Allied Innovations LLC shall not be liable for any inconvenience, loss of time, or incidental expenses incurred. Allied Innovations LLC shall not be liable for any labor charges associated with the removal or reinstallation of any products returned as defective.

This is the only warranty expressed or implied by Allied Innovations LLC. Warranties implied under state law, including any implied warranty of merchantability or fitness for a particular purpose shall be limited to one year from the date of manufacture.

NON WARRANTY ITEMS Non-Warranty items will be handled as a Repair Order (RO). Upon receipt of non-warranty part(s), our Technical Service Department will bench test and advise of the problem(s) found. You will receive a call from a Technical Service Representative with a quote for the repair before repair is completed. Our labor rates are as follows:

Diagnostic only (no problem found) =	\$25.00	First hour	=	\$70.00	
Each additional ½ hour	=	\$35.00	Replacement of unit	=	Cost of unit only

The above prices do not include return freight, and are subject to change without notice. To expedite your return, mark on the outside of the box and return freight prepaid to:

ALLIED INNOVATIONS LLC (Attention Repair Department)
7215 Bermuda Road
Las Vegas, NV 89119

1. Pack the unit in a well-padded, heavy corrugated box. We recommend that you insure the package in case of lost or damaged product
2. Include a short description of the problem, as well as company name, contact name, street address where the unit is to be returned as well as a telephone number or e-mail address to contact with evaluation findings and/or repair quote
3. All repairs are warranted for a period of ninety days from date of repair.
4. Repairs will be held up to 30 days. After 30 days, if there is no approval to proceed with repair, the customer will be sent a letter notifying of the status. After 15 days, if there is no response, the product will be scrapped.

TECHNICAL INQUIRIES

For information regarding control operation, instruction sheets, wiring diagrams/schematics, or installation assistance, contact Allied's Technical Service Department via phone, fax or e-mail (technical@alliedinnovations.com) from 7am-5pm (PT), Monday – Friday or visit our web site at www.AlliedInnovations.com. We assume that the customer calling has basic electrical skills and is able to use a multi-meter.

WARRANTY POLICIES FOR OTHER MANUFACTURER'S PRODUCTS

Allied Innovations LLC will honor the original manufacturer's warranty on the products it sells. Allied Innovations LLC assumes no liability for any injury, loss or damage from the improper use of malfunction of any part we sell. Our liability is limited specifically to the replacement of defective parts as provided by the original manufacturer's warranty. All returned products that are sent to Allied Innovations will be examined as per the original manufacturer's requirements. Any product that shows evidence of misuse or physical damage will be considered out of warranty. Refer to some of the original manufacturer's individual warranty programs that follow. For additional details, please contact our Customer Service Department at (800) 237-9937 or (800) 772-7257.

VENDOR	WARRANTY	VENDOR	WARRANTY
A.O SMITH	•3 years from date of manufacture for plastics •3 years from date of installation for 56 Frame Executive Series and solar brushless pumps •2 years from date of installation for 48 Frame Executive Series •1 year from date of installation for all other pumps	BRETT AQUALINE / SPA BUILDERS / ALLIED INNOVATIONS	•1 year from date of manufacture
AEWARE by Gecko	•1 year from date of purchase with a 6 month "showroom" grace period for audio and accessories •2 years from date of purchase for controls	CG AIR SYSTEMES	•1 year from date of purchase with proof of purchase (if no proof of purchase, then 16 months from date of manufacturer)
AIR SUPPLY OF THE FUTURE	•1 year from date of manufacture	CUSTOM MOLDED PRODUCTS	•2 years from date of purchase
APPLIED COMPUTER CONTROLS	•1 year from date of purchase	DEL Ozone	•1 year from date of purchase
AQUA-FLO by Gecko	•2 years from date on pump sticker	DIEL TIME CLOCK	•1 year from date of purchase
AQUATEMP	•1 year from date of manufacture, •1 year and 6 months for coated elements, 2 years for titanium elements and heaters (5 years corrosion)	EMERSON / US MOTORS	•1 year from date of installation or 2 years from date of manufacture
BALBOA / PENTAIR	•1 year from date of manufacture (packs, boards, topsides, etc.) •3 years from date of manufacture for 56 frame pu,	GECKO	•2 years from serial number or date of manufacture
		GRASSLIN by Intermatic	•1 year from date of purchase
		GRID CONTROLS	•1 year from date of manufacture (If repairable and out of warranty it is a \$10 charge)
		GRUNDFOS	•30 months from date of manufacture
		HARWIL CORP	•1 year from date of original shipment

ORIGINAL MANUFACTURER'S WARRANTY PROGRAMS

VENDOR	WARRANTY	VENDOR	WARRANTY
HERGA	•1 year from the date of installation	LEISURE BAY INDUSTRIES	•1 year from purchase date on electronic parts (excludes jets)
HYDROQUIP	•Digital control packs usually have a 2 year warranty from date of purchase •All other equipment such as pneumatic packs, PCB's, and topsides all have a 1 year warranty •Balboa Water Group Series including parts is 1 year from date of manufacturer	MAGIC PLASTICS	•1 year from date of invoice
INTERMATIC	•1 year from date of delivery	MASTER SPAS	•1 year from date of manufacture
INVENSYS	•1 year from date of installation or 1 year and 6 months from the date of manufacture, whichever is shorter	PENTAIR	•1 year from date of manufacture
ITT / HYDRO AIR by Balboa	•1 year from date of purchase	PRES-AIR-TROL	•1 year from date of manufacture
J & J	•5 years from date of purchase for cords •1 year from date of purchase for parts	SUNDANCE	•6 months from date of purchase, parts only
JACUZZI BROTHERS	•1 year from date of manufacture •90 days from received date for bath parts	TECMARK	•1 year and 3 months from date of manufacture
JACUZZI WHIRLPOOL	•90 days from received date	THERM PRODUCTS	•1 year from date of manufacture, •1 year and 6 months for coated elements, 2 years for titanium elements and heaters (5 years corrosion)
LAING THERMOTECH by Xylem	•1 year from the date of installation or 2 years from date of manufacture (which date of manufacture shall not be greater than thirty (30) days after receipt of notice that the goods are ready to return) whichever shall occur first.	UNITED SPAS	•1 year from date of purchase
		VICO by Balboa	•1 year from date of manufacture (same as Pentair)
		VITA SPAS	•1 year from date of manufacture
		WATERWAY	•1 year from date of manufacture
		For detailed manufacturer warranty policies, please contact our Customer Service Department at 800-237-9937.	

CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS



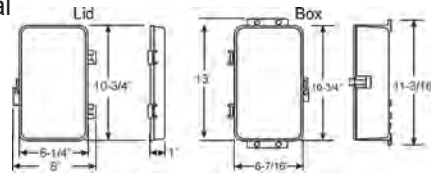
By Allied Innovations

**"RELIABLE FOUR FUNCTION CONTROLS"
FF-1094 SERIES**

•Offers A Simple and Reliable Four Function Control For Any Two Pieces of Equipment with One Air Button. Control Distance Up To 150' (Depending On Air Button Used).

•FF-1094TC and FF-1094LTC Include A Reliable, Easily Operable Internal Time Clock with a Manual Override.

•The FF-1094LTC Also Includes An Auxiliary Circuit for an Additional Piece of Equipment Which Is Controlled by a Second Air Button.



FOUR FUNCTION (Buttons Sold Separately)

ITEM # DESCRIPTION

910100-007 FF-1094 120/240V 20A without Button
 -External Time Clock Adaptable
 -Will Control a Single or 2-Speed Pump and Blower
 -Neutral Required
 -Replacement Option For: AI #910000-001 FF-1000
 AI #910100-001 FF-1094



910106-007 FF-1094TC 120/240V 20A without Button
 -Includes Built-in 24 Hour Time Clock, Programmable in 15 Minute Increments with Manual Override
 -Will Control a Single or 2-Speed Pump and Blower
 -Neutral Required
 -Replacement Option For: AI #910006-001 FF-1000TC
 AI #910106-001 FF-1094TC

910108-007 FF-1094LTC 120/240V 20A without Button
 -Includes Built In 24 Hour Time Clock, Programmable in 15 Minute Increments with Manual Override
 -Will Control a Single or 2-Speed Pump, Blower and a Light
 -Requires 2 Air Buttons Per Control
 -Neutral Required
 -Replacement Option For: AI #910008-001 FF-1000LTC, AI #910108-001 FF-1094LTC



CONTROL ACCESSORIES

ITEM # DESCRIPTION

990400-000 Square Latch Kit For Metal Enclosure
 Replacement Latch for Metal Enclosure Used in
 AI #910108-001 FF-1094LTC



CONTROL SYSTEMS / EQUIPMENT PACKS

INTERNAL CONTROLS: FF-1094 Internals Only



By Allied Innovations

ITEM #	DESCRIPTION
810100-7	FF-1094 120/240V, 20AMP (2007+) •Internal Control for FF-1094 (#910100-007) •Manufactured 2007-Present
810106-7	FF-1094TC 120/240V 20AMP (2007+) •Internal Control for FF-1094TC (#910106-007) •Manufactured 2007-Present
810108-7	FF-1094LTC 120/240V 20AMP (2007+) •Internal Control for FF-1094LTC (#910108-007) •Manufactured 2007-Present
721106-7	FF-1094/AS-TC94 Plastic Enclosure Assembly for FF-1094/ASTC Controls Manufactured from 2007 to Current Includes: Lid, Box and Gasket Use with Internals: AI #810100-7 FF-1094 Internal AI #810106-7 FF-1094TC Internal AI #810108-7 FF-1094LTC Internal



FF-1000R INTERNALS ONLY (Retro-fit)

810006-0	FF-1000TCR 120/240V 20AMP Fits in Original FF-1000 Enclosure (AI #910006-001) Built In 24 Hour Time Clock, Programmable in 15 Minute Increments



CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS



Please Note: Any unit that is dual voltage requires a neutral.

ON/OFF CONTROLS (Buttons Sold Separately)

ITEM #	DESCRIPTION
923100-001	ES-Combo without Button, 120/240V, 1.0 to 2.0HP 20AMP •On/Off Control to Operate a Single Piece of Equipment •Maximum Control Distance is 15' •Must Use a Len Gordon #10 Power Touch or #15 Classic Touch Button •Replaces JTS and BTS Series
921305-001	AS-Multi Combo-95 without Button, 120/240V, 20AMP 1.0 to 2.0HP •On/Off Control to Operate a Single Piece of Equipment •Optional External Time Clock •Operates 1 or 2-Speed Pump •Neutral Required •Replacement Option For: Len Gordon AS-1
922005-001	AS-2-95 without Button, 240V 20AMP •On/Off Control to Operate 1 Piece of Equipment •Optional External Time Clock •Operates 1 or 2-Speed Pump •Neutral Not Required •Replacement Option For: Len Gordon AS-2



TIME CLOCK CONTROLS (Buttons Sold Separately)

ITEM #	DESCRIPTION
923055-007	AS-TC-94 without Button, 120/240V, 20AMP, 1.0 to 2.0HP •On/Off with built in 24hr time clock •Operates single piece of equipment. •Will control 1 or 2-Speed pump. Dual Voltage. Neutral required. •Replacement Option For: AI #923055-001 AS-TC-94
923065-007	AS-TCTD-10MIN without Button, 120/240V, 20AMP, 1.0 to 2.0HP •On/Off with built in 24hr time clock with 10 minute time delay •Replacement Option For: AI #923065-001 AS-TCTD



CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS



By Allied Innovations

TIME DELAY CONTROLS (*Buttons Sold Separately*)

ITEM # DESCRIPTION

921805-001 AS-TD Combo-95-10 Minute 120/240V 20AMP without Button
 •On/Off Dual Voltage Control to Operate 1 Piece of Equipment
 •Includes 10 Minute Auto Shut Off
 •Control Distance Up to 150' Depending on Air Button Used
 •Neutral Required
 •Replacement Option For: AI #921800-001 AS-TD



921810-001 AS-TD Combo-95-30 Minute 120/240V 20AMP without Button
 •On/Off Dual Voltage Control to Operate 1 Piece of Equipment
 •Includes 30 Minute Auto Shut Off
 •Control Distance up to 150' Depending on Air Button Used
 •Neutral Required

922994-001 AS-5TD-30MM without Button, 240V, 50/60HZ, 50AMP
 •On/Off Control To Operate 1 Piece of Equipment, or 2 Pieces Simultaneously
 •Includes 30 Minute Time Delay
 •Load Amperage Not To Exceed a Total of 40AMP
 •Can Operate 3 Phase Equipment
 •No Neutral Required

Replacement Option For:

AI #922990-001 AS-5 (This Unit Did Not Have Time Out)

AI #922992-001 AS-5TD-MM (This Unit Had 10 Minute Time Out)

AI #922994-012 AS-5TD-30MM (Difference is Enclosure)



CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS



By Allied Innovations

AS-V SPA CONTROL WITH TRANSFORMER

The AS-V with Transformer is a Dual Voltage Safety Air Switch with a Built-In 24V Transformer. It is Designed to Operate One or Two 24V Motorized Valves.

- 120/240V 1AMP 50/60HZ
- Air Button Sold Separately
 - Recommend Using Len Gordon Genuine #10 or #15 Button Assemblies
- Can be used with Intermatic Valve Actuator AI #990555-000
- Replacement Option For: AI #921450-001 AS-V Combo



ITEM #	DESCRIPTION
921450-012	AS-V Combo 120/240V with Transformer 24V Rev - B2012 Includes Built In 24V Transformer

CONTROL ACCESSORIES & REPLACEMENT PARTS



By Allied Innovations

ITEM # / MFG #	DESCRIPTION
725940-0	Connector Kit: BL-40/40TC
990160-000 / 7840	Temp Sensor: Digital 20' Saddle Style For BL-40



PARTS CROSS REFERENCE GUIDE

MODELS	MODEL AVAILABILITY	VOLTAGE	AIR SENSOR	LATCHING RELAY/ STEPPERS	*DPDT	*3PDT	**STEPPER	ELECTRICALLY HELD RELAYS	*SPST	*DPDT	CONTACTOR	CIRCUIT BOARD	NOTES
3F-95													
ES-COMBO													
AS-1HL/DT & AS-1LG		120/240 [^]	(1) 860010-0	(1) 410122	(1) 410123								
AS-1HTR/VA-DT & AS-1TD		120/240 [^]	(1) 860014-0										
AS-2 & AS2HL/DT		120	(1) 860010-0	(1) 410122									
AS-2HTR/VA-DT		120	(1) 860010-0		(1) 410123								
AS-2.95		240	(1) 860010-0		(1) 410243								
AS-5		240	(1) 860010-0		(1) 410243								
AS-5TD-MM & TF SERIES		240	(1) 860010-0 (1) 400006 Soldered		(1) 410243								TF & MM PCB'S DO NOT INTERCHANGE
AS-MULTI COMBO 95		120/240 [^]	(1) 860010-0		(1) 410123								
AS-TC COMBO		120/240 [^]	(1) 860010-0		(1) 410123								TC NLA
AS-TC-94		120/240 [^]	(1) 860010-0	(1) 410122									TC 430065
AS-TC-D		120/240 [^]	(1) 860010-0	(1) 410128									TC 430065
AS-TD COMBO-95		120/240 [^]	(1) 400006 SOLDERED		(1) 410128								TF & MM PCB'S DO NOT INTERCHANGE
AS-V COMBO W/ TRANSFORMER		120/240 [^]	(1) 860010-0		(1) 410320								420030 TRANSFORMER
AUX-2-95		240									(1) 5-00-0040		T-STAT NLA
FC-3		120											T-STAT 734020-0 (OBSO)
FC-5SS-95		120/240 [^]								(1) 410134			T-STAT 734030-0 (OBSO)
FC-5SS-95 240		240								(1) 410241 (OBSO)			T-STAT 734020-0 (OBSO)
FC-6SS-TC		120/240 [^]								(1) 410134			T-STAT 734020-0 (OBSO) TC 430065

PARTS CROSS REFERENCE GUIDE

MODELS	MODEL AVAILABILITY	VOLTAGE	AIR SENSOR	LATCHING RELAY/ STEPPERS	*DPDT	*3PDT	**STEPPER	ELECTRICALLY HELD RELAYS	*DPDT	CONTACTOR	BOARD	NOTES
FF-2PL	OBSOLETE	120	(1) 860010-0	(1) 410122		(1) 410125						
FF-1000	OBSOLETE	120/240*	(1) 860010-0				INTERNAL ONLY					
FF-1000LTC	OBSOLETE	120/240*	(2) 860010-0	(1) 410122			(1) 810108-0 FF-1094 LTC INTERNAL					TC NLA
FF-1000TC	OBSOLETE	120/240*	(1) 860010-0				(1) 810006-0 INTERNAL ONLY					TC NLA
FF-1094F	CURRENT	240	(1) 860010-0	(1) 410242	(1) 410243							
FF-1094	CURRENT	120/240*	(1) 860010-0	(1) 410122	(1) 410123							
FF-1094TC	CURRENT	120/240*	(1) 860010-0	(1) 410122	(1) 410123							TC 430065
FF-1094LTC	CURRENT	120/240*	(2) 860010-0	(2) 410122	(1) 410123							TC 430065
FF-30-1	OBSOLETE	120	(1) 860010-0		(1) 410123	(1) 410125				(1) 5-00-0040		
FF-30-1ALTC	OBSOLETE	120	(2) 860010-0	(1) 410122	(1) 410123	(1) 410125				(1) 5-00-0040		TC NLA
FF-32ALTC	OBSOLETE	120/240*	(2) 860010-0	(1) 410122				(1) 410120		(2) 5-00-0040		TC NLA
FF-32ALTC-90	OBSOLETE	120/240*	(2) 860010-0		(1) 410123			(1) 410120	NLA	(1) 5-00-0040		TC NLA
HL-30-1	OBSOLETE	120/240*	(1) 860010-0	(1) 410122						(1) 5-00-0040		
HL-32ALTC	OBSOLETE	120/240*	(2) 860010-0	(2) 410122				(1) 410120	NLA	(2) 5-00-0040		
HL-32ALTC-90	OBSOLETE	120/240*	(2) 860010-0					(1) 410120		(1) 5-00-0040		
MM-1	CURRENT	120/240*	(1) 860014-0									
MM-1-TD	CURRENT	120	REPLACE	ENTIRE	UNIT							
MM-2-TDF	CURRENT	240	REPLACE	ENTIRE	UNIT							
RA-3BALTCO	OBSOLETE	120/240*	REPLACE	WITH CP104	3-70-5013 (OBSOLETE)							TC NLA Replaced by Multwave
TWINAIR & TWINAIR TC	OBSOLETE	120*	(2) 860010-0	(1)	(1) 410123					TC NLA		
*Indicates a NEUTRAL REQUIRED (120/240V)												
*SPST - Single Pole, Single Throw				*SPDT - Single Pole, Double Throw			*3PDT - 3 Pole, Double Throw					
*DPST - Double Pole, Single Throw				*DPDT - Double Pole, Double Throw								
** STEPPER RELAYS NO LONGER IN PRODUCTION				TC= TIME CLOCK								



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

REFERENCE: ALLIED INNOVATIONS CONTROL REPLACEMENT CROSS-REFERENCE

DISCONTINUED

AS-1
AS-1LG
AS-1HL/DT
AS-2
AS-2HL/DT
AS-2HLTC AUTO
AS-TC COMBO
CP-104
FC-2
FC-3
FC-4
FC-5
FF-1, FF-8, FF-9, FF-10, FF-12, FF-14
FF-2
FF-100
FF-200
FF-100TC
FF-200TC
FF-300TC
FF-1000
FF-1000TC
FF-1000LTC
FF-2000-6K Series
HL/FF-30 & HL/FF-32 Series
LX-05 Control Heat Transfer Unit
LX-15 Outdoor Unit

ST/CTA 1
TWIN AIR
TWIN AIR TC
RA-3B-ALTCO

* Not a direct replacement

REPLACEMENT

AS-MULTI COMBO-95
AS-MULTI COMBO-95 & GFCI BREAKER
AS-MULTI COMBO-95
AS-2-95
*AS-MULTI COMBO-95 (Neutral Required)
AS-TC 94 (Neutral Required)
AS-TC 94
CALL FOR REPLACEMENT
CALL FOR REPLACEMENT
CALL FOR REPLACEMENT
CALL FOR REPLACEMENT
CALL FOR REPLACEMENT
FF-1094
CALL FOR REPLACEMENT
FF-1094
FF-1094
FF-1094TC
FF-1094TC
FF-1094LTC
FF-1094
FF-1094TC OR FF-1000TCR INTERNAL ONLY
FF-1094LTC OR FF-1094LTC INTERNAL ONLY
CALL THE FACTORY FOR REPLACEMENT
CALL FOR REPLACEMENT
Balboa Heat Jacket System AI #3-70-0805 and Topside AI #3-00-8023
Hydroquip Outdoor Pack AI #3-80-0310 (11.0KW)
or Hydroquip Outdoor Pack AI #3-80-0311 (5.5KW)
HT-1000Y2K with Micro Topside
AS-MULTI (2 units) or FF-1094
AS-MULTI and AS-TC or FF-1094TC
CALL FOR REPLACEMENT

REFERENCE: RETRO-FIT / REPLACEMENT CROSS-REFERENCE WITH OTHER MANUFACTURERS

INTERMATIC

RC-2103S
RC-2113ST
RC-213ST
RC-2103E
RC-2101ET
RC-2301P
RC-2343PT
RC-2491RT

ALLIED REPLACEMENT

AS MULTI-COMBO-95
AS-TCTD
AS-TD COMBO-95
ES-COMBO
MM-1TD-99
FF-1094
AS-TC or FF-1094TC
FF-1094LTC

CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS



SERIAL DELUXE DIGITAL - UL OUTDOOR SYSTEM

- Can Be Configured as a Deluxe or Standard System
- Fully Programmable with a 30-Day Battery Back-Up
- Replacement Circuit Board AI #3-60-0091 / MFG #54175-03
- Water-Resistant System Case Allows Units to be Mounted in an Unshielded Area
- Great for Retrofitting for In-Ground Applications
- Requires 240V; 30.0AMP
- Designed for Gas or Stand Alone Electric Heaters



- UL Listed, Outdoor
- 240V Blower – Can Be Rewired For 120V Gas Or Electric Heater
- 240V Ozone Generator – Can Be Rewired For 120V
- Pump 1 - 240V, 2-Speed
- 12V/12W On/Off – 120V Optional
- Pump 2 - 240V, 1-Speed
- 120V Fiber-Optic
- Comes With AI #4-30-0027 / MFG #30388 & MFG #20674 Sensor Mounts

LDE 240 OUTDOOR UNIT

ITEM #	MFG #	V	AMP	HTR	PUMP 1 2-SPD	PUMP 2	BLOWER	OZ	LIGHT	CORDS
3-80-0401	53177-04	240V 4 Wire	30A	Electric / Gas	240V 1SP/2SP	240V 1SP	120/240V	240V	12V/ 120V Fiber	P1

TOPSIDE OPTIONS: (Topside Sold Separately)

ITEM # / MFG #	DESCRIPTION
3-00-8004 / 51057-01	6 Button Serial Standard Digital, 7' Cable with Phone Plug Connector
3-00-8016 / 53189-01	7 Button Serial Standard with Phone Plug Connector
3-00-8053 / 51247-01	6 Button Standard Digital (Shown Right)
3-00-8039 / 51452	5 Button Standard Digital (Special Order)



Serial Deluxe Digitals & Security Panel Also Available

3-00-8041 / 22632 50' Topside Extension Cord, 8 Connector Phone Plug

3-00-8054 / 22630 100' Topside Extension Cord (Special Order)



CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS

HYDROQUIP®

CS8700 CONTROL

SPECIAL ORDER ITEMS

STANDARD FEATURES:

- M7® Technology Equipped
- 5.5/11.0KW, 19-1/4" Heater Assembly
- Installation Kit Included
- Outdoor Weather-Tight Construction
- Wall Mount Brackets
- Spaside With 50' Extension
- Smart-Freeze Protection
- "Paint-Lock" Rust Proof Enclosure
- Detailed Owners Manual & Wiring Diagram
- 2 Year Warranty

OPTIONS:

- Foot Bracket (MFG #48-0027)
- In-House Control Panel
- RF Remote Control Kit
- Auxiliary Spaside (MFG #34-0224)



SUPPORTED PERIPHERALS AND CIRCUITS BY MODEL

ITEM #	MFG #	PUMP 1	PUMP 2	PUMP 3	BLOWER	OZONE	HEATER	LIGHT	WARRANTY
3-80-0310 (Shown Above)	CS8700-A	1 or 2 Speed	1 or 2 Speed	1-Speed	Yes	Yes	11.0KW	12/120V	2 Years
3-80-0311	CS8700-B	1 or 2 Speed	1 or 2 Speed	1-Speed	Yes	Yes	5.5KW	12/120V	2 Years

INSTALLATION KIT INCLUDES:

- Topside Control with 7' Cord (34-0213) & 50' Extension
- Fittings with Gaskets



CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS

HYDROQUIP®

CS8800 CONTROL

SPECIAL ORDER ITEM

STANDARD FEATURES:

M7 Technology (Balboa Platform) Wi-Fi Enabled (Kit sold separately)
 Outdoor Weather-tight construction
 Heater 11.0KW 19-1/4" or Gas Heater Ready Available
 Dual Temp Ranges

INCLUDES:

Spaside TP600
 50' Spaside Extension Cable
 Installation Kit

Replacement Option For:

AI #3-80-0300 / MFG #CS8600-A



ITEM #	MFG #	PUMP 1	PUMP 2	PUMP 3	BLOWER	OZONE	HEATER	LIGHT	WARRANTY
3-80-0301 (Shown Above)	CS8800-A	1 or 2 Speed	1 or 2 Speed	1-Speed	1-Speed	Yes	11.0KW	12/120V	2 Years

CONTROL SYSTEMS /
EQUIPMENT PACKS

CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA EQUIPMENT PACKS

HYDROQUIP®

ES-8700 SERIES

SPECIAL ORDER ITEM

STANDARD FEATURES:

- M7® Technology Equipped
- 5.5/11.0KW, 19-1/4" Heater Assembly
- 2-Speed Pump (various HP & Voltage)
- 60" P2 Cord Terminated 14/3
- Outdoor Weather-tight Construction
- Spaside With 50' Extension
- Installation Kit
- Smart-Freeze Protection
- "Paint-Lock" Rust Proof Enclosure
- Detailed Owners Manual & Wiring Diagram
- 2 Year Warranty



OPTIONS:

- In-House Control Panel Remote
- RF Remote Control
- Auxiliary Spaside (MFG #34-0224)

See the Following Page for Item #'s.

INSTALLATION KIT INCLUDES:

- Topside Control with 7' Cord (MFG #34-0213) & 50' Extension
- 60" Pump 2, Cords
- Fittings with Gaskets



Please Note: 11.0KW Needs 2 Circuits
50AMP 4-Wire for Control Box
60AMP 3-Wire for 11.0KW Heater

CONTROL SYSTEMS / EQUIPMENT PACKS

CONTROL ACCESSORIES

HYDROQUIP®

ITEM # / MFG

3-00-8910 / 48-0196A-25

DESCRIPTION

IR Remote For ES-8600 / ES-9700 Series
 Please Note: This Item Is Not Compatible
 with the Control Unit Above.



The Balboa Worldwide App (bwa™), is an app for your smart device (Android® or iPhone®) that allows you to access your hot tub via a direct connection anywhere in the local proximity of your tub, anywhere in your house that you can connect to your local WiFi network, or anywhere in the world you have an internet connection to your smart device via 3G, 4G, or WiFi hot spots.*

With the bwa™ app, you can ensure that your hot tub will be ready whenever you want to take a dip.

This Accessory Kit includes:
 bwa™ Wi-Fi Module MFG # 50350
 Y Adapter Cable
 Welcome Kit / Quick Install Guide
 12 Months of Cloud Access

ITEM # / MFG

5-60-6073 / 51159

DESCRIPTION

BWA Worldwide Wi-Fi Module

Replacement Option For:
 MFG #34-51159



CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA EQUIPMENT PACKS

HYDROQUIP®

Features:

Balboa BP2000 Platform
 M7 Technology Equipped
 Wi-Fi Enabled
 Titanium Element
 TP600 Spaside Control, 7' Cord
 50' Spaside Extension Cable
 Dual Temperature Ranges
 Mode Selection
 Reminder Messages
 Freeze Protection
 Outdoor Weather-tight Construction
 Gas Heater Ready
 UL Listed



Non-Self Priming System



Self Priming System

TP-600 Topside
 MFG #34-50335-K
 7.1" L x 3.5" H, 7' Cord, 1-3 Circuit

COMPLETE INGROUND SPA CONTROLS WITH NON SELF PRIMING PUMP (without Leaf Trap)

ITEM #	MFG#	VOLTAGE	HEATER WATTS	PUMP 1	PUMP 2	PUMP 3	BLOWER	CIRC PUMP	LIGHT	OZ	CONTROL PANEL
3-80-0322	ES8848-B	120/240V	11.0KW	2 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0324	ES8848-C	120/240V	11.0KW	3 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0326	ES8848-D	120/240V	5.5KW	1.5 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0328	ES8848-E	120/240V	5.5KW	2 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0330	ES8848-G	120/240V	GAS READY	1.5 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0332	ES8848-H	120/240V	GAS READY	2 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0334	ES8848-J	120/240V	GAS READY	3 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension

COMPLETE INGROUND SPA CONTROLS WITH SELF PRIMING PUMP (with Leaf Trap)

ITEM #	MFG#	VOLTAGE	HEATER WATTS	PUMP 1	PUMP 2	PUMP 3	BLOWER	CIRC PUMP	LIGHT	OZ	CONTROL PANEL
3-80-0340	ES8850-A	120/240V	11.0KW	1.5 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0342	ES8850-B	120/240V	11.0KW	2 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-70-0939A	ES8850-C	120/240V	11.0KW	2.5HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0344	ES8850-D	120/240V	5.5KW	1.5HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0346	ES8850-E	120/240V	5.5KW	2 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0348	ES8850-F	120/240V	5.5KW	2.5 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0350	ES8750-G	120/240V	GAS READY	1.5 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0352	ES8850-H	120/240V	GAS READY	2 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0354	ES8850-J	120/240V	GAS READY	2.5 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension

Toll Free Phone (800) 237-9937, (800) 772-7257 or (800) SPA-PAKS • Toll Free Fax (866) 909-7278

CONTROL SYSTEMS / EQUIPMENT PACKS

PNEUMATIC / MECHANICAL CONTROLS

SPABUILDERS

By Allied Innovations

AP-4 CONTROL

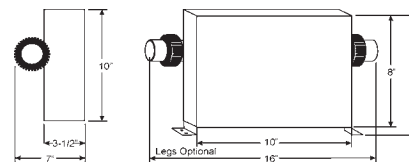


AP-4 120/240V with 5.5KW Heater

- Universal Air Switch control replacement
- Most durable, dependable and service friendly unit in the industry today
- Runs pump(s), blower and light with a 2" full flow heater

Please Note: 220V Systems Are Neutral
 Required- 4 Wire Systems

Dimensions:



ITEM#	V	MAX SERV	HTR	HEAT LIGHT	PUMP 1 2-SPD	PUMP 2 2-SPD	BLOWER 1-SPD	LIGHT	OZ RDY	GFCI	CORDS	TOPSIDE (Sold Separately)
3-70-0217	120/240V	30/50	1.5/ 5.5KW	Yes	120V Only	N/A	120V	12V	120V	N/A	P1, B, L	Ready
3-70-0469 Replaced: 3-70-0425	120/240V	30/50	5.5KW	Yes	240V Only	240V; 1-SPD	120V	12V	120V	N/A	P1, P2, B, L	Ready LG/PAT Only

Topside Options for Controls Above:

Use #932339-120 3 Button Digital Topside™ 1-3 with AP-4 Control AI #3-70-0217.



Use #932449-120 4 Button Digital Topside™ 1-4 with AP-4 Control AI #3-70-0469.



PLEASE NOTE: Specifications on all controls and packs are subject to change.

Technical Note: On our AP units, black is wired as high speed for pumps.

CONTROL ACCESSORIES

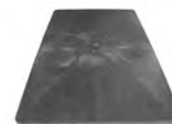
ITEM #
70-20-1542

DESCRIPTION
 AP-4 Control Bracket: Box To Base 2"
 Optional and Sold Separately from AP-4 control.



ITEM # / MFG #
4-10-0051 / 672-1000

DESCRIPTION
 Spa Equipment Pack Base: AP/LX Series Packs
 Dimensions:
 1" X 15-1/4" X 26-1/4" Plastic



CONTROL SYSTEMS / EQUIPMENT PACKS

PNEUMATIC / MECHANICAL CONTROLS

SPABUILDERS
SYSTEMS & EQUIPMENT

By Allied Innovations

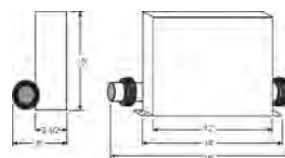
AP-1400 CONTROL



AP-1400 120/240V with 5.5KW Heater & Time Clock

- Slightly larger than the AP-4
- Universal "Air Switch" Control Replacement
- 2" Full Flow Heater
- Includes Timer / Auto-Heat or Thermostat Mode Selector.

Dimensions:



Please Note: 220V Systems Are
 Neutral Required- 4 Wire Systems

ITEM #	V	MAX SERV	HTR	HEAT LIGHT	PUMP 1 2-SPD	PUMP 2 2-SPD	CIRC PUMP	BLOWER 1-SPD	LIGHT	OZ RDY	GFCI	CORDS	TOPSIDE (Sold Separately)
3-70-0392	120V / 240V	30/50	1.5/ 5.5KW	Yes	120V or 240V	N/A	N/A	120V	12V	120V	N/A	P1, B, L	Ready - Topside Options: #930740-516 or #932339-120

AP-100 CONTROL

AP-100 120V with Cord 15' & GFCI



- AP-100 Control 120V with Cord 15' & GFCI P1/O1
- Simple On/Off Air Control to Operate Pump & Ozone.
- Operated by 1 Air Button (Sold Separately)
 May Use Len Gordon Genuine #10 or #15 Button.
- Pump or Ozone Cord Sold Separately

ITEM #	V	MAX SERV	HTR	HEAT LIGHT	PUMP 1 2-SPD	PUMP 2 2-SPD	BLOWER 1-SPD	LIGHT	OZ RDY	GFCI	CORDS	TOPSIDE (Sold Separately)
3-70-0548	120V	20A	1.0KW	Yes	120V	N/A	N/A	N/A	120V	Yes	N/A	N/A

CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND / ABOVE-GROUND SPA EQUIPMENT PACKS

SPABUILDERS By Allied Innovations

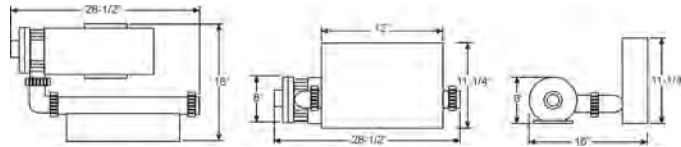
AP-1400 PACK



AP-1400 110/120V, P-1.5HP, BL-1HP 120V

- Slightly larger than AP-4
- Universal "Air Switch" Control Replacement
- Runs Pump, Blower and Light
- 2" Full Flow Heater
- Includes Timer / Auto-Heat or Thermostat Mode Selector

Dimensions:



Please Note: 220V Systems Are
Neutral Required- 4 Wire Systems

ITEM#	V	MAX SERV	HTR	HEAT LIGHT	PUMP 1 2-Speed	PUMP 2 2-Speed	BLOWER 1-Speed	LIGHT	OZ RDY	GFCI	CORDS	TOPSIDE (Sold Separately)
3-80-0239	120/ 240V	30/50	1.5/ 5.5KW	Yes	1.5HP/ 120V	N/A	1.0HP/ 120V	12V	120V (not in- cluded)	N/A	P1, B, L	Ready; Option: AI #930740-516 3 Button Aqua- Set Topside
3-80-0239-B	120/ 240V	30/50	1.5/ 5.5KW	Yes	1.5HP/ 120V	N/A	120V READY (not included)	12V	120V (not in- cluded)	N/A	P1, B, L	Ready; Option: AI #930740-516 3 Button Aqua- Set Topside

Technical Note:

Question: A customer has given me 2007250027 as a serial number for a Spa Builders Systems piece of equipment, how can I tell what the date code is?

Answer: 20=year 2000, 07=month July, 25=day 25, 0027=counter. All LX/AP series used this format until October 2002. Since then, the letter "S" represents the number "20" (ie. S03=2003).

ALPHA TOPSIDES START IN YEAR 2000

Rule Of Thumb For Circuit Breaker Size & Wire Ampacity Table							
If The Ampere Rating Of The Equipment Module Is:	0 TO 16	17 TO 24	25 TO 32	33 TO 40	41 TO 48	49 TO 56	57 TO 64
Then The Ampere Rating Of The Circuit Breaker Required Is:	20	30	40	50	60	70	80
And The Minimum Supply Conductor Ampacity Is:	20	30	40	50	60	70	80

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



S-CLASS CONTROL SYSTEM

ITEM

3-72-7107

DESCRIPTION

SC-MP-P122-P212-P311-O1-CP1-AU11-LS-U-JJC-NE

- Heater Sold Separately
- Operates:
 - Pump 1 - 240V, 2-Speed
 - Pump 2 - 240V, 1-Speed
 - Pump 3 - 120V, 1-Speed
 - Ozone - 120V
 - Circulation Pump - 120V
 - Auxiliary - 120V
- Topside Options: K-9, K-18, K-19, K-44



S-Class Technical Notes: SBSG / Gecko Temperature Sensors Used with These Units are 10mm Diameter and Will Not Fit Into a Standard Thermowell.

S-Class With Circulation Pumps:

When The Spa Temperature Rises 2 °F Above The Desired Set Point (This May Occur in Hot Climates), The Circulation Pump Will Shut Off to Allow the Water to Cool Back Down to the Desired Set Point, at Which Point the Circulation Pump Output is Reactivated.

Also, When Using a Circulation Pump with a Horizontal Heater, a Minimum of 15GPM is Required. The Use of an Aqua-Flo CMHP Is Suggested.

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



S-CLASS CONTROL SYSTEM

SC Features:

- Auto Time-Out On All Outputs
- 3-Digit Led Display
- Digital Temperature Display
- Sensor Failure Detection
- Ozone Management
- Air Channel Clean-Out
- Programmable Filter Cycles
- High-Limit Protection
- Pressure Switch Failure Detection
- Current Limiting Option
- Smart Winter Mode
- Temperature Accuracy Within $\pm 1^{\circ}\text{F}$
- Fiber Light Compatible (Amp Only)
- Overtemp Protection
- Filter Cycle Overtemp Protection And More!



SC Inputs:

- 120 V
- 240 V

SC Outputs:

- Pump 1 (Dual Speed)
- Pump 2 (Single Speed)
- Blower (Single Intensity) (Optional)
- Circulation Pump (Optional)
- Heater
- Light
- Ozonator
- Fiber Box with AMP Connector Only

ITEM # / MFG

3-72-7078 / 0202-207004

DESCRIPTION

SC-CF-P121-P211-O1-NE-LS AMP
 Available In Bundle Packaging For Savings
 AI #3-73-1500 Control with Topside K19 & AMP Cords
 AI #3-73-2500 Control with Topside K18 & AMP Cords

Operates:

Heater - 4KW, Pump 1 - 2-Speed, Pump 2 - 1-Speed, Light, Ozone

Sold Separately:

AI #3-00-7251A / MFG #BDLTSC9PPD K-9 AMP Cords

3-72-7079 / 0202-207005

SC-CF-P121-P211-O1-LS-H4-JJC
 Available In Bundle Packaging For Savings

Operates:

Heater - 4KW, Pump 1 - 2-Speed, Pump 2 - 1-Speed, Ozone, Light

Sold Separately:

AI #3-00-7251A / MFG #BDLTSC9PPD K-9
 Mini JJ Cords

Please Note: 220V Systems Are Neutral Required- 4 Wire Systems

S-CLASS uses K-9 oval, K-18 or K-19 Topsides. Pump 2 is Single Speed Only. You Can Substitute a Blower if Required. Topsides and Cords are Sold Separately.

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



S-CLASS CONTROL SYSTEM

Operates:

120/240V
 Pump 1 - 240V, 2-Speed
 Pump 2 - 240V, 1-Speed
 Blower - 120V
 Circulation Pump - 120V

Ozone - 120V
 Auxiliary - 120V
 Heater
 Light



*Topsides and Cords are
 Sold Separately.*

ITEM # / MFG #

DESCRIPTION

3-72-7036 / 0202-205163

SC-MP-P122-P212-B1-CP1-01-A011-H4.0-AMP-SBD
 Receptacle Type: AMP

Topside Options:

AI #3-00-6017 / MFG #BDLTSC8GE2 TSC-8-GE2
 TSC-52 Topside (Keypad With LCD Display)

3-72-7072 / 0202-205160

SC-MP-P122-P212-B1-O1-CP1-AU11-LS-H4.0-U-LCD-NE-SBD
 Receptacle Type: JJM

Topside Options:

Topside K-8 (7 Button), Topside K-52

Please Note: The controls above use TKC-8, 7 Button topside (item AI #3-00-6017).
 They will not work with K-9, K-18 or K-19.

3-72-7075 / 0202-205162

SC-MP-P121-P211-B1-O1-CP1-AU11-LS-H4.0-JJC
 without Topside or Cords

Receptacle Type: MJJ

Topside and MJJ Cords Sold Separately

Works with Topside: TSC-9, TSC-18 OR TSC-35

Replacement Option For:

AI #3-72-7074 / MFG #BDL205162KIT

AI #3-72-7108 / MFG #0202-205162

MFG #'s: 0202-205026, 0202-205056, 0202-205067, 0202-205082,
 0202-205083, 0202-205084, 0202-205087, 0202-205089, 0202-205093,
 0202-205094, 0202-205098, 0202-205111, 0202-205132, 0202-05134,
 0202-205135, 0202-205138, 0202-205140, 0202-205144, 0202-205145,
 0202-205146, 0202-205148, 0202-205149, 0202-205155, 0202-205157,
 0202-205161, 0202-205203, 0202-205204-205207, 0202-207002,
 AI #3-72-7069, AI #3-72-7137

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



S-CLASS CONTROL SYSTEM

TEM # / MFG

3-72-7060 / 0202-205212

DESCRIPTION

S-Class Control without Topside
 S-SPA SC-CF-P12-O-CO-LH-H4.0-U-GE1

Operates:

Pump 1 - 240V, 2-Speed

Circ Pump - 120V

Ozonator

Light

Heater - 4.0KW (Included)

Every Output Voltage Can Be Reconfigured

Does Not Use Connector, Connects Directly to PWA

Topside Sold Separately. Available Options:

AI #3-00-7218A / MFG #BDLTSC18PPD K-18

AI #3-00-7219A / MFG #BDLTSC19PPD K-19

Replacement Option For:

AI #3-70-0351 Spa Builder LX-10

AI #3-70-0801 Balboa Lite Leader

AI #3-72-7021 Gecko S-Class



CONTROL SYSTEMS /
EQUIPMENT PACKS

Please Note: Bundles are available for the controls above on page 29.

3-72-7065 / 0202-205209

SC-MP-P122-P212-B1-O1-CP1-AU11-LS-HR-U-JJC

Operates:

Pump 1 - 2-Speed

Pump 2 - 1-Speed

Blower

Circ Pump

Ozone

Auxiliary

Receptacle Type: JJM

Heater and Topside Sold Separately, Options:

AI #2-00-7503 / MFG #9920-100339 Heater

AI #3-00-7219A / MFG #0202-007140 K-19

AI #3-00-7238 / MFG #0202-007143 K-35



CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



S-CLASS CONTROL SYSTEM



ITEM # 3-00-7218A
 MFG # BDLTSC18PPD
 Topside: K-18-AD-NO-SDB
 with 2 Overlays



ITEM # 3-00-7219A
 MFG # BDLTSC19PPD
 Topside: K-19-SL-ADB
 with 2 Overlays

BUNDLE PACKAGING OPTIONS:

ITEM

DESCRIPTION

3-73-1000

S-Class Control with Topside K18 & MJJ Cords
 Bundle Includes:
 AI #3-72-7079 / MFG #0202-207005 S-Class Control
 AI #5-50-0058 Cord MJJ Pump, 1-Speed
 AI #5-50-0213 Cord MJJ Ozone
 AI #5-50-0212 Cord MJJ Pump, 2-Speed
 AI #4-30-7001 Thermowell, 10MM
 AI #3-00-7218A / MFG #BDLTSC18PPD
 Topside K-18 With 2 Overlays

3-73-2000

S-Class Control with Topside K19 & MJJ Cords
 Bundle Includes:
 AI #3-72-7079 / MFG #0202-207005 S-Class Control
 AI #5-50-0058 Cord MJJ Pump
 AI #5-50-0213 Cord MJJ Ozone
 AI #5-50-0212 Cord MJJ Pump
 AI #4-30-7001 Thermowell, 10MM
 AI #3-00-7219A Topside K19 with 3 Overlays

3-73-2500

S-Class Control with Topside K18 & AMP Cords
 Bundle Includes:
 AI #3-72-7078 / MFG # 0202-207004 S-Class Control
 AI #5-50-0065 Cord Pump, 2-Speed
 AI #5-50-0080 Cord Pump, 1-Speed
 AI #5-50-0066 Cord Blower (photo not shown)
 AI #4-30-7001 Thermowell, 10MM
 AI #3-00-7218A / MFG #BDLTSC18PPD
 Topside K-18-AD-NO-SDB with 2 Overlays

3-73-1500

S-Class Control with Topside K19 & AMP Cords
 Bundle Includes:
 AI #3-72-7078 / MFG # 0202-207004 S-Class Control
 AI #5-50-0065 Cord AMP Pump, 2-speed
 AI #5-50-0080 Cord AMP Pump, 1-speed
 AI #5-50-0066A Cord AMP Blower (photo not shown)
 AI #4-30-7001 Thermowell, 10MM
 AI #3-00-7219A / MFG #BDLTSC19PPD
 Topside K19 with 2 Overlays

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



S-CLASS CONTROL SYSTEM

ADDITIONAL BUNDLE PACKAGING OPTIONS:

Features:

- Supports One Single or Dual Speed Pump
- Optional Circulation Pump 24/7
- Includes Light Cord and Socket
- Includes 4KW Heater
- Equipment Plugs are Not Required
- Every Output Voltage Can Be Configured 120/240V
- Topside Control with 4 Keys: Jets, Light, Up and Down



ITEM

3-73-1750

DESCRIPTION

S-Class with Rectangle Topside
 SC-CF-P12-O-CP-LH-H4.0-U-GE1

Bundle Includes:

AI #3-72-7060 / MFG #0202-205212
 SC-CF-P12-O-CP-LS-H4.0-U-GE1 Control
 AI #3-00-8900 / MFG #34-0207
 Topside 4 Button 10' With Overlay

3-73-1755 / BDL205212K9GE1 S-Class with TSC-9 Oval Topside

Bundle Includes:

AI #3-72-7060 / MFG #0202-205212
 SC-CF-P12-O-CP-LS-H4.0-U-GE1 Control
 Topside Control TSC9-GE1
 AI #3-05-7241 / MFG #9917-102053
 Adapter Plate

Replacement Option For: MFG #BDL205212K9GE1

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



M-CLASS SYSTEMS

MC-MP Features:

- Custom Backlit LCD Display
- Digital Temperature Display
- Sensor Failure Detection
- Ozone Management
- Air Channel Clean-Out
- Programmable Filter Cycles
- High-Limit Protection
- Pressure Switch Failure Detection
- Current Limiting Option
- Smart Winter Mode
- Temperature Accuracy within $\pm 1^{\circ}\text{F}$
- Overtemp Mode Protection
- Overtemp Protect on Filter Cycle
- Fiber Light Compatible
- DJS-1 Compatible (Optional)
- Real Time Clock (Optional)
- Pocket-Tek Ready
- And More!



M-CLASS SYSTEMS units are customizable. These units can run up to 3 pumps, blower and circulation pump. To run 3 pumps, use 10 Button topside, AI #3-00-7068 / MFG #BDLTSC810K. Ask for details.

Topsides Sold Separately:

AI #3-00-7221 / MFG #BDLTSC8GE1 8 Button, 2-Pump System (Includes Overlay)

AI #3-00-7068 / MFG #BDLTSC810K 10 Button, 3-Pump System (Includes Overlay)

ITEM # / MFG #	HTR	PUMP 1	PUMP 2	PUMP 3	CIRC PUMP	BLOWER	LIGHT	OZONE	AUX	CORDS & CONNECTORS (Sold Separately)
M-CLASS MC-MP-P122-P222-P312-B1-O1-CP1-NE-AMP										
3-74-7035 / 0201-207001	5.5KW	2-Speed	1 or 2 Speed	1-Speed	Yes	120V	12V	120V	Fiberlight Ready	AMP
M CLASS-MP-P122-P222-P312-B1-O1-CP1-NE-A11-A21-LS-H5.5-RTC-T2-JJC										
3-74-7036	5.5KW	2-Speed	1 or 2 Speed	1-Speed	Yes	120V	12V	120V	Fiberlight Ready	Mini JJ

Technical Note: When using a circulation pump with a horizontal heater, a minimum of 15GPM is required. The use of an Aqua-Flo CMHP is suggested.

*Note: Most MSPA and M-CLASS use K-8 Topsides
 (K-8 Topside Dimension: 7" X 3 1/4")*

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



IN.XE



Item #3-72-7018 /
MFG # 0602-221063-299

Please Note:

Cords & Topsides Sold Separately, However, They Are Included With The Bundle Packages.

Also compatible with
 irmt-4 and irmt-3
 remote controls

innovative spa pack platform for entry level spas

The Perfect Control System for Entry Level Spas. In.xe Combines Aeware by Gecko's In.pac Series Breakthrough Features and Signature Design with a Heat.Wav Integrated Heater In Optimal Price Performance Configurations for Typical Entry Level Spas.

- 2 High-Current AC Connectors:
 Pump 1 - Pump 2
- 3 Low-Current AC Connectors:
 Relay Controlled: Blower / Ozonator
 Direct-To-Line: In.Power.210 Power Supply
- 3 Low-Voltage Interface Connections:
 -Keypad
 -Light Output
 -In.watch or In.stik
- Light Output
- Typical Spa Configurations:
 -2-Speed Pump, Blower, Light, Ozone
 -2-Speed Pump, 1-Speed Pump, Blower, Light Ozone
- Heat.Wav Heater:
 4.0KW @ 240V UI/CE
 2.0KW @ 230V CE 1.0KW @ 120V UI

Features:

- In.Put
 New Input Terminal Bloc
- In.Seal
 Watertight Protection
- In.Axess
 Board Access Prevention
- In.Kin
 Kinetic Heat Monitoring
- In.Flo
 Dry-Fire Protect
- In.T.cip
 Water Temperature. Algorithm
- In.Link
 Plugs And Connect
- In.Stick (**Item #3-72-7022**)
 Software Auto-Uploader

ITEM # / MFG #

3-00-7244 / BDLK1003OP

DESCRIPTION

Topside: IN.K100-MB-30P-KBL-AE1
 Auxiliary Keypad; Overlay Included (MFG #9916-101392)



3-00-7242 / 0607-008001

Topside: IN.K200-CL-2OP-ADB-AE1
 2-Pump; 4 Buttons: Pump 1, Pump 2, Light, Up, Down
 Overlay Sold Separately - Recommend Purchasing
 AI #3-05-7103 / MFG #9916-101030



3-00-7243 / BDLK2001OP

Topside: IN.K200-CL-1OP-ADB-AE1
 1-Pump; 4 Buttons: Pump 1, Light, Up, Down
 Overlay Included: AI #3-05-7108 / MFG #9916-101203



3-00-7248 / BDLK4503OP

Topside: IN.K450
 For In.Xe and In.Xm 3 Output Systems
 7 Buttons: On, Pump 1, Pump 2, Pump 3, Light, Up, Down
 Overlay Included: AI #3-05-7102 / MFG #9916-101335
 Replacement Topside For:
 AI #3-00-7240 / MFG #0607-005002 Topside IN.K400
 AI #3-90-0129 / MFG#0607-005012



3-00-7250 / BDLK6005OP

Topside: IN.k600-50P with Static Overlay
 Dimensions: 8-3/4" X 4-1/4"; Cord: 10'
 Includes: MFG # 0607-009014 IN.K600 Topside
 AI # 3-05-7112 / MFG # 9916-101382 IN.K600-Static 50P Overlay



ACCESSORIES / REPLACEMENT PARTS:

ITEM # / MFG #

3-05-7242

DESCRIPTION

Topside Adapter Plate: K200
 Plate OD = 8-1/4"L X 3"W; Topside Cutout = 3-3/4"L X 1-1/4"W



CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



innovative spa pack platform for entry level spas

IN.XE



BUNDLE PACKAGING OPTIONS:

ITEM # / MFG #	DESCRIPTION
3-73-3000	Control: IN.XE with Topside K200 & 8 Piece Cord Set Bundle includes: AI #3-72-7018 / MFG #0602-221063-299 In.Xe Control Set L0-L3 AI #3-00-7242 / MFG #0607-008001 Topside K200 AI #3-05-7103 / MFG #9916-101030 Overlay for K200 Topside AI #3-05-7245 / MFG #9917-102123 Adapter Plate for K200 Topside AI #5-60-6036 / MFG #9920-401239 Cable In.Link P1-2 120V 8' 15A AI #5-60-6037 / MFG #600DB0805 Cable In.Link B&O 120V 4' 5A AI #5-60-6047 / MFG #600DB1192 Cable In.Link B&O 240V 4' 5A AI #5-60-7266 / MFG #9920-101436 *In.Link Plug Set with Keys - 5 Pieces
Replacement Option For: #3-70-0352 SBSG LX-15	
3-73-3000A / BDLXE01	Control: IN.XE with Topside K200 & 5 Piece Cord Set (240V Cords Only) Bundle Includes: AI #3-72-7018 / MFG #0602-221063-299 In.Xe Control Set L0-L3 AI #3-00-7242 / MFG #0607-008001 Topside K200 AI #3-05-7103 / MFG #9916-101030 Overlay for K200 Topside AI #3-05-7245 / MFG #9917-102123 Topside Adapter Plate AI #5-60-7266 / MFG #9920-101436 *In.Link Plug Set with Keys - 5 Pieces
3-73-3055	Control: IN.XE with Topside K450 & 8 Piece Cord Set Bundle Includes: AI #3-72-7018 / MFG #0602-221063-299 In.Xe Control Spa Entry Level AI #3-00-7248 / MFG #BDLK45030P Topside In.K450 with Overlay AI #3-05-7245 / MFG #9917-102123 Adapter Plate for Topside AI #5-60-6036 / MFG #9920-401239 Cable In.Link P1, 2-Speed High Current 15AMP 120V 8' AI #5-60-6037 / MFG #600DB0805 Cable In.Link B&O 120V 4' 5A AI #5-60-6047 MFG #600DB1192 Cable In.Link B&O 240V 4' 5A AI #5-60-7266 / MFG #9920-101436 *In.Link Plug Set with Keys - 5 Pieces

**In.link Plug Set: 5 Plugs With Colored Cable Keys*

AI #5-60-7266 / MFG #9920-101436 Set Includes:

5-60-6033 Pump 1, 240V 2-Speed high current 15A 8'
 5-60-6034 Pump 2, 240V 1-Speed high current 15A 8'
 5-60-6047 Blower/Ozone Low current 5A 240V 8'
 5-60-6037 Blower/Ozone Low current 5A 120V 8'
 5-60-6029 Light LV 12V 8-1/2'



Call Our Customer Service Department For Additional Information!

Toll Free Phone (800) 237-9937, (800) 772-7257 or (800) SPA-PAKS • Toll Free Fax (866) 909-7278

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



IN.XE

innovative spa pack platform for entry level spas



ITEM # / MFG #

3-73-3002 / BDLXEK450

DESCRIPTION

IN.XE with Topside K450-30P, Plugs and Adapter Plate
 Bundle Includes:
 AI #3-72-7018 / MFG #0602-221063-299 In.Xe Control
 AI #3-00-7248 / MFG #BDLK4503OP K450 Topside
 AI #5-60-7266 / MFG #9920-101436 In.Link Cords
 AI #3-05-7245 / MFG #9917-102123 Adapter Plate

CONTROL ACCESSORIES

ITEM # / MFG #

5-60-6071 / 9920-401369

DESCRIPTION

AMP Splitter Harness 2-1
 Use with the Y Series, In.Ye Controls
 for Circulation / Ozone Applications.



3-72-7025 / 0608-521002

Interface: IN.TR-AV-2AU-2CO



943000-003 / IN.TERFACE-AIR Connection Box: Air-In.k with In.link Cord 8'



CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



IN.XM

Mid-range spa pack platform



Operates:

Pump 1 - 1 or 2-Speed
 Pump 2 - 1 or 2-Speed
 Pump 3 - 1-Speed
 Blower
 Ozonator
 Circ Pump
 in.Touch compatible

BUNDLE PACKAGE:

3-73-4000

IN.XM Control with Topside K600 & 10 Piece Cord Set

Bundle Includes:

AI #3-78-7022 / MFG #0601-221104 In.Xm Control
 AI #3-00-7241 / MFG #BDLK600GF Topside In.K600 with Overlay
 AI #3-90-0114 / MFG #0603-416001 Heater In.Therm 4.0KW
 AI #1-05-0135 Heater Union (X2)
 AI #5-60-6033 Cable In.Link P1, 2-Speed High Current 240V, 15AMP, 8'
 AI #5-60-6036 Cable In.Link P1, 2-Speed High Current 120V, 15AMP, 8'
 AI #5-60-6047 Cable In.Link B&O 240V 4' 5A (Two Pieces)
 AI #5-60-6037 Cable In.Link B&O 120V 4' 5A

AI #5-60-7266 / MFG #9919-100784 Cord Set (5 Pieces) Includes:

AI #5-60-6033 Cable In.Link P1, 2-Speed High Current 15AMP 240V 8'
 AI #5-60-6034 Cable In.Link P2, 1-Speed High Current 15AMP 240V 8'
 AI #5-60-6047 Cable In.Link B&O 240V, 5AMP, 4'
 AI #5-60-6037 Cable In.Link B&O 120V, 5AMP 4'
 AI #5-60-6029 Cable In.Link Light 12V 8.5'

6-00-0080 / 9920-101464 Mounting Bracket Kit:
 Designed For In.Therm (Sold Separately)



3-73-3012 / BDLXM600GF

IN.XM Control with Heater, Topside K600 and Cords

Bundle Includes:

AI #3-78-7022 / MFG #0601-221104 In.Xm Control
 AI #3-90-0114 / MFG #0603-409001 Heater: In.Therm
 AI #3-00-7241 / MFG #BDLK600GF Topside K600
 AI #5-60-7266 / MFG #9920-101436 In.Link Cords
 AI #4-10-1214 / MFG #52272000 Pump Union: 2" Slip with Tailpiece / O-Ring (x2)

3-73-3010 / BDLXMK450

IN.XM with Topside (2), Heater and Cords

Includes:

AI #3-78-7022 / MFG #0601-221104 Control: In.Xm
 AI #3-90-0114 / MFG #0603-409001 Heater: In.Therm
 AI #4-10-1214 / MFG #52272000 Pump Unions Included
 AI #3-00-7248 / MFG #BDLK45030P Topside K450
 AI #3-00-7244 / MFG #BDLK10030P Topside K100 (20ft cord)
 AI #5-60-7266 / MFG #9920-101436 In.Link Cords
 AI #3-05-7245 / MFG #9917-102123 Adapter Plate

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



IN.XM

Mid-range spa pack platform



ITEM # / MFG #

DESCRIPTION

3-73-3013 / BDLXMK600GFCE IN.XM Euro with In.k600 Topside, Heater and Cords

European Version Operates:

Pump 1, 1 or 2-Speed

Pump 2, 1 or 2-Speed

Pump 3, 1-Speed

Blower

Ozonator

Circ Pump

in.touch compatible

Bundle Includes:

MFG #0601-221105 European In.Xm Control

AI #3-00-7241 / MFG #BDLK600GF Topside In.K600 with Overlay

MFG #0603-421001 Heater In.Therm 3.8KW

AI #1-05-0135 Heater Union (X2)

AI #5-60-6033 Cable In.Link P1, 2-Speed High Current 15AMP 240V 8

AI #5-60-6034 Cable In.Link P2, 1-Speed 15AMP 240V 8

AI #5-60-6047 Cable In.Link B&O 240V 4 5A (X2)

AI #5-60-6029 Cable In.Link Light 12V 8.5

CONTROL SYSTEMS /
EQUIPMENT PACKS

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



IN.XM

Mid-range spa pack platform

ITEM # / MFG #

3-78-7022 / 0601-221104

DESCRIPTION

IN.XM2 without Topside or Heater

Operates:

Pump 1, 1 or 2-Speed

Pump 2, 1 or 2-Speed

Pump 3, 1-Speed

Blower

Ozonator

Circ Pump

in.touch compatible



AI #3-90-0114 / MFG #0603-409001 In.Therm Heater (Sold Separately)

Topside Not Included, Choice of Topsides:

AI #3-00-7248 / MFG #BDLK450309 Topside In.K450 with Overlay

AI #3-00-7241 / MFG #BDLK600GF Topside In.K600 with Overlay

In.Link Cords Not Included

AI #5-60-6033 Cable In.Link P1, 2-Speed High Current 15AMP 240V 8

AI #5-60-6036 Cable In.Link P1, 2-Speed High Current 15AMP 120V 8

AI #5-60-6037 Cable In.Link B&O 120V 4 5A

AI #5-60-6047 Cable In.Link B&O 240V 4 5A

AI #5-60-7266 / MFG #9919-100784 Cord Set (5pcs) Includes:

AI #5-60-6033 Cable In.Link P1, 2-Speed High Current 15AMP 240V 8

AI #5-60-6034 Cable In.Link P2, 1-Speed High Current 15AMP 240V 8

AI #5-60-6047 Cable In.Link B&O 240V 4 5A

AI #5-60-6037 Cable In.Link B&O 120V 4 5A

AI #5-60-6029 Cable In.Link Light 12V 8.5

Mounting Bracket Not Included

AI #6-00-0080 / MFG #9920-101464

Replacement Option For:

AI #3-78-7020 / MFG #0601-221030

MFG # 0601-221018, 844087

KEYPAD:

ITEM # / MFG #

3-00-7241 / BDLK600GF

DESCRIPTION

Topside: IN.K600-MB-GF-KBL-BP-AE1

Includes Overlay



CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



Y Series™
 whatever the spa, this is your control system

IN.YE-5 CONTROL (AI #3-72-7034 / MFG #0610-221046-355)



Features:

Built in Heater Probes
 Programmable via Keypad
 Self Diagnostic & Solid State Water Flow Detection
 WiFi Ready- In.Touch (Sold Separately AI #3-90-0160)

Note: If using both Circ and Ozone, must be in same voltage and will need AMP Splitter Harness (Sold Separately AI #5-60-6071 / MFG #9920-401369)

Cords Included in Bundle



Operates:

Convertible 120/240V
 Heater: 1.0/4.0KW
 Pump 1: 1 or 2-Speed, 120/240V
 Pump 2: 1 or 2-Speed, 120/240V
 Blower / Pump 3: 1-Speed, 120/240V
 Circ: 120/240V
 Light: 12V
 Ozone: 120/240V

BUNDLE PACKAGES:

ITEM

3-72-7030 / BDLYE5K450

DESCRIPTION

IN.YE-5 with IN.K450 Topside and AMP Cords

Includes:

AI #3-72-7034 / MFG #0610-221046-355 IN.YE-5 Control
 AI #3-00-7248 / MFG #BDLK4503OP Topside Bundle with Overlay: In.K450
 AI #5-30-7025 / MFG #95100519 (x2) Dual Speed AMP Cords
 AI #5-30-7026 / MFG #95100517 (x2) Single Speed AMP Cords
 AI #5-30-6003 / MFG #9920-400489 Light Socket with 8' Cable, MTA-156 3-PIN
 AI #3-05-7245 / MFG #9917-102123 Adapter Plate

3-72-7031 / BDLYE5K200

IN.YE-5 with IN.K200 Topside and AMP Cords

Includes:

AI #3-72-7034 / MFG #0610-221046-355 IN.YE-5 Control
 AI #3-00-7247 / MFG #BDLK2002OP Topside Bundle with Overlay: In.K200
 AI #5-30-7025 / MFG #95100519 Dual Speed AMP Cords
 AI #5-30-7026 / MFG #95100517 (x2) Single Speed Amp Cords
 AI #5-30-6003 / MFG #9920-400489 Light Socket with 8' Cable, MTA-156 3-PIN
 AI #3-05-7241 / MFG #9917-102053 Adapter Plate

3-72-7033 / BDLYE5K3530P

IN.YE-5 with IN.K35 Topside and AMP Cords

Includes:

AI #3-72-7034 / MFG #0610-221046-355 IN.YE-5 Control
 AI #3-00-7249 / MFG #BDLK3530P Topside Bundle with Overlay: In.K35-30P
 AI #5-30-7025 / MFG #95100519 (x2) Dual Speed AMP Cords
 AI #5-30-7026 / MFG #95100517 (x2) Single Speed AMP Cords
 AI #5-30-6003 / MFG #9920-400489 Light Socket with 8' Cable, MTA-156 3-PIN
 AI #3-05-7246 / MFG #9917-102122 Adapter Plate

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



Y Series™
whatever the spa, this is your control system

IN.YE-5 CONTROL

Features:

Built in Heater Probes
Programmable via Keypad
Self Diagnostic & Solid State Water Flow Detection
WiFi Ready- In.Touch (Sold Separately At #3-90-0160)

Note: If using both Circ and Ozone, must be in same voltage and will need AMP Splitter Harness
(Sold Separately AI #5-60-6071 / MFG #9920-401369)

Operates:

Convertible 120/240V
Heater: 1.0/4.0KW
Pump 1: 1 or 2-Speed 120/240V
Pump 2: 1 or 2-Speed 120/240V
Blower/Pump3: 1-Speed 120/240V
Circ: 120/240V (see note)
Light: 12V
Ozone: 120/240V (see note)



BUNDLE PACKAGES:

ITEM

DESCRIPTION

3-72-7035

IN.YE-5 with IN.K19 Topside and AMP Cords

Bundle Includes:

AI #3-72-7034 / MFG #0610-221046-355 IN.YE-5 Control
AI #3-00-7223 / MFG #BDLK191OP Topside Bundle with Overlay: In.K19
AI #5-30-7025 / MFG #95100519 (x2) Dual Speed Amp Cords
AI #5-30-7026 / MFG #95100517 (x2) Single Speed Amp Cords
AI #5-30-6003 / MFG #9920-400489 Light Socket with 8' Cable, MTA-156 3-PIN
AI #3-05-7241 / MFG #9917-102053 Adapter Plate

3-72-7039

IN.YE-5 with IN.K19 2-Pump Topside and AMP Cords

Bundle Includes:

AI # 3-72-7034 / MFG #0610-221046-355 Control: IN.YE-5
AI # 3-00-7222 / MFG #BDLK192OP Topside Bundle
with Overlay: In.K19 (P1, P2, L, Temp)

AI # 5-30-7025 / MFG #95100519Dual Speed Amp Cords
AI # 5-30-7026 / MFG #95100517 (x2) Single Speed Amp Cords
AI # 5-30-6003 / MFG #9920-400489 Light Socket with 8' Cable, MTA-156 3-PIN
AI # 3-05-7241 / MFG #9917-102053 Adapter Plate

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



Y Series™
 whatever the spa, this is your control system

IN.YT CONTROL (AI #3-72-7038 / MFG #0611-221014)



Features:

Built in Heater Probes
 Programmable via Keypad
 Self Diagnostic and Solid State Water Flow Detection
 WiFi Ready- In.Touch (Sold Separately AI #3-90-0160)

Operates:

Pump 1: 1 or 2-Speed
 Pump 2: 1 or 2-Speed
 Pump 3: 1-Speed
 Pump 4: 1-Speed
 Pump 5: 1-Speed
 Blower
 Ozonator
 Circ Pump

Note: 2-Speed Pumps Require 2 Outputs

BUNDLE PACKAGES:

3-72-7037 / BDLYT7K6005OP IN.YT-7 with IN.K600 Topside And Amp Cords
 Includes:
 AI #3-72-7038 / MFG #0611-221014 IN.YT-7
 AI #3-00-7250 / MFG #BDLK60050P Topside Bundle with Overlay: In.K600-50P
 AI #5-30-7025 / MFG #95100519 (x2) Dual Speed Amp Cords
 AI #5-30-7026 / MFG #95100517 (x2) Single Speed Amp Cords
 AI #5-30-6003 / MFG #9920-400489 Light Socket with 8' Cable, MTA-156 3-Pin

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



Y Series™
 whatever the spa, this is your control system

IN.YJ SERIES

IN.YJ-2-QC-GD1 WITHOUT TOPSIDE (AI #3-72-7053 / MFG #0612-221012)



AI #3-80-1002 / MFG #9920-101490
 Mounting Bracket & Screw Kit Sold Separately

Available in Bundles with Topsides & Cords:
 AI #3-72-7050 / MFG #BDLYJ2K300
 AI #3-72-7051 / MFG #BDLYJ2K200

Operates:
 Convertible 120/240V
 1 Single / Dual Speed Pump or
 2 Single Speed Pumps
 Circ Pump
 Ozone
 4KW Heater
 12VDC White LED Light
 Note: Cables for Pump(s) and Ozone are Not Included

BUNDLE PACKAGES:

ITEM # / MFG

DESCRIPTION

3-72-7050 / BDLYJ2K300

IN.YJ-2 Control with In.k300, Light Cord and Bracket
 Includes:
 AI #3-72-7053 / MFG #0612-221012 Control: IN.YJ-2
 AI #3-00-7243 / MFG #BDLK3001OP Topside Bundle with Overlay: IN.K300-1OP
 MFG #0613-421001 Heat.wave 4KW Remote Heater
 AI #5-30-6003 / MFG #9920-400489 Light Socket with 8ft Cable, MTA-156 3-Pin
 AI #3-05-7251 / MFG #9917-102239 Adapter Plate
 AI #3-80-1002 / MFG #9920-101490 (x2) Mounting Brackets & Screw Kit
 Note: Cables for Pump(s) and Ozone are Not Included

3-72-7051 / BDLYJ2K200

IN.YJ-2 Control with In.k200, Light Cord and Bracket
 Includes:
 AI #3-72-7053 / MFG #0612-221012 Control: IN.YJ-2
 MFG #BDLK2001OP Topside Bundle with Overlay: IN.K200-1OP
 MFG #0613-421001 Heat.wave 4KW Remote Heater
 AI #5-30-6003 / MFG #9920-400489 Light Socket with 8ft Cable, MTA-156 3-Pin
 AI #3-05-7241 / MFG #9917-102053 Adapter Plate: K200
 AI #3-80-1002 / MFG #9920-101490 Mounting Bracket & Screw Kit

CONTROL ACCESSORIES

ITEM # / MFG

DESCRIPTION

3-80-1002 / 9920-101490

Bracket: IN.YJ Series Wall Mount Kit
 Use with:
 AI #3-72-7050 / MFG #BDLYJ2K300
 AI #3-72-7051 / MFG #BDLYJ2K200
 AI #3-72-7053 / MFG #0612-221012



CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



SYSTEM EL8000 MACH 3 800 INCOLOY



ITEM #	MFG #	V	AMP	HTR	PUMP 1	PUMP 2	PUMP 3	BLWR	OZ	LIGHT	COMMENTS	CORDS
3-70-0807	55064-04	240V	48A	5.5KW	2-SPD 240V	2-SPD 240V	2-SPD 240V	240V 1-SPD	120V	12V	120V FB 120V AV (Stereo) 120V Mister 240V Circ Pump	Sold Separately

Please Note: Choice of Topsides (Sold Separately):

ITEM # / MFG #	DESCRIPTION
3-00-8024 / 52654	ML900 12 Button 8' Cord
3-00-8030 / 52649-01	ML700 Panel 8 Button

SUV M7 EQUIPMENT SYSTEM with 5.5KW Heater without Topside or Cords



ITEM #	MFG #	V	AMP	HTR	PUMP 1 2-SPD	PUMP 2	OZ	LIGHT	CORDS
3-70-0809	52531-03	120/ 240V	30A / 50A	1.5/5.5 KW	120/240V	1 SPD or Blower	120/ 240V	12V	Sold Separately

Please Note: Pump 1, Pump 2, Ozone, Light and Topsides Sold Separately.

ITEM # / MFG #	DESCRIPTION
3-00-8006 / 51223	4 Button Duplex Digital with Phone Plug Connector
3-00-8019 / 52144	4 Button Mini Oval LCD
3-00-8011 / 54094	Duplex Digital Lite LCD
3-00-8055 / 51676	Duplex Digital Lite LED

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



SYSTEM EL2001 MACH 3 800 INCOLOY



ITEM #	MFG #	V	AMP	HTR	PUMP 1	PUMP 2	BLWR	OZ	LIGHT	COMMENTS	CORDS
3-70-0808	55066-04	240V	48A	5.5KW	2-SPD 240V	2-SPD 240V	240V 1-SPD	120V	12V	120V FB 120V AV (Stereo) 120V Mister 240V Circ Pump	Sold Separately

Please Note: Choice of Topsides (Sold Separately):

ITEM # / MFG #	DESCRIPTION
3-00-8024 / 52654	ML900 12 Button 8' Cord
3-00-8030 / 52649-01	ML700 Panel 8 Button

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



VS500Z SERIES



AI #3-00-8055 / MFG #51676
 4 Button Lite Duplex Topside with
 Overlay AI #3-05-7146 / MFG #10752

AI #3-00-8016 / MFG #53189
 7 Button Serial Standard Topside and
 Overlay Included

AI #3-00-8019 / MFG #52144 4 Button
 Mini Oval Topside & Overlay Included

PACK ONLY

ITEM #	MFG #	V	AMP	HTR	PUMP 1 2-SPD	PUMP 2	BLWR	OZ	LIGHT	CORDS	OPTIONAL
VS-504SZ 3-70-0827	55370-01	120/ 240V	40A	4.0KW	120/240V		120/240V Optional	120V	12V	Sold Separately	Circ Pump
VS-510SZ 3-70-0814	54371-02	120/ 240V	40A	5.5KW	120/240V 2SP	240V 1SP	120/240V	120V	12V	Sold Separately	Circ Pump
VS-525V 3-70-0817	55666	120/ 240V	40A	5.5KW	120/240V	120/ 240V 2SP	120/240V Yes	120V	12V	Sold Separately	Circ Pump

RETRO-FIT KITS

ITEM # / MFG #	V	AMP	HTR	PUMP 1 2-SPD	PUMP 2	BLWR	OZ	LIGHT	CORDS	NOTES
VS500Z 3-70-0822 / 54216-Z	115V / 230V	50A	5.5KW	120/240V	N/A	N/A	120V	12V	Included	AI #3-00-8055 4 Button Lite Duplex Topside Replacement Options: 54216 & 54216-Z
VS500Z 3-70-0823 / 54219-Z	115V / 230V	50A	5.5KW	120/240V	N/A	N/A	120V	12V	Included	AI #3-00-8033 3 Button Mini Oval Topside Replacement Options: 54219
VS-501Z 3-70-0804 / 54220-Z	240V	50A	5.5KW	120/240V and Circ Pump	N/A	120/240V 1SP or 1-Speed Pump	120/240V Must match pump voltage	12V	Included	AI #3-00-8019 4 Button Mini Oval Topside
VS-501Z 3-70-0802 / 54217-Z	240V	50A	5.5KW	120/240V and Circ Pump	N/A	120/240V 1SP or 1-Speed Pump	120/240V Must match pump voltage	12V	Included	AI #3-00-8055 / 51676 4 Button Lite Duplex Topside
VS-510SZ 3-70-0803 / 54218-Z	240V	50A	5.5KW	120/240V and Circ Pump	1SP	120/240V 1SP	120/240V Must match pump voltage	12V	Included	AI #3-00-8016 7 Button Topside

Please Note: Ozone & Circulation Pump Must Be Same Voltage.

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



VS520 SERIES

Dimensions: 10.56" X 12.26" X 4.6"
 Please Allow 10-14 Working Days for Delivery



SPECIAL ORDER ITEM

ITEM #	MFG #	V	AMP	HTR	PUMP 1	PUMP 2	PUMP 3 or Blower	OZ	CIRC
3-70-0932	56007-01	120/240V	50A	1-5/5KW Stainless	120/240V 1 or 2-Speed	120/240V 2-Speed	120/240V 1-Speed	120 or 240V	24 Hr with 3°F above set temp shut off

GL2000 SERIES 50HZ



SPECIAL ORDER ITEM

ITEM #	MFG #	V	AMP	HTR	PUMP 1	PUMP 2	PUMP 3 or Blower	OZ	CIRC
3-70-0830	55216-03	240V No Neutral	40A	3.0KW	1 or 2-Speed 240V	1 or 2-Speed 240V	1-Speed 240V	240V	240V

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



BP1500 1A SYSTEM

Replacement Option For:
 Balboa System #55697-04



ITEM #	MFG #	V	AMP	HTR	PUMP 1 2-SPD	PUMP 2 / BLOWER	OZ	LIGHT	TOPSIDE
3-70-0819	56125-02	120/ 240V	16A / 40A	1.0/ 4.0KW	2-Speed or 1-Speed with Circ Pump	1-Speed Pump or Blower	120/ 240V	12V	Sold Separately AI #3-00-8078 / MFG #55673

EURO-LITE LEADER CONTROL: TUVLT LTLDR 50HZ

SPECIAL ORDER ITEM

ITEM #	MFG #	V	AMP	HTR	PUMP 1	OZ	LIGHT	TOPSIDE	CORDS
3-70-0820	53008	230V; 3 Wire; 50HZ	16A	2.0KW	230V	230V	12V	Sold Separately MFG #54589-03	MJJ TUV Sold Separately

EL84P SWIM SPA CONTROL 4-PUMP SYSTEM



ITEM #	MFG #	V	AMP	HTR	PUMP 1	PUMP 2	PUMP 3	PUMP 4	OZ	CIRC PUMP	BLOWER
3-70-0821	54775	240V	48A	5.5KW	2-Speed	2-Speed	1-Speed	1-Speed	120V	240V	240V
LIGHT		TOPSIDE					CORDS		OPTIONS		
12V		Sold Separately: ML900 E12 MFG #54589-03 Replacement Topside Option: AI #3-00-8024 / MFG #52654 ML900. Note: Blower Button Will be the Jet Button					Sold Separately		120V Fiber Optics 120V A/V (Stereo)		

CONTROL SYSTEMS / EQUIPMENT PACKS

ABOVE-GROUND SPA EQUIPMENT PACKS



SUV M7 EQUIPMENT SYSTEM without Blower

This Power System is supplied as a convertible 120/240V system,
 With a 120V, 1HP, 2-Speed pump.

This system can operate:

- 1.4/5.5KW Heater
- 12V Spa Light
- 120/240V Ozone Generator
- 120/240V Blower



ITEM #	MFG #	V	AMP	HTR	PUMP 1 2-SPD	PUMP 2	BLWR	OZ	LIGHT	CORDS
3-80-0400	52587	120/ 240V	30A / 50A	1.0/ 4.0KW	1.0HP 120V AF	N/A	120/240V	120/240V Must Match Pump Voltage	12V	P1

Please Note: Choice of Topsides (Sold Separately):

ITEM # / MFG #	DESCRIPTION
3-00-8019 / 52144	4 Button Mini Oval Includes Overlay
3-00-8055 / 51676	4 Button Lite Duplex LED Includes Overlay
3-00-8011 / 54094-01	4 Button Lite Duplex Digital LCD Includes Overlay



MACH-7 RS81 120V 12AMP with GFCI Cord

Replacement Option For:

AI #3-60-0147 / MFG #53941

Please Note: Topside Sold Separately. Compatible Topside AI #3-00-8023
 Sensor Recommended: MFG #30278
 Contact Customer Service for Additional Details.



ITEM #	MFG #	V	AMP	PUMP 1	BLOWER	OZ	LIGHT	GFCI	CORDS
6-30-0156	462005RS-81	120V	12A	1-Speed, 120V	None	120V	12V	15AMP GFCI Cord	No Light Cord

CONTROL SYSTEMS / EQUIPMENT PACKS

PNEUMATIC / MECHANICAL CONTROLS

HYDROQUIP®

CS500 SERIES

ITEM # / MFG

3-70-0901A / CS-500T-A

DESCRIPTION

CS500 120V with
4.5KW Heater and Installation Kit

Kit Includes:
Cords (Pump, Blower, Ozone)
Air Button & Tubing
Heater Tailpiece & Gaskets



V	CONTROL TIMER	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	SWITCHED BLOWER	GFCI OPTION	CONTROL PANEL	VERSI HEAT
120V	Yes	1.125 KW	120V	120V	N/A	120V	N/A	Yes	N/A	N/A

CS500T SERIES

ITEM # / MFG

3-70-0901 / CS500T-C

DESCRIPTION

CS500/500T 240V with
4.5KW Heater & Installation Kit

Kit Includes:
4.5KW Heater
Cords
Air Buttons
Air Tubing
Tailpieces with Gaskets

Replacement Option For:
AI #3-70-0402 SBSG AP-100 Control
AI #3-70-0902 / MFG #CS300-U1
CS 300 Universal Control



ITEM # / MFG #	V	CONTROL TIMER	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	BLOWER	OZONE CIRCUIT	GFCI OPTION	CONTROL PANEL
3-70-0901 / CS500T-C	240V	YES	4.5KW	120V	120V	N/A	120V	YES	YES	NONE	N/A
3-70-0916 / CS500T-C9	240V	YES	4.5KW	240V, 2-Speed	YES	N/A	120V	YES	YES	NONE	N/A

CONTROL SYSTEMS / EQUIPMENT PACKS

PNEUMATIC / MECHANICAL CONTROLS

HYDROQUIP®

CS800-A2 SERIES

ITEM # / MFG #

3-70-0912 /
Y0VABDA-1100A09

DESCRIPTION

Control: CS800-A2 120V with GFCI & Buttons

V	CONTROL TIMER	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	LIGHT CIRCUIT	OZONE CIRCUIT	GFCI OPTION	CONTROL PANEL	CORDS
120V	N/A	1.1 KW	120V	120V	N/A	120V	N/A	120V	Yes	Air	Included



CS800-B2 SERIES

ITEM # / MFG #

3-70-0913 / CS800-B2

DESCRIPTION

Control: CS800-B2 YOHABDA-1100A10

V	CONTROL TIMER	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	LIGHT CIRCUIT	CONTROL PANEL
240V	N/A	4.5KW	120V	120V	N/A	120V	N/A	Air Button



CS6008 SERIES

ITEM # / MFG #

3-70-0120S / CS6008-U2-VH

DESCRIPTION

Control: CS6008 with Heater Slide, Versi-Heat & Installation Kit

Installation Kit includes:
 Pump, Blower, Ozone Cords
 Air Buttons
 Air Tubing
 Tailpieces with Gaskets

Replacement Option For:
 AI #3-70-0120 / MFG #CS9008-U2-VH



V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	LIGHT CIRCUIT	OZONE CIRCUIT	CORDS
120/240V	1.375/5.5KW	120/240V, 2-Speed	120/240V, 1-Speed	120/240V, 1-Speed	12V	120/240V	Included

CONTROL SYSTEMS / EQUIPMENT PACKS

PNEUMATIC / MECHANICAL CONTROLS

HYDROQUIP®

CS7000T-U SERIES

ITEM

3-70-0900A / S4EFB2A-9500AP0

DESCRIPTION

CS7000T-U 120/240V with Heater, Timer & Installation Kit
 Replacement Option For: 700 Series
 AI #3-70-0900 / MFG #CS700T-C

Installation Kit includes:
 Cords (Pump, AUX, Ozone)
 Air Button - (3) White
 Air Tubing
 Tailpieces with Gaskets



V	CONTROL TIMER	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	OZONE CIRCUIT	GFCI OPTION	CONTROL PANEL
120/ 240V	YES	4.0KW	120/240V	120V	N/A	120V	120/240V	NONE	N/A

3-70-0917 / CS7000T-A-15A

CS7000 120V 15A with Heater & Installation Kit
 Replacement Option For: AI #3-70-0914 / MFG #CS700-T-A
 Includes: Air Buttons & Cords (Pump, Blower, Ozone)

V	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	LIGHT CIRCUIT	OZONE CIRCUIT	GFCI OPTION	CONTROL PANEL
120V	1.0 KW	120V	N/A	N/A	120V	12V	120V	15A	N/A

CS8700 SERIES

ITEM

3-80-0311 / CS8700-B

SPECIAL ORDER ITEM

DESCRIPTION

CS8700-B 5.5KW 120/240V WITH TOPSIDE 57'
 Please Allow 10-14 Working Days For Shipment
 M7 Technology - Maximum Distance 57'

Includes:
 5.5KW Heater Assembly
 Installation Kit

Kit Includes:
 Topside
 Fittings with Gaskets
 Wall Bracket



V	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	PUMP 3 V	BLOWER V	CIRC PUMP	LIGHT CIRCUIT	OZONE CIRCUIT
120/ 240V	5.5KW	240V, 1 or 2-Speed	N/A	240V, 1 or 2-Speed	240V, 1-Speed	120/240V	120/240V	12V / 120V	120/ 240V

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS

HYDROQUIP™

CS6000B Water Pro Series & Installation Kit with Rectangle Topside

“Balboa VS520SZ Platform”

Standard Features Include:

- M7 Technology
- AMP Receptacles
- Standard, Economy & Sleep modes
- Freeze Protection
- Easy to install & service

Installation Kit Includes:

- Spaside Control Rectangle HT-701S
- Spaside Adapter plate
- Component Cords
- 2" Tailpieces with Gaskets
- 12V Light Assembly



HT-701S Topside
 7.4"L X 3.2"H



ECO-200 Topside
 4.3"L X 1.6"H



ECO-401 Topside
 6.3"L X 2.2"H

ITEM # / MFG #	V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	CIRC PUMP	LIGHT	OZONE	CONTROL PANEL	PLATFORM
3-70-0932HQ / CS6330B-UZ-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	2-Speed	1-Speed or Pump 3	YES	12V	YES	7 Button HT-701S	VS520SZ
3-70-0927HQ / CS6100B-U-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	N/A	N/A	YES	12V	YES	4 Button ECO-200	VS500Z
3-70-0928HQ / CS6220B-U-F-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	2-Speed	N/A	YES	12V	YES	4 Button ECO-401	VS511Z
3-70-0929HQ / CS6230B-U-F-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	1-Speed or Blower	Or 1-Speed Pump 2	YES	12V	YES	4 Button ECO-401	VS513Z
3-70-0930HQ / CS6220B-UZ-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	2-Speed	N/A	YES	12V	YES	7 Button HT-701S	VS511SZ
3-70-0931HQ / CS6230B-UZ-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	1-Speed	1-Speed	YES	12V	YES	7 Button HT-701S	VS510SZ
3-70-0802HQ / CS6200B-U-F-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	1-Speed or Blower	Or 1-Speed Pump 2	YES	12V	YES	4 Button ECO-401	VS501Z
3-70-0804HQ / CS6200B-U-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	1-Speed or Blower	Or 1-Speed Pump 2	YES	12V	YES	4 Button ECO-200	VS501Z

Additional Balboa Platform Controls! For More Details, Visit www.AlliedInnovations.com!

Toll Free Phone (800) 237-9937, (800) 772-7257 or (800) SPA-PAKS • Toll Free Fax (866) 909-7278

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS

HYDROQUIP®

CS6339B-USZ WITH KIT & TOPSIDE

“Balboa VS520SZ Platform”

Standard Features Include:

- M7 Technology
- Slide Heater 1.325/5.5KW
- All circuits convertible to 120 or 240VAC
- Freeze Protection

Installation Kit Includes:

- 12V Light Assembly
- Spaside Control Rectangle HT-701S
- Spaside Adapter Plate
- Component Cords



ITEM # / MFG #	V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	CIRC PUMP	LIGHT	OZONE	CONTROL PANEL	Platform
3-70-0937HQ / CS6339B-USZ	120V / 240V	M7 1.325 / 5.5KW	2-Speed	2-Speed	1-Speed	YES	12V	YES	7 Button HT-701S	VS520SZ

CONTROL SYSTEMS / EQUIPMENT PACKS

PNEUMATIC / MECHANICAL CONTROLS

HYDROQUIP®

CS7000B VALUE SERIES & INSTALLATION KIT with Small Rectangle Topside

“Balboa Lite Leader Platform”

Standard Features Include:

- AMP Receptacles
- All circuits convertible to 120/240V
- Freeze Protection
- Easy to install & service

Installation Kit Includes:

- Spaside Control ECO-LL
- Spaside Adapter plate
- Component Cords
- 2" Tailpieces with Gaskets
- 12V Light Assembly
- Drywell Assembly

Replacement Option For:

MFG #54114-XX Lite Leader Platform
 AI #3-70-0801HQS / MFG #CS7109-US
 AI #3-60-5050 / MFG #33-0014A-R8-K



ITEM # / MFG #	V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	CIRC PUMP	LIGHT	OZONE	CONTROL PANEL	PLATFORM
3-70-0933HQ / CS7100B-U-WP	120/ 240V	1.375 / 5.5KW	2-Speed	N/A	N/A	N/A	12V	YES	2 Button ECO-LL	Lite Leader

CS7000B ECONOMY SERIES SOLID STATE “SLIDE” CONTROL SYSTEMS

“Balboa Lite Leader Platform”

Replacement Option For:

All Balboa Lite Leader Models
 AI #3-70-0801HQS / MFG #CS7109-US
 AI #3-60-5050 MFG #33-0014A-R8-K



ITEM # / MFG #	V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	CIRC PUMP	LIGHT	OZONE	CONTROL PANEL	PLATFORM
3-70-0813 / CS7109B-US	120V / 240V	1.375 / 5.5KW	2-Speed	N/A	N/A	N/A	12V	YES	2 Button ECO-LL	Lite Leader

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS

HYDROQUIP

CS6009 SERIES



ITEM # / MFG

3-70-0906S / CS6009-US1

DESCRIPTION

Control: CS6009-US1 CONV with Slide Heater & Installation Kit
 Pneumatic Control -
 Installation Kit Includes:
 Air Buttons & Tubing
 Tailpiece with Gaskets

Topside Options: Aqua-Set or Digital Topside

Replacement Option For:

AI #3-70-0906 / MFG #CS9000-U1

AI #3-70-0903 / MFG #CS9001

AI #3-70-0911 / MFG #CS3000-U1-WP

V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	LIGHT CIRCUIT	OZONE CIRCUIT	CORDS
120/240V	1.375/5.5KW	120/240V 2-Speed	N/A	120/240V	12V	120/240V	Pump, Blower, Ozone

ITEM # / MFG

3-70-0907S / CS6009-US2

DESCRIPTION

Control: CS6009-US2 CONV with Slide Heater & Installation Kit
 Pneumatic Control
 Installation Kit Includes:
 Air Buttons & tubing
 Tail Piece with Gaskets

Topside Options: Aqua-Set or Digital Topside

Replacement Option For:

AI #3-70-0907 / MFG #CS9000-U2

AI #3-70-0905 / MFG #CS6000-U1

AI #3-70-0904 / MFG #CS9001-U2

V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	LIGHT CIRCUIT	OZONE CIRCUIT	CORDS
120/240V	1.375/5.5KW	120/240V, 2-Speed	120/240V, 1-Speed	120/240V	12V	120/240V	Pump, Blower, Ozone

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS

HYDROQUIP®

CS6000 SOLID STATE "SLIDE" STANDARD SERIES

"Gecko Platform"

Standard Features:

- Universal "Slide" Heater 1.325 / 5.5KW 15" Heater Assembly
- All Circuits Are Convertible to 120 or 240V
- Installation Kit
- Smart-Freeze Protection
- "VDS" Visual Diagnostics
- Lighted Smart Cords
- Pressure Switch Protected
- Detailed Owners Manual & Wiring Diagram Included
- 2 Year Warranty



ITEM # / MFG #	V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	CIRC PUMP	LIGHT	OZONE	CORDS / TOPSIDE
3-70-0909S / CS6209-US Replaces: 3-70-0909 / CS6200-U	120/ 240V	1.4/ 5.5KW	120/240V, 2-Speed	120/ 240V, 1-Speed or Blower	N/A	Yes	12V	120/ 240V	Cords Included Topside: ECO-6 3-00-8901
3-70-0910S / CS6239-US Replaces: Brett Aqualine CM-13 3-70-0352 LX-15 3-70-0910 LX-15	120/ 240V	1.325 / 5.5KW	2-Speed	1-Speed	120/240V	120/ 240V	12V	120/ 240V	Topside: ECO-3 3-00-8902

Installation Kit Includes:

- Topside (See Chart)
- Topside Adapter Plate
- 2" Tail Pieces & Gaskets
- 12V Light Kit Assembly
- Lighted Smart Cords



ECO-6 Topside



ECO-3 Topside



CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS

HYDROQUIP

CS6230 ECO-3 SERIES

ITEM # / MFG

3-70-0123 / CS6238-U-VH

DESCRIPTION

CS6230-U ECO-3
 Versi-Heater Ready Use for
 Remote Heater Applications.



Includes:

Topside AI #3-00-8902 / MFG #34-0197
 Versi-Heater
 Smart Cords

V	CONTROL TIMER	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	CIRC PUMP	LIGHT CIRCUIT	OZONE CIRCUIT	CONTROL PANEL
120/ 240V	N/A	N/A	120/ 240V	120/ 240V	120/ 240V	120/240V	120/ 240V	12V	120/240V	ECO-3 AI #3-00-8902

Please Note: VH = Versi-Heat Remote Heater

CS7509 SERIES

ITEM # / MFG

3-70-0825 / CS7509-US

DESCRIPTION

CS7509-US Slide with Topside & Cords



Includes:

Topside ECO-6 AI #3-00-8901 / MFG #34-0208
 Cords - Pump1, Pump2/Blower ,Ozone, Circ Pump, Light

Replacement Option For:

CS7000 Solid State Series
 AI #3-70-0933HQ / MFG #CS7100B-U-WP

V	CONTROL TIMER	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	CIRC PUMP	LIGHT CIRCUIT	OZONE CIRCUIT	CONTROL PANEL
120/ 240V	N/A	1.375/ 5.5KW	120/ 240V, 1-Speed, 2-Speed	N/A	1-Speed	120/240V	120/240V	12V	120/240V	ECO-6 AI #3-00-8901

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS

HYDROQUIP

Lo-Flo Circulation Series & Installation Kit With Rectangle Topside

Features Include:

Titanium Low Watt Den-

sity Heater Element

Flow Switch Control

3/4" X 1" Barb Adapter

Smart Econ Mode Set-

tings

Smart Freeze Protection

Lighted Smart Cord

Kit includes:

Spaside Control Rect-

angle ECO-3

Spaside Adapter plate

Component Cords

Flo Switch Tee Assembly

3/4" Clear Tubing &

Clamps

12V Light Assembly



ITEM # / MFG #	VOLTAGE	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	CIRC PUMP	LIGHT	OZONE	CONTROL PANEL
3-70-0934HQ / CS6236-U-LFC	120/240V	Lo-Flo 1.0/4.0KW	2-Speed	1-Speed	1-Speed	YES	12V	YES	6 Button ECO-3 AI #3-00-8902
3-70-0935HQ / CS6336-U-LFC	120/240V	Lo-Flo 1.0/4.0KW	2-Speed	2-Speed	1-Speed	YES	12V	YES	6 Button ECO-3 AI #3-00-8902



European Model

SPECIAL ORDER ITEM

ITEM #	MFG#	V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	CIRC PUMP	LIGHT	OZONE	CONTROL PANEL
3-70-0926	EC-2EX CS6200	240V 50HZ	2.5KW	2-Speed	1-Speed or Blower	Or 1-Speed Pump 2	YES	12v	YES	4 Button ECO-6 AI #3-00-8901

Please Note: This Control Unit is Not a Lo-Flo Circulation System.

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



C5 CONTROL SERIES

All C5 Controls are
 Shipped 240V by Default.
 Alternatively, They Can
 Be Converted 120V in the
 Field by Replacing the 240V
 Transformer with the 120V
 Version and Jumping Line 2
 to Neutral.



C5-B
Heater on Bottom
AI #3-70-0112 /
MFG #CBT7



C5-T
Heater on Top
AI #3-70-0114 /
MFG #CTT5



C5-R
Remote Heater
AI #3-70-0116 /
MFG #C5R

V	HEATER	PUMP 1	PUMP 2	BLOWER	LIGHT	OZONE RDY	GFCI	CORDS	AUDIO
120/240V	1.0/4.0KW	120/ 240V	120/ 240V	120/ 240V	240V / 120V / 12V	120/240V	N/A	P1, P2, L	12V

ITEM # / MFG

3-00-8912 / EL117

DESCRIPTION

T7 4 Button Topside 5" X 2-1/2", 10-Pin Molex United
 Cord Sold Separately.
 Use: AI #5-50-0071 / MFG #EL114
 Cord for Topside 10 Pin to 10 Pin



Replacement Option For: AI #3-00-8905 / MFG #EL125 T5 Topside

Please Note: The C5 Controls Can Be Programmed to Operate 2 Dual Speed Pumps, But Only When
 There is No Air Blower Being Used. If There is an Air Blower, the Second Pump Can Only Be Operated On
 One Speed.

CONTROL SYSTEMS / EQUIPMENT PACKS

FREEZE CONTROLS



Designed to Protect Pool/Spa Equipment and Plumbing Against Freeze Damage

Turns on Pump and Heater When Outdoor Temperature Drops Below User Setting

One Circuit Control, Connects to a Timing or Switching Device to Operate Equipment & Prevent Freeze Damage

Enclosure Size: 9-3/8"H X 5-1/4"W X 3-5/8"D

Thermostat Range: 45° -32°F +/- 5°



ITEM # / MFG #
 924455-001 / PF1102

DESCRIPTION
 Freeze Protection
 240V-3HP

Replacement Option For:
 AI #924452-001 / MFG #FC-5SS 240A
 AI #924456-001 / MFG #FC-240V

924457-001 / PF1103

Freeze Protection
 120/240V CONV 1.5/3HP, Neutral Required

Replacement Option For:
 AI #924350-001/ MFG #FC-5SS-95 Convertible 120/240V
 AI #924456-001 / MFG #FS240

CONTROL SYSTEMS / EQUIPMENT PACKS

HEAT RECOVERY SPA CONTROLS



By Allied Innovations

HEAT TRANSFER CONTROL ACCESSORIES:

ITEM #	DESCRIPTION
951590-607	Air Button: #15 Classic Touch Black
931213-000	Topside: Micro-Y2K 1 Button 3-Light without Overlay
930113-101	Overlay: Micro Topside 1 Button -3 Light LG
730945-0	Amp Plug Assembly: Pump HT-1000/1002-Y2K Control



IN.YJ SERIES

ITEM #	DESCRIPTION
3-73-5000	IN.YJ-2 Heat Recovery With Topside, GFCI, Hi-Limit Bundle Includes: AI #3-72-7052 / MFG #0612-221011 Control: IN.YJ-RE-GD1 AI #3-00-7243 / MFG #0607-008004 Topside: K-200 with Overlay AI #440116 / MFG #30336020-03 GFCI 15Amp with 15' Cord AI #3-05-7241 / MFG #9917-102053 Topside Adapter Plate Replacement Option For: HT-1000 Series, HT-2000-Y2k Series, AI #936540-001, AI #936540-003, AI #3-60-0168, AI #3-60-0134, AI #3-70-0415
3-72-7052 / 0612-221011	IN.YJ-2-RE-GD1 Heat Recovery without GFCI Control Only - See AI #3-73-5000 for Complete Bundle which Includes: Topside, GFCI Cord, Installation Hardware



CONTROL SYSTEMS / EQUIPMENT PACKS

HEAT RECOVERY SPA CONTROLS



HEAT JACKET SYSTEM

Pre-Wired with 15AMP GFCI Cord End for 120V Operation
Designed Exclusively for Heat Jacket Application
Separate Heat Up/Down Buttons on Panel
Standby Mode

Operates:
Heat Jacket Pump - 120V, 1-Speed
Spa Light - 12V/120V



ITEM # / MFG #	DESCRIPTION
3-70-0805 / 52973-04	Heat Jacket System

Please note: Topside Sold Separately. Choice of Topsides:

ITEM # / MFG #	DESCRIPTION
3-00-8023 / 53238	Mini Oval Panel
3-00-8006 / 52654	Duplex Digital with Phone Plug Connector

See Heat Jacket Circuit Board Page for Additional Information.

CONTROL SYSTEMS / EQUIPMENT PACKS

POOL / SPA CONTROLS



**MULTI
WAVE™**

ITEM # / MFG #

933500-000 / PE653RC

DESCRIPTION

Multi-Wave Wireless Pool/Spa System
 •Designed as a "Plug and Play" System!

Features:

Internal 24HR Digital Clock
 Memory Back Up
 Waterproof Wireless Handheld Controller
 Full Variable Speed Control
 Controls 5 Pool/Spa Functions
 3 On/Off Events per Equipment
 Programmable Heater Cool

Includes:

Remote
 Antenna - Can be Mounted in Different Location.
 Water Temperature Sensor AI #933503-000

Optional Control Accessories:

Freeze Protection Thermostat, Valve/Pump Control 120/240V-24V
 Valve Actuator, Additional Hand Held Remote

Replacement Option For: AI #921120-001 Lennovator



921452-001 / PE140

Valve/Pump 120/240V-24V

•Controls Valves From Pool to Spa Independently
 or with the Multi Wave Control.

Complete Unit with Enclosure -

Use #921455-001 if Requires Internal Only.

Use With:

AI #933500-000 / MFG #PE653RC Intermatic Multi Wave

AI #990555-000 / MFG #P4243ME Valve Actuator



921455-001 / P4243ME

Internal Mechanism: Valve/Pump

•Designed to Snap into Most Intermatic Panels and Outdoor Enclosures
 •Can be Interfaced with Other Intermatic Products
 •Controls the Shared Equipment of Pool/Spa Combinations

Features:

2 - 3HP Double Pole Relays:
 One Relay Can Be Controlled By External Timer
 24V Supply For Up to 3 Valve Actuators
 Automatic Hi/Lo Water Temperature Selector
 Push Button Control For Each Load With Indicator Light
 Can Be Used With: AI #990555-000 / MFG #PE24VA
 Replacement Option For: AI #921450-001 AS-V



CONTROL SYSTEMS / EQUIPMENT PACKS

POOL / SPA CONTROLS



ITEM # / MFG

DESCRIPTION

933501-000 / PE25065RC

Multiwave ECS Wireless

All the components of the Multiwave Basic are an expansion module that boosts capacity for control of a combination pool and spa with a 60AMP load center.

Includes:

AI #933505-000 / MFG #PE953 Receiver

AI #933503-000 / MFG #PA122 Water Temperature Sensor

AI #933502-000 / MFG #178PA28A Air Temperature Sensor

MFG #P5043ME Expansion Module

MFG #PE20000 Load Center

CONTROL SYSTEMS / EQUIPMENT PACKS

CONTROL ACCESSORIES



ITEM # / MFG #	DESCRIPTION
933502-000 / 178PA28A	Freeze Protection Thermostat For Multiwave Control Protects Equipment and Plumbing From Freeze Damage Turns Filter Pump On When Air Temperature Drops Below Set Temperature Includes Band Clamp Optional Accessory For: AI #933500-000 / MFG #PE653RC Intermatic MultiWave Control
933503-000 / PA122	Water Temp Sensor For Multiwave Control Monitors Pool And Spa Water Temperature Included in: AI #933500-000 / MFG #PE653RC Intermatic MultiWave Control
933505-000 / PE953	Hand Held Remote Control: Multi Wave Use With: AI #933500-000 / MFG #PE653RC Multi Wave Wireless Control



This easy to install Surge Protector is the perfect add on for your pool or spa equipment.

Features include:
 120/240 VAC Single Split Phase SPD for use on variety of equipment
 Type 4X Enclosure
 Utilize state of the art TPMOV Surge Technology
 Meets all UL 1449 3rd Edition Standards
 3 Modes of Protection (L1-N, L2-N, L1-L2)
 1/2" X 20" Threaded Nipple (weatherproof & UV resistant)

3-70-0507 / PS3000 Surge Protector: 120/240 3-Mode Protection



3-70-0508 / IG1200RC3 Surge Protector: IG Series 120/240V SPD



CONTROL SYSTEMS / EQUIPMENT PACKS

GARBAGE DISPOSAL CONTROLS



ITEM #	DESCRIPTION

923120-003	ES-2P 120V with 3' Cord without Button Air Button and Tubing Sold Separately



By Allied Innovations

TF SERIES CONTROLS (Buttons Sold Separately)

- Versatile Control to Operate (1) 120V Piece of Equipment
- Easy To Install. Plugs Directly Into Any Standard 120V Household Wall Outlet.
- Garbage Disposal Controls Available In On/Off Or On/Off with a 10-Minute Time Delay
- Designed to Withstand 220°F Ambient Conditions.
- Utilizes the #15 "Classic Touch"™ Air Button for Activation.
(See Button Catalog Section For Details.)
- 10' Tubing Included In Packaging. Contact Our Customer Service Department for OEM Bulk Packaging and Pricing Information.

**"SIMPLE, ON/OFF UL LISTED
REMOTE AIR-ACTUATED
CONTROLS"**

ITEM #	DESCRIPTION

910800-001	TF-1 Control, 120V 1HP Packaged Without Button Simple Plug In Control Used To Turn Garbage Disposal On/Off



910860-001	TF-1 Dual 120V 1HP without Button



BUNDLE PACKAGING OPTIONS:

ITEM #	DESCRIPTION

3-70-5022	TF-1 Packaged with Button Assembly White and Trim Kit Satin Nickel
3-70-5022C	TF-1 Packaged with Button Assembly Chrome and Trim Kit Satin Nickel
3-70-5022BS	TF-1 Packaged with Brushed Stainless Button Assembly
3-70-5022ORB	TF-1 Packaged with Oil Rubbed Bronze Button Assembly
3-70-5023	TF-1 Dual Packaged with Button Assembly White and Trim Kit Satin Nickel
3-70-5023C	TF-1 Dual Packaged with Button Assembly Chrome and Trim Kit Satin Nickel
3-70-5023BS	TF-1 Dual Packaged with Brushed Stainless Button Assembly
3-70-5023ORB	TF-1 Dual Packaged with Oil Rubbed Bronze Button Assembly



Please note: TF-1 Bundles above include TF Control, 6' Tubing, #15 Classic Touch Button & Trim Kit Finish.

CONTROL SYSTEMS / EQUIPMENT PACKS

PEDICURE CHAIR CONTROLS (Buttons Sold Separately)



By Allied Innovations

Designed to Activate 4 Pieces of Equipment or Jets
 120V, 13AMP Maximum
 6' Cord with Nema 15AMP Plug

Sold Separately:

AI #951590-732 Air Button: #15 Chrome (Plastic)

AI #991010-000 Tubing: 10'

ITEM #	DESCRIPTION
923200-003	ES-4P 120V 4-Outlet Without Button or Tubing Designed to Activate 4 Pieces of Equipment or Jets 120V, 13AMP Max 6' Cord with Nema 15AMP Plug

Outlets Wired:
 #1 = Continuous
 #2-3-4 = On/Off

Sold Separately:
 AI #951590-732 Air Button: #15 Chrome (Plastic)
 AI #991010-000 Tubing: 10'



923225-003	ES-4TD 120V 4-Outlet without Button or Tubing Designed to Activate 4 Pieces of Equipment or Jets 120V, 13AMP Max 6' Cord with Nema 15AMP Plug

Outlets Wired:
 #1-2-3 = On/Off
 #4 = On/Off with Two Minute Time Out

Sold Separately:
 AI #951590-732 Air Button: #15 Chrome (Plastic)
 AI #991010-000 Tubing: 10'



923200-005	ES-4P 120V 4-Outlet without Button or Tubing 4 Outlet Control - ALL outlets on/off together by air button (not included) - see AI #951590-732 Use with 4 - pieces of equipment (12Amp maximum output) to go on/off same time Pedicure Chair application only Limited to Stock on Hand

CONTROL SYSTEMS / EQUIPMENT PACKS

JETTED TUB CONTROLS (Buttons Sold Separately)

MM SERIES CONTROLS

- Offers your customer a choice of motor control options.
- Available in motor or wall mount configurations.



By Allied Innovations

ITEM #	DESCRIPTION
910530-001	MM-1TD-99 without Button Operates: •One Piece of Equipment •120V, 15AMP 1HP •Mounts on to Motor •10 Minute Auto Shut Off •Water Level Sensor Ready •Air Button and Water Level Sensor Sold Separately



910535-001	MM-1TD-W-99 without Button Operates: •One Piece of Equipment On/Off •10 Minute Auto Shut Off •120V, 15AMP 1HP •Water Level Sensor Ready •Mounts to Wall •Air Button and Water Level Sensor Sold Separately



Replacement Option For: AI #810400-0 ETD-10
 Please Note: Difference in Mounting & Wiring
 Technical Note: Replaces WL-1. Must also purchase water level sensor (AI #960092-000). WL-1 has clear tubing on back side that will need to be plugged.

910635-001	MM-2TDF-W-99 without Button Operates: •One Piece of Equipment On/Off •10 Minute Auto Shut Off •240V, 20AMP 2HP •Water Level Sensor Ready •Mounts to Wall •Air Button and Water Level Sensor Sold Separately



Technical Note:
 Replaces WL-2. WL-2 has clear tubing on back side that will need to be plugged.

CONTROL ACCESSORIES

ITEM #	DESCRIPTION
960092-000	Water Level Sensor: 6'- MM-TD Controls Plugs Into Any MM-1TD or MM-2TD Control



CONTROL SYSTEMS / EQUIPMENT PACKS

JETTED TUB CONTROLS (Buttons Sold Separately)



By Allied Innovations

ITEM #	DESCRIPTION
910820-001	TF-1TD 120V, 15AMP, 1HP without Button •On/Off Control with 10 Minute Auto Shutoff •Water Level Ready AI #960090-000 •Nema Plug And Socket
910822-001	TF-1TD 20MIN, 120V 1HP Packaged without Button •On/Off Plug In Control With 20 Minute Auto Shutoff •120V, 15AMP 1HP •Nema Plug And Socket •Water Level Ready (AI #960090-000) •Tubing Included •Air Button Sold Separately
910825-001	TF-1TD, 2 Minute, 120V, 15AMP, 1HP without Button •Same as TF-1TD with 2 Minute Auto Shutoff
910825-003	TF-1TD 2MIN, 120V 1HP Bulk Without Button or Tubing •On/Off Plug in Control With 2 Minute Auto Shutoff •120V, 15AMP 1HP •Nema Plug and Socket •Ideal Control For Drain Pump Applications •Air Button and Tubing Sold Separately



AI #960090-000
 Water Level Sensor 6'
 TF/TD Controls
 •Senses Water Through Tub Wall
 •Plugs into TF-1TD Controls
 •Designed for Acrylic, Fiber-glass, and Cultured Marble Jetted Tubs With a Wall Thickness of 1/4" to 1"

VICO PRODUCTS BY BALBOA

ITEM # / MFG #	DESCRIPTION
5-50-6017 / 5311257	Jetted Tub Control: E-Switch On/Off with Cord Black Caps Sold Separately: White MFG #3323201142 Chrome MFG #3323201PPC



CONTROL SYSTEMS / EQUIPMENT PACKS

JETTED TUB CONTROLS (Buttons Sold Separately)



LITE STREME SERIES



AI #910829-001 /
 MFG #0101-002008
 Lite Streme Button Switch:
 SW-LS-CR-GE1 Chrome



Replacement Option For:
 AI #910827-000 /
 MFG #0101-001007

ITEM # / MFG #

DESCRIPTION

910826-001 / 0101-200026

Lite Streme LS-120P-PP-2.5 with Nema Plug
 •On/Off Control with 2 Minute Auto Shutoff
 •Does Not Have Water Level Option
 •Button Switch Sold Separately AI #910829-001 / MFG #0101-002008
 Lite Streme Button Switch, Chrome
 •Manufacturer Changed Color of Enclosure from Black to Blue 6/2011.

910828-001 / 0101-200023

Lite Streme LS-120P-PP-WR with Nema Plug
 •On/Off Control with 20 Minute Auto Shutoff & Terminal
 Connection for Water Level
 •Button Switch Sold Separately AI #910829-001 / MFG #0101-002008
 Lite Streme Button Switch, Chrome
 •Water Level Sensor Sold Separately

910830-001 / 0108-205005

Air Streme 120V-20MIN AS-120P-BPP-WR-AH2
 •For Therapeutic Baths with Variable Speed Blower
 or Pump 20 Minute Auto Shutoff
 •Keypad Sold Separately:
 AI #910832-001 / MFG #0108-001006



CONTROL SYSTEMS / EQUIPMENT PACKS

JETTED TUB CONTROLS (*Buttons Sold Separately*)

CG AIR SYSTEMES

ITEM # / MFG

DESCRIPTION

1-10-0109 / LT-2D-120-B1+MTO1

EVO-TMS Blower
 120V 60HZ Cord with Nema Plug



SPECIAL ORDER ITEM

3-70-0828 /
 IC-TMSPV-120/60-020-N-N-WD1

TMS Variable 120V 60HZ with Water
 Detector Cables and Nema Plug
 Topside and Pump Sold Separately -
 AI #3-00-8070 or AI #3-00-8073 Topside
 AI #1-00-0039 Pump
 AI #3-20-0201 Mass Sensor/WL Sensor,
 Brass



3-70-0829 /
 ICTMSPT12060002NNWD1

TMS On/Off 120V 60HZ with Water
 Detector Cables and Nema Plug
 Topsides and Mass Sensor Sold separately
 AI #3-00-8076 Topside
 AI #3-20-0200 Sensor



3-70-0829A /
 ICTMSPT/60-402NNWD1

TMS On/Off 1 Button 120V 60HZ with Nema Plug
 Replacement Option For:
 AI #3-70-0829 / MFG #ICTMSPT12060002NNWD1
 Difference is this control has 4-Pin connector instead of 2-Pin.

3-70-0831 / EVO-V-120/60

EVO-Whirlpool Variable & Light 120V 60HZ
 with Nema Plug
 Can use with optional products:
 AI #3-00-8100 Topside
 AI #3-70-0832 Control Box - Chromatherapy
 AI #5-30-0523 Chromatherapy Light
 AI #5-30-0524 Chromatherapy Light
 Used on: Mansfield Whirlpool Tubs 15-0036-MF



3-70-0833 /
 IC-TMSV-120/60-020-N-N

TMS Variable Blower 120V 60 HZ with Nema Plug
 Control to operate Variable Speed Blower
 Has an an automatic purge - 20 minutes after system
 has stopped, will restart for 1 minute to purge jets and
 plumbing lines.



CONTROL SYSTEMS / EQUIPMENT PACKS

JETTED TUB CONTROLS (Buttons Sold Separately)

CG AIR SYSTEMES

ITEM # / MFG #

3-70-0832 / LT-2D-120-N+CG06

DESCRIPTION

LED Chromatherapy- Slave Config 120V
 with Nema Plug
 Supports up to 10 Chromatherapy Lights 9-LEDs or
 4-Chromatherapy Light 20 LED



Lights sold separately - Use AI #5-30-0523 White or
 AI #5-30-0524 Chrome

Can use with optional products:

AI #3-00-8100 Topside

AI #3-70-0832 Control Box - Chromatherapy

Used on:

Mansfield Whirlpool Tubs 15-0036-MF

CONTROL ACCESSORIES

ITEM # / MFG #

3-20-0200 / CE-WD-SCREW-BM

DESCRIPTION

Mass Sensor: Brass Screw and Hex Nut
 for Water Level

3-20-0201 / CE-WD-SCREW-NIM

Mass Sensor: Brass Screw and Hex Nut
 for Water Level Brushed Nickel

Use with: AI #3-70-0828 Control: TMS Variable



JETTED TUB CONTROL (Buttons Sold Separately)

JACUZZI WHIRLPOOL

ITEM # / MFG #

3-70-0824 / ED63000

DESCRIPTION

Control Kit: PC1000 120V with Nema
 Cord And Topside
 Includes: 1 Button Topside



3-70-0818 / S474

Electronic Bath System, Air Actuated



3-70-0942 / HF90000

Electronic Designer I / II / III / V
 Use with AI # 3-05-8916 / MFG #: G024940
 Replacement Option For:
 AI # 3-00-8915 / MFG # BG81940
 MFG # M465000



CONTROL SYSTEMS / EQUIPMENT PACKS

BAPTISMALS

HYDROQUIP



ITEM #	MFG#	V	HEATER WATTS	TOTAL AMPS	PUMP 1	FEATURES
3-70-0920	PBES-6010	120V	1.0KW	12.5A	1/6HP	High Limit, Pressure Switch, And Panel Mounted Thermostat
3-70-0921	PBES-6040	240V	4.0KW	20.0A	1/6HP	High Limit, Pressure Switch, And Panel Mounted Thermostat Special Order Item.



ITEM #	MFG#	V	HEATER WATTS	TOTAL AMPS	PUMP 1	TIMER	SANITIZER	LIGHT	CONTROL PANEL
3-70-0922	BES-6000-HC	240V	5.5KW	30A	1-Speed 120V	N/A	Optional	Optional	Air Buttons Included
3-70-0923	BES-6005-HC	240V	11.0KW	53A	1-Speed 120V	N/A	Optional	Optional	Air Buttons Included
3-70-0924	BES-6000T-HC	240V	5.5KW	30A	1-Speed 120V	7-Day Timer	Optional	Optional	Air Buttons Included
3-70-0925	BES-6005T-HC	240V	11.0KW	53A	1-Speed 120V	7-Day Timer	Optional	Optional	Air Buttons Included

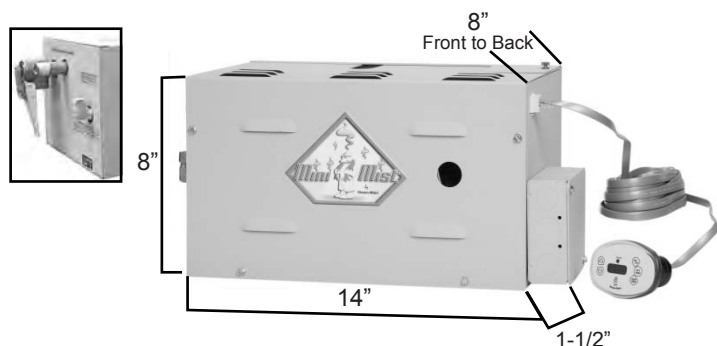
CONTROL SYSTEMS / EQUIPMENT PACKS

STEAM GENERATORS



MINI MIST™ STANDARD SERIES

MODELS: MM-35, MM-65, MM-75, MM-90



Note: Certain Wall Materials, Excessive Glass, Ceilings Over 8', Inadequate Insulation or Adjoining Outside Walls May Require That a Larger Model Than The Cubic Feet Be Used.

•Front Panel and Top are One Piece to Allow Easy Field Access to Circuitry if Needed.

•Exclusive Features Include Two Interchangeable Steam Outlets (Side or Top) and Troubleshooting Indicator Lights (Self Analysis).

•All Plumbing and Electrical Installed Outside Generator in Junction Box for External In-Field Wiring. No Need to Enter Unit.

SPECIAL ORDER ITEMS

"MAXIMUM RELAXATION WITH MINIMUM HASSLE"

•An Exhilarating Hideaway of Warm, Swirling Vapors That Embrace the Body and Reward the Senses

•A Luxurious Escape That Relieves Tension from Sore Muscles While Purifying and Rejuvenating the Skin for a Healthier Look and Feel.

•Installed Wherever There is an Adequately Enclosed Area With Accessible Water and Electrical Connections.

•The Generator May Be Installed Within 40 Feet of Your Enclosure. The Steam Head is Molded to Hold Your Favorite Essential Oils and Aromatherapy Which is Released On Contact With Steam Vapors.

Steam Generator Model Does Not Include Accessory Kit. Need to Specify Each Item Separately When Ordering.



ITEM # / MFG #
 911930-000 / 90-4300

DESCRIPTION
 Mini Mist Digital Display T'stat/Timer

ITEM # / MFG #	MODEL	MAXIMUM CUBIC FEET CAPACITY	KW	VOLTS	PHASE	AMPS	BREAKER SIZE	WIRE SIZE
911935-000 / 92-92035	MM-35	60	3.5	240	1	15	20A	12AWG
911965-000 / 92-92065	MM-65	140	6.5	240	1	27	40A	8AWG
911975-000 / 92-92075	MM-75	220	7.5	240	1	31	40A	8AWG
911990-000 / 92-92090	MM-90	300	9.0	240	1	38	50A	8AWG

ITEM # / MFG #
 911910-000 / 90-6825

DESCRIPTION
 MM Accessory Kit (Chrome)
 Kit Includes: Programmable Digital Timer And Temperature Control Assembly, 1 Gasket, 1 White Oval Timer Overlay, 1 Tube Silicone, 1 25' Modular Telephone Cable And 1 Each 1/2" Steam Head And Escutcheon In Your Choice Of 12 Finishes. Call For Individual Item Numbers.



AIR BUTTONS

COMPLETE AIR BUTTONS



By Allied Innovations

#4 "LITE TOUCH™"

- Up to 75' Control Distance with Len Gordon Momentary Air Sensor
- Requires 1-1/4" Mounting Hole

ITEM # DESCRIPTION

Standard Finish Models

950407-000	Black
950402-000	Bone Beige
950404-000	*Brown
950401-000	White

Gunite Models

950415-000	Black
950410-000	White

Glow In the Dark Finish

950470-000	Glow In The Dark

**"DESIGNED FOR FIBERGLASS,
WOOD, GUNITE AND JETTED
SPA APPLICATIONS"**



Gunite Model



Standard Model

AIR BUTTON PARTS

ITEM # DESCRIPTION

850401-0	Internal For #4 Lite Touch, White

173112	Air Switch Tubing Nut: AI Latching Sensor / Controls Will Secure Air Tubing onto Len Gordon Sensor AI #860014-0 or Air Controls



*Limited to Stock on Hand

AIR BUTTONS

AIR BUTTONS

COMPLETE AIR BUTTONS



By Allied Innovations

#10 "POWER TOUCH™"



•Up to 150' Control Distance With Len Gordon Momentary Air Sensor Or 15' Control Distance With Len Gordon Latching Air Sensor

•Requires 1-3/4" Mounting Hole.

Available in LGC "Smooth" or American Products "Scalloped" Style Button Cap.

ITEM #	DESCRIPTION
LGC "Smooth"	
951007-000	Black
951002-000	Bone Beige
951001-000	White

ITEM #	DESCRIPTION
American Products "Scalloped"	
951021-000	*Raspberry Puree
951040-000	White
<i>*Limited to Stock on Hand</i>	

BUTTON CONTROL DISTANCE STANDARDS

The Table To The Right Illustrates The Maximum Control Distance Of Each Button.

CONTROL	#4 Button	#10 Button	#15 Button
AS Series	75'	150'	150'
ES-Combo		15'	15'
FF-1094 Series	75'	150'	150'
TF-1		15'	15'

AIR BUTTONS

COMPLETE AIR BUTTONS



By Allied Innovations

#15 "Classic Touch™" Air Button

- Up To 150' Control Distance with a Len Gordon Momentary Air Sensor or 15' Control Distance with a Len Gordon Latching Air Sensor.
- Requires 1-3/8" Mounting Hole.
- Choose From Our "Classic Touch" or "Designer Touch" Trim Kits.
- Use with Any Trim Kit Listed Below to Make a Complete Button Assembly.

Plastic Finishes

ITEM #	DESCRIPTION

951590-640	Biscuit
951590-607	Black
951590-602	Bone Beige
951590-601	White
951590-801	White with Designer Bezel



Embossed Finishes

ITEM #	DESCRIPTION

951590-737	Chrome Plastic - Drain Embossed
951590-738	Chrome Plastic - Jet Embossed



#20 "DESIGNER TOUCH™"

ITEM #	DESCRIPTION

951590-907	Black Square
951590-961	Brushed Stainless Square (Shown)
951590-930AI	Chrome Square
951590-995	Oil Rubbed Bronze Square
951590-994	Old World Bronze Square
951590-982AI	Polished Nickel Square
951590-981AI	Satin Nickel Square
951590-901	White Square



Metal Finishes

ITEM #	DESCRIPTION

951590-773	Antique Copper
951590-743	Brass PVD
951590-761	Brushed Stainless
951590-730	Chrome (Brass Plated)
951590-732	Chrome (Plastic Plated)
951590-746	English Bronze
951590-797	Matte Black Brass Plated
951590-794	Mahogany Bronze
951590-795	Oil Rubbed Bronze
951590-770	Pewter
951590-741	Polished Brass
951590-781	Polished Nickel
951590-791	Polished Copper
951590-793	PVD Brushed Bronze
951590-780	Satin Nickel
951590-744	Tuscan Brass
951590-796	Venetian Bronze
951590-790	Weathered Copper



- 951590-799 Air Button Plug:
 #15 Chrome Classic Touch
 This is a Non-Operating Button to
 Be Used as a Plug to Cover
 Pre-Drilled Hole In Sink, Tub
 or Spa if Air Button is No Longer
 Used.



AIR BUTTONS

COMPLETE AIR BUTTONS



ITEM #	DESCRIPTION
951590-000	#15 Button Body for All Trim Kits (Packaged with Instruction Sheet)
951590-003	#15 Button Body for All Trim Kits (Bulk)
951590-006B	#15 Button Body Partial Thread Classic Touch without Trim Kit.



"CLASSIC TOUCH™" TRIM KITS PLASTIC (Button Body Required)

ITEM #	DESCRIPTION
951625-000	Almond Bone
951640-000	Biscuit
951607-000	Black
951602-000	Bone Beige
951641-000	*Dresden Blue
951638-000	*Dusty Rose
951628-000	*French Vanilla
951633-000	*Innocent Blush
951644-000	*Navy
951632-000	*Peach Bisque
951621-000	Raspberry Puree
951639-000	Teal
951601-000	White
951627-000	*Wild Rose



METAL TRIM KITS (Button Body Required)

ITEM #	DESCRIPTION
951792-000	Antique Copper
951793-000	Brushed Bronze PVD
951761-000	Brushed Stainless
951730-000	Chrome
951797-000	Matte Black
951795-000	Oil Rubbed Bronze
951794-000	Old World Bronze
951784-000	*Pearl Nickel
951770-000	Pewter
951741-000	Polished Brass
951781-000	Polished Nickel
951743-000	PVD Brass
951731-000	Satin Chrome
951750-000	*Satin Gold
951780-000	Satin Nickel
951796-000	Venetian Bronze
951745-000	*Weathered Brass
951790-000	Weathered Copper



GLOW IN THE DARK TRIM KITS

ITEM #	DESCRIPTION
951670-000	Glow in the Dark

RAISED TRIM KIT (Button Body Required)

951661-000	White



DESIGNER TOUCH TRIM KITS (Button Body Required)

951801-000	White
951807-000	*Black



ITEM #	DESCRIPTION
951799-000	Air Button Plug: #15 Chrome Cap without Button Body This is a Non-Operating Trim Kit only to replace any Len Gordon #15 Trim Kit as a Plug. Also Available As Complete Assembly - See AI #951590-799.



*Limited to Stock on Hand

AIR BUTTONS

COMPLETE AIR BUTTONS



By Allied Innovations

#15 "CLASSIC TOUCH™" TRIM KITS (Button Body Included)

ITEM #	DESCRIPTION
951590-530	Raised Chrome
951590-561	Raised Brushed Stainless
951590-580	Raised Brushed Nickel
951590-581	Raised Polished Nickel
951590-595	Raised Oil Rubbed Bronze
951590-596	Raised Venetian Bronze



ITEM #	DESCRIPTION
173104	Button Body O-Ring: #15 To Be Used with Any LG #15 Classic Touch Button Body or Button Assembly



AIR BUTTONS

AIR BUTTONS

AIR BUTTON PARTS & ACCESSORIES



#15 BUTTON DECKPLATE



- Available in 2 or 3 Button Configuration.
- Textured Finish Eliminates the Use of a Overlay.
- Available in Black.
- Dimensions: 6-1/2" X 3-3/8"

ITEM #	DESCRIPTION
951522-000	#15 Button Panel 15-2 (2 Button)
951523-000	#15 Button Panel 15-3 (3 Button)

NOTE: Buttons & Custom Overlays Sold Separately

951905-000	Air Button #15 Classic Touch Trim Finish Sample Ring Trim Ring Finishes for Classic Touch Plastic & Metal Air Buttons
173109	Air Button Tubing Nut: #10/15 Black Will Secure Air Tubing onto Len Gordon #10 or #15 Air Buttons. Note: Tubing and Button in Image Sold Separately.
173104	#15 Button Body O-Ring To be used with any LG #15 Classic Touch Button Body or Button Assembly
752000-0	Air Button Diaphragm Assembly Internal Diaphragm Assembly Used in: All #10 Power Touch Button Assemblies All #15 Classic Touch Button Assemblies All Digital Topside Series



BUTTON ACCESSORIES

ITEM #	DESCRIPTION
190020	Tubing Coupler 1/8" (Each)
990310-000	Tubing Coupler (10 Pack)
990300-000	Tubing-T (10 Pack)



990100-000	Tubing Kit, 75' Roll of 1/8" ID, .220 OD Vinyl Tubing Packaged with Coupler (Shown Right)

991000-000	Tubing 1/8" ID, 2000' Roll (Bulk), .220 OD
991010-000	Tubing 1/8" ID, 10' Roll (Bulk), .220 OD
991020-000	Tubing 1/8" ID, 20' Roll (Bulk), .220 OD
991075-000	Tubing 1/8" ID, 75' Roll (Bulk), .220 OD
991100-000	Tubing 1/8" ID, 100' Roll (Bulk), .220 OD



AIR BUTTONS

AIR BUTTON PARTS & ACCESSORIES



By Allied Innovations

ITEM # / MFG #	DESCRIPTION
3-15-0055	Button Deckplate: 2 Button Air / Jet Blue / Black Button Label: Air / Jet Size: 6-1/2"L X 3-1/8"W Button Hole = 1-3/8" Limited to Stock on Hand
3-15-0082	Button Deckplate: 2 Button Clear Size: 6-1/4"L X 3-1/2"W Button Hole = 1-3/8" Limited to Stock on Hand
3-15-0083	Button Deckplate: 3 Button Clear Size: 6-1/4"L X 3-1/2"W Button Hole = 1-3/8"
3-15-0091S	Button Deckplate: 3 Button Gray / Black Size: 6-1/4"L X 3-1/2"W Button Hole = 1-3/8" Button Label: Jets / Blower / Light
3-15-0089	Button Deckplate: 4 Button Black / Gold Leisure Rite Custom Plate Size: 8"L X 3-1/2"W Button Mounting = 1-3/8" Black / Gold Button Label: Jets / Blower / Light / Booster
3-15-0030	Button Deckplate: 3 Button Blue / Black Size: 6-1/4"L X 3"W Button Hole = 1-3/8" Button Label: Jets / Light / Aux Limited to Stock on Hand



These Items Above are New / Unused - Discontinued From Product Line
 Limited to Stock on Hand. All Sales are Final.

**Recommend Using Len Gordon Genuine #15 Buttons and Tubing Accessories
 Found on Pages 87-89 with the Deckplates Above.**

AIR BUTTONS

COMPLETE AIR BUTTONS

CG AIR

Please Note: Must Purchase Complete Button Assembly.
 Trim Kit Not Compatible with Allied Item #951590-003.

#20 ZEN AIR BUTTON

ITEM # / MFG #	DESCRIPTION
951590-930 / AM-AB-C-CP	Chrome Plastic - Square
951590-982 / AM-AB-C-NKL	Polished Nickel Plastic - Square
3-15-0024 / AM-AB-CP	Low Rise Chrome Available in Plumbing Kit AI #3-80-5135



HERGA

ITEM # / MFG #	DESCRIPTION
3-15-0136 / 6433-CZZZ	Mushroom White Flange: 2-1/4" Length: 2-1/8" Hole: 3/4"
3-15-0318 / 6439-CZZZ	Mushroom Flush Mount White Flange: 2-1/4" Length: N/A Hole: Surface
3-15-0320 / 6445-OW	Long Stem White Length: 4-1/2" Hole: 5/8" Flange: 1-1/4"



AIR BUTTONS

AIR BUTTON ACCESSORIES

HERGA

ITEM # / MFG #	DESCRIPTION
3-15-0317 / 6435-04	Air Button Bellow: Herga Soft 1-3/32" Flange: 3/4" Length: 1/4" Hole: 1/4"
3-15-0319 / 6444-04	Air Button Bellow: Pres Air Soft 1-11/32" Flange: N/A Length: N/A Hole: N/A
3-15-0321 / 6470-00-ZZAB	Air Button Bellow: Herga Hard 1-5/16" Flange: N/A Length: N/A Hole: N/A



AIR BUTTONS

COMPLETE AIR BUTTON

HYDRABATH

ITEM # / MFG #	DESCRIPTION
3-15-0023 / HSA-217	Raised with Nut Chrome Dimension: 2-1/2" OD Hole Size: 1-1/16" Replacement Option For: AI #3-15-0020 / MFG #FBA-01



AIR BUTTONS

BELLOWS / DIAGHRAMS

JACUZZI WHIRLPOOL

ITEM # / MFG #	DESCRIPTION
3-15-0150 / C841000	Air Button Part: Cup Recommend to Use with: AI #3-15-0151 / MFG #C842000 AI #3-15-0152 / MFG #C377000
3-15-0151 / C842000	Air Button Part: Guide Recommend to Use with: AI #3-15-0150 / MFG #C841000 AI #3-15-0152 / MFG #C377000
3-15-0152 / C377000	Air Button Part: Bellow Recommend to Use with: AI #3-15-0150 / MFG #C841000 AI #3-15-0151 / MFG #C842000



AIR BUTTON PARTS

ITEM # / MFG #	DESCRIPTION
3-15-0037 / 8247940	Air Button Part: Actuator Bezel Sleeve On/Off
3-20-0011 / 6828000	Air Button Part: Actuator Switch Assembly 5/8" Hole Size Replacement Option For: MFG #7876000, MFG #7334000



COMPLETE AIR BUTTONS

KOHLER BATH

ITEM # / MFG #	DESCRIPTION
3-15-0038 / 1147742	Air Button Replacement Kit: White Button With Tubing



AIR BUTTONS

COMPLETE AIR BUTTONS

PRES: AIR: TROL

ITEM # / MFG #
 3-15-0129 / B513W

DESCRIPTION
 Small Bezel Long Stem White

Hole Size: 5/8"
 Face: 1-1/4"
 Attachment: Nut



ITEM # / MFG #
 3-15-0122-A / B142WA

DESCRIPTION
 Soft Actuator White

3-15-0122-B / B142BA

Soft Actuator Black

Hole Size: 3/4"
 Face: 2-5/8"
 Attachment: Nut



ITEM # / MFG #
 3-15-0035-A / B141WA
 3-15-0035-B / B141BA

DESCRIPTION
 Soft Actuator Flush Mount White
 Soft Actuator Flush Mount Black
 Hole Size: 1/4" (for air tubing)
 Face: 2-3/4"
 Attachment: 8/32" Screw



ITEM # / MFG #
 3-15-0118-A / B225WA
 3-15-0118-C / B225CA
 3-15-0123 / B225BA

DESCRIPTION
 Raised White
 Raised Chrome
 Raised Black

Hole Size: 1-5/8"
 Face: 2-5/8"
 Attachment: Nut



ITEM # / MFG #
 3-15-0119-A / B225WF
 3-15-0119-C / B225CF
 3-15-0120 / B225ABF

DESCRIPTION
 Flat White
 Flat Chrome
 Flat Antique Brass

Hole Size: 1-5/8"
 Face: 2-5/8"
 Attachment: Nut



AIR BUTTONS

COMPLETE AIR BUTTONS

PRES: AIR: TROL

ITEM # / MFG

3-15-0032-A / B318WA

3-15-0032-B / B318BA

DESCRIPTION

Flush White

Flush Black

Hole Size: 1-1/2"

Face: 1-11/16"

Attachment: None



ITEM # / MFG

3-15-0133 / B340WA

DESCRIPTION

Flat for Gunite White

Hole Size: 1-1/4" PVC Pipe

Face: 1-1/2"



INTERNAL BELLOWS

ITEM # / MFG

3-15-0135 / B465BA

DESCRIPTION

Air Button Bellow:

Small 1-3/32" Black

Hole Size: 9/16"

Face: 1-1/8"

Attachment: 3/8"



SUNDANCE SPAS

ITEM # / MFG

SD6540-914 / 6540-914

DESCRIPTION

Air Button: J-300 Push Button 2002-06



AIR BUTTONS

COMPLETE AIR BUTTONS

TECMARK (TDI)

ITEM # / MFG

3-15-0033-A / MPT-3428W
 3-15-0033-B / MPT-3428B
 3-15-0033-C / MPT-57570-3428

DESCRIPTION

3428 Low Profile White
 3428 Low Profile Black
 3428 Low Profile Chrome

Hole Size: 1-1/4"
 Face: 1-5/8"
 Attachment: Nut



ITEM # / MFG

3-15-0126 / MTP-01010-342

DESCRIPTION

3242 Flush White

Hole Size: 1-5/8"
 Face: 2-5/8"
 Attachment: Nut



ITEM # / MFG

3-15-0140 / PT-13130-02

DESCRIPTION

Raised Cone Brown
 Hole Size: 7/8"



ITEM # / MFG

3-15-0036 / MPT-0101-3428R

DESCRIPTION

3428 Raised White
 Hole Size: 1-1/4"



COMPLETE AIR BUTTONS



ITEM # / MFG

3-15-0141 / 650-3040-BC

DESCRIPTION

Air Button: Low Profile Bath Biscuit
 Replacement Option For:
 MFG #650-3060-BC



AIR BUTTON TUBING & ACCESSORIES

ITEM # / MFG

8-05-0012 / 872-2110

DESCRIPTION

Air Tubing: 1/8"ID X 1/4"OD
 Clear Bulk
 Sold Per Foot



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR AIR CONTROLS



By Allied Innovations

ITEM #	DESCRIPTION	OVERLAY ITEM #
931213-000	Micro-Topside Y2K without Button Temperature Control (1) Button, (3) Indicator Lights Designed to Operate the Len Gordon HT-1000Y2K Heat Transfer Control (AI #936540-001), Len Gordon #15 Classic Touch Button Sold Separately.	930113-101 (Included)



931215-000	Micro-Y2K with Overlay & Button (1) Button, (3) Indicator Lights Designed to Operate the Len Gordon HT-1000Y2K Heat Transfer Control (AI #936540-001). Overlay & Len Gordon Black #15 Classic Touch Button, Included (AI #951590-607)	



DIGITAL TOPSIDE™

- Easy-To-Read Led Temperature Display.
 - Available In 120V (Fahrenheit) Installations.
 - Easily Fits Into Any Control Equipped With A 6-Pin Receptacle.
 - Can Be Used For Upgrade and OEM Applications.
 - Direct Retro-Fit For Other Topside Controls.
 - Overlay Included.
- (Custom Overlays Available. Call For Details.)

*"Providing Quality Performance with
 The Only True Digital Thermometer &
 Solid State Thermostat Built in One"*



DIGITAL TOPSIDE™, 3 BUTTON

ITEM #	DESCRIPTION
932339-120	Digital Topside™ 1-3, 120V (Fahrenheit), 10' cord Overlay Item #121403 Digital 3 Button Replacement Option For: AI #932336-120 Digital 1-3 6'

DIGITAL TOPSIDE™, 4 BUTTON (Shown above)

ITEM #	DESCRIPTION
932449-120	Digital Topside™ 1-4, 120V (Fahrenheit), 10' cord Overlay Item #121404 Digital 4 Button Replacement Option For: AI #932446-120 Digital 1-4 6'

Note: Temperature probe is 5/16" diameter.

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR AIR CONTROLS



By Allied Innovations

AQUA-SET SERIES

- Features a Precise Solid-State Thermostat and Sensing Bulb
- Adaptable to Most Spa Equipment Packs and OEM Applications.
- Easily Fits Into Any Control Equipped with a 6-Pin Receptacle
- Overlays Included. (Custom Overlays Available.)

**"TIME PROVEN AND A GREAT VALUE
 FOR NEW PORTABLE SPA
 INSTALLATIONS OR RETROFIT
 APPLICATIONS"**



Shown Above: Aqua-set
 2 Button & 4 Button

AQUA-SET, 2 BUTTON WITH 5/16" CAP

ITEM #	DESCRIPTION
930630-516	2001-2SS 120V, 10' Cord
930726-516	2002-2SS 240V, 10' Cord

AQUA-SET, 3 BUTTON WITH 5/16" CAP

ITEM #	DESCRIPTION
930740-516	4001-3SS 120V, 10' Cord
930840-516	4002-3SS 240V, 10' Cord

AQUA-SET, 4 BUTTON WITH 5/16" CAP

ITEM #	DESCRIPTION
930750-516	4001-4SS 120V, 10' Cord
930850-516	4002-4SS 240V, 10' Cord

Note: Temperature probe
 is 5/16" diameter.

Note: Visit www.alliedinnovations.com for Replacement Options for Topsides Above.

ITEM #	DESCRIPTION
734040-0	Thermostat Assembly: Aqua-Set 2000/4000 Series 10' Easy to replace 120V Aqua-set models.



OVERLAYS (FACEPLATES / INLAYS)

ITEM #	DESCRIPTION
930222-201	2 Button Overlay 2001/2002-2SS (Four-function light)
930243-401	3 Button Overlay 4001/4002-3SS (Four-function light)
930244-401	4 Button Overlay 4001/4002-4SS (Four-function light)



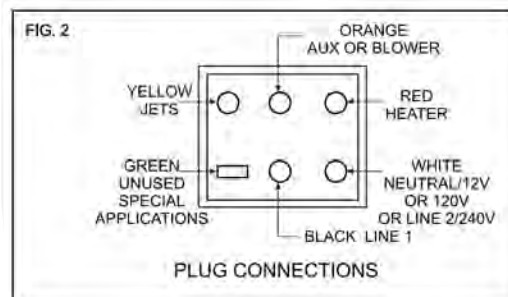
TOPSIDE DIMENSIONS:

4000 / Digital

Cutout: 2-5/8" X 7-7/16"
 Finished Size: 3-3/8" X 8"

2000

Cutout: 2-5/8" X 5-11/16"
 Finished Size: 3-3/8" X 6-1/2"



TOPSIDE / SPASIDE CONTROLS

ACCESSORIES / REPLACEMENT PARTS



By Allied Innovations

ITEM #	DESCRIPTION
990126-516	Topside Part: Button Diaphragm Kit For 2000/4000 Aquaset



TOPSIDE FOR DIGITAL SPA CONTROLS



By Allied Innovations

BL-70 SPA-SIDE

ITEM # / MFG #	DESCRIPTION	OVERLAY ITEM # / MFG #
3-00-5011 / 24-4211-05R-81	Brettline BL-70 2P-1SB-1L 5'	3-05-5017 / 80-0215
3-00-5020 / 24-421110	Brettline BL-70 2P-1SB-1L 10'	



BL-70 Dimensions: Cutout = 5.87"W X 1.88"H; Finished Size = 6.62"W X 2.63"H

Please Note: BL-45 Series, BL-46 Series, BL-50 Series, BL-60 Series and M-100 Topside Controls are No Longer Available. Refer To Chart Below For Replacements.

REPLACEMENT RECOMMENDATIONS FOR OLDER BRETT DIGITAL UNITS			
BRETT OBSO MODEL	FUNCTIONS	REPLACEMENT	NOTES
BL45,50	1P,O,L	SCLASS (item #3-72-7078 / -7079)	Cords & Topside Sold Separately
BL50	1P,B,O, L	SCLASS (item #3-72-7078 / -7079)	Cords & Topside Sold Separately
BL46,60,80	1P,B,O,L	SCLASS (item #3-72-7078 / -7079)	Cords & Topside Sold Separately
BL46,50,60,80	2P,B,O,L	SCLASS (item #3-72-7036)	Cords & Topside Sold Separately
KEY			
1P = 1 PUMP	B= BLOWER	L = LIGHT	
2P = 2 PUMPS	O = OZONE		

TOPSIDE / SPASIDE CONTROLS

SPASIDE FOR IN-GROUND CONTROLS



By Allied Innovations

Spa Side Controls for BL-40 Series

Choose From Either Designer Style Spa-Side To Fit Your Application:

BL-"S" = Standard Series 6-3/4" X 2-3/4"

ITEM #	DESCRIPTION
24-310025	BL-S-25 Standard 25'
24-310050	BL-S-50 Standard 50'
24-3100125	BL-S-125 Standard 125'

Please Note: Used with BL-40 on Page 21.

Item #790250-0
 Spaside Knob: BL-S/M T'stat Knob



OVERLAYS (FACEPLATES / INLAYS)

ITEM #	DESCRIPTION
80-0202	Overlay: Slimline Brettline Overlay Used on: AI #24-3100125, AI #24-310025, AI #24-310050

ACCESSORIES / REPLACEMENT PARTS

ITEM # / MFG #	DESCRIPTION
030030A	T'stat Knob Assembly: RSPO/BL-C Series
790250-0	T'stat Knob Assembly BL-S/M
990110-000 / 060010	Adapter Kit, PWB A98 8 to 9 Pin Topside Adapter for BL-C, BL-S and BL-M Topsides on BL-40. Catalina PCB (8) to Brett Aqualine Topside (9) See photo to right.
3-05-5007 / 38-0437	Cable: Ribbon 10' 26 Pin For BL-70



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

SPABUILDERS
SYSTEMS & EQUIPMENT

By Allied Innovations

LX-10 Series



ITEM #	DESCRIPTION	LENGTH	REVISION	SIZE	CUTOUT
3-00-0139	4 Button (Peanut) Alpha	6'	Rev 5.31	4-1/4" X 2-1/2"	2-7/8" X 1-3/8"

Please note: Must Use with Alpha Revision 5.31 EPROM Chip #3-60-1087.

LX-15 Series (Available in Size: 7-3/8" x 3-1/4" & Cutout: 5-7/8" x 2-1/8")

Numeric Rev 1.31 (No Longer Available)

Alpha Rev 5.31

3-00-0190 5 Button, 6' Temperature Up/Down, 1-Pump, 1 Blower, 1 Light
 Replacement Option For: AI #3-00-0071

3-00-0140 6 Button, 6' Temperature Up/Down, 2-Pumps, Blower & Light (Shown Above)
 Replacement Option For: AI #3-00-0076



OVERLAYS (INLAY)

Item #3-05-0196 6 Button
 Item #3-05-0433 6 Button, 3 Pump

Please note: Must Replace EPROM AI # 3-60-1087. Have EPROM Chip Revision Number Available When Ordering a Replacement Topside. Also, Advise If Cord Length Is 6', 25' or Other.

3-00-0221B LX-15 6 Button 25' Extended Alpha Rev 5.31 Mod 03-16
 6 Button: 2-Pump, Blower, Light, Temp Up / Down
 Replacement Option For:
 AI #3-00-0221, AI #3-00-0221A, AI #3-00-0223, AI #3-00-0267

3-00-0197 *LX-15 Wind River 6 Button Alpha (2P)
 *Limited to Stock On Hand



Please note: To Operate An Extended Cable Run, the PCB Must Have a U-10 Chip Soldered on it (AI #3-60-0165 PCB)
 Please Note: Remote Connector Not Included. Shape is Rectangular.

LX-20 Series

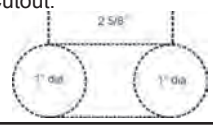
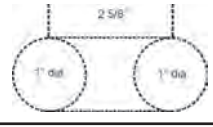
ITEM #	DESCRIPTION
3-00-0057	*LX-20 2 Button (Seven Seas)
3-00-0059	*LX-20 3 Button (Seven Seas)
	*Limited to Stock On Hand



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #	TOPSIDE	DESCRIPTION	WORKS WITH	ADDED DESCRIPTION	OVERLAY (FACEPLATE / INLAY)
3-00-7222 / BDLK1920P		TSC / K-19 K-19-SL-GR-20P-IN-AD-AE1	in.xe	Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	3-05-7109 / 9916-101204 TSC-19-AE-20P Dual Pump (P1, P2, L, Temp Up/ Down)
3-00-7142 / BDLTSC4GE1		TSC / K-4	M-SPA / T-SPA / M-CLASS with RTC	Real Time Clock Keypad. Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	3-05-7095-SB / 9916-100722 Overlay: TSC-4 SG1 8 Button
3-00-7221 / BDLTSC8GE1		TSC / K-8	M-SPA / M-CLASS	8 Keys Display without RTC Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	3-05-7097 / 9916-100130 Overlay: K-8 8 Buttons: P1, P2, B, L, U, D, On/Off Filter
3-00-7251A / BDLTSC9PPD		TSC / K-9	S-SPA / S-CLASS & U-SPA	Oval with Display. Dimension: 4.45" x1.96" with a Cord Length of 10' Cutout: 	3-05-7099 / 9916-100131 Overlay: TSC-9-SG1 4 Buttons: Pump, Light, Up, Down 3-05-7106 / 9916-100186 (4B, P1, P2, L, Temp Up/ Down)
3-00-7218A / BDLTSC18PPD		TSC / K-18 with 2 Overlays	S-SPA / S-CLASS	Propak Small Rectangle Dimension: 2-1/2" X 5" Cutout: 	3-05-7091 / 9916-100239 (P1, L, Temperature) 3-05-7105 / 9916-100240 (P1, P2, L, Temperature)
3-00-7219A / BDLTSC19PPD		K-19-SL-ADB- with 2 Overlays	S-SPA / S-CLASS	Propak Large Rectangle. Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	3-05-7104 / 9916-100219 Overlay: TSC/K-19 5 Buttons: P1,P2,L,Up/ Down 3-05-7092 / 9916-100218 Overlay: TSC-19 Large Rectangle. Buttons: Pump, Light & Temp Up/Down
3-00-7239 / BDLTSC3GE1		TSC-3 10 With Overlay 4 Button	M-SPA / T-SPA / M-CLASS with RTC	Replacement Option For: AI #3-00-7133 / MFG #0202-007145 Must use with AI #3-05-6001 / MFG #9920-400436	3-05-7093 / 9916-100136 K-3 Oval 3-05-7111 / 9916-100261 TSC-3-B-GE1 4 Button (P1, P2, B, L)
3-00-6006 / 0201-007006		K-29 SMSPA AUX ROUND		Limited to Stock on Hand	

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #	TOPSIDE	DESCRIPTION	WORKS WITH	ADDED DESCRIPTION	OVERLAY (FACEPLATE / INLAY)
3-00-7238 / BDLTSC35GE1		TSC / K-35 6 Button MFG #0202-007094	S-SPA / S-CLASS ONLY	6 Keys LED Display. Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	AI #3-05-7094 / MFG #9916-100381 Overlay: K-35 6 Buttons: Pump 1, Pump 2, Blower, Light, Temp Up/Down
3-00-6017 / BDLTSC8GE2		TSC / K-8 7 Button MFG #0200-007113	S-CLASS PACK HS2	"HS" Units Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	Overlay: AI #3-05-7011 / MFG #9916-100331 7 Button
3-00-7068 / BDLTSC810K		TSC / K-8 10 Button	M-CLASS	10 Keys Display without RTC Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	AI #3-05-7096 / MFG #9916-100723 Overlay: TSC/K8 10 Button SBSG 3P.
3-00-7164 / BDLTSC410K		K-4 Topside MFG #0201-007044	MSPA & MP Controls	Bundle Includes: 0201-007044 TSC-4 Topside & Overlay Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	AI #3-05-7107 / MFG #9916-100761 Overlay: TSC-4-10K-GE1 10 Buttons. *Included in Bundle.
3-00-7216 / 0202-007134 Bundle Option: AI #3-00-7218A / MFG #BDLTSC18PPD K-18 Topside with 2 Overlays		K-18-AD-NO- SDB		4 Button 10' Without Overlays Dimension: 2-1/2" X 5"	Overlay Sold Separately: AI #3-05-7091 / MFG #9916-100239 P1/L/TEMP AI #3-05-7105 / MFG #9916-100240 P1/P2/L/TEMP
3-00-7163 / 0201-007044		TSC-4 10 Button without Overlay			Overlay Sold Separately: AI #3-05-7107 / MFG #9916-100761

Technical Note: Never unplug topside under power. Always power down first. It can cause the topside to display erratic numbers & may take 1 hour or more for unplugged topside to reset itself.

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG

3-05-7253 / 01580-0001

DESCRIPTION

MSPA-1 Intelligent Upper Control without Overlay
 Dimension One



OVERLAYS (FACEPLATES / INLAYS)

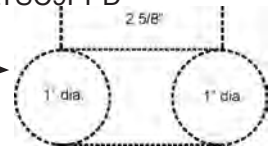
ITEM # / MFG

3-05-7106 / 9916-100186

OVERLAY IMAGE



DESCRIPTION

TSC/ K-9
 Buttons: P1, P2, L, Up, Down
 Use with Topside:
 AI #3-00-7251A / MFG #BDLTSC9PPD
 Dimension: 4.45" X 1.96"
 Cutout: 

3-05-7011 / 9916-100331



TSC-8-GE2 7 Buttons.
 Dimension: 3-1/4" X 7"
 Cutout: 2-5/8" X 6-3/8"

Dimension One Spas

ITEM # / MFG

3-05-7024 / 015060-351

DESCRIPTION

TSC-24 6 Button Marble
 Triad II, 6 Button
 Used for Upper Control Panels:
 MFG #01580-0001, MFG #01560-310
 Replacement Option For: MFG #01560-331



3-05-7023 / 01560-350

TSC-24 7 Button Upper Marble



3-05-7025 / 01560-305

TSC-24 7 Button Marble
 Used Exclusively on Bay Collection Spas
 with TSC-24 - Sarena & Lotus Bay Models



3-05-7020 / 01560-0003

Sequencer Jet/Light Blue
 For Use Only in Spas Equipped with TSC-42 Massage
 Sequencer Upper Control and M-Drive Upper Control.



3-05-7018 / N001-80YU

1-Pump YE-5 2015
 Used on Upper Control Panel MFG #01560-345YU-1



3-05-7019 / 01560-356

2-Pump SSPA Marble
 Used on Upper Control Panel MFG #01560-3456C



3-05-7017 / 01560-359

Sequencer Jet/Light Marble
 Overlay to be used on M-Drive Sequencer Upper
 Control Panel MFG #TSC-42-01710-1017



TOPSIDE / SPASIDE CONTROLS

ACCESSORIES & REPLACEMENT PARTS



ITEM # / MFG #	OVERLAY IMAGE	DESCRIPTION
3-05-7241 / 9917-102053		Topside Adapter Plate: TSC-9/K200 Black Plate OD: 8-1/8" L X 3-1/16" W Topside Cutout: 3-9/16" L X 15/16" W Also Compatible with K-9.
3-05-6001 / 9920-400436		Cable: 15' Extension for Topsides

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG

DESCRIPTION

3-00-7244 / BDLK1003OP

IN.K100-MB-30P-KBL-AE1 with Overlay
 Dimensions: 5-1/8" X 1-5/8"
 Cord: 20'



3 Output Auxiliary Keypad for In.xm and In.xe

Includes:
 MFG #0607-009015
 IN.K100 Topside

MFG #9916-101392
 IN.K100 (L, P1, P2, P3)

Replacement Option For:
 MFG #0607-009005
 MFG #9916-100951

3-00-7242 / 0607-008001

IN.K200-CL-2OP-ADB-AE1
 2-Pump without Overlay
 Use with 2-Pump System - 4 Buttons
 7 Function Light Indicators



Overlay Sold Separately
 - Recommend Purchasing
 AI #3-05-7103 / MFG #9916-101030

3-00-7243 / BDLK2001OP

IN.K200-CL-2OP With Overlay
 Dimensions: 4-3/4" X 2"
 Cord: 10'



Includes:
 MFG #0607-008004
 IN.K200 Topside, 1-Pump

AI #3-05-7108 / MFG #9916-101203
 Overlay IN.K200-1OP (P1, L, Up, Down)

Compatible with In.xe and Y Series

Available for 2-Pump System:
 AI #3-00-7247 / MFG #BDLK2002OP



3-05-7242
 Topside Adapter Plate: K200
 Plate OD = 8-1/4"L X 3"W
 Topside Cutout = 3-3/4"L X 1-1/4"W

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG

DESCRIPTION

3-00-7247 / BDLK2002OP

IN.K200-2OP with Overlay
 Dimensions: 4-3/4" X 2"
 Cord: 10'

Includes:
 AI #3-00-7242 / MFG #0607-008001
 IN.K200 Topside, 2-Pump

AI #3-05-7103 / MFG #9916-101030
 IN.K200-2OP Overlay (P1, P2, L, Up & Down)

Compatible with IN.XE & Y Series

Available for 1-Pump System:
 AI #3-00-7243 / MFG #BDLK2001OP



3-00-7252 / BDLK3002OP

IN.K300-20P With Overlay
 Includes:

Topside # 0607-008037
 Overlay # 9916-101500

Specifications:
 4 Buttons: Pump1, Pump2, Light, Up/Down
 Dimensions: 6-1/4" x 2-1/4"
 Cord: 10'
 Compatible with Y Series



3-00-7223 / BDLK191OP

IN.K19-1OP with Overlay
 Bundle Includes:
 Topside MFG #0607-007026
 Overlay MFG #9916-101205

4 Buttons: Pump / Light / Up / Down

Dimensions: 7" x 3-1/4"
 Cord Length: 10'

Compatible with: In.xe & Y Series



3-00-7249 / BDLK353OP

IN.K35.30P With Overlay 6 Button
 Bundle Includes:
 Topside MFG #0607-007028
 Overlay AI #3-05-7101 / MFG #9916-101206



3-00-7255 / 0607-005019

IN.K120-3OP 4 Button 20' Cord with Overlay



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #	DESCRIPTION	
3-00-7248 / BDLK4503OP	IN.K450 with Overlay (AI #3-05-7102 / MFG #9916-101335) 7 Buttons: On, Pump 1, Pump 2, Pump 3, Light, Up, Down	
	Replacement Option For: AI #3-00-7240 / MFG #0607-005002 Topside: IN.K400 AI #3-90-0129 / MFG #0607-005012 Topside: IN.K450 For In.xe and In.xm 3 Output Systems	
3-00-7241 / BDLK600GF	IN.K600-MB-GF-KBL-BP-AE1 with Overlay Replacement Option For: MFG #0607-009012 MFG #0607-305005	
3-00-7250 / BDLK6005OP	IN.K600-50P with Static Overlay (AI #3-05-7112 / MFG #9916-101382) Replacement Option For: MFG #0607-008021 K600 CL	
910832-001 / 0108-001006	Air Streme Switch: 4 Button 6' SW-AS-WH-GE1 Use with Air Streme Control AI #910830-001	
3-00-7246 / 0607-007051	Topside: Remote IN.K112-20-AD-NO-EP Adapter Sold Separately: Use AI #5-50-0090 / MFG #0299-005046	
3-00-7254 / 0607-008033	IN.K500-Clear 7 Button with Overlay Replacement Overlay: AI #3-05-7163 / MFG #9916-101495	

TOPSIDE / SPASIDE CONTROLS

ACCESSORIES & REPLACEMENT PARTS



Geckos In.Xtend Keypad Extension System. This System will Allow You to Install Your Topside Up to 200' from the Control (Depending on Topside Used).

Compatible with:

Controls: In.Xm, In.Xm2, In.Xe, In.Ye, In.Yt with Appropriate Software Revisions

Topsides: K-5, K-8, K-52, K-45, K-56, K-72, K-73, K-85, IN.K100, IN.K3XX, IN.K4XX and IN.K6XX

Sold Separately:

AI #310822 Wire CAT5e (Bulk)

Available in Complete Kit AI #3-72-7028K which Includes Both Modules and 75 CAT5e Wire.

ITEM # / MFG

DESCRIPTION

3-72-7026 / 0608-521013

Topside Part: In.xtend Control Module Only

3-72-7027 / 0608-521014

Topside Part: In.xtend Topside Module Only

3-72-7028K / 0608-521013

Topside Part: In.xtend Topside/Control Kit with 75' Wire

3-05-7251 / 9917-102239

Adapter Plate: In.k300 Black
 Plate OD: 8.515" X 3.93"
 Topside Cutout: 5.67" X 1.44"

5-50-0090 / 0299-005046

Topside Part: Apapter for
 IN.K112-P1-P2
 Topside Sold Separately:
 AI #3-00-7246 / MFG #0607-007051



OVERLAYS (FACEPLATES / INLAYS)

3-05-7108 / 9916-101203

K200 10P (1-Pump System)
 Use with In.Xe Control Systems.

3-05-7101 / 9916-101206

K-35-AE-1
 Dimension: 3-1/4" x 7"
 Cutout: 2-5/8" x 6-3/8"

3-05-7110 / 9916-101381

In.K600 Graphic AE1

3-05-7112 / 9916-101382

In.K600 Static 50P

3-05-7163 / 9916-101495

IN.K500-GE1 7 Button
 Used on Topside AI #3-00-7254 / MFG #0607-008033



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



Aeware Topside Family					
	in.yj	in.ye-5	in.yt-7	in.xe	in.xm
in.k100 aux Panel					x
in.k120 aux panel	x	x	x	x	x
in.k200	x	x	x	x	
in.k300	x	x	x	x	x
in.k19 10p/20p	x	x	x	x	
in.k35-45	x	x	x	x	
in.k450	x	x	x	x	x
in.k600 stsop	x	x	x	x	x
in.k600 graphic					x
in.k500-800	x	x	x	x	x
in.touch wiFi	x	x	x	x	x
Aeware Accessory Topsides					
	in.stream	in.tune			
in.k175-bk-spa-a3	x				
in.k455		x			
in.k175 for intune BK-SPA-AEI		x			

APPLIED COMPUTER CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

ITEM # / MFG #	DESCRIPTION	SPECIAL ORDER ITEM
3-00-8060 / TS-KP325725CE255	SC-2020 Smart Touch Dimensions: 3-1/4" X 7-1/2"	
3-00-8113 / LX-2020	Digital LED Control Panel with Overlay Oval Topside 3-1/2" x 9" Used on Phoenix Spas	

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #
 3-00-8001 / 50796

DESCRIPTION
 Analog
 Panel 600 Series
 Connector, Ribbon Cable.
 Replacement Option For:
 AI #SD6500-520 / MFG
 #6500-520



ITEM # / MFG #
 3-00-8002 / 50799

DESCRIPTION
 Digital Deluxe
 Panel 700 Series
 Connector, Ribbon Cable
 & Backlighting Cable.
Technical Note: Also fits
 Sundance 701 / 724 series.



ITEM # / MFG #
 3-00-8003 / 51058

DESCRIPTION
 Serial Deluxe Digital
 Connector, Phone Plug



ITEM # / MFG #
 3-00-8004 / 51057

DESCRIPTION
 Serial Standard
 6 Button 7' Cable with
 Phone Plug Connector
 If Longer Cable Is Needed ,
 Option Is:
 AI #3-00-8041 / MFG# 22632
 Refer to the Cords in the
 Accessories / Replacement
 Parts Section.



ITEM # / MFG #
 3-00-8046 / 55123

DESCRIPTION
 Digital Mini
 Oval LCD Panel
 VS/GS500 Only.
 Operates:
 Jet1 / Light / Cool / Warm



ITEM # / MFG #
 3-00-8005 / 50798

DESCRIPTION
 Standard Digital with
 Ribbon Cable Connector



ITEM # / MFG #
 3-00-8048 / 54130

DESCRIPTION
 Lite Digital
 E4 without
 Overlay (Sold Separately)



ITEM # / MFG #
 3-00-8006 / 51223

DESCRIPTION
 Duplex Digital with
 Phone Plug Connector

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #
 3-00-8007 / 51248

DESCRIPTION
 Digital Duplex
 2-Pump with LED with
 Phone Plug Connector
 No Blower



ITEM # / MFG #
 3-00-8008 / 51218

DESCRIPTION
 Digital Duplex
 2 Button Only
 with Phone Plug Connector



ITEM # / MFG #
 3-00-8009 / 51225

DESCRIPTION
 Digital Duplex, 1-Pump,
 1 Light, No Blower with
 RJ45 Phone Plug Connector



ITEM # / MFG #
 3-00-8010 / 54093

DESCRIPTION
 Digital Duplex LCD VL402 with
 Phone Plug Connector



ITEM # / MFG #
 3-00-8011 / 54094

DESCRIPTION
 Lite Digital Duplex LCD with
 Phone Plug Connector



ITEM # / MFG #
 3-00-8012 / 54128

DESCRIPTION
 M Series Deluxe with
 Phone Plug Connector
 Used with M2/M3 Series



ITEM # / MFG #
 3-00-8013 / 51221

DESCRIPTION
 3 Button Analog Duplex
 with Knob, with 2
 Phone Plug Connectors



ITEM # / MFG #
 3-00-8014 / 51219

DESCRIPTION
 1 Button Duplex with Knob
 with Phone Plug Connector



ITEM # / MFG #
 3-00-8015 / 51217

DESCRIPTION
 2 Button Analog Duplex with
 2 Phone Plug Connectors



ITEM # / MFG #
 3-00-8018 / 54108

DESCRIPTION
 Serial Deluxe Panel for
 M2 & M3
 with Phone Plug Connector

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #
 3-00-8020 / 54116

DESCRIPTION
 Lite Leader Panel
 2 Button



ITEM # / MFG #
 3-00-8016 / 53189

DESCRIPTION
 Serial Standard Panel
 2-Pump, 7 Buttons with
 Phone Plug Connector



ITEM # / MFG #
 3-00-8023 / 53238

DESCRIPTION
 Mini Oval Panel

Note: Topside for Heat Jacket System (#3-70-0805) in Controls Section.



ITEM # / MFG #
 3-00-8019 / 52144

DESCRIPTION
 Mini Oval LCD
 4 Buttons



ITEM # / MFG #
 3-00-8035 / 53645

DESCRIPTION
 MVP260 LCD Gray
 (B/J/T/L)



ITEM # / MFG #
 3-00-8022 / 51694

DESCRIPTION
 Simplex Panel



ITEM # / MFG #
 3-00-8044 / 52684

DESCRIPTION
 ML400 (J/A/T/L)



ITEM # / MFG #
 3-00-8024 / 52654

DESCRIPTION
 ML900 with 8' Cord
 12 Buttons: Jet 1, Jet 2, Jet 3,
 Option, Invert, Fiber, Light,
 Blower, Time, Mode-Prog,
 Warm, Cool
 Outside Dimensions:
 11-3/4" L X 3-1/4" W

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #
 3-00-8026 / 54105

DESCRIPTION
 Lite Duplex Digital
 Panel LED



ITEM # / MFG #
 3-00-8028 / 54155

DESCRIPTION
 8 Button Deluxe Digital
 10' cable



ITEM # / MFG #
 3-00-8029 / 51705

DESCRIPTION
 Lite Digital Panel



ITEM # / MFG #
 3-00-8036 / 54104

DESCRIPTION
 E4 Lite Digital 2 Jet VL403



ITEM # / MFG #
 3-00-8034 / 53811

DESCRIPTION
 VL700S Digital 2P/B/L



ITEM # / MFG #
 3-00-8039 / 51452

DESCRIPTION
 VL701S Serial
 Standard P/B/L



ITEM # / MFG #
 3-60-0094 / 52424-01

DESCRIPTION
 E4 Sup Duplex VL401.
 Overlay Sold Separately
 AI #3-05-7143 / MFG #11885



ITEM # / MFG #
 3-00-8043 / 53565

DESCRIPTION
 Digital
 VL240 / MVP240 Panel



ITEM # / MFG #
 3-00-8079 / 54548

DESCRIPTION
 VL600S 6 Button

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #
 3-00-8058 / 54664

DESCRIPTION
 VL403 LED
 4 Button Jet / Light /
 Cool / Warm



ITEM # / MFG #
 3-00-8053 / 51247-01

DESCRIPTION
 Serial Standard Digital
 (2-Jet)
 Recommend to use with:
 AI #3-80-0401 /
 MFG #53177-04



ITEM # / MFG #
 3-00-8055 / 51676

DESCRIPTION
 VL403 / Lite Duplex
 Digital LED
 Generic Topside Used in
 Balboa Bundles:
 AI #3-70-0802 / MFG #54217-Z
 AI #3-80-0400 / MFG #52587



ITEM # / MFG #
 3-00-8062 / 54539

DESCRIPTION
 VL702S Panel
 without Overlay
 Overlays Sold Separately:
 AI #3-05-7147 / MFG #11960
 AI #3-05-7149 / MFG #11957



ITEM # / MFG #
 3-00-8065 / 54142-01

DESCRIPTION
 E-8 Serial Deluxe



ITEM # / MFG #
 3-00-8068 / 53505-02

DESCRIPTION
 ML551 LCD 8-PIN Molex
 with Overlay P1/P2/BI/Lt
 Replacement Option For:
 MFG #34-0213-K



ITEM # / MFG #
 3-00-8078 / 55673-09

DESCRIPTION
 TP600 6 Button with
 Overlay
 Use with:
 AI #3-70-0819 /
 MFG #56125-02
 Replacement Option For:
 MFG #55673-05



ITEM # / MFG #
 3-00-8052 / 54157-01

DESCRIPTION
 E8 6 Button Standard

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #
 3-00-5009 / 55129

DESCRIPTION
 VL400 Lite Duplex
 4 Button



ITEM # / MFG #
 3-00-8063 / 54074

DESCRIPTION
 AUX E1, 1 Button 18'
 Simplex



ITEM # / MFG #
 3-00-8051 / 54156-01

DESCRIPTION
 E8 Standard 7 Button
 Special Order Item.



ITEM # / MFG #
 3-00-8064 / 53334

DESCRIPTION
 AX40 4 Button with
 Overlay J1/J2/BLWR/J3



ITEM # / MFG #
 3-00-7224 / 55582-01

DESCRIPTION
 VL620S 6 Button
 without Overlay



ITEM # / MFG #
 3-00-8913 / 55533
 34-0224

DESCRIPTION
 AX10-A1 Auxiliary with
 8' Cord

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



Cal Spas

ITEM # / MFG

3-00-8092 / 53850

DESCRIPTION

6200/6300
 Use with MFG #ELE09200873
 Replacement Option For: MFG #ELE09200872



Coleman Spas

ITEM # / MFG

3-05-7159 / 103-39

DESCRIPTION

C600 Series 605 with Blower 10 Button
 Use with Coleman Topside AI #3-00-8099
 Replacement Option For:
 AI #3-05-7158 / MFG #103306



3-00-8099 / 53880

C400/C600 without Overlay
 Overlay Sold Separately:
 AI #3-05-7158 C400 Series 8 Button
 AI #3-05-7159 C600 Series 10 Button
 Replacement Option For:
 AI #3-00-8067 / MFG #101174-103307
 MFG #50710, MFG #103-305, MFG #103-307



3-00-8107 / 53886

Coleman Deluxe 2006-08
 Overlay Sold Separately:
 See AI #3-05-7161 / MFG #107735
 Replacement Option For: MFG #103741



3-05-7161 / 107735

Overlay: Coleman Deluxe



Dimension One Spas

ITEM # / MFG

3-00-8025 / 51489

DESCRIPTION

Topside: Long without Overlay
 Overlay Sold Separately
 Please Note: This Topside Is Strictly for Balboa Controls
 and Includes a Phone Plug.



3-05-7252 / 8000-019

M-Drive Upper Control Panel D-1
 Replacement Option For:
 MFG #8000-D18, 0607-007057, DG-AD-MP-60K-019, 3-70-0834



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



GPM / Great Lakes Spas / Emerald Spas

ITEM # / MFG #	DESCRIPTION
3-00-8017 / 51989	Duplex with Phone Plug Connector



Icon Spas

ITEM # / MFG #	DESCRIPTION
3-00-8049 / 53676	VL200 Mini Oval Digital without Overlay



Leisure Bay Spas

ITEM # / MFG #	DESCRIPTION
3-00-8103 / 51225	4 Button Celebrity Series Leisure Bay Topside Replacement Option For: MFG #451225



3-00-8914 / 53716	G-2.5_G-3



Icon Spas / Great Lakes Spas / Saratoga Spas

ITEM # / MFG #	DESCRIPTION
3-00-8031 / 54144-01	E8 SS 7 Button with Backlight without Overlay 52524 Overlay not available by Manufacturer.



Icon Spas / Image Spas

ITEM # / MFG #	DESCRIPTION
3-05-7160 / 10402	Serial STD 2-Pump Generic Replacement Option For: MFG #11106 Overlay: Icon/Image 31 6 Button



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



Marquis Spas

ITEM # / MFG #
 3-00-8074 / 52115

DESCRIPTION
 AUX with 18' Cord Marquis Spa
 MFG #650-0476



3-00-0061 / 650-0475

MTS99 without Overlay
 Overlay Sold Separately - Use AI #3-05-0148
 Replacement Option For: MFG #52114
 Dimension: 3-7/8" X 11-1/8"
 Includes Aux Cable



3-00-8094 / 650-0635

4 Button 7' Cord without Overlay 1996-2000
 Replacement Option For : MFG #51754



3-05-0150 / 650-0520

Overlay: MTS99 6 Button Serial STD 2003-04
 Used on:
 AI #3-00-0061 / MFG #52114
 MFG #650-0475



Master Spas

ITEM # / MFG #
 3-00-8095 / X310120

DESCRIPTION
 MP700 Legend Series without Overlay
 Overlay Sold Separately:
 AI #3-05-7156 / MFG #X509009

SPECIAL ORDER

3-05-7145 / 12101

TP600 MP20 Master Spa



TOPSIDE / SPASIDE CONTROLS

OVERLAYS (FACEPLATES / INLAYS)



Marquis Spas

ITEM # / MFG

3-05-0148 / 650-0492

DESCRIPTION

MTS99 6 Button Marquis Spa
 Use with AI #3-00-0061 / MFG #650-0475.



3-05-7155 / 650-0521

Panel 4 Button 7" 2003

SPECIAL ORDER

3-05-7157 / 650-0483

Lexan Panel For 1997 Recreation Series
 Used On:
 Marquis Spa Series: 1997 Departure/Voyage SC,
 Departure/Voyage RS, Crossing, Resort and Retreat
 Models.
 Measures 7" Across
 Replacement Option For: MFG #650-0442



Master Spas

ITEM # / MFG

3-05-7156 / X509009

DESCRIPTION

8 Button Legend Series
 Topside Sold Separately:
 AI #3-00-8095 / MFG #X310120

SPECIAL ORDER



ITEM # / MFG

3-05-7021 / 11773

DESCRIPTION

VS600S 1 - Jet
 6 Button (Jet, Blower, Light, Warm, Mode, Cool)



3-05-7022 / 11774

VS600S 2 - Jets
 6 Button (Jet 1, Jet 2, Light, Warm, Mode, Cool)



TOPSIDE / SPASIDE CONTROLS

OVERLAYS (FACEPLATES / INLAYS)



ITEM # / MFG #
3-05-7127 / 10669

DESCRIPTION
Lite Duplex
1P/B/L



ITEM # / MFG #
3-05-7130 / 10307

DESCRIPTION
Duplex Digital
Panel LED (1P/B/L)



ITEM # / MFG #
3-05-7137 / 10839

DESCRIPTION
Panel Sup
Duplex (No Blower)



ITEM # / MFG #
3-05-7131 / 10763

DESCRIPTION
Deluxe Panel
2P/B/L



ITEM # / MFG #
3-05-7139 / 11852

DESCRIPTION
Panel Mini
Retro IC



ITEM # / MFG #
3-05-7135 / 10299

DESCRIPTION
Deluxe
Replacement Option For:
AI #3-05-7129 /
MFG #11004



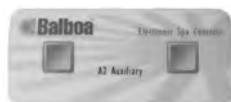
ITEM # / MFG #
3-05-7142 / 11853

DESCRIPTION
E4 LCD Retro



ITEM # / MFG #
3-05-7140 / 11884

DESCRIPTION
Panel VL403
Lite Duplex
Replacement Option For:
MFG #11073 Overlay: Panel
Icon 10 E4 Lite Duplex Image



ITEM # / MFG #
3-05-7016 / 10318

DESCRIPTION
Overlay: Aux 2 Button



ITEM # / MFG #
3-05-7141 / 11725

DESCRIPTION
Panel MVP260
2-Jets



ITEM # / MFG #
3-05-7138 / 11393

DESCRIPTION
Overlay: Topside Mini Oval

TOPSIDE / SPASIDE CONTROLS

OVERLAYS (FACEPLATES / INLAYS)



ITEM # / MFG #
 3-05-7152 / 40030

DESCRIPTION
 Panel AX40 E4
 Use with Topside:
 AI #3-00-8064 / MFG #53334
 AI #3-00-8032 / MFG #52678



ITEM # / MFG #
 3-05-7151 / 11095

DESCRIPTION
 Panel Value E4 Bath
 (Mini Oval)



ITEM # / MFG #
 3-05-7150 / 11894

DESCRIPTION
 VL702S Panel



ITEM # / MFG #
 3-05-7132 / 10352

DESCRIPTION
 Duplex Digital Panel LED



ITEM # / MFG #
 3-05-7147 / 11960

DESCRIPTION
 For VL702S 1-Pump
 Use with
 AI #3-00-8062 / MFG #54539



3-05-7153 / 10328

STD Digital F108/109
 Jet/Blower/Light



ITEM # / MFG #
 3-05-4013 / 10694

DESCRIPTION
 Lite Digital 2 Button



ITEM # / MFG #
 3-05-7134 / 10753

DESCRIPTION
 Lite Duplex (No Blower)



ITEM # / MFG #
 3-05-7144 / 11345

DESCRIPTION
 Panel ML400 / E4 Blue



ITEM # / MFG #
 3-05-7136 / 10430

DESCRIPTION
 STD Panel LCD



ITEM # / MFG #
 3-05-7146 / 10752

DESCRIPTION
 Lite Duplex
 Digital 2 Jet / Light



ITEM # / MFG #
 3-05-7143 / 11885

DESCRIPTION
 VL401 Duplex
 LCD Display
 Use with:
 AI #3-60-0094 /
 MFG #52424-01
 Replacement Option For:
 AI #3-00-8037 / MFG #54665

TOPSIDE / SPASIDE CONTROLS

ACCESSORIES / REPLACEMENT PARTS



ITEM #/ MFG #
 5-30-0043 / 10226

DESCRIPTION
 Topside Part: Panel Lamp JKL Digital Deluxe
 Replacement Option For: AI #SD6000-070 / MFG #6000-070



3-00-8041 / 22632

Topside Cord: Extension Assembly 50' 8-Pin Connector
 Can be used with Balboa's Serial Deluxe or Serial
 Standard Topsides



3-00-8040 / 30311

Topside Cord: 10' Extension with 8-Pin Connector
 Can Be Used Only with Serial Deluxe or Serial
 Standard Topsides



3-00-8054 / 22630

Topside Cord: 100' Extension 10-Pin Connector



3-00-8000 / 21477

Topside Adapter Plate: Sundance 800 Series Black
 OD = 11" L X 4-1/2" W
 Topside Cutout = 4-3/8" L X 2-3/8" W



3-05-7250 / 11110

Topside Adapter Plate: Adhesive

3-00-8042 / 11588

7' Extension Cable, 8-Pin Molex Connector



3-00-8042A / 11588-1

25' Extension, 8-Pin Molex Plug



3-00-8108 / 51075

25' Extension, 6-Pin Connector
 Compatible with:
 AI #3-00-8029 / MFG #51705



5-60-0282 / 22635

25' Extension, 8-Pin Conductor with 2-1
 Can be Used Only with Serial Deluxe or
 Serial Standard Topsides
 Also Available: AI #3-00-8040 / MFG #30311



3-00-8066 / 11588-2

50' Extension Cord, 8-Pin Molex Plug
 Replacement Option For:
 MFG #30-1014-50



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL BATH CONTROLS

CG AIR

ITEM # / MFG #	DESCRIPTION	
3-00-8100 / CG+/BD-A-SENSOR/L	Backlit Deluxe Oval Shape "A" - Sensor/Light Can Use with Optional Products: AI #3-70-0831 Control Box - EVOO AI #3-70-0832 Control Box - Chromatherapy AI #5-30-0523 Chromatherapy Light AI #5-30-0524 Chromatherapy Light Used on: Mansfield Whirlpool Tubs 15-0036-MF	
3-00-8104 / CG+/SENSOR-R-CP	Classic LED Round 4 Button Chrome Can Use with Optional Products: AI #1-10-0117 Blower- EVOO-V-120/60-B-N/N+CG01	
3-00-8101 / CG+/SENSOR-A-CP	LED Oval - A Chrome 4 Button For Blower Blower Sold Separately: AI #1-10-0125 / MFG #SLS-6-75-120/60AH-N+CG01	
3-00-8102 / CG+/SENSOR-L-CP	LED Oval - L Chrome 4 Button For Blower Blower Sold Separately: AI #1-10-0125 / MFG #SLS-6-75-120/60AH-N+CG01	
3-00-8083A / CG/TMS1-KR3-UT-V2-NIP	TMS Round 1 Button On/Off Brushed Nickel 2" with 4-Pin Connector	
3-00-8070 / CG-TMS3-KRCC03-CP	TMS Round For Variable Bath Pump 3 Button Chrome Control Sold Separately - See Item AI #3-70-0828 Also Available Square - See Item AI #3-00-8073 Diameter: 1-7/8"	
3-00-8084 / CG-TMS1-KR3CC01NIP	TMS Square 1 Button On/Off Brushed Nickel 2"	
3-00-8084A / CG/TMS1-S-KR3-UT-V2-NIP	TMS Square 1 Button On/Off Brushed Nickel 2" with 4-Pin Connector	
3-00-8073 / CG-TMS3-S-KRCC03-CP	TMS Square for Variable Bath Pump 3 Button Chrome Size: 2-1/2" X 2-1/2" Control Sold Separately - See AI #3-70-0828	
3-00-7253 / CL-TMS3-KCCL03BI-BIP	Variable Speed, 3 Button Biscuit Clarke Special Order	
3-00-8076A / CG/TMS1-KS1-UT-V2-CP	TMS Square, 1 Button On/Off Chrome New 4-Pin connector Replacement Option For: AI #3-00-8076 / MFG #CG-TMS1-KS1CC01-CP	

SPECIAL ORDER ITEM

TOPSIDE / SPASIDE CONTROLS

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

CG AIR

ITEM # / MFG

3-00-8075A /
 CG/TMS1KR1UTV2CP

DESCRIPTION

TMS Round 1 Button On/Off Chrome
 Use with:
 AI #3-70-0829A / MFG #ICTMSPT/60-402NNWD1
 Control: TMS 4-Pin On/Off



Available in Square:
 AI #3-00-8076A / MFG #CG/TMS1-KS1-UT-V2-CP

Replacement Option For:
 AI #3-00-8075 / MFG #CG-TMS1-KR1CC01-CP
 Difference is New Model has a 4-Pin Connector

ACCESSORIES / REPLACEMENT PARTS

CG AIR

ITEM # / MFG

3-00-8109 /
 TMSFILKEYPAD2BSAV

DESCRIPTION

Cable: 2 Pin Control TMS Adapter 4"
 Transition Cable for 2 Pin Control (AI #3-70-0829) to
 4 Pin Keypad (AI #3-00-8083A, AI #3-00-8076A
 or AI #3-00-8084A)



3-00-8110 /
 TMSFILCONTROL2BSAV

Cable: 2 Pin Keypad TMS Adapter 4"
 Transition Cable for 2 Pin Keypad
 (AI #3-00-8083, AI #3-00-8076 or AI #3-00-8084)
 to 4 Pin Control (AI #3-70-0829A)



TOPSIDE FOR DIGITAL SPA CONTROLS

CTI

ITEM # / MFG

3-00-8097 / 1-628-MS2

DESCRIPTION

Mini Max 6 Button Rev R80



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

HYDROQUIP™

ITEM # / MFG

DESCRIPTION

3-00-8902 / 34-0197

ECO-3 Spa Side, 10' Cord
 6 Button Spa Side Controls
 2-Pumps, Blower, Light and
 Temperature. It Features a
 Digital LCD Display.



3-00-8900 / 34-0207

ECO-5 Spa Side, 10' Cord
 4 Button Spa Side Features a Digital
 LED Display and Controls a Pump,
 Light and Temperature.
 Adapter Plate Sold Separately.



3-00-8901 / 34-0208

ECO-6 Spa Side, 10' Cord
 4 Button Spa Side Features a Digital
 LED Display and Controls a Pump,
 Blower (or Second Pump), Light
 and Temperature.
 Adapter Plate Sold Separately.



3-00-8903 / 34-0198

ECO-7 with Overlay, 1-Pump



3-00-8020HQ / 34-0229

ECO-LL SM Rectangle 7' with 2 Button Overlay
 Replacement Option For:
 MFG #51499 E2 Digital 6 Con



3-00-8069 / 34-0227C-K

HT-701S 7' with 7 Button Overlay
 VL701S / 7 Button Serial STD
 MFG #54112



3-70-0936HQ / 34-0227-1

HT-701S 7' without Overlay 7 Button
 Replacement Option For:
 MFG 54112 Topside E8 Ser STD VL701S



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

HYDROQUIP™

ITEM # / MFG#

DESCRIPTION

3-00-8906 / 34-0190

HT-2, 8 Button 10' Cord with Overlay
 Button Control:
 2-Pump
 Blower
 Light
 Temperature
 Program
 Mode



3-00-8908 / 34-0189

HT-2, 8 Button 25' Cord
 Adapter Plate Sold Separately.
 Includes:
 AI #3-05-0147 HT-2 8 Button Overlay

3-00-8909 / 34-0190A

HT-2, 10', 10-Key
 Overlay Included



OVERLAYS (FACEPLATES / INLAYS)

ITEM # / MFG#

DESCRIPTION

3-05-0149 / 80-0211-10

Overlay: HT-2 10 Button



SPECIAL ORDER

3-05-0197 / 80-0203

ECO-3 6 Buttons
 Adapter Plate Sold Separately



TOPSIDE / SPASIDE CONTROLS

ACCESSORIES / REPLACEMENT PARTS

HYDROQUIP™

ITEM # / MFG #	DESCRIPTION	
5-50-0016 / 30-1011-30	Extension Cable 30'	
3-05-7244 / 80-0511B-K	Adapter Plate: HT-2 Series 8-1/2" X 4" with Gasket Plate OD: 8-1/2"L X 4"W Topside Cutout: 6-3/8"L X 2-1/2"W Kit Includes Self-Adhesive Gasket and Instruction Sheet Replacement Option For: AI #3-05-7249	
3-05-7243 / 80-0510A	Adapter Plate: ECO Rev 2, Black Plate OD: 8-1/2"L X 4"W Topside Cutout: 3-3/4"L X 1"W	
3-05-7248 / 80-0510C	Adapter Plate: ECO-401 Rev 1 Med, Black Plate OD: 8-1/2"L X 4"W Topside Cutout: 5-3/8"L X 1-3/8"W	
3-05-7249 / 80-0511B	Adapter Plate: HT Rev 2, Black Plate OD: 8-1/2" L X 4"W Topside Cutout: 6-3/8"L X 2-1/2"W Replacement Option For: AI #3-05-7244	
3-05-7247 / 80-0510B	Adapter Plate: Lite Leader Rev 1, Black Plate OD: 8-1/2" L X 4"W Topside Cutout: 3-5/8"L X 1-3/8"W	
3-00-8115 / 30-11588-100	Topside Cord: 100' Extension EL-8Pin Main	

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

JACUZZI WHIRLPOOL

ITEM # / MFG

DESCRIPTION

3-00-8098 / GQ-27940

8 Button For Fx76000

SPECIAL ORDER

3-05-8916 / G024940

Electronic Designer V 7 Button
 Use with AI # 3-70-0942 / MFG # HF90000
 Replacement Option For:
 AI #3-00-8915 / MFG #BG81940
 MFG #M465000



ACCESSORIES / REPLACEMENT PARTS

ITEM # / MFG

DESCRIPTION

3-00-8088 / 8263000

Air Volume Snap Ring Opaque
 Special Order - Call For Lead Time



3-00-8089 / 8262000

On/Off Snap Ring "Whirlpool"
 Special Order - Call For Lead Time

3-00-8085 / 9224940

Control Panel/Bezel 3 Post White
 Special Order - Call for Lead Time



3-00-8087 / 8246940

On/Off Air Actuator Bezel White
 Special Order - Call For Lead Time



3-00-8086 / 8267940

Round Knob .25 Shaft White
 Special Order - Call For Lead Time



3-00-8111 / 9224914KIT

Topside Part: 3 Position Control Panel Kit
 (Old Style)

SPECIAL ORDER

TOPSIDE / SPASIDE CONTROLS

TOPSIDES FOR AIR CONTROLS

PRESS: AIR: TROL (P.A.T.)

Digital Spa Side Control with LCD Temperature Readout

This Digital deck side controller is a great value and features a precise mechanical thermostat and sensor. This control is adaptable to most spa equipment packs and can be used for both retro-fit and OEM applications.

DIMENSIONS

ACCESSORIES

6' Cord
 60" Temp Sensor
 60" Battery Cable

CUTOUT

2 Button: 2-5/8" X 5-3/4"
 3 to 4 Button: 2-5/8" X
 7-7/16"

ITEM # / MFG #
 3-10-0059 / S260101F0

DESCRIPTION
 2 Button with T-stat 8-1/4" X 3-1/4"



OVERLAYS (FACEPLATES / INLAYS)

ITEM # / MFG #

3-05-0070 / 618-3

DESCRIPTION

3 Button without Display



TOPSIDE / SPASIDE CONTROLS

OVERLAYS (FACEPLATES / INLAYS)



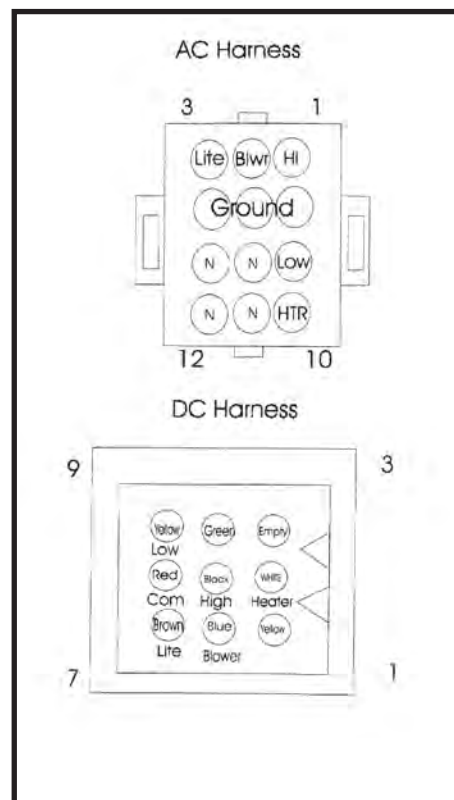
ITEM # / MFG #	DESCRIPTION
3-05-0044	*ST-1200 3 Buttons
3-05-0012 / 9916-101123	*ST-1200 4 Buttons
3-05-0007	*ST/400-3 3 Button No Thermostat



ACCESSORIES / REPLACEMENT PARTS

ST SERIES ACCESSORIES

ITEM #	DESCRIPTION
3-05-0001	*5/16" X 6" BULB 48" Capillary Low Voltage For Ramco Non-Insulated Capillary
	Used in Discontinued ST-131 Control AI #3-00-0004 / MFG #275-3136-00



*Limited to Stock on Hand

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

ITEM # / MFG

SD6600-863 / 6600-863
 1995-1999
 Replacement Option For:
 AI #SD6600-802



SD6600-803 / 6600-803
 1995-1999
 850 Control Panel with Dual
 Cable Harness



SD6600-892 / 6600-892
 3/93-1999
 800-850 Control Panel,
 2-Pump without Remote
 Panel
 Replacement Option For:
 AI #SD6600-893



SD6600-708 / 6600-708
 1997-1999
 750 Control Panel,
 2-Pump with Blower



SD6600-710 / 6600-710
 1997-1999
 750 Control Panel,
 1-Pump



SD6600-831 / 6600-831
 Topside: 2000/850
 2-Pump Remote Panel
 Blue



SD6500-522 / 6500-522
 1989-1991
 701-724 Control Panel
 (AI #3-00-8002 Balboa can also be used.)



SD20318-001 / 20318-001
 Topside: J-400 Jacuzzi Panel 2006-09



Sundance Spas

ITEM # / MFG

SD6600-712 / 6600-712
 1997-1999
 750 Control Panel
 1-Pump without Blower



SD6600-693 / 6600-693
 600/650 4 Button - 6'
 Used 1993-97
 Size: 7" X 3-1/4"
 Cutout: 5-3/4" X 2"
 Replacement Option For:
 AI #SD6600-695 / MFG #6600-695



SD6600-051 / 6600-051
 4/96-4/98
 Suntub SV/DV Control Panel
 400 System Control Panel



SD6600-493 / 6600-493
 400 Control Panel
 Also Replaces:
 600-S
 1992-1994 Suncoast
 1995-1996 Montego/Tango



SD6600-800 / 6600-800
 1992-1993
 800 Control Panel
 2-Pump System



SD6600-865 / 6600-865
 2001-2005 Gray
 850 Control Panel
 (1-Pump System)



SD6600-855 / 6600-855
 Aqua Terrace - 3 Button -
 with Cord
 Includes Overlay
 Cut out: 2-3/4" x 1"



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

ITEM # / MFG

SD6600-812 / 6600-812
1999

850 Maxxus Control Panel
(3-Pump System with Remote)



SD6600-211 / 6600-211

1991-1993

800 Control Panel
1-Pump



SD6600-832 / 6600-832

2000-2002

Sweetwater / LX-15

2-Pump

Replacement Option For:

AI #SD6600-834 /

MFG #6600-834



SD6600-833 / 6600-833

2000+

Portofino Control Panel

1-Pump



SD6600-633 / 6600-633

Topside: 780 Panel 2005+

Replacement Option For:

AI #SD6600-631 /

MFG #6600-631 Panel

Sweetwater 2003-4



SD2600-322 / 2600-322

Topside: Jacuzzi 2-Pump

LED 20 Panel



SD2600-323 / 2600-323

Topside: Jacuzzi J300 LCD Panel



SD6600-868 / 6600-868

850 Export Panel 1-Pump 2001+



Sundance Spas

ITEM # / MFG

SD6600-440 / 6600-440

LED 2-Pump JHT 2011



SD6600-860 / 6600-860

Topside: 850 2-Pump Panel Gray



SD6600-861 / 6600-861

Topside: 850 Remote

2-Pump Panel Grey



SD6600-550 / 6600-550

Topside: 780 1-Pump Panel

Replacement Option For:

AI #SD6600-630 / MFG #6600-630



SD6600-854 / 6600-854

Topside: 880 Panel 2-Pump 2009



SD6600-837 / 6600-837

Topside: 850 Maxxus 3-Pump

Remote Blue



SD6600-641 / 6600-641

Topside: Hermosa / Redondo

Generic



SD6600-807 / 6600-807

850 Export Panel with Dual

Harness



SD6600-867 / 6600-867

Topside: 850 Remote



SD2600-328 / 2600-328

Topside: J-300 2-Pump

LED 2007+ Jacuzzi



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

Sundance Spas

ITEM # / MFG # / DESCRIPTION

SD6600-866 / 6600-866
 850 Maxxus Panel Gray
 Replacement Option For:
 AI #SD6600-836 /
 MFG #6600-836
 850 MA179US 3-Pump



SD6600-862 / 6600-862
 Remote Panel with Mod Keys
 3-Pump Maxxus 99



SD6600-682 / 6600-682
 680 2-Pump SMT 201
 Replacement Option For:
 MFG #6600-671



SD2600-321 / 2600-321
 J-300 LED 4 Button



ITEM # / MFG # / DESCRIPTION

SD6600-858 / 6600-858
 880 2-Pump EXP 2009



SD6600-880 / 6600-880
 780 Series 2-Pump
 Used on:
 2007+ Hamilton, Chelsee,
 Certa 2007-03/2013



SD6600-504 / 6600-504
 J300 2-Pump SMT 2013



TOPSIDE / SPASIDE CONTROLS

SPASIDE FOR IN-GROUND CONTROLS

ITEM # / MFG # / DESCRIPTION

SD6600-872 / 6600-872
 850 2-Pump
 Panel with 40' Cable Gray
 Replacement Option For:
 AI #SD6600-842 /
 MFG #6600-842 2-Pump Panel with 40'



SD6600-843 / 6600-843
 2000 + Blue
 850 Inground Control
 Panel with 75' Cable Harness 1-Pump



SD6600-690 / 6600-690
 650 with 30' Cable
 Limited to Stock on Hand



ITEM # / MFG # / DESCRIPTION

SD6600-148 / 6600-148
 1993-1999
 800/850 Control Panel with
 40' Cable Harness
 (2-Pump System)



SD6600-152 / 6600-152
 1993-1999
 800/850 Control Panel with
 75' Cable Harness
 (2-Pump System)



TOPSIDE / SPASIDE CONTROLS

ACCESSORIES / REPLACEMENT PARTS

Sundance® Spas

ITEM # / MFG #	DESCRIPTION	
SD6630-013 / 6630-013	*Topside Gasket: 400/600 Panels	
SD6630-023 / 6630-023	*Topside Gasket: Suntub Panels	
SD6630-040 / 6630-040	Topside Part: Gasket For 850/880 2000+	
SD6630-117 / 6630-117	Topside Part: Gasket For Del Sol 2003-2005	
SD6630-042 / 6630-042	Gasket For Sweetwater 2000-2002	
SD6540-361 / 6540-361	Topside Part: Knob for 780 Series Gray Used on Sweetwater Spas 2003-04 & 780 Series 2005+	

*Limited to Stock on Hand

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR AIR CONTROLS

TECMARK (TDI)

Command Center TDI

Time proven and a great value, the CC Series Topside control features a precise solid state thermostat and sensor. This control is adaptable to most spa equipment packs and can be used for both retro-fit and OEM applications.

Cut-Out: 6-1/2" X 3-1/4"



ITEM # / MFG

3-10-0040 / CC2-120-10I-00
 3-10-0041 / CC3-120-10I-00
 3-10-0042 / CC4-120-10I-00

DESCRIPTION

Topside: 2 Button 120V 10' without Digital Display
 Topside: 3 Button 120V 10' without Digital Display
 Topside: 4 Button 120V 10' without Digital Display

OVERLAY

3-05-0119 / 30214BM
 3-05-0121 / 30216BM
 3-05-0117 / 30202BM



Item #3-05-0119



Item #3-05-0121



Item #3-05-0117

Digital Command Center TDI

This deck side controller is a great value and features a precise solid state thermostat and sensor. This control is adaptable to most spa equipment packs and can be used for both retro-fit and OEM applications.

Cut-Out: 6-1/2" X 3-1/4"



ITEM # / MFG

3-10-0043 / CC2D-120-10I-00
 3-10-0044 / CC3D-120-10I-00
 3-10-0045 / CC4D-120-10I-00

DESCRIPTION

Topside: 2 Button 120V 10' with Digital Display
 Topside: 3 Button 120V 10' with Digital Display
 Topside: 4 Button 120V 10' with Digital Display

OVERLAY

3-05-0120 / 30215BM
 3-05-0118 / 30217BM
 3-05-0262 / 30191BM

ACCESSORIES / REPLACEMENT PARTS

ITEM # / MFG

3-05-0265 / 30175BM

DESCRIPTION

Topside Knob: TDI Command Center Series



3-10-0046 / 20205AA

Topside Adapter Plate:
 Command Center Conversion Kit 95-96
 Plate OD: 8-1/4" L X 3-1/4" W
 Topside Cutout: 5-3/4" L X 2-1/8" W



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #	DESCRIPTION
3-00-8912 / EL117	T7 4 Button 5" X 2-1/2" 10-Pin Molex United Cord Sold Separately. Use: AI #5-50-0071 / MFG #EL114 Cord for Topside 10-Pin to 10-Pin Replacement Option For: AI #3-00-8905 / MFG #EL125



ACCESSORIES / REPLACEMENT PARTS

ITEM # / MFG #	DESCRIPTION
5-50-0070 / EL103	Topside Cord: T5 Cord Assembly 10'
5-50-0071 / EL114	Topside Cord: 10-Pin To 10-Pin T7 10' Use with: AI #3-00-8912 / MFG #EL117
5-50-0072 / EL137	Topside Cord: 10-Pin To 8-Pin T5 10' Use with: Topside T5 with 8-Pin Connector
5-50-0073 / EL138	Topside Cord: 10-Pin To RJ45 T5 10' Use Cord To Replace T5 Topside with RJ45 Connector with New T7 AI #3-00-8912 / MFG #EL117.



VICO PRODUCTS By Balboa Water Group

ITEM # / MFG #	DESCRIPTION
3-00-8114 / 50-11-028-001	Waviator 1 Button Round White with Jack Connector



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

VITA SPAS

ITEM # / MFG #	DESCRIPTION
3-60-0179 / 460098	L50/ Universal 6 Button
3-00-8082 / 460087	L/LC500 with Overlay 8 Button Selectron Plus
3-00-8077 / 0451127	LD-15 Duet/Twosome 5 Button Use with: AI #3-60-0182 / MFG #0451206 PCB Replacement Option For: MFG #30451127, MFG #451127
3-00-8080 / 0454007-R05D	Reflections 8 Button With Overlay Use with Vita Spa - ICS Control 127
3-00-8904 / 460086	L200 1998-2001



TOPSIDE / SPASIDE CONTROLS



ITEM # / MFG #	DESCRIPTION
3-00-8091 / 780-7001	7 Button with Overlay Signature Series *Limited to Stock on Hand



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

WATKINS

ITEM # / MFG

DESCRIPTION

3-00-8057 / AVH3J3037

IQ 2020 For Caldera Spa



SPECIAL ORDER ITEM

3-00-8105 / 76557

Tiger River 2004+ Limelight 2008-2012-5
 Replacement Option For:
 AI #3-00-8081 / MFG #72019 - Size / Shape Differs.
 Will Need To Make Cutout Larger



3-00-8106 / 76245

Hot-Spot SX & TX 2011-12



ACCESSORIES / REPLACEMENT PARTS

ITEM # / MFG

DESCRIPTION

3-00-8071 / 73225

Topside Part: Hot Springs Control Panel Head
 2001-2009.5
 Control Panel Bezel Sold Separately -
 Use Item AI #3-00-8072 / MFG #71510



This Panel is the Back Part of a 2-Part Assembly.
 Replacement Option For: All 2001-2009. 5 Hot Spring Spa
 Models. This Topside is Located Behind the Front
 Side of Control Panel Bezel and Connected to the IQ
 2020 Control Box.

3-00-8072 / 71510

Topside Part: Hot Springs Control Panel Bezel
 1-Pump 1998-2009.5
 Special Order
 This Is A Special Order Item - Please Call Our
 Customer Service Dept To Confirm Lead Time.



Control Panel Head Sold Separately -
 Use Item AI #3-00-8071 / MFG #73225

This Bezel is the Front Panel of a 2-Part Assembly.
 The Control Head (AI #3-00-8071) Mounts on
 Backside of this Bezel. This Bezel is Designed for
 1-Jet Pump System for Hot Springs.

Used in Hot Spring Spa Models:
 Hot Spring Prodigy 1998-Current
 Sovereign and Jetsetter
 Classic 1998-2000
 Vanguard 2001-2004
 Sovereign Limited Edition (ILE)
 Accolade 2005-2006

TOPSIDE / SPASIDE CONTROLS

ERROR CODES:

Brett Digital Error Codes

OH = Temperature exceeds 118 degrees
Fr = Freeze condition – Temperature below 40 degrees
FL = Pressure switch failure
EO = Shorted Temperature sensor
E1 = Open Temperature sensor
E2 = Shorted hi limit sensor
E3 = Open hi limit sensor
E4 = Shorted flow switch
E7 = Improper electrical connection
FC = Filter cycle

Sundance Error Codes

ILOC = Interlock failure
OH = Sensor indicates water Temperature above acceptable limits
FLO = Pressure switch malfunction
Hold = Panel buttons pressed too many times too quickly
HOT-= Air blower on
ICE = Freeze condition
PnL = Communication error between circuit board & panel
Sn1 = Hi limit sensor malfunction
Sn3 = Temperature sensor malfunction
“----” = Watch dog – Water Temperature above acceptable limits (above 118°). Potential damage to spa equipment. Possible sensor, transformer, topside or circuit board failure

Spa Builders LX 10/15 Error codes

Sn1 / 01 Nonfunctional /open high Temperature sensor. Heater deactivated
Sn2 / 02 Nonfunctional /open Temperature sensor. Heater deactivated
FL1 / 03 Pressure switch not closed when pump is running and heater is trying to heat, Heater is also deactivated
FL2 / 04 Pressure switch is closed when pump is off
COL / 05 Cool Condition Water Temp has dropped 20° below set temperature low speed pump & heater will activate to bring temperature to within 15° of preset; only works in economy mode

ICE = Freeze condition. Water Temperature has reached 55°; pump & heater are activated

OH = Water Temperature above acceptable limits (above 110°)

“---” = Watchdog Water Temperature above acceptable limits (above 118°). Potential damage to spa equipment. Possible sensor, transformer, topside or circuit board failure

TOPSIDE / SPASIDE CONTROLS

ERROR CODES:

Gecko Error Codes (old style)

FLO = Pressure switch open

FLC = Pressure switch closed

Prr = Temperature sensor failure

Prh = Hi limit sensor failure

FrE = Possible freeze condition

Gecko Error Codes (new style) / Hydro-Quip Error Codes

32° = Temperature sensor not detected

112° Flashing = Water too hot; let cool down & system will reset itself @ 109°

3 Flashing dots on display = water flow problem, check for closed valves, dirty filters, water level, pump/ wet end operation / defective pressure switch.

Flashing dots & light lit on circuit board = Hi limit trip. Reset power to clear

Temperature reads correct water Temperature = Good; if incorrect replace sensor

Inverted Display = Press Filter key for 5 seconds (certain models only)

Pump starts by itself for 1 minute on several occasions & Filter indicator flashing = Smart Winter Mode not an error but a feature (Freeze protection)

Filter cycle has stopped & "Filter" indicator is flashing not an error but a feature; either the filter cycle is in a 40 minute time-out to avoid ozonator activation while spa is being used or the system has cancelled a filter cycle after 3 hours because water Temperature exceeds set point by more than 2°

"Heater" indicator flashes when pump is on high speed. Not an error but a feature. The system is turning off the heater when pump is on high speed to limit amperage draw (jumper 1 set to "LC" mode)

Temperature displays water Temperature "C°" or "F°". Simply hold light button for 5 seconds to toggle.

Technical note: After making any changes to any P.C.B or control system; RESET the Breaker

Lennovator Error Codes

"SP" = SPA MODE ; not an error

"PO" = POOL MODE; not an error

"NC" = No Communication With Master Control Unit

"- -" = Data Being Sent To Master Control Unit

"OP" = Temperature Sensor Failure-open

"SH" = Temperature Sensor Failure-shortcd

"OH" = Warning, Water Temperature Over 120°F

"IP" = Insufficient Power

"FP" = Freeze Point

Temperature: Set Point & Actual Water Temperature

Temperature Flashing On & Off - Warning - Water Temperature high (109°-120°F)

CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

ITEM #	DESCRIPTION
450230	MS 2/3 Speed Circuit Board Assembly Replacement Option For: AI #910700-003 MS-1TD, 120V Bulk
725834-0	AS-5TD 10 Minute Delay Circuit Board Assembly Replacement Option For: AI #922992-001 AS-5TD-10
725835-0	AS-5TD 30 Minute Delay Circuit Board Assembly Replacement Option For: AI #922994-001 AS-5TD-30



By Allied Innovations

ITEM #	DESCRIPTION
725805-0	AS-TD-10 Circuit Board, 10 Minute
725806-0	AS-TD-30 Circuit Board, 30 Minute

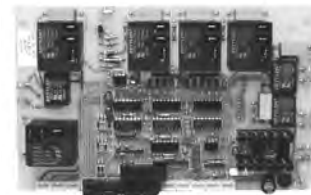


CIRCUIT BOARDS



By Allied Innovations

ITEM #	DESCRIPTION
34-5007	BL-70 Main Circuit Board Used in Brett Aqualine BL-70 Control Systems.



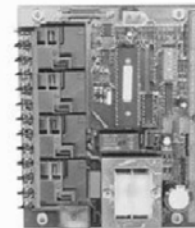
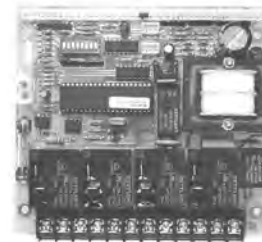
CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



By Allied Innovations

ITEM # / MFG #	DESCRIPTION
82580D-0 / 34-5023A	BL-40 Universal Circuit Board Replacement Kit
450080D / 34-5023B&D	BL40/40TC Main Circuit Board



PCB CABLES & ACCESSORIES



ITEM # / MFG #	DESCRIPTION
5-60-0135	*Interlock: Magnetic ST270
5-60-0225	Cable: 12 Pin Female AC
*Limited to Stock on Hand	



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



LX-10 CIRCUIT BOARDS

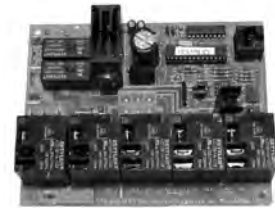
(Refer to Sundance or Sweetwater Circuit Board Section for Additional Information.)

ITEM # / MFG

3-60-0122 / 6000-218

DESCRIPTION

LX-10 Numeric Rev 1.31
 Replacement Option For:
 AI #SD6000-218 / MFG #6000-218
 LX10 R1.31 Circuit Board



Fuse Replacement: AI #5-60-0260 / MFG #22901.5P

Note:

Topsides For Rev 1.23 & 1.31 Software Are No Longer Available.
 If Topside is in Question, Replace PCB and Topside with the
 Following:

AI #3-60-0120 / MFG #9920-200973 LX10 Circuit Board
 Alpha Rev 5.31

AI #3-00-0139 LX10 4 Button Topside

3-60-0120 / 9920-200973

LX-10 Alpha Rev 5.31
 Topside Options:
 AI #3-00-0139
 AI #3-00-0140



Replacement Fuse:
 AI #5-60-2060 / MFG #22901.5P

Note: AI #3-00-0221A is Not Compatible with this Board.

CIRCUIT BOARDS



LX-15 CIRCUIT BOARDS

(Refer To Sundance Or Sweetwater Circuit Board Section For Additional Information.)

ITEM # / MFG

3-60-0123 / 9920-200975

DESCRIPTION

LX-15 Numeric
 Rev 1.31 (Pre 2001)
 Also used for the LX-20
 Plus Circuit Board Rev 1.31

Technical Note:

F1 fuse 1.5A 5-60-0260
 F4 fuse 4.0 A 5-60-0308



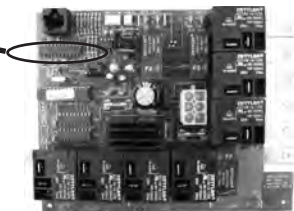
3-60-0119 / 9920-200972

LX-15 Alpha
 Rev 5.31
 Replacement Fuse:
 F1 = AI #5-60-0260
 F4 = AI #5-60-0308
 Topside Options: AI #3-00-0140 and AI #3-00-0190

3-60-0165

LX-15 with Extended Software
 Rev 5.31 for 25' or 50' topsides
 Use with Topsides with 25 or 50 Cords
 Replacement Fuse:
 F1 = AI #5-60-0260
 F4 = AI #5-60-0308

U-10
 Chip



LX-05 / LX-10 / LX-15 Rev 8.01 / 1.31 / 5.31 PCB Jumper Settings

LX-05 JP 1 Jumper Block

- 1-2 Centigrade ON / Fahrenheit OFF
- 3-4 Pressure Switch ON / Water Level Sensor OFF
- 5-6 One Speed Pump ON / 2-Speed Pump OFF

LX-10 JP 1 Jumper Block

- 1-2 110V 15A Logic ON / 220V 40A Logic OFF
- 3-4 Centigrade ON / Fahrenheit OFF

LX-15 JP 1 Jumper Block

- 1-2 110V 20A Logic On / 220V 50A Logic Off
 50A Will Allow Heater to Stay On Unless Both Pumps are on High Speed (2-Pump Systems)
- 3-4 Two Pumps ON / One Pump OFF
- 5-6 2-Speed Booster ON/ 1-Speed OFF
 Used In Conjunction with Jumper 3-4
- 7-8 Centigrade ON / Fahrenheit OFF

ON = Jumper Required
 OFF = Jumper Not Required

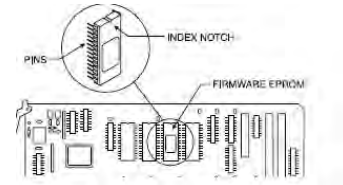
CIRCUIT BOARDS

SPABUILDERS
 SYSTEMS GROUP

By Allied Innovations

EPROM CHIPS

LX-10/ LX-15



LX10/15	NUMERIC EQUIVALENT: TOPSIDE NLA	REPLACE T.S & CHIP TO		ALPHA EQUIVALENT	
		SUNDANCE / ARTESIAN	3-60-1052	R5.03 LX10/15 ALPHA	
3-60-1059	R1.31 LX10/15 NUMERIC	SBSG PRE 2000	3-60-1087	R5.31 LX-10/15 ALPHA	SBSG POST 2000
5-60-1066	R2.51 LX10/15 NUMERIC	FOR AZ PACIFIC	3-60-1096	R7.51 LX-10/15 ALPHA	
5-60-1067	R2.26 LX10/15 NUMERIC				
		FOR RIDGEWOOD W/ CIRC	3-60-1099	EPROM: LX-10/15 SE- RIES R6.56 ALPHA	
			3-60-1102	R6.15 LX-10/15 CIRCULATION SOFTWARE	
			3-60-1092	REV 6.77 ALPHA WINDRIVER WITH CIRC	
			3-60-1087A	REV 4.02 ALPHA	

Technical Note: When Handling Circuit Boards And/Or Eprom Chips You Must Be Grounded At All Times Preferably Either By A Wrist Grounding Strap Or Anti-Static Mats. Static Discharge Can Cause Failure Of These Sensitive Components Which Could Possibly Void The Warranty.

Chip Number Reference

3-60-1038	LX-30 R032P2S	Hansen, Seven Seas, US Tooling
3-60-1034	LX-30 012P2SC	Dynasty
3-60-1048	LX-30 R042P2S	Use AI #3-60-1035.
3-60-1035	LX-25 R042P2S	AZ Pacific, Hansen, Ridgewood, US Tooling

PCB CABLES & ACCESSORIES

ITEM # / MFG

5-60-9003 / 16838

DESCRIPTION

Extractor: EPROM/IC Chip



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



MSPA CIRCUIT BOARDS

ITEM # / MFG #	DESCRIPTION
3-60-6040 / 0201-300045	MSPA-1, 2 & 4 Circuit Board Replacement MSPA-1, 2 & 4 with Transformer & Probes Board and Cable Kit
3-60-6042 / 9920-200526	TSPA-MP Circuit Board Replacement Replaces All TSPA-MP Boards Pump 1, Pump2, Ozone, Fiber optic
3-84-7007 / 0201-300014	MSPA-MP Circuit Board Replacement Board Assembly Kit MC-MP-SG without Cables Replaces Most MSPA-MP Boards.
3-60-6111 / 0201-300031	PCB & CABLE KIT: MSPA-MP-BF4 Replacement Option For: All MSPA-MP-BF's Systems Works with Spaside: TSC-14
3-60-6041 / 0201-300046	MSPA-MP CE with Cable Kit Replacement Option For: MFG #9920-200870 - Board has been upgraded and looks slightly different.



TSPA CIRCUIT BOARDS

ITEM # / MFG #	DESCRIPTION
3-60-6026 / 9920-200153	TSPA-2-P122-P212-B1-O1 Circuit Board



PRINTED CIRCUIT BOARD (PCB) CABLES & ACCESSORIES

5-60-6013 / 9920-400520	Cable Dual Auxiliary For 12C (COM Cable)
5-60-6014 / 5-50-7196	Cable Output Heater 3" (1-1/2", MFG #5-50-7195)



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



Model	Type	Pump1	Pump2	Blower	Ozone	Circ. Pump	Light	No error	Heater	Other	Connector	Custom
MAS	-SSPA	-XX	-P1XX	-P2XX	-BXX	-0XXX	-CPXX	-LXX	-NE	-HXXX	-XXX	-XXX
	MSPA											
	MC-MP											
	SC-CF											
	SC-MP											
MAS	Board provided w/o enclosure											
	SSPA	Mid-range pack										
	-1	w/ 2 Outputs										
	-MP	Meta Pack w/ 3 Outputs										
	-CF	Custom Fixture										
	-P11X	Pump1 one speed										
	-P12X	Pump1 two speed										
	-P1X1	Pump1 120V										
	-P1X2	Pump1 240V										
	-P211	Pump2 one speed 120V										
	-P212	Pump2 one speed 240V										
	-B1	Blower 120V										
	-B2	Blower 240V										
	-O1	Ozone 120V										
	-O2	Ozone 240V										
	-CP1	Circ Pump 110v										
	-CP2	Circ Pump 220v										
	-NE	No error code on the display										
	-LS	1-12V Light										
	-LS2	2-12V Lights										
	-H1.0	Heater Horizontal, 2 1/2", 1KW										
	-H2.0	Heater Horizontal, 2 1/2", 2KW										
	-H3.6	Heater Horizontal, 2 1/2", 3.6KW										
	-H4.0	Heater Horizontal, 2 1/2", 4.0KW										
	-H5.5	Heater Horizontal, 2 1/2", 5.5KW										
	-HP	Heater Plug J&J, 6 pins										
	-RL	Pump Connector configured Red on the low speed										
	-I1	Unit dedicated 120V										
	-T2	Transformer 240V										
	-FB1	Connector 120VAC for fiber box (always on)										
	-NW	Board provided without cable and probe										
	-LCD	Board used with LCD top side and On/Off switch on Aux I/O										
	-TSC	TSC on AUX I/O										
	-CE	Canadian / Euro										
	-JJC	J&J Mini connector Color coded										
	-JJM	J&J Mini connector										
	-AMP	AMP connector										
	-ABX	Two letters (customer name letter) to designed custom feature										
	-XX1	Number to designed different version for a customer										

TSC = TOPSIDE CONTROL
 K = TOPSIDE CONTROL
 TSC-18-AD-GE1 IS SAME AS K-18-AD-SBD

CIRCUIT BOARDS

CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

APPLIED COMPUTER CONTROLS

ITEM # / MFG

DESCRIPTION

3-60-0011 / 300-1000B3310

SC1000 Smartouch Digital

SPECIAL ORDER ITEM



ITEM # / MFG

DESCRIPTION

2000LE SYSTEM

3-60-0026 / 52295

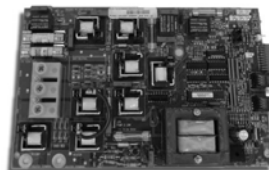
2000LE System

3-60-0060 / 52914

2000LE Digital Press
Switch Tech-3P Special

3-60-0027 / 52320

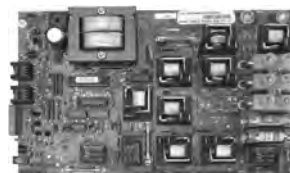
2000LE M7



2000 VALUE SYSTEM

3-60-0025 / 54161

2000 Value System
Replacement Option For:
MFG# : 3r1a, 52252, 52569, 9710-45,
HS55R1A, SW100R1B, VALUE3R1B,
VALUER1A, VALUER1D



ANALOG

3-60-0077 / 52215

R742 Analog



DELUXE

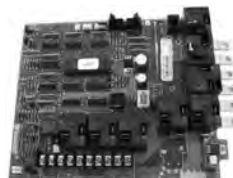
3-60-0015 / 52518

Standard/Deluxe with 2-Overlays & Jumper
Replacement Option For:
•M-2 & M-3 Systems Equipped with Standard
Digital Control Panel
•M-3 System Equipped with Deluxe Digital Control Panel
•M-3 System Equipped with Standard Digital Control Panel



3-60-0037 / 50745

50 Morgan Digital Deluxe
with Ribbon Cable



3-60-0057 / 52076

M7 for STD or Deluxe



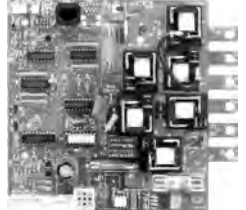
CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



ITEM # / MFG # DESCRIPTION

DUPLEX

3-60-0024 / 54091	Super Duplex Digital BD/M1 Series This PWA Requires a 120V Power Supply and Can Work with Any Duplex Digital. It is Used on the M-1 Systems. Replacement Option For: MFG #50973, 51686, 51692, 51786, 52299, 54091, 611154, 9710-15, B2DGDP2A, BH50D, BSEV50, BSUN50D, CAT100R1A, CAT100R1B, CS5000R, GRDELTR1A, H50DR1A, H50DR2A, HPL1000R1C, HS50R1B, HS50RIC, LB102R1A, LB102R1C, M1R1B, MAS200R1B, MAS225R1A, MAS225R1B, MIL75R1B, Q2002R1A, WS75R1B	
3-60-0049 / 54003	Board, Duplex Digital This PWA Requires a 120V Power Supply and Can Work with any Duplex Digital. Replacement Option For: 1900DR1A, 1900DR1D, 2500ESR1C, 410ER1C, 50084-01R, 50911, 51405, 51421, 51542, 51569, 51586, 54003, 611311, 9710-09, ALP50R1C, BH50D, C11JDR1A, C11JDR1B, DAK50R1B, DIGDUPR1A, DS50R1A, DS50R1C, DYN100R1E, DYN100R1C, MAS125R1A, MOR100R1B, P295R1A, RET50R1A, SS23DR1B, SS23DR1C, VIK100R1A, VIK100R1B, ZX500DR1A	
3-60-0023 / 51230	PCB: Duplex Analog	
3-60-0022 / 51424	PCB: H136 Analog Duplex 1-Pump Jacuzzi	
3-60-0035 / 50920	H716 Duplex Digital Board	

CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



ITEM # / MFG

DESCRIPTION

EL SERIES

3-60-0071 / 53414

EL2001 Mach 2.1
 Designed to Handle 2 Pieces of Equipment
 Two 2-Speed Pumps or 1-Pump/Blower



Required if Third Piece of Equipment Used:
 AI #3-60-0083 / MFG #53544
 PCB: 1-Speed Expander Board VS510SZ

3-60-0097 / 53974

EL2001 M3 Mach 3



3-60-0039 / 52888

EL8000 Mach 1



3-60-0048 / 53858-04

EL8000 Mach 3



3-60-0152 / 55889

EL84P EL8000M3 4-Pump



3-60-0153 / 53680

Expander Board For EL8000
 2-Relay X-P632 Us



HEAT JACKET

3-60-0038 / 53247

Heat Jacket PCB



LITE DIGITAL

3-00-8045 / 51056

PCB: Lite Digital WH Complete



SUV SYSTEM

3-60-0030 / 52532-02

SUV M7 System PC Board



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



ITEM # / MFG # DESCRIPTION

VS300 SERIES

3-60-0150 / 55507 VS300AV VS300FH4



VS500 SERIES

3-60-0069 / 54369-03 500Z



3-60-0081 / 54357-03 VS-501Z



3-60-0079 / 54372-02 VS510SZ



3-60-0092 / 54378 VS501SZ



3-60-0096 / 53501-02 2000M7 Phoenix Spa PHX20



3-60-0175 / 52100 V124R/240RR1 Lite Leader (P1/P2/OZ/LT)
 Replacement Option For: Leisure Bay

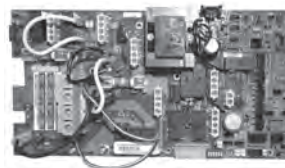


CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



ITEM # / MFG #	DESCRIPTION
3-60-0155 / 53708-04	GL2000 MACH 3, 50HZ
3-60-0177 / 53563-01	2M7P3 Serial Standard LE
3-60-0105 / 20398	Light Sub Circuit Board Used to Control Lighting Features
3-60-0087 / 55137	Extension VS 2-Relay US
3-60-0154 / 53310	Extension Relay Blower Output X-B US for EL2001

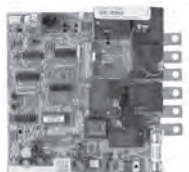


CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



Cal Spas

ITEM # / MFG #	DESCRIPTION	
3-60-0014 / ELE09100035	C1100 DIG/DUP Eprom Chip#: C1100R1D Replacement Option For: MFG #ELE9100030, MFG #50929, MFG #C1100R1A, MFG #C1100R1E	
3-60-0149 / 55741	6300DV Cal Spas Replacement Option For: MFG #ELE09100236, MFG #55741	SPECIAL ORDER 
3-60-0148 / 55737	CS5100R1A System Cal Spa Replacement Option For: MFG #54756, MFG #ELE09907280, MFG #ELE09907283	
3-60-0145 / 50865	C2000R1F Cal Spas Replacement Option For: MFG #ELE09100200	

Coleman Spas

ITEM # / MFG #	DESCRIPTION	
3-60-0184 / 51666	100 Series Digital Duplex Coleman 1997-2000 Used in Coleman/Maax Spa Models 105 and 107 Eprom Chip on PCB 105/7R1C Replacement Option For: MFG #101096, 4401-2413, 10-175-1666	
3-60-0181 / 52717	Coleman 605, 400 Series Deluxe and Premium Replacement Option For: MFG # 52716-03 630 Circuit Board for Eprom Revisions 630R1A, 630RIC, 630R2B Used in 400 Series Delux and Premium 2003-2005	

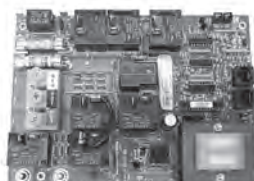
CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



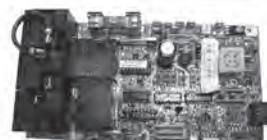
Hydro Spas

ITEM # / MFG #	DESCRIPTION
3-60-0085 / 52520	Hydro-Spa HS55



Icon Spas

ITEM # / MFG #	DESCRIPTION
3-60-0088 / 54446	ICON-15 Retrofit
3-60-0086 / 54447	2000LE For Icon 31 Replacement Option For: MFG #ICON31R2(X)
3-60-0082 / 54445	ICON-10 Retro Mini Oval/Lite Duplex LCD



SPECIAL ORDER ITEM

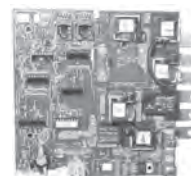
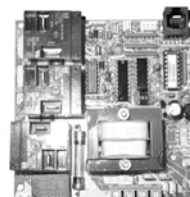
JBJ Lifestyles Spas

ITEM # / MFG #	DESCRIPTION
3-60-0089 / 51595	Digital Duplex L90 JBJ Lifestyle



Jacuzzi Spas

ITEM # / MFG #	DESCRIPTION
3-60-0042 / 52399	S826 Jacuzzi Advantage
3-60-0034 / 51429	H276 Analog Duplex Board 2-Pump



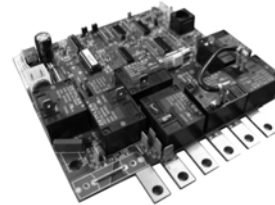
CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



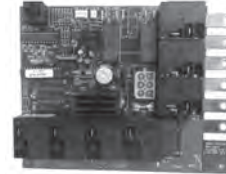
LA Spas

ITEM # / MFG #	DESCRIPTION
3-00-8050 / 51628	LAS 104 Digital Duplex Advanced Spa



Leisure Bay Spas

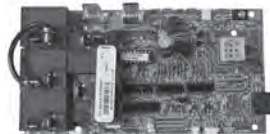
ITEM # / MFG #	DESCRIPTION
3-60-0090 / 52326-01	G2R1C/G2R1B SUP Duplex Leisure Bay (LBI) Leisure Bay Item #4104900
3-60-0167	LX-15 Extended Software Rev 4.02 Use with Topsides with 25 or 50 Cords Only This Only Replaces Boards with Rev 4.02 Chips Replacement Fuse: F1 = AI #5-60-0260 / MFG #22901.5P F4 = AI #5-60-0308 / MFG #229-004



3-60-0107 / 53353	LB501SR1 Leisure Bay Replacement Option For: MFG #4054341

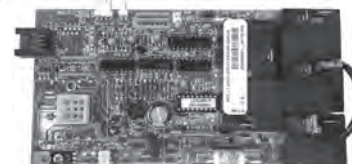


3-60-0108 / 52259	S2R1 Leisure Bay



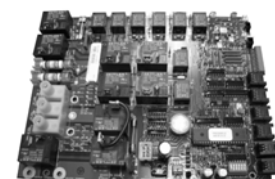
Marquis Spas

ITEM # / MFG #	DESCRIPTION
3-60-0018 / 52149	LEZURR1F Balboa / Marquis MFG #600-6273



Master Spas

ITEM # / MFG #	DESCRIPTION
3-60-0016 / 52562	MAS 560 Master Spa MFG #X801050



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

CTI

ITEM # / MFG

DESCRIPTION

3-60-0146 /

4-10-1503D80

Mini Max Digital 240V Rev R80 CTI



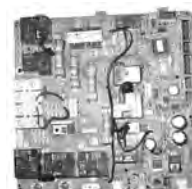
HYDROQUIP™

ITEM # / MFG

DESCRIPTION

3-60-0043 / 33-0025-R7

Digital Ultimate Universal 10-Key
 Replacement Option For:
 MFG #33-0025A-R7



3-60-0045 / 33-0024-K

Digital ECO-2, 120V



3-60-0050 / 33-0024B-K

Digital ECO-3 120V



3-60-0151 / 33-0024D-K

Digital Eco-2+2 120V Kit
 (4220, 6220, 9220 Series)
 Compatible With:
 Temp Sensor: MFG #34-0203D / AI #5-60-6019
 Hi Limit: MFG #34-0201D
 Spa Sides: MFG #34-0208 / AI #3-00-8901,
 MFG #34-0200, MFG #34-0198A



Technical Note: When handling circuit boards and/or EPROM chips you must be grounded at all times preferably either by a wrist grounding strap or anti-static mats. Static discharge can cause failure of these sensitive components which could possibly void the warranty.

CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

HYDROQUIP™

ITEM # / MFG

DESCRIPTION

3-60-0052 / 33-0012-K

Digital U-Series 120V
 Used in 6500, 7500, 8500
 and 9500 Control Series



3-60-0053 / 33-0012A

Digital U-Series 240V 50HZ



3-60-0054HQ / 33-0031-K

Lite Leader BWG (7100B Series)
 Replacement Option For: MFG #54115



3-60-0055 / 33-0027-K

Digital MP Outdoor Universal 8-Key
 Replacement Option For:
 MFG #33-0027-R1



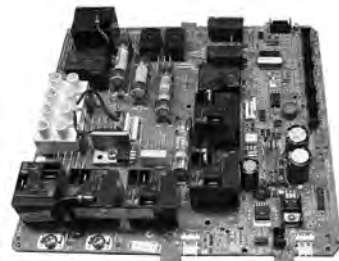
3-60-0058 / 33-0025A-K

Digital MP Universal 10-Key
 Used in 9700 Control Series



3-60-0080 / 48-0101

MSPA TO MP Conversion
 with Transformer & Probe
 Replacement Option For:
 MFG #33-0018-RX
 MFG #33-0010-RS & Prior
 MFG #3-60-0046 MFG #33-0023-R3 -
 All Units Except Phoenix Spas
 -Call Allied's Tech Support for More Details.

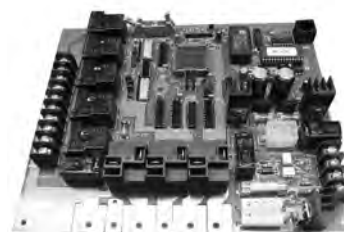
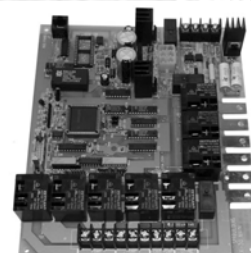
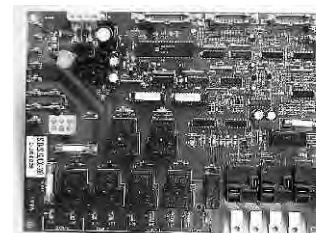
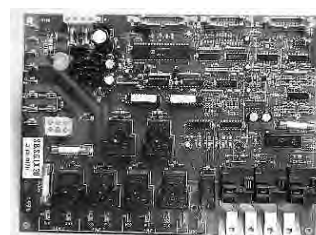
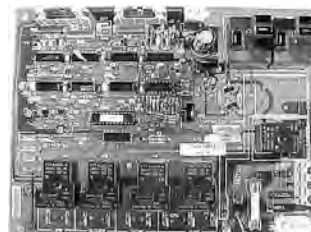


CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

Sundance® Spas

ITEM # / MFG #	DESCRIPTION
SD6600-032 / 6600-032	400 Series Direct Replacement For: MFG #6600-031 Includes: 1992 600 Series
SD6600-053 / 6600-053	600 2P Same as LX-20 Numeric 2P Includes all 400's after 10/1994 Replacement Option For: MFG #6600-033 Rev DXP-1-2 Rev DXP-2-2
SD6600-055 / 6600-055	Same as: LX-20 Numeric 1-Pump Replacement Option For: MFG #6600-043 Rev DXP 1-1 Rev DEX 2-1
SD6600-027 / 6600-027	750 Rev 4.50D with Circulation Pump
SD6600-059 / 6600-059	750 REV 4.0 without Permaclear



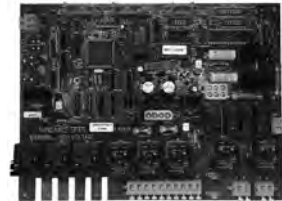
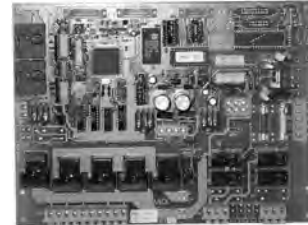
Technical Notes: Boards
 MFG #6600-027 & MFG #6600-059 (#5 & #6)
 Boards are Identical But Use Different Micro
 Chips.

CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

Sundance Spas

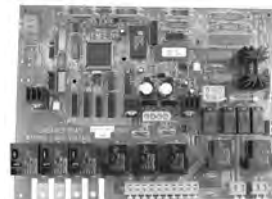
ITEM # / MFG #	DESCRIPTION
SD6600-014 / 6600-014	850 Rev 1.27 1995: 1 or 2-Pumps without Perma Clear Replaces: 1993 - 800
SD6600-040 / 6600-040	800 Controller Rev 1.24 1994: 1 or 2-Pumps with Perma Clear
SD6600-017 / 6600-017	800 (2-Pump) Rev 1.28 1995-1996: with Perma Clear
SD6600-018 / 6600-018	850 Rev 1.29 1995-1997: without Perma Clear



Technical Notes:

Boards MFG #6600-013, #6600-014 and #6600-040 Boards Are Identical But Use Different Micro Chips.

SD6600-021 / 6600-021	800 Rev 50P Replacement Option For: MFG #6600-010 MFG #6600-011
SD6600-023 / 6600-023	850 Rev 1.30B 1999 or Newer: with ISO Pure



Technical Note: Be Careful !!!! - 750,800,850 Circuit Boards Do Not Use A Relay For The Blower Circuit. A Defective Blower Attached To A Replacement Board Can Take Out The Triac Circuitry. This Is Not Covered Under Any Warranty. Make Sure Your Blower Is In Good Working Order Prior To Re-Attaching It To The Circuit Board.

CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD6600-094 / 6600-094	Maxxus Rev 9.60B with Permaclear 3P Replacement Option For: AI #SD6600-057 / MFG #6600-057



SD6600-101 / 6600-101	Pro-Tec LCD 3-Pump 60HZ



SD6600-164 / 6600-164	LCD 2-Pump 2008 GP Used on Sundance 880NT Systems from 2008 to mid 2012.



SD6600-111 / 6600-111	850 Export 1997-2000

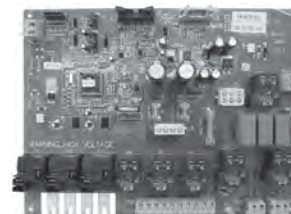
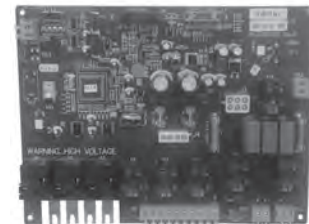
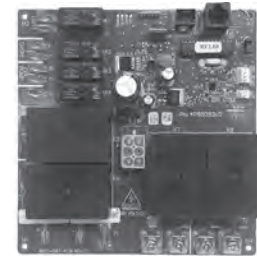
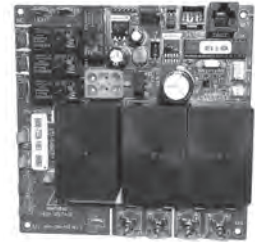


CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD6600-722 / 6600-722	1-Pump LED No Circ 2002+ LX-10 Sweetwater Replacement Option For: AI #SD6600-042 / MFG #6600-042 Sundance/ Jacuzzi/ Sweetwater PCB: MFG #6600-289 Rev 5.57 (Same Board/Different Chip)
SD6600-726 / 6600-726	2-Pump LED 2014 Circ LX-15 Sweetwater Replacement Option For: AI #SD6000-167 / MFG #6000-167 AI #SD6600-288 / MFG #6600-288 PCB:780 R3.56 and LX-15 with Circ AI #SD6600-088 / MFG #6600-088 PCB:780 R3.56
SD6600-392 / 6600-392	3-Pump LCD 60HZ 2014 Replacement Option For: AI #SD6600-398 / MFG #6600-398 AI #SD6600-155 / MFG #6600-155
SD6600-730 / 6600-730	LCD 2-Pump 2-Speed 60HZ 2014 Replacement Option For: AI #SD6600-028 / MFG #6600-028 AI #SD6600-056 / MFG #6600-056 AI #SD6600-092 / MFG #6600-092 AI #SD6600-180 / MFG #6600-180 850 Series 1999-05 or if Pump 1 is 2-Speed
SD6600-728 / 6600-728	LCD 1 And 2-Pump 60HZ 2014 Replacement Option For: AI #SD6600-098 / MFG #6600-098 AI #SD6600-161 / MFG #6600-161 AI #SD6600-180 / MFG #6600-180 880 Series 2005-2010 OR if Pump 1 is 1-Speed



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

Sundance® Spas

ITEM # / MFG #	DESCRIPTION
SD6600-720 / 6600-720	LED No Circ 2012 LX-15 Sweetwater Replacement Option For: AI #SD6600-046 / MFG #6600-046 AI #SD6600-287 / MFG #6600-287 AI #SD6600-087 / MFG #6600-087
SD6600-724 / 6600-724	LED 1-PUMP JHT/SD 2014 Replacement Option For: AI #SD6600-044 / MFG #6600-044 AI #SD6600-086 / MFG #6600-086 AI #SD6600-286 / MFG #6600-286
SD6600-397 / 6600-397	LCD 850/880 50HZ 2014 Replacement Option For: AI #SD6600-163 / MFG #6600-163



CIRCUIT BOARDS

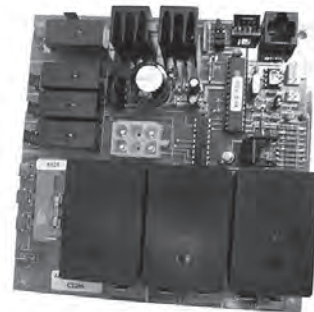
2000+ 780 1-PUMP / 850E / SWEETWATER / PORTOFINO / DEL SOL LX-10 Series with 3 Large Relays

AI #SD6600-724 / MFG #6600-724

See Previous Page For Additional Information.

Software Revision's 6.16, 6.17, 3.54, 3.56 with Circulation Pump

(Replacement Option For: MFG #6600-286, #6600-084,
 #6600-085, #6600-086)



1999 PORTOFINO (SOLO ONLY)

LX-10 Series with 3 Large Relays

Please Provide Software Revision Number

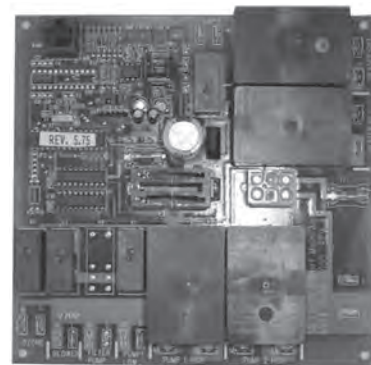
2000+ 780 2-PUMPS / SWEETWATER LX-15 Series With 4 Large Relays

AI #SD6600-720 / MFG #6600-720

See Previous Page For Additional Information.

Software Revision's 5.03, 5.52, 5.54 No Circulation Pump

(Replacement Option For: MFG #6600-287, #6600-083, #6600-087)



1998 -1999 SWEETWATER

LX-10 Series With 5 Ice Cube Relays

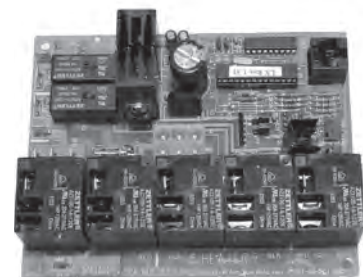
Software Revision's 1.23. 1.31 No Circulation Pump

3-60-0122 (REV 1.31)

Please Note Topsides for the 1.23, 1.31 Software Revisions are No Longer Available. If Topside is Also in Question, Replace PCB with AI #3-60-0120 (Rev 5.31) & AI #3-00-0139 peanut style

or AI #3-00-0193 Rectangle 4 Button Alpha Topside

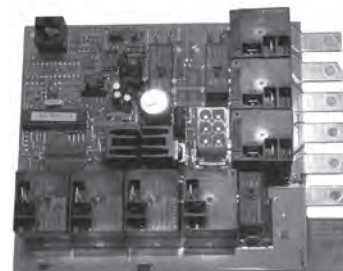
Replacement Option For: MFG #6000-218



LX-15 SERIES 7 OR 8 ICE CUBE RELAYS

Software Revision's 1.23. 1.31 No Circulation Pump

3-60-0123 (REV 1.31) Please Note Topsides for the 1.23, 1.31 Software Revisions are No Longer Available. If Topside is in Question Also, Replace PCB with AI #3-60-0119 (rev 5.31).



REPLACEMENT CIRCUIT BOARD MATRIX

Sundance Spas

The table below lists the circuit board changes that have taken place in the past few years.
 Part numbers subject to change.

1 Pump (LX10)			
Original Part	Changed to	Changed to	Current
6600-089 (1-Pump, No Circ Pump)	6600-289	6600-042*	6600-722*
6600-086 (1-Pump with Circ Pump)	6600-286	6600-044*	6600-724*
2 Pump (LX15)			
Original Part	Changed to	Changed to	Current
6600-087 (2-Pump No Circ Pump)	6600-287	6600-046*	6600-720*
6600-088 (2-Pump with Circ Pump)	6600-288	6600-167*	6600-726*
880 Domestic Board (Except Maxxus and Aspen)			
Original Part	Changed to		Current
6600-164	6600-176		6600-390*
880 Domestic Board (Maxxus and Aspen Only)			
Original Part	Changed to	Changed to	Current
6600-155	6600-160	6600-398	6600-392
850 Series (2-Speed Pump #1)			
Original Part	Changed to		Current
6600-028	6600-180		6600-730
6600-056	6600-180		6600-730
6600-092	6600-180		6600-730
880 Series (1-Speed Pump #1)			
Original Part	Changed to		Current
6600-098	6600-180		6600-728
6600-161	6600-180		6600-728

*These boards will replace older boards. A slight logic modification may be required.

NOTE: When replacing older boards with a newer board, always verify that the CLEARARRAY setting is shut off and that the circulation pump run-time is set correctly.

REPLACEMENT CIRCUIT BOARD MATRIX

Sundance Spas

Replacement Circuit Board Matrix 2014+			
North American Systems (60Hz)			
Year	System	Board	Details
2014+	880 Sundance	6600-390	Rev. 1.1A or Higher with PermaClear for all 850/880 models except Maxxus & Aspen. UV Counter / Indicator Light / Smart Logic
Service Part		6600-725 [^]	Processor 2.1A or Higher with PermaClear / UV Counter / Indicator Light for all 880 Models Except Maxxus and Aspen. Replaced 6600-180 (Pump 1 single Speed) Service Part
Service Part		6600-730	Processor 4.0D or Higher with PermaClear / UV Counter Indicator Light for 880 Models Except Maxxus and Aspen. Replaced 6600-180 (2-speed 1-pump) Service Part
02/2012-Mid 2014 Service Part		6600-180	Processs 2.1A or Higher with PermaClear / UV Counter / Indicator Light for 880 Models except Maxxus and Aspen. Replaced 6600-092/6600-098/ 6600-161 - Use 6600-725 or 6600-730 as a Replacement
2014+	880 Maxxus and Aspen	6600-392	Processor 3.1A or Higher with PermaClear / UV Conter / Indicator Light / Smart Logic
1993-2013	850 Inground	6600-018	Will Retrofit 6600-014 Board

REPLACEMENT CIRCUIT BOARD MATRIX

Sundance® Spas

North American Systems (50Hz / 60Hz)			
Year	System	Board	Details
2014+	Sweetwater 1 - Pump, 680 1 - Pump Series and 780 1- Pump Series	6600-722	680 Denali and Tacoma with Smart Logic (Rev. 5.60+ Chip)
01/2014+		6600-724	780 Dover with Smart Logic (rev. 3.61+ Chip)
01/2014+	Sweetwater 2 - Pump, 680 2 - Pump Series and 780 @ Pump Series	6600-720	680 Edison / Peyton with a Circulation Pump with Smart Logic (Rev. 5.60+ Chip)
			680 Mckinley / Ramona with Smart Logic (Rev. 5.60+ Chip)
01/2014 - 05/2014			680 Hartford / Hawthorne Non-Circulation Pump Models (Rev. 3.61+ Chip)
2014+		6600-726	780 Hamilton / Chelsee / Certa / Montclair with Smart Logic (Rev. 3.61+ Chip)
2014+	Select 2 Pump Series	6600-726	Select Constance / Victoria with Smart Logic (Rev. 3.61+ Chip)

Export Systems Only (50Hz)			
Year	System	Board	Model/Details
07/09/2014+	880 Sundance NT	6600-397	Rev. 2.1B 2 - Pump with PermaClear and Smart Logic
01/2014 - 07/08/2014	880 Sundance NT	6600-393	Rev. 2.1A <u>Combo</u> 1- and 2- Pump with PermaClear and Smart Logic (6000-397)
12/2013+	880 Maxxus / Aspen	6600-391	Rev. 3.1 3 - Pump with PermaClear and Smart Logic

REPLACEMENT CIRCUIT BOARD MATRIX

Sundance® Spas

Replacement Circuit Board matrix 1983-2013			
North American Systems (60Hz)			
Year	System	Board	Details
1983	301(110VAC)	~~6500-227~~	Unavailable Call Service Department.
	301 (220VAC)	~~6500-231~~	Unavailable Call Service Department.
1984	501	N/A	Unavailable Call Service Department.
1985	552		
	553		
1984-1985	601-602	~~6500-476~~	Must Have 6560-865 Timer Upgrade Please Call service Department.
1986	603	~~6500-476~~	600 Universal Replacement Board(6UR). Call Service Department.
1987	604		
1988-1990	605		
	624	~~6500-528~~	Fits 624 System Only. Call Service Department.
1989	505	~~6500-476~~	600 Universal Replacement Board(6UR). Call Service Department.
1989-1990	701-724	~~6000-701~~	700 Universal Replacement (7UR). Call Service Department.
1989-1991	701/724	~~6000-701~~	700 Inground Systems (7UR). Call Service Department.
1991	600	~~6000-560~~	Unavailable Call Service Department:
	Suncoast	~~6000-561~~	
	Suncoast SE	~~6000-562~~	
19901-04/1993	800	6600-021	Rev. 50P, 1- and 2- Pump(Replaces 6600-010 1-Pump Board).
1992	600-S	6600-032	This is Also a 400 Board- Note: If Old Board is Labeled 6600-031, Order this Board.
	Suncoast SE		
	Suncoast		
	Montego LX	~~6600-033~~	2-Pump 600 LED Board, Unavailable Use 6600-053 Board.
1993*-1994	400	6600-032	All 240 VAC System
1993-1994	600 LED	~~6600-033~~	2-Pump System Unavailable, Use 6600-053 Board.
		~~6600-043~~	1-Pump System Unavailable, Use 6600-055** Board
1993-04/2014	850 Inground	6600-018	Will Retrofit 6600-014 Board
1993	800	~~6600-030~~	Unavailable Use 6600-014 Board
1994		6600-040	Rev. 1.24c, 1 & 2 Pump w/PermaClear
1991-09/1992	800 Inground	6600-021	Also Order Update Eprom Rev. 50G6660-254**
10/93-1998		6600-014	without PermaClear
1992-1995	400 Montego	~~6600-033~~	2-Pump System Unavailable, use 6600-053 Board.
*After 10/94 All 400 Series Used 6600-043 Board Except Montego; 6600-043 Replaced by 6600-05588			
~~xxxx-xxx~~ = Board Discontinued (Unavailable) ** Limited Stock Continued on Pg. 172			

REPLACEMENT CIRCUIT BOARD MATRIX

Sundance® Spas

Replacement Circuit Board Matrix 1983-2013			
North American Systmes (60Hz) Continued			
Year	System	Board	Model / Details
1995	400 Tango	~~6600-043~~	1-Pump System, Unavailable Use 6600-055** Board.
1993-08/1995	600/650	~~6600-033~~	2-Pump System, Unavailable Use 6600-053 Board.
		~~6600-043~~	1-Pump System, Unavailable Use 6600-053 Board.
1995	850	6600-013	Rev. 1.25C with PermaClear
		6600-014	Rev. 1.27C without PermaClear
09/1995-05/31/1997	600-650	6600-053	2-Pump System, Retrofits 1993-95 400
		6600-055**	1-Pump system, Retrofits 1993-95 400 Boards with Chip Change.
10/1995-1996	600-650	6600-017	Rev. 1.28FB with PermaClear
10/1995-12-1997		6600-018	Rev. 1.29E or Higher without PermaClear
04/1996-04/1998	Suntub DVSV	6600-032	This is Also a 400 board
06/1/1997-12/31-1999	750	6600-059**	Rev. 4.00c without PermaClear (Includes 1998-1999 Tango)
		6600-027	Rev. 4.50D or Higher with Permaclear (not for Tango)
1998-1999	Sweetwater 1-Pump	6000-217	Vail, Aspen, Austin, Telluride, Olympia,
	Sweetwater 2-Pump	6600-028	Hartford and Madison
1997-2000	850 Sundance	6600-028	Rev. 1.28GX or Higher with PermaClear
1999-2000	850 Maxxus	6600-023	Rev. 1.30B or Higher with IsoPure
2001	850 Sundance NT	~~6600-056~~	Rev. 1.28K or Higher with PermaClear
2005-2005		6600-092	Rev. 9.50B or Higher with PermaClear
2001	Sundance Maxxus NT	6600-057	Rev. 1.30D or Higher with PermaClear
2002-2004		6600-094	Rev. 9.60B or Higher with PermaClear
2005-2008 (Spring)	850 Sundance	~~6600-098~~	Rev. 9.51A or Higher with PermaClear (ended Approx. Spring 2008) Use 6600-161 Board or 6600-180
2005-2008 (Spring)	880 Maxxus	~~6600-155~~	Rev. 9.61A or Higher with Permaclear (ended approx. Spring of 2008) - use 6600-392

REPLACEMENT CIRCUIT BOARD MATRIX

Sundance® Spas

Replacement Circuit Board Matrix 1983-2013 Continued			
Year	System	Board	Model / Details
2008-04/2009	880 Sundance	~~6600-164~~	Rev. 9.51B or Higher with PermaClear (started approx. Spring 2008 for MJ, AL, MR, Cp Models). Changed to 6600-164 Board as of 05/09. Visual Inspection of the Board Must be Made to Determine the Correct Part Needed, Not Interchangeable.
02/2012+	880 Sundance	~~6600-180~~	Processor 2.1A or Higher with PermaClear / UV Counter / Indicator Light for 850/880 Models except Maxxus and Aspen. Replaced 6600-092/6600-098/6600-161
2012-2013		6600-176	Rev. 1.0I or Higher with PermaClear for all 850/880 Models except Maxxus & Aspen. UV Counter/Indicator Light
2008-01/2011		~~6600-164~~	Rev. 1.0H or Higher with PermaClear for all 880 Models Except Maxxus (Started Approx. Jan 2010). Note: Some Spas in 2008 and 2009 have 6600-161 Boards (UV Counter / Indicator Light)
2012-2013	880 Maxxus and Aspen	6600-398	Processor 3.0B or Higher with PermaClear / UV Counter / Indicator Light. Replaced 6600-155 / 6600-160 - use 6600-392
2008-2011	880 Maxxus	~~6600-160~~	Rev. 9.61B or Higher with PermaClear (Started Approx. spring of 2008) use 6600-392
North American / Export Systems (50hz/60Hz)			
Year	System	Board	Model / Details
1999	Portofino / 850E Series	~~6600-249~~	Solo Only (Rev. 2.15 Chip)
01/2000-05/2000		~~6600-084~~	Caprio, Tango, and Solo (use #6600-286 board)
06/2000-2001		~~6600-085~~	Caprio, Caprio ST, Tango and Solo (use #6600-286 Board)
2002-2003		6600-286	Caprio, Caprio ST, Tango and Solo (Rev. 3.57+ Chip)
2004			Caprio, Metro, and Solo (rev. 3.57+ Chip); use 6600-724
2005			850E Caprio, Metro, and Solo (Rev. 3.57+ Chip)

REPLACEMENT CIRCUIT BOARD MATRIX

Sundance Spas

Replacement Circuit Board Matrix 1983-2013			
North American / Export Systems (50Hz / 60 Hz)			
Year	System	Board	Model Details
2000-2001	Sweetwater Pump 1, 680 1- Pump Series and 780 1- Pump Series	~~6600-082~~	Cyprus, Aruba, and Bali (use #6600-289 Board)
2002		~~6600-289~~	Cyprus, Aruba, and Bali (Rev. 5.57+ Chip) use 6600-
2003-2004		~~6600-286~~	Sweetwater Lagunas (Rev. 3.57+ Chip) use 6600-724
2005		~~6600-288~~	780 Cayman (Rev. 3.57+ Chip) use 6600-726
2005		~~6600-286~~	780 Lagunas (Rev. 3.57+ Chip)
2006-2007		~~6600-286~~	780 Caprio, Metro and Solo (Rev. 3.57+ Chip)
09/2011-2013		~~6600-042~~	680 Denali and Tacoma (Rev. 5.59+ Chip) use 6600-
2006-08/2011		~~6600-289~~	680 Denali and Tacoma (Rev. 5.57+ Chip)
2012-03/2013		~~6000-167~~	780 Camden use 6600-724
2007-12/2011		~~6600-288~~	780 Camden
09/2011-2013		6600-044	780 Dover (Rev. 3.60+ Chip)
2008-08/2011		~~6600-286~~	780 Dover (Rev. 3.57+ Chip)
09/2011-03/2012		6600-046	680 Burlington without a Circ Pump (Rev. 5.59+ Chip)
2008-12/2011		~~6600-287~~	680 Burlington without a Circ Pump (Rev. 5.57+
2008-08/2011		~~6600-289~~	680 Burlington with out a Circ Pump 50hz (Rev. 5.57+
01/2012-03/2012		~~6000-167~~	680 Burlington with a Circ. Pump (Rev. 3.60+ Chip)
2008-12/2011		~~6600-288~~	680 Burlington with a Cric Pump (Rev. 3.57+ Chip)
2003-2005	Del Sol	6600-289	Redondo and Hermosa (Rev. 5.57+ Chip)
2000-2001	Sweetwater 2 Pump, 680 2 Pump Series and 780 2 Pump Series	~~6600-083~~	Palermo and Bahia, unavailable, use #6600-287
2002		~~6600-287~~	Palermo and Bahia, (Rev. 5.57+ Chip)
2003-2004		~~6600-288~~	Sweetwater Palermo, Bahia, and Cayman (Rev.
2005-2006			780 Palerma, Bahia and Cayman (Rev. 3.57+ Chip)
2007-12/2001		~~6000-167~~	780 Hamilton / Chelsee / Certa
2007-2012			680 Hartford / Hawthorne with a Circ Pump (Rev.
2006-2007		~~6600-287~~	680 Burlington (Rev. 5.57+ Chip)
09/2011-2013		6600-046	680 Hartford / Hawthorne non Circ Pump Models
2007-08/2011		~~6600-287~~	680 Hartford / Hawthorne non Circ Pump Models
03/2012-2013		6600-046	680 Peyton without Circ Pump/2013 Edison (Rev.
2012-2013	~~6000-167~~	780 Hamilton / Chelsee / Certa and 04/2013 Montclair (Rev. 3.60+ Chip)	
2011-2013	Select 2 Pump	6600-167	Select Constance / Victoria (Rev. 3.60+ Chip; used
NOTE: Spas Equipped with a Circulation Pump Would use a Rev. 3.51+ Micro Chip. Spas not Equipped with a Circulation Pump Would use a Rev. 5.51+ Micro Chip. Rev. 3258+ / 5.58+ Equipped with a Circulation Pump Programming and UV Counter.			
~~xxxx-xxx~~ = Board Discontinued (Unavailable)			

REPLACEMENT CIRCUIT BOARD MATRIX

Sundance Spas

Replacement Circuit Board Matrix 1999-2013			
EXPORT SYSTEMS ONLY (50Hz)			
Year	System	Board	Model / Details
1999	Portofino	~~6000-219~~	Vail, Tango and Aspen
1995-1996	850 Sundance	~~6600-108~~	Rev. 2.00C+ 1- and 2- Pump with PermaClear
	New Zealand 850	~~6600-109~~	Rev. 2.50D+1- and 2-Pump with PermaClear (use 6600-111)
1997-2000	850 Sundance	6600-111	Rev. 2.0H+ 1- and 2-Pump with Permaclear
2000	850 Maxxus	6600-029**	Rev. 1.30B+ with IsoPure
2001-06/2008	850/880 Sundance NT	~~6600-072~~	Rev. 2.50L + 1- and 2-Pump with Permaclear; use 6600-163
2001	850 Maxxus NT	~~6600-073~~	Rev. 1.30D+ 3-Pump with PermaClear
2002-2004	850/880 Maxxus NT	6600-097	Rev. 9.60B+ 3-Pump with PermaClear (ended approx. Sprong of 2008)
2005-2008 (Spring)	880 Maxxus	6600-156	Rev. 9.61A+ 3-Pump with PermaClear (ended approx. Spring of 2008)
2012-2013	880 Sundance NT	6600-183	Rev. 2.0 1- and 2-Pump with PermaClear
2008-12/2011	850/880 Sundance NT	6600-163	Rev. 2.50M+ 1- and 2-Pump with PermaClear (started approx. Spring 2008)
2012-2013	880 Maxxus/ Aspen	6600-399	Rev. 3.0B 3-Pump with PermaClear
2008-12/2011		6600-159	Rev. 9.61B+ 3-Pump with PermaClear (started approx. Spring of 2008)
~~XXXX-XXX~~ = Board Discontinued (Unavailable) ** Limited Stock			

CIRCUIT BOARDS

EPROM CHIPS



ITEM # / MFG

SD6660-250 / 6660-250

DESCRIPTION

Sundance R1.27C
 Limited to Stock on Hand

SD6660-263 / 6660-263

4.00C-CHIP 750 without Permaclear

SD6660-264 / 6660-264

850 Export 2.50H 1997-2000

SD6660-277 / 6660-277

Sundance R3.56

SD6660-302 / 6660-302

PAL 600 DXP 1.2A 2P

SD6660-303 / 6660-303

PAL 600 DXP 2.2A 2P

SD6660-316 / 6660-316

750 R4.50D with Permaclear

SD6760-024 / 6760-024

LX-25/30 Time Chip
 Replacement Option For:
 AI #3-60-1037 / MFG #DS12887



PRINTED CIRCUIT BOARD (PCB) CABLES / ACCESSORIES

ITEM # / MFG

SD6560-110 / 6560-110

DESCRIPTION

*Potentiometer: 600 Series
 Limited to Stock on Hand.



SD6560-941 / 6560-941

Controller End Piece 14-10 Adapter



SD6660-140 / 6660-140

Varistor 275V 40A



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

VITA SPAS

ITEM # / MFG

DESCRIPTION

3-60-0180 / 0454005-DS

D-2008 Relay with Stereo



3-60-0182 / 451206

LD-15 Heat Recovery System - Duet Power
 Use with:
 Topside AI #3-00-8077 / MFG #451127

Direct Replacement For:
 MFG #30451206
 MFG #451206



3-60-0185 / 0454005-D

2008 D Relay with Stereo Relay
 This Board is for United States Use Only.
 Replacement Option For:
 MFG #460134-RYD 2007 Board D Relay



3-60-0186 / 0454002-D

Control DOM D/S 2008



3-60-0187 / 0460127

PG1 Board
 Replacement Board For:
 L500 / LC500 / L500A / L700 / L700C /
 L100 / L200 / R100 / R200
 Replacement Option For:
 AI #3-60-0174 / MFG #0460100
 AI #3-60-0183 / MFG #460127



3-60-0178 / 460083

L200 / L100



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

Watkins

ITEM # / MFG #

3-60-0019 / 77119

DESCRIPTION

IQ2020 / Advent Heater Control Board
 This Heater Relay Board Retrofits into
 IQ-2020 and Advent Controls.

Replacement Option For:

MFG #74618

MFG #73355

MFG #73357

MFG #74556



3-72-8000A / 77089

Advent Main Control Board
 Factory Replacement Motherboard for All
 Advent Control Boxes (73181) Found on All
 Caldera Utopia and Paradise Models
 (2002-08).

Requires:

AI #3-72-8000A Main Control Board

AI #3-60-0019 / MFG #77119 Heater Relay
 Board - Sold Separately

On 2002-03 Models, Recommended to
 Replace the Topside as Some of the Older
 Topsides are Not Compatible with the
 New Board.



3-72-8001 / 77087

IQ2020 Main Control Board
 AI #3-60-0019 / MFG #77119
 Heater Relay Board

Factory Replacement For:

Hot Spring

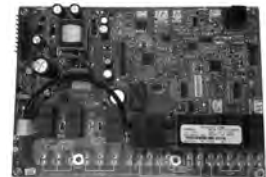
Tiger River

Limelight

2001-2009.5

Replacement Option For:

MFG #73223



HEATERS

SPA HEATERS



By Allied Innovations

- Featuring An ABS Flame Retardant Plastic Enclosure With An Internal Stainless Steel Leakage Current Collector
- Convertible 1.5KW/120V and 6.0KW/240 Circuit Rating
- High Grade Incoloy Heating Element
- Integral Adjustable Pressure Switch



Photo Shown:
 AI #90-220142 / AI #90-220143

HT-1 SPA HEATERS

ITEM #	MFG #	DESCRIPTION
90-221101	22-1BAQ-000-101	HT-1 Standard without Thermostat
90-221111	22-1BAQ-000-111	HT-1 with Thermostat and Hi-Limit

ITEM #	MFG #	DESCRIPTION
90-220142	22-0142	HT-1, EM-201/203 with Thermostat and Hi-Limit
90-220143	22-0143	HT-1, EM-201/203 without Thermostat and with Hi-Limit

PVC Fittings Included with the Above Items:

(1) AI #40-0004	1-1/2" Schedule 40 White
(1) AI #4-10-0001-E	1-1/2" S X 1-1/2" S 90 Elbow
(1) AI #4-10-0002-E	1-1/2" S X 1-1/2" SPG 90 Street
(2) AI #42-0043	1-1/2" Union, Male End
(2) AI #42-0044	1-1/2" Union, Tail
(2) AI #42-0045	1-1/2" Union, O-Ring
(2) AI #42-0046	1-1/2" Union, Nut

ITEM #	MFG #	DESCRIPTION
90-221003	22-1103-R00-200	HT-1, EM-103 without Thermostat or Hi-Limit

PVC Fittings Included:

(1) AI #40-0004	1-1/2" Schedule 40 White
(1) AI #4-10-0006-E	1-1/2" S X 1-1/2" S Coupling
(2) AI #42-0043	1-1/2" Union, Male End
(2) AI #42-0044	1-1/2" Union, Tail
(2) AI #42-0045	1-1/2" Union, O-Ring
(2) AI #42-0046	1-1/2" Union, Nut

ITEM #	MFG #	DESCRIPTION
90-221301	22-1303-R00-211	HT-1, EM-301 with Thermostat and Hi-Limit

PVC Fittings Included:

(1) AI #40-0004	4" Schedule 40 White
(1) AI #4-10-0006-E	1-1/2" S X 1-1/2" S Coupling
(2) AI #42-0043	1-1/2" Union, Male End

Note: All Heater Assemblies Contain The Heater Housing, O-Ring And Heating Element. The Plastic Heater Assemblies Contain Optional Thermostat, Hi-Limit And Pressure Switches.



HEATERS

HEATER ACCESSORIES & PARTS



By Allied Innovations

ITEM # / MFG

DESCRIPTION

38-0146

Heater Housing Kit: HT
 Plastic Heaters with Plumbing
 Used on Brett EM201/203 Heater Assemblies



Includes:
 AI #15-0001 Heater Housing
 AI #15-0002 Heater Housing Lid
 PVC Fittings

42-0042

Heater Union: 1-1/2"S X 1-1/2"S
 Used on Brett Aqualine HT Heaters
 Replacement Option For:
 AI #42-0042K
 MFG #4-10-5007
 MFG #4-10-5007K



15-0001 / 15-0001B

Heater Housing: HT-1 Heater Plastic ABS Black
 Use Lid (AI # 15-0002) Which is Not Interchangeable
 to Lid from Heater Housing for RR-C or
 EP-2 Controls (AI #2-05-0114) Due to Size



Note: Mounting Screws are on Outside of Plastic Housing
 Replacement Option For:
 AI #2-05-0031 ABS Heater Housing

15-0002 / 15-0002B

Heater Housing Cover: HT-1 Plastic ABS Black
 Not Interchangeable to Lid from Heater Housing for RR-C
 or EP-2 Controls (AI #2-00-0114) Due to Size.



Note: Mounting Screws are on Outside of Plastic Housing
 Replacement Option For:
 AI #2-05-0031 ABS Heater Housing

38-0123 / PFC1041

Heater Current Collector: HT Heater Series



HEATERS

HEATER ELEMENTS



By Allied Innovations

ITEM # / MFG#	DESCRIPTION
29-9001	Kit: HT Heater 1.5/5.5KW Element and O-Rings Includes: AI #12-0001P Element AI #60-0002K O-ring/Gasket Replacement Parts Option For: AI #90-220142, AI #90-220143, AI #90-221101, AI #90-221003, AI #90-221111, AI #90-221301



HEATER GASKETS / O-RINGS

ITEM #	DESCRIPTION
181001	1/2" Gasket for HT Series Used as a Seal for Mounting Bolt to Current Collector Available In Kit: AI #60-0002K
60-0001	Heater O-Ring: 4" For HT Heater Series Use with Heater Element: AI #12-0001P Available in Kit: AI #60-0002K
60-0002K	Gasket / O-Ring Kit: HT Heater Series Includes: AI #181001 1/2" Gasket AI #60-0001 4" O-Ring



ADDITIONAL SPA HEATERS



ITEM #	MFG #	ADDITIONAL NOTES	HEATER DESCRIPTION	ELEMENT
2-00-5000	C2550-0314	Replacement For: C2550-0304TI, 20-00430, 20-00417, 20-00307, B24055B, B24055E, 48-3300-10-154H	5.5KW Standard Brett Non Digital Units, Hydroquip, Pinnacle, Hurricane	2-05-0025
2-00-5002	C2550-0066ET-A	Replacement For: 20-00319, 22-5020, 90-225020	5.5KW - 240V - 15" X 2" - BL Series Digital	2-05-0801
2-00-5003	C2400-0314-ET	20-00317 / 22-5011 / 90225011	4.0KW Non Digital Units	2-05-0069
2-00-5005	E2400-0221		4.0KW, 240V Vertical 10" X 3" Uses 3/4" Barb connection Replacement Option For: 26-00110, 22-5014, 90-225014	2-05-0069

HEATERS

SPA HEATERS

SPABUILDERS
SYSTEMS GROUP

By Allied Innovations

ITEM # / MFG

DESCRIPTION

2-00-0101 / B21100-1000

11.0KW, 220V - U-Shaped
 Heater Housing: 10-5/8"
 Replacement Heater for:
 SBSG LX-15 OD



2-00-0042 / A2550-2000

1.5/5.5KW, 110/220V - 1-1/2" X 13"
 Stainless Steel Housing with 3/4" Inlet & Outlet
 Flange: 4" X 4" Square for Mounting
 T-Well Size (2): 5/16"
 Pressure Switch Hole: 1/8" NPT



AI #2-05-0071 / MFG #25-0461 Heater Element

2-00-0066 / E2550-012

1.5/5.5KW, 110/220V - 11" - Long Vertical
 Replacement Heater for:
 SBSG LX Dynasty E2550-012-AP-1400 Only

Stainless Housing with 3/4" Inlet & Outlet
 Pressure Switch Hole: 1/8"NPT



2-00-0099 / E2250-0200ET

*2.5KW, 220V - 11" - Vertical
 Replacement Heater for:
 LX- Palm Springs
 *Limited to Stock on Hand



2-00-0124 / E2550-020XET

1.5/5.5KW - 110/220V - Vertical Lo-Flow
 Hurricane
 Vertical 3" X 9" Housing with 1" Barb Inlet



HEATERS

HEATER ELEMENTS

SPABUILDERS
SYSTEMS GROUP

By Allied Innovations

ITEM # / MFG #	DESCRIPTION

2-05-0018 / 315218000010	1.5/5.5KW, 110/220V, 15-3/4" Thread: 1" NPT Bolt: 1-1/2" T-Well: None



Replacement Element For SBSG MOD 1 Heaters:
 AI #2-00-0001
 AI #2-00-0003
 AI #2-00-0004

HEATER ACCESSORIES & PARTS

ITEM # / MFG #	DESCRIPTION

2-05-0114 / C2550-1206	*Heater Housing: Plastic ABS RR-C/EP-2 Includes: Housing, Lid, Heater Tailpiece Threading & Hardware Used on: Spa Builders System Control: RR-C or EP-2 Controls



2-05-0034	*Heater Housing: PVC 1-1/4" X 3/4" X 3/4" FIPT For Mr Spa



2-05-0054 / 562-271	*O-Ring: Buna 70 Evolution / Crystal Pure Approximately 9" Diameter Replacement O-Ring For: AI #2-05-0144A / MFG #25-1586-T1 Seal Heater Element AI #4-10-1038 / MFG #DO171008 Evolution & Crystal Pure Paks



*Limited to Stock on Hand

HEATERS

SPA HEATERS



ITEM #	MFG #	OEM #	DESCRIPTION	ELEMENT #
2-00-7001 	C2400-0800ET-G	530AA0095 530AA0078 530AA0394 530AA0448 530AA0459	4.0KW Horizontal 2" S-CLASS.	2-05-0069 
2-00-7003 	C2550-0800ET-G	530AA0107	5.5KW Horizontal 2" S-CLASS	2-05-0801 
2-00-7007 	C2550-0601ET	530AA0284 530AA0437	5.5KW Horizontal 2" M-CLASS	2-05-0801 (Same As Above)
2-00-7018 	20-00540	53AA00234 530AA0470 E2400-0420ET E2400-0421ET	4.0 KW Vertical 3" M-CLASS 4.0 KW Horizontal 3"	Heater Element is Not Replaceable
2-00-7503 	9920-100339	530AA0107	Heat.Wav SSPA-5KW with Pressure Switch	2-05-0025 
2-00-7511 	9920-100347 C2550-0601ET-G	530AA0437 530AA0284	5.0KW, 240V MSPA / MCLASS	2-05-0801 

HEATER ELEMENTS

ITEM # / MFG #

DESCRIPTION

2-05-0030 / 25-4031

Heater Element: 4.5KW 240V 10-5/8" Flow Thru



HEATERS

SPA HEATERS



IN.THERM

Intelligent remote water heating system designed to be totally maintenance free.



Features:

- 3.8KW Remote Heater that Integrates Electronics in its Power Box
- Includes a Built-In Temperature Probe and a New Water Flow Detection Feature that Eliminates the Need of a Pressure Switch.
- Controls Multiple Power Levels on a Single Element Extending its Lifetime by Heating at High Power Only When Needed.
- No Moving Parts and No Adjustments, Hassle Free and Defines New Levels of Reliability.

ITEM# / MFG

3-90-0114 / 0603-416001

DESCRIPTION

In.Therm 4.0KW with 4' Cord (Photo Shown Above)
 Pump Unions Sold Separately:
 2" Slip with Tailpiece / O-Ring Item #1-05-0135. Must order (2).
 AI #6-00-0080 Mounting Bracket Sold Separately

2-00-7022 / 9920-101435

Heat.Wav-XE-4-240-2-INC-IF-T
 4.0KW, 240V with Sensors
 Includes: Flow Sensor and Temperature Probe
 2 Unions
 Used on Gecko Control: IN.XE and IN.YE series
 Replacement Option For:
 MFG #T9920-101435



2-00-7505 / 9920-100338

Heat.Wav SSpa-4KW 2" with Pressure Switch



2-00-7020 / 0603-421001

In.Therm H3.8-CE without Unions (European)
 AI #6-00-0080 Mounting Bracket Sold Separately



2-00-7021 / 9920-101438

Heat.Wav -XE 2.0-240-2-INC-IF-T
 2.0KW, 240V with Sensors for XE (European)



HEATER ACCESSORIES & PARTS

6-00-0080 / 9920-101464

Mounting Bracket Kit: Designed For
 In.Clear & In.Therm
 A new easy way to mount Aewares in.clear and
 in.therm units. This bracket can be used for either
 product by simply reversing the top clamp. It can
 be used in floor or wall mount applications.
 The bracket is packaged as a kit and includes the
 required screws to mount the devise to the stand only.



HEATERS

SPA HEATERS

APPLIED COMPUTER CONTROLS

ITEM # / MFG#	DESCRIPTION
2-00-0078 / C2200-0822	Heater: 2.0KW 240V 1.9" X 7"



HEATER ELEMENTS

AQUATEMP by Therm Products

ITEM # / MFG#	DESCRIPTION
2-05-0026 / 70-20111	1.5KW, 110V, 8"



HEATER ACCESSORIES & PARTS

ITEM # / MFG #	DESCRIPTION
2-05-0039-A / 86-02335	Heater Part: 2" Solid Nut for 2-1/4" Housings Designed to end leaking split nuts on heaters. This Uni-Nut is a one piece nut that can be tightened by hand and changed in the field by removing a retainer. Not a split nut replacement due to flange sizes. Black ABS.



HEATER GASKETS / O-RINGS

GENERAL SEAL CO

ITEM # / MFG #	DESCRIPTION
2-05-0137 / GSC030989	4" X 4"
2-05-0138 / GSC10589-1205-0133	2-1/2" X 4" Used to Seal the Current Collector Hole in Square Flange Heaters AI #29-9001 (Use Stainless Steel Nut & Bolt)



HEATERS

SPA HEATERS

Please Note: Removal of Element in All Heater Assemblies Voids Warranty!



ITEM # / MFG#	DESCRIPTION	
2-00-0046 / 58001	4.0KW, 240V 15" X 1-1/2"	
2-00-0047 / 50075	1.0KW, 110V 8-1/2" without AI #800122-0 Pressure Switch (Sold Separately)	
2-00-0043 / 50150	H136 Jacuzzi with Pressure Switch	
2-00-0139 / 53349	4.0KW with Sensors & Pressure Switch 1.25PSI	
2-00-0034 / 50067	Heater Assembly: 4.0KW 240V with Pressure Switch 15" X 2"	
2-00-0061 / 58031	Heater Assembly: 4.0KW 240V 15" M7 Flow Thru Heater With Sensors	
2-00-0075 / 58134	5.5KW Slave 15" X 2" Stud Includes Surface Mount Hi-Limit	

HEATERS

SPA HEATERS



ITEM # / MFG#	DESCRIPTION	
2-00-0035 / 50096	5.5KW with Pressure Switch No Tailpieces	50080 Same Heater without Pressure Switch
		
2-00-0079 / 58068	4.0KW 240V 15" X 2" with Sensors Replacement Option For: MFG #58085	
2-00-0069 / 55691	4.0KW 800INC Plastic Revolution	

HEATER PARTS



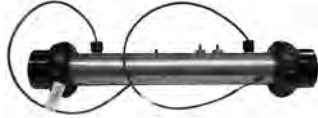
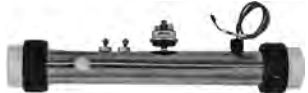
ITEM # / MFG#	DESCRIPTION	
2-05-0035 / 30039	Jumper Strap EL,VS, GL & GS Systems Jumper Strap to Connect the Heater to Circuit Boards on the Balboa EL, VS, GL or GS Systems - 2 Required	

HEATERS

SPA HEATERS

Please Note: Removal of Element in All Heater Assemblies Voids Warranty!



ITEM # / MFG #	DESCRIPTION	INTERCHANGEABILITY
2-00-0036 / 58010	5.5KW, 240V, 15", with M7 Sensor Replacement Heater For: Balboa Value, 1000LE, 2000LE Systems	Same Heater without Sensors 58000 Will Also Interchange
		
2-00-0037 / 58000	5.5KW SUV & M-7 With Sensors	Same Heater without Sensors 58010 Will Also Interchange
		
2-00-0038 / 58019	5.5KW with Pressure Switch & Sensor Used On: 1000LE/2000LE/2000 Value	58027 Same Heater without Pressure Switch & Sensor
		
2-00-0039 / 58027	1.4/5.5KW without Pressure Switch & Sensor Used On: 1000LE/2000LE/2000 Value	58019 Same Heater with Pressure Switch & Sensor
		
2-00-0014 / 58148	4.0KW 240V 15" X 1-1/2" M7	
		
2-00-5012 / 58206	1.0/4.0KW 60HZ Dreammaker Spa 2013-15 Use on Dreammaker's Roto Spas Control RS101 from 2013-15 (Domestic Models)	
		
2-00-0051 / 58106	4.0KW, 220V 15" with Sensors	
		
2-00-0058 / 50071	5.5KW, 240V 15" with Press Switch 2" Includes Tail Pieces	
		
2-00-0059 / 58048	4.0KW, 240V with Sensors & Pressure Switch	
		

Removal of Element Voids Warranty

Browse or Order Online: www.AlliedInnovations.com • E-mail Address: sales@alliedinnovations.com

HEATERS

SPA HEATERS

HYDROQUIP™

ITEM #	/ MFG #	DESCRIPTION	
2-00-0136	/ 26-0071-K	5.5KW, 220V, 2" X 15" with Tailpieces & Gasket	
2-00-0141	/ 22-C73-040-0G03	5.5KW with Cord (CS6100) Versi Remote Heater Can Be Used with Any Hydro Quip M Or T Class Control with VH in Description. MJJ Connector On Cord	
2-00-0143	/ 22-87B-S00-1FP3	5.5KW, 240V, 2" X 15" Slide with 24" Cord	
2-00-0147	/ 48-260032-R1	5.5KW 240V 2-1/4" X 15" Flow Thru Top Mounted External Thermowell Top Mounted 1/8" Pressure Switch Tap Replacement Option For: MFG #26-0032	
2-00-0148	/ 22-87B-S80-1PM3	Versi Remote Heater 5.5KW 240V 2" X 15" with Cord Used on Hydro Quip 6100 Pneumatic Controls and 6008 VH Systems	
2-00-0151	/ 26-0054A-K	11.0KW, 2-1/4" X 19-1/4" CS/ES8000 For Manufactured Units From 07/2010 To Present This Assembly Includes Two 5.5KW Heater Elements For Manufactured Units from 07/2010 to Present Replacement Element For: AI #2-05-0107 / MFG #12-0100D-K	
2-00-0081A	/ 26-0315-5S-KA	4.0KW, 220V, 2" X 15" Used in AP-1400 Series: AI #3-70-0168 AI #3-70-0284 AI #3-70-0550 AI #3-70-0555 Replacement Option For: AI #2-00-0081 / MFG #C2400-0315	

HEATERS

SPA HEATERS

HYDROQUIP™

ITEM # / MFG #	DESCRIPTION	
2-00-0152 / 26-0082	5.5KW 240V U-Shape Replacement Option For: AI #2-00-0135 / MFG #RHS-5.5	
2-00-0140 / 26-0082A-K	11.0KW, 220V U-Style Special Order - Call For Lead Time All Sales are Final Replacement Option For: AI #2-00-0138 / MFG #RHS-11.0	
2-00-0080 / 26-0315-4S-KA	3.0KW 220V 2" X 15" with Tailpiece Incoloy	
2-00-0048TI / C2400-1002-TI	4.0KW 220V 2" X 12" Titanium Available in Incoloy: AI #2-00-0048 / MFG #C2400-1002 Replacement Option For: AP-4, LX-10, AI #SD6000-155 / MFG #6000-155	
2-00-0159 / 48-0007B	Versi-Heat 2" X 15" 9-Pin Retrofit	
2-00-0160 / 26-87B-000-1PP3	5.5KW 240V 2" X 15" Versi-Heat Flo	
2-00-0083 / 26-85B-S00-1FP3	4.0KW 240V 2-1/4" X 15" with 24" Cord Slide Heater Pselectr Used on Gecko Series Replacement Option For: MFG #48-PS40-S	

HEATERS

HEATER ELEMENTS

HYDROQUIP™

ITEM # / MFG #	DESCRIPTION
2-05-0069 / 25-4041	1.0/4.0KW, 110/220V, 10" Flow Thru Replacement Element for Following Heaters: AI #2-00-5001 / MFG #C2400-0066ET-A, 22-5019 AI #2-00-5003 / MFG #C2400-0314ET, 20-5011 AI #2-00-7001 / MFG #C2400-0800ET-G AI #2-00-0040 / MFG #C2400-0056, 6000-156 AI #2-00-0048 / MFG #C2400-1002, 6000-155 AI #2-00-0072 / MFG #E2400-1001 AI #2-00-0110 / MFG #C2400-0056-ET



2-05-0025 / 12-0100-K	1.5/5.5KW, 110/220V, 9-3/4" Replacement Element For: AI #2-00-0109 / MFG #C2550-0056ET AI #2-00-5000 / MFG #C2550-0314 AI #2-00-0013 / MFG #C2550-0056 AI #2-00-0052 / MFG #C2550-1002 AI #2-00-0015 / MFG #20-00407 AI #2-00-0085 / MFG #C2550-0155 AI #2-00-0115 / MFG #C2550-0119 AI #2-00-0138 / MFG #RHS-11.0 AI #2-00-0058 / MFG #50071 AI #2-00-0135 / MFG #RHS-5.5 MFG #25-4034 (Direct Replacement)



2-05-0807 / 12-0106-K	2.0KW, 240V, 50HZ Replacement Option For: MFG #25-4026-BI



2-05-0107 / 12-0100D-K	5.5KW, 240V, 7" - 8000 SERIES Replacement Element For: AI #2-00-0151 / MFG #26-0054A



2-05-0037 / 12-0106-K	2.0KW, 230V, 50HZ Replacement Option For: MFG #25-4026-BI



HEATERS

REMOTE HEATER SYSTEMS

HYDROQUIP™

- Available 5.5KW or 11.0KW
- 2-1/4" High Flow U-Shaped Heater Housing
- Full Range thermostat
- Dimensions 14" X 11" X 4"

ITEM # / MFG #	DESCRIPTION
2-00-0135 / RSH-5.5	5.5KW, 240V Stand Alone RHS
2-00-0138 / RSH-11.0	11.0KW, 240V Stand Alone RHS



2-00-0166 / 26-C63-050-0G00	4.5KW, 240V, 50/60HZ, 18.7AMP 2-1/4" X 13" Versi Remote Heater with MJJ Cord Must be installed on Discharge Side of Pump. Used on Baja Spas.



HEATER PARTS

ITEM # / MFG #	DESCRIPTION
2-05-0010 / 48-0014	Heater Housing Kit, 500/4000 Includes: 1 - Tail Piece 1 - O-Ring 1 - Adapter Fitting 1 - Plastic Heater Housing
2-05-0015 / 48-0057	Heater Housing Kit, 300/AP-2 Includes: 1 - Tail Piece 1 - O-Ring 1 - Adapter Fitting 1 - Plastic Heater Housing



HEATERS

HEATER PARTS

MAGIC PLASTICS

ITEM # / MFG #	DESCRIPTION
2-05-0039D / 0050107018	Heater Part: Tailpiece 2" MBT X 2" Spigot or 1-1/2" Slip Use with: AI #2-05-0039-B / MFG #400-5161 Split Nut AI #2-05-0042 / MFG #805-0229 O-Ring Replacement Option For: MFG #RPL2-20-209A
2-05-0039-C / 0050103020	Heater Part: Tailpiece 2" Slip X 1-1/2" Tail Length Use with: AI #2-05-0039-B / MFG #400-5161 Split Nut AI #2-05-0042 / MFG #805-0229 O-Ring Replacement Option For: MFG #RPL2-20-209, MFG #417-5050



SPA HEATERS

SPA COMPONENTS

ITEM # / MFG #	DESCRIPTION
2-00-0126B / B24055Y	5.5KW, 240V, 2" LX-OD Replacement Option For: AI #2-00-0126 / MFG #C2550-2311ET AI #2-05-0117 / MFG #B24055Y



HEATER ELEMENTS

SPA COMPONENTS

ITEM # / MFG #	DESCRIPTION
2-05-0803 / 624559MC	5.5KW, 240V, 9-3/4" Mid-Terminals Coated
2-05-0088 / 624502	5.5KW, 115/230V, 9-3/4" EP Flow Thru Replacement Option For: MFG #70-20205 Generic for Cal Spa Replacement Option For: AI #2-00-0031 / MFG #C2550-011 AI #2-00-0125 / MFG #B24055G MFG #C2550-0621A
2-05-0028 / 624552M	5.5KW 240V Middle Term Replacement Option For: AI #2-00-0126B / MFG #B24055Y LX-15 OD Heater



HEATERS

SPA HEATERS

Sundance® Spas

ITEM # / MFG

DESCRIPTION

SD6500-063 / 6500-063

4.0KW 240V Curved with 6' Cord
 16.7AMP / 26" Length Trombone Style with
 Built in Thermal Switch.
 Used in Sundance/Jacuzzi Spa Models:
 Sundance Portofino and Sweetwater Series
 2004+ Metro
 2003+ Laguna
 2000+ Caprio, Tango, Solo
 2002-03 J-310
 2004+ J-315
 2004 and 08 J-325



SD6500-211 / 6500-211

5.5KW 220V 2" with Split Nuts
 Replacement Option For: MFG #C2550-0120



SD6500-301 / 6500-301

5.5KW 240V Low Flow
 Used by Sundance 1995-Jan 2000
 Except for Tango Models 1997-1999
 Foam Wrap Sold Separately
 AI #SD6560-012 / MFG #6560-012



Replacement Option For:
 MFG #E2550-1000
 MFG #C27831

SD6500-310 / 6500-310

5.5KW 60HZ Smart Heater
 Used On:
 All 2005+ Sundance 800-850 Models for USA/Canada 60HZ
 All 2000-2004 Sundance 850/Portofino
 Models for USA/Canada 60HZ
 Gasket Sold Separately
 AI #SD6560-049 / MFG #6560-049



Replacement Option For:
 AI #2-00-0158 / MFG #E2550-3314

SD6500-315 / 6500-315

2.7KW 50HZ Smart Heater
 Used On All 2001+ Sundance Export Models
 Except For Maxxus



HEATERS

SPA HEATERS

Sundance® Spas

ITEM # / MFG

DESCRIPTION

SD6500-316 / 6500-316

5.5KW 50HZ Smart Heater
 Used On Sundance 2001+ Maxxus Models 50HZ



SD6500-402 / 6500-402

5.5KW Stainless Steel
 23" X 10" X 15" Squareback 3-Wire with Built In
 Thermal Cut-Out. Includes Titanium Heater Element
 and Hi-Limit Disk (MFG #6000-093).



Used in Sundance/Jacuzzi Spa Models:
 2011+ Constance and Victoria
 2008+ 680 Burlington, Hartford and Hawthorne
 with Circulation Pump
 2007+ 680 Hartform and Hawthorne with Circulation Pump
 2007+ 780 Hamilton, Chelsea, Certa and Camden
 2003-06 Palermo, Bahia and Cayman
 2011+ All J-LX/J-LXL
 2002-06 J-350, J-330
 2004+ J-335, J-345, J-355
 2005-07 J-325
 2007+ J-375, J-365, J-270, J-280

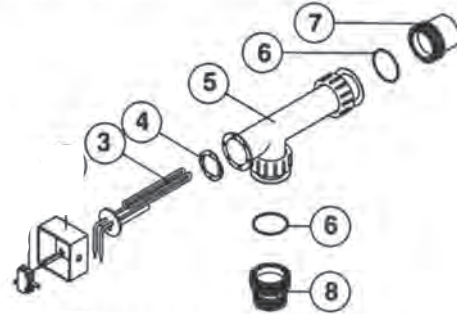
Replacement Option For:
 MFG #SEH-5500-NH-6698
 MFG #1-HA-E24055LS
 MFG #6500-403
 MFG #C3229-1A
 MFG #C3229-2A
 MFG #66980
 MFG #6698

HEATERS

HEATER ACCESSORIES & PARTS

1986-1989 603/604 And 1989 605 Heater Parts

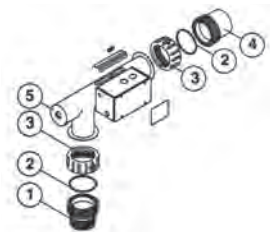
Sundance Spas



ITEM # / MFG #	REF	DESCRIPTION
SD6000-002 / 6000-002	5	Heater Housing: Manifold For Bolt On Element
SD6500-252 / 6500-252	3	Heater Element: 1.5/6.0KW 110/220V 11" Flange: 2-3/4" Round Stainless Plate T-Well: 2-5/16" Sold Separately Gaskets/Screws Sold Separately
SD6000-017 / 6000-017	4	Heater Gasket Kit: Gasket & Screws (6)
SD6000-001 / 6000-001	6	Heater O-Ring: Split Nut 601/602
SD6560-003 / 6560-003	7	Heater Part: Tailpiece 1-1/2" Slip
SD6560-004 / 6560-004	8	Heater Part: Tailpiece 1-1/2" MIPT



SD6560-006 / 6560-006	1	Heater Part: Tailpiece 2" MIPT
SD6560-044 / 6560-044	2	Heater O-Ring: Hi Flo Tailpiece
2-05-0039-B / 400-5161	3	Heater Part: 2" Split Nut with Screws Replacement Option For: AI #SD6000-176 and MFG #400-5421
SD6560-005 / 6560-005	4	Heater Part: Tailpiece 2" Slip
SD6500-495 / 6500-495	5	*Heater: Hi-Flo Retrofit with Box



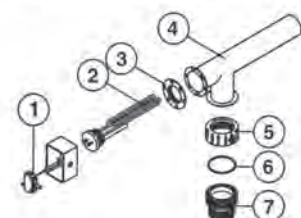
SD6560-230 / 6560-230	1	Hi Limit Sensor: Manual 30" 602. Special Order.
SD6560-025 / 6560-025	2	Heater Element: 1.5/6.0KW 110/220V 17" Screw In Thread: 1-1/4"NPT Bold: 1-3/4" T-Well (2): 3/8"



2-05-0014-B / 20-0152	3	Heater Flange Adapter Kit: 1-1/4" FIPT Kit Includes: Flange, Gasket, Hardware Replacement Option For: AI #SD6000-180 / MFG #6000-180

1984 601 / 1985 602 Heater Parts

SD6540-775 / 6540-775	4	Heater Housing: Stainless 601/602
SD6000-175 / 6000-175	5	Heater Part: 1-1/2" Split Nut
SD6000-001 / 6000-001	6	Heater O-Ring: Split Nut 601/602



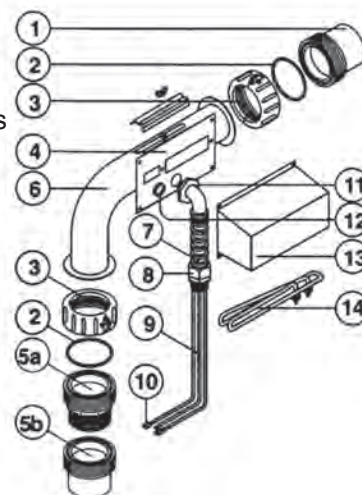
HEATERS

HEATERS

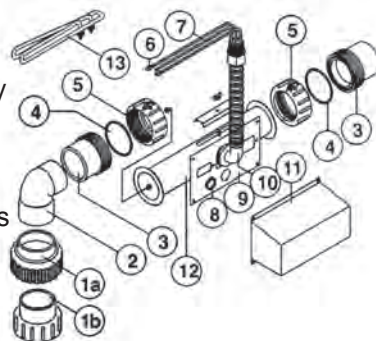
HEATER ACCESSORIES & PARTS

Sundance Spas

ITEM # / MFG #	REF	DESCRIPTION
SD6560-005 / 6560-005	1	Heater Part: Tailpiece 2" Slip
SD6560-044 / 6560-044	2	Heater O-Ring: Hi Flo Tailpiece
2-05-0039-B / 400-5161	3	Heater Part: 2" Split Nut with Screws Replacement Option For: AI #SD6000-176 / MFG #6000-176
SD6500-230 / 6500-230	4	Heater Part: Plate Used In Stainless Heaters Used In Curved High Flow Heater Models: 724 - Late 1990'S 600 & 800 - 1991-19994
SD6560-006 / 6560-006	5A	Heater Part: Tailpiece 2" MIPT
SD6560-009 / 6560-009	5B	Heater Part: Tailpiece 1-1/2" Slip
2-00-0115 / C2550-0119	6	Heater: 1.5/6.0KW 15-1/2" Curved Used By Sundance, Hot Springs, Watkins Replacement Option For: MFG #SD6500-214
SD6560-200 / 6560-200	12	Heater Part: Grommet
SD6560-215 / 6560-215	9	Heater Wire Harness: Green
SD6560-216 / 6560-216	10	Heater Wire Harness: Black
SD6000-106 / 6000-106	14	Heater Element: 1.5/5.5KW



ITEM # / MFG #	REF	DESCRIPTION
SD6560-007 / 6560-007	1A	Heater Union: 2" Union with O-Ring (Hayward)
SD6560-204 / 6560-204	1B	Heater Union: Vico Union Assembly
SD6560-009 / 6560-009	3	Heater Part: Tailpiece 1-1/2" Slip
SD6560-044 / 6560-044	4	Heater O-Ring: Hi Flo Tailpiece
2-05-0039-B / 400-5161	3	Heater Part: 2" Split Nut with Screws Replacement Option For: AI #SD6000-176 / MFG #6000-176
SD6560-216 / 6560-216	6	Heater Wire Harness: Black
SD6560-215 / 6560-215	7	Heater Wire Harness: Green
SD6560-200 / 6560-200	8	Heater Part: Grommet
SD6500-230 / 6500-230	4	Heater Part: Plate Used In Stainless Heaters Used In Curved High Flow Heater Models: 724 - Late 1990'S 600 & 800 - 1991-19994
SD6500-211 / 6500-211 / C2550-0120	12	Heater: 5.5KW 220V 2" with Split Nuts
SD6000-106 / 6000-106	13	Heater Element: 1.5/5.5KW. Will Not Work On Elements Welded In Place. Used In Curved High Flow Heater Models: 724 - Late 1990; Models: 600, 800 - 1991-1994

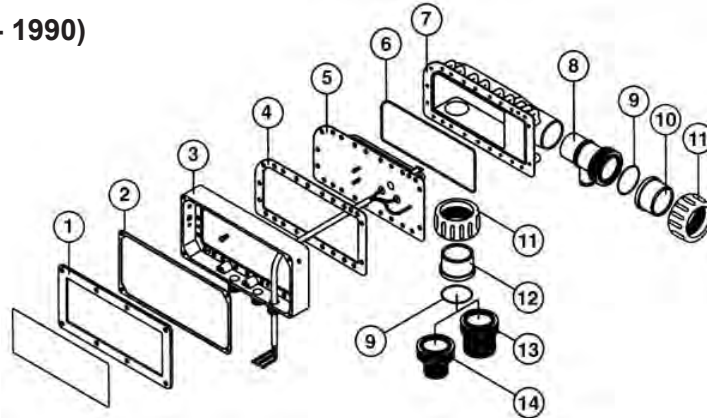


HEATERS

HEATER ACCESSORIES & PARTS

Sundance Spas

USA / Canada (1987 - 1990)



ITEM # / MFG

SD6560-042 / 6560-042 1
 SD6560-041 / 6560-041 3
 SD6560-046 / 6560-046 4

DESCRIPTION

Heater Part: Plastic Cover
 Heater Part: Plastic Box
 Heater Gasket: Hi-Flo Plastic Box

2-05-0123 / 25-24042-A 5

Heater Element: 1.5/6.0KW, 110/220V
 with Cord Hi-Flo
 Flange: 5"X12" Stainless Plate
 T-Wells: 5/16" (Sold Separately)
 Replacement Option For: AI #SD6500-216 / MFG #6500-216

SD6560-043 / 6560-043 6
 SD6560-040 / 6560-040 7
 SD6560-032 / 6560-032 8.
 SD6560-044 / 6560-044 9
 SD6560-035 / 6560-035 10
 SD6560-030 / 6560-030 11
 SD6560-031 / 6560-031 12
 SD6560-034 / 6560-034 13

O-Ring Element
 Heater Part: Plastic Water Container
 Heater Part: Tailpiece 2" Thread
 O-Ring, Union Fitting
 2" Slip Union Fitting
 Union Nut
 1-1/2" Slip Union Fitting
 2" Threaded Union (605, 701, 724 Systems)

The plastic high-flow heater assembly has been used on the following systems:

- A. 1989 - 1990 605 Systems
- B. All 1987 - 1990 624 Systems
- C. 1989 - 1990 701 Systems
- D. 1989 - 1990 724 Systems

Please note: For Complete Housing Assembly, Order Part Numbers 7, 8, 11 and 12.

HEATERS

HEATER ACCESSORIES & PARTS

Sundance® Spas

USA / Canada / Export (2000+)

All 2005+ Sundance 880/850 USA/Canada 60HZ Models

ITEM # / MFG #	REF	DESCRIPTION
All 2000-2004 Sundance 850/Portofino USA/Canada 60HZ Models		
SD6500-310 / 6500-310	1	Smart Heater Assembly, 5.5 KW
SD6560-049 / 6560-049	2	Smart Heater Gasket

All 2001+ Sundance Export 50HZ Models (Except Maxxus)

SD6500-315 / 6500-315	1	Smart Heater Assembly, 2.7 KW
SD6560-049 / 6560-049	2	Smart Heater Gasket

2001+ Sundance Export 50HZ Maxxus Models

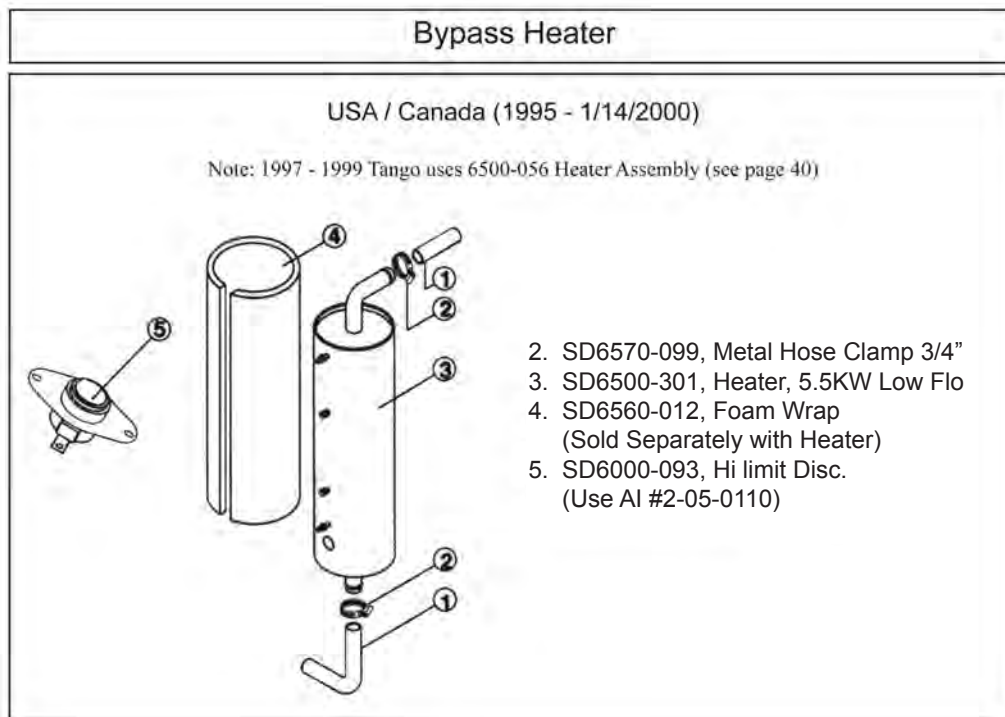
SD6500-316 / 6500-316	1	Smart Heater Assembly, 5.5 KW
SD6560-049 / 6560-049	2	Smart Heater Gasket



REF 1



REF 2



ITEM # / MFG #	DESCRIPTION
SD6540-034 / 6540-034	Barb Adapter: 0.125"MPT X 0.376" Barb 0.60"ID
SD6000-176 / 6000-176	*Heater Part: 2" Split Nut Direct Replacement For: MFG # 0121108020 Limited to Stock on Hand



HEATERS

HEATER ELEMENTS

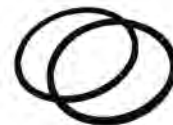
Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD6000-106 / 6000-106	Heater Element: 1.5/ 5.5KW Will Not Work On Elements Welded In Place Used In Curved High Flow Heater: Model 724 - Late 1990 Model 600, 800 - 1991-1994
SD6500-252 / 6500-252	Heater Element: 1.5/6.0KW 110/220V 11" Flange: 2-3/4" Round Stainless Plate T-Well: (2) 5/16" Sold Separately Gaskets/Screws Sold Separately
SD6560-025 / 6560-025	Heater Element: 1.5/6.0KW 110/220V 12" Screw In Thread: 1-1/4"NPT Bold: 1-3/4" T-Well: 5/16" Used in Sundance 601 (1984) & 602 (1985)



HEATER GASKETS / O-RINGS

ITEM # / MFG #	DESCRIPTION
SD6000-017 / 6000-017	Gasket with 6 Screws
SD6000-001 / 6000-001	Heater O-Ring: Split Nut 601/602
SD6560-043 / 6560-043	Heater O-Ring: Element Hi Flo
SD6560-044 / 6560-044	Heater O-Ring: Hi Flo Tailpiece
SD6560-046 / 6560-046	Heater Gasket: Hi Flo Plastic Box
SD6560-049 / 6560-049	Heater Gasket: Smart Heater (U-Channel)



HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION	
2-00-0115 / C2550-0119	1.5/5.5KW, 110/220V 15-1/2" Curved Used by Sundance, Hot Springs, Watkins Replacement Option For: AI #SD6500-214 / MFG #6500-214	
2-00-0116 / E2550-0351ET	5.5KW, 220V, 11-1/2" Vertical Lo Flo Used on the AP-1400 Control Head (Leisure Bay only)	
2-00-0123 / E2550-0202ET	1.5/5.5KW, 110/240V, 9" Leisure Bay Lo Flo Will not work for Hurricane	
2-00-0031 / C2550-0011	5.5KW, 220V, Wet Element - 2" X 15" with Box Cal-Spa XL See www.alliedinnovations.com for More Details.	
2-00-0035G / C2550-5000-1	5.5KW, 220V Universal, 2" X 15" Universal Heater has Movable Bands and 5 Pressure Taps Replacement Option For: AI #2-00-0035 / MFG #50096	
2-00-0139C / C2400-0809-TPS	4.0KW, 120/240V, 2" X 15" Pressure Switch, Sensor and Tailpieces Included with Heater Replacement Option For: MFG #53349, MFG #58048, MFG #58028, MFG #58067	
2-00-0038C / C2550-0809-TPS	5.5KW, 240V, 2" X 15" Pressure Switch, Sensor and Tailpieces Included with Heater Replacement Option For: MFG #58019 MFG #58026 MFG #58074 MFG #58066	

HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION
2-00-0036C / C2550-0807-TPS	5.5KW, 240V, 2" X 15" 2 Sensors and Tail Pieces Included with Heater Replacement Option For: AI #2-00-0036 / MFG #58010 AI #2-00-0037 / MFG #58000 AI #2-00-0049 / MFG #58083 AI #2-00-0053 / MFG #58105 MFG #58086 MFG #58089 MFG #58121 MFG #58123 MFG #58209
2-00-0046C / C2400-0807-TPS	4.0KW, 240V, 2" X 15" 2 Sensors Included with Heater Replacement Option For: AI #2-00-0044 / MFG #58064 AI #2-00-0046 / MFG #58001 AI #2-00-0051 / MFG #58106 AI #2-00-0056 / MFG #58104 AI #2-00-0061 / MFG #58031 MFG #58032 MFG #58056 MFG #58064 MFG #58109 MFG #58117 MFG #58120 MFG #58212
2-00-0057 / C2500-3600ET	1.0/4.0KW, 110/220V 3" X 15" Used in Coast Spas
2-00-0016A / C2550-0313N	5.5KW 240V Flow Thru 2" X 15" Also Available in 2" X 19" AI #2-00-0016 / MFG #20-00406C
2-00-0127 / C2300-0027ET	3.0KW, 240V, 2" X 15-1/4" NPT Must Use a Pressure Switch with 1/4" NPT Threads Sensor Mount Plate Not Included May Use Existing Plate or Worm Clamp MFG #40-08004-S1 Replacement Option For: DM/Vita Spas
2-00-0055 / C2250-1002	2.5KW 220V 2" EURO FLO-THRU Replacement Option For: AI #2-00-0060 / MFG #C2250-0003



HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION	
2-00-0113 / C2550-3661-T1	6KW, 120/240V Double Barrel Manual Watkins Comes with Control and Limit Sensors on the Inlet and Outlet with 52" Lead. Features a Push Button Reset High Limit Switch Set to Trip at 130F and has a 48" Power Cord. This Heater Assembly has a Titanium Element. Retrofit for Laing Tri-Bend No Fault Heater Sensors for Original Heater (1995-2002): AI #5-60-5013 / MFG #RME-36601 Hi Limit AI #5-60-5014 / MFG #RME-36602 Temp Sensor Replacement Option For: MFG #SSE-00-0H-0F MFG #76227 AI #2-00-7014M / MFG #C3564-1 AI #2-00-0161 / MFG #C3564-2 AI #2-00-0162 / MFG #C3564-3	
2-00-0142 / E2550-0300ET	5.5KW, 240V Vertical Used on Gatsby and Blue Ridge Spas	
2-00-0128 / C2450-1008-ET	4.5KW, 240V, 2" X 17-1/2" - Vita Flo Thru	
2-00-0129 / E2400-0201ET	4.0KW, 240V, 3" X 11" Low-Flo Heater - Stainless Steel Barb 3/4" Teflon Coated Incoy 800 Element Replacement Option For: MFG #E2400-0201, MFG #E2400-0201ET Used on Watkins/Caldera Highland Models	

HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION	
2-00-0023 / C2550-0002ET	5.5KW, 240V 2" X 15" Flow Thru Replacement Option For: MFG #20-00224	
2-00-0107 / E2400-0300ET	4.0KW, 240V 3" X 7" Lo-Flow Vertical Used in Gatsby and Sundance Spas. Vertical Heater Assembly 3" X 1" 90° Barb Tailpiece. Includes box and 5' Cord with JJ Plug and 5' Cord 16/2 Replacement Option For: MFG #26-08157 MFG #26-08174 MFG #E2400-0301ET MFG #HOS463711296	
2-00-0145 / C2550-0267ET	5.5KW, 240V 2" X 15" Flow Thru, Gatsby Spas	
2-00-0070 / C3236-1A	4.0KW, 240V LA Spa Low Flow Replacement Heater with Square Back Replacement Option For: MFG #SEH-5500-NHW-6676 / #SEH-5500-NHW-7007 / #PEH-5526-NHW-6938 / #SEH-4100-NHCW-7130 / #SHH-5500-NH-6739 / #SEH-5500-NHW-6692 / #7154 #SEH-5500-NHW-6652 / #SEH-5500-NHCW-6632	
2-00-7017 / C1100-C2507-1	1.0KW, 120V 2" X 10" Flow Thru Watkins	
2-00-0017 / C2550-0021	5.5KW, 240V Flow Thru 15-3/4" X 1-1/2" Replacement Option For: MFG #C2550-0021 MFG #C2550-0022 MFG #C2550-0023	
2-00-0024 / C2550-0023	5.5KW, 240V 2" X 15-3/4" Flow Thru	

HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG

DESCRIPTION

2-00-0018 / C3548-1

5.5KW, 120/240V Dual Element
 Replacement Option For:
 MFG #6144
 MFG #SEH-5500-NHC-7300
 MFG #SEH-5200-NH-6757
 MFG #SEH-5500-NH-6144



2-00-0026 / A2550-5350ET

5.5KW, 240V, 2" Remote Straight Heater
 with 48" Cord, 5 Pin Mini Plug
 Used on Arctic Spas
 Replacement Option For:
 MFG #A2550-5300ET



2-00-0125 / C2550-0621A

5.5KW, 220V, 15-1/2" X 2" Cal Spa
 Replacement Heater Assembly Includes Element
 and Tailpieces for Cal Spas 1994-Recent
 Replacement Option For:
 AI #2-00-0031 / MFG #C2550-011
 AI #2-05-0088 / MFG #70-20205
 MFG #B24055G
 MFG #624502



2-00-0087 / C2400-C3037

4.0KW 240V LOW FLOW 2" X 13-1/2"
 Saratoga
 Low Flow Stainless Steel Heater
 with 3/4" Barb Inlet



2-00-7014 / C3160-1S

6.0KW PDR 6000 Series, Stainless Steel Housing, Titanium Element
 Hi Limit and Temperature Sensors Sold Separately.
 1995-2002 Use Item:
 AI #5-60-5007 / MFG #38415 Temp Sensor
 AI #5-60-5008 / MFG #38416 Hi Limit

 2002-Present Use Item:
 AI #5-60-5009 / MFG #39204 Hi Limit
 AI #5-60-5010 / MFG #39205 Temp Sensor



Replacement Option For: MFG #73790

HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION
2-00-0076 / C2400-0104	1.0/4.0KW, 12" Suntub Used On Sundance: Suntub 04/96 - 04/98 Tango 1997-99 Replacement Option For: AI #SD6500-056 / MFG #6500-056
2-00-0154 / C2300-2312	3.0KW, 240V 50HZ 12" Astrel All Sales are Final. Please Contact Customer Service to Confirm Lead Time.
2-00-0064 / C6746-1	4.0KW, 120/240V Square with Pressure Switch & Cord Hawkeye Spas
2-00-0144 / C2450-0802ET	4.5KW, Flow Thru ET Morgan Spa Replacement Option For: MFG #845105
2-00-0134 / C2550-0309ET	5.5KW, 240V, 2" X 15" Flow Thru HydroQuip Sold Separately: AI #2-05-0039-C Tail Piece AI #2-05-0039-B Split Nut AI #2-05-0101 Gasket
2-00-0146 / C2550-0076	5.5KW, 240V, 2" X 19-1/4", Flow Thru Replacement Option For: MFG #26-0053
2-00-0077 / B2550-0216	5.5KW, 240V, 10" X 3-1/2", L-Shaped, Flange with 2" Split Nuts Deluxe Morgan Element Not Replaceable Replacement Option For: MFG #48-3300-20-206, MFG #24-00456, MFG #9136-10, MFG #611604, MFG #B2550-0216, MFG #B2550-0206
2-00-0082A / 26-0315-7S-KA	5.5KW, 220V, 15" X 2", Incoloy Used in: AP-1400 Series (Model #3-70-0155, 3-70-0156, 3-70-0157) Hercules Controls Replacement Option For: AI #2-00-0082 / MFG #C2550-0315



SPECIAL ORDER



HEATERS

HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION
2-00-0086 / C2550-0317B	5.5KW, 240V with 30" Cord Use with: AI #3-70-0110 / MFG #C2550-0317B Pres-Air DS Power Pack Connects Directly to Control
2-00-0034A / C2400-0535-TPS	4.0KW, 240V, 2" X 15" with Pressure Switch Replacement Option For: AI #2-00-0034 / MFG #50067 MFG #50142 MFG #58069
2-00-0158 / E2550-3314	5.5KW, 240V, 3" X 13" Lo-Flo Vertical with Box 3/4" Barb for Inlet and Outlet with Stainless Steel Housing Replacement Option For: AI #SD6500-310 / MFG #6500-310
2-00-0106 / C2550-2300ET	5.5KW 240V FLO-THRU 2" X 12-1/2"
2-00-0084 / C2550-0V03-HT	5.5KW with Box Global Heating Spa Vulcan
2-00-7019 / C2400-5003	4.0KW 220V With Pressure Switch M-Class/MSPA/Heat-Wav Replacement Option For: MFG #9920-100346



ITEM # / MFG #	DESCRIPTION
2-00-7023 / A2550-2300BH	5.5KW 240V 1-1/2" X 17" Flow Thru



This Sundance replacement heater assembly has a stainless steel manifold that is 17 long with 1-1/2" MPT threaded pump union, freeze sensor mount studs and 1-1/2" quick discharge union. This heater assembly includes electrical enclosure, hi-limit, indicator light and 5.5KW/240V element.

Replacement Option For:
 MFG #16-08170, #40-2300FP-001, #611070, #AQT1608170

HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION	
2-00-7024 / C2360-0826	3.6KW, 220V, 1-1/2", Dream Maker Spa	
2-00-0163 / C1150-0410-BX	1.5KW, 120V, 2" X 10", Flow Thru Includes: Pressure Switch, Hi-Limit and Thermostat Replacement Option For: MFG #20-08410	
2-00-0164 / C2400-0028ET	4.0KW, 240V, 2" X 15", Teflon Flow Thru Vita Spa	
2-00-5011 / E2400-0127ETX	4.0KW 230V Low Flow DM and Vita Vertical Heater Assembly 3" X 11" with 3/4" Barb X 3/4" 90 Degree Barb	
2-00-7025 / C2360-0828	3.6KW, 240V, 2-1/4" X 15" Replacement Option For: 5.5KW ASM for Consumer Electronic Control	
2-00-0081TI / C2400-0315S-TI	4.0KW, 240V, Titanium 2" X 13" Used in: AP-1400 Series (AI #3-70-0500) Replacement Option For: AI #2-00-0081 / MFG #C2400-0315	
2-00-0045 / C2400-0535	4.0KW, 240V, 15", without Pressure Switch Replacement Option For: MFG #50081 MFG #58009 MFG #B24040N	
2-00-0088 / 17-00392	Heat Exchanger: 105KW, 15/80GPM, 360BTU 10/6PSI 90 KCal Heat Exchanger 48" Long, 1" NPT Hot Water In/Outlet, 2" Socket Cold Water In/Outlet	

HEATERS

SPA HEATERS / HEATER ELEMENTS

Cross Reference Chart

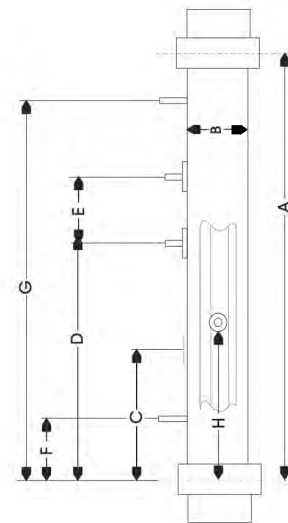
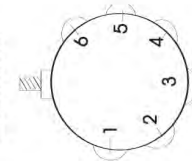
ITEM #	MFG #	DESCRIPTION	ELEMENT	A	B	C	D	E	F	G	I
2-00-0109	C2550-0056ET	5.5 KW, 220 V AP-1/EP-1/LX-15/LX-35 (E.T.)	2-05-0025	15"	2.0"	2-7/8"	4-1/4"	1-1/4"	1-3/4"	11-7/8"	5
2-00-0110	C2400-0056-ET	4.0 KW, 220 V EP-1 (E.T.) Replacement for EP-1 Heater.	2-05-0069	15"	2.0"	2-7/8"	4-1/4"	1-1/4"	1-3/4"	11-7/8"	5
2-00-0040	C2400-0056	4.0 KW, 220 V AP-1/1400/EP-1/LX-15	2-05-0069	15"	2.0"	2-7/8"	4-1/8"	1-1/4"	1-7/8"	11-7/8"	5
2-00-0013	C2550-0056	5.5 KW, 220 V AP-1/1400/EP-1/LX-15/LX-35	2-05-0025	15"	2.0"	2-7/8"	4-1/8"	1-1/4"	1-7/8"	11-7/8"	5
2-00-0048	C2400-1002	4.0 KW, 220 V AP-4/LX-10	2-05-0069	12"	2.0"	6-1/2"	7-7/8"	1-1/4"	4-7/8"	10-1/8"	5
2-00-0052	C2550-1002	5.5 KW, 220 V AP-4/LX-10	2-05-0025	12"	2.0"	6-1/2"	7-7/8"	1-1/4"	4-7/8"	10-1/8"	5
2-00-0015	C2550-0119	5.5 KW, 220 V Freedom	2-05-0025	19"	2.0"	3.0"	4-3/8"	1-1/4"	2.0"	12"	5
2-00-0060*	C2250-0003	2.5 KW, 220 V Heat Module	N/A	15"	2.0"	3-3/4"	9-1/8"	1-1/4"	3-1/2"	11-1/2"	6
2-00-0103	C1100-0211	1.0 KW, 110 V PS-1	2-05-0105	8 3/8"	1.5"	2-3/4"	4-1/8"	1-1/4"	1-5/8"	6-6/8"	5
2-00-0085	C2550-0155	5.5 KW, 220 V Hercules 1997 Models	2-05-0025	18"	2.0"	9-5/8"	11-1/8"	1-1/4"	4"	16"	3
2-00-0065	C2550-0256	5.5 KW, 220 V LX-20/25/30	2-05-0025	15"	2.0"	2-1/2"	9-1/2"	1-1/4"	1-5/8"	13-5/8"	5

Notes:

*Limited to Stock on Hand



I. Thermo-shield Location



A = Tube Length
 B = Tube Diameter
 C = Pressure Switch
 D = Heater Terminal
 E = Heater Terminal
 F = Mounting Bolt
 G = Mounting Bolt

I = Thermo-shield location

HEATERS

HEATER ELEMENTS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION
2-05-0011 / 25-1461	1.5/6.0KW, 110/220V, 10-3/8" Flange: 2-3/4"; Round 6 Bolt; Thermowells: (2) 5/16" Includes: Heater Gasket, 6 Screws
2-05-0071 / 25-0461	1.5/6.0KW, 110/220V, 10-1/2" Hairpin For Economy Heater
2-05-0082 / 25-4131	2.0KW, 240V, 7"
2-05-0086 / 70-20203	3.0KW, 240V, 9-3/4"
2-05-0801 / 25-4034ET	1.5/5.5KW, 110/220V, 10", Teflon Coated Replacement Element For: AI #2-00-5003 / MFG #C2400-0314ET AI #2-00-7003 / MFG #C2550-0800ET-G AI #2-00-7016 / MFG #C2552-3101ET AI #2-00-7007 / MFG #C2550-0601ET AI #2-00-0109 / MFG #C2550-0056ET AI #2-00-0108 / MFG #25-4034ET MFG #845095
2-05-0171 / 25-4010L	5.5KW, 240V Side Coil Lo-Profile 5-5/8" Heater Element Used In: MFG #E2550-0520ET
2-05-0174 / 25-3118ET	11.0KW, 240V, Deluxe
2-05-0106 / 25-4042-BI	3.6KW, 240V, 10" Balboa Bend Replacement Option For: MFG #12-0103-K
2-05-0065 / 25-1475	10.0KW 5"X5" RR Style Flanged Heater Element Replacement Option For: MFG #47-555-2035, MFG #70-20211
2-05-0804 / 25-4034-BI-TI	5.5KW, 240V 10" Universal Flow Titanium



HEATERS

HEATER ELEMENTS

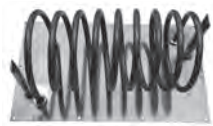
THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION	
2-05-0135 / 25-1464-430BC	1.5KW, 120V, 10-1/2" with JJ Cord - Watkins Flange: 4" X 4" Includes: AI #2-05-0137 / MFG #GSC030989 Heater Gasket	
2-05-0115 / 25-1464-430AC	1.5KW, 120V, 10-1/2" with Nema Cord - Watkins Flange 4" X 4" Includes: AI #2-05-0137 / MFG #GSC030989 Heater Gasket	
2-05-0133 / 25-1463-430AC	2.5KW, 240V, 12-1/2" Watkins Flange: 2-1/2" X 4" Use With: AI #2-05-0138 / MFG #GSC10589-1205-0133 Gasket Sold Separately	
2-05-0105 / 25-0483	1.0KW, 110V, 5" Flow Thru Replacement Element For: AI #2-00-0103 / MFG #C1100-0211	
2-05-0145 / 25-0469	1.5KW, 110V, 5" Flow Thru	
2-05-0141 / 25-1480	1.5/6.0KW, 110/220V, 7-1/2" Acura/Vortex Aquaheat T-Wells (2): 1/4" Gasket Not Available	
2-05-0023 / 70-20117	2.0KW, 240V with Cups Epoxy Cup Potted Limited to Stock on Hand	
2-05-0099 / 25-2477	Heater Element: 6.0KW (Dual 3.0KW) 220V 10" Replacement Option For: Baker Hydro Dual Element 3.0KW + 3.0KW Flange: 4" x 4" Stainless Plate	

HEATERS

HEATER ELEMENTS

THERM PRODUCTS

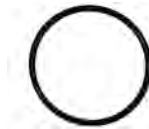
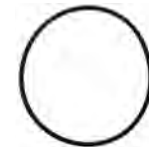
ITEM # / MFG #	DESCRIPTION	
2-05-0026A / 70-20630-TE	3.0KW, 240V, Teflon Universal Element	
2-05-0145A / 25-0481	1.5KW, 240V Flow Thru Element	
2-05-0144A / 25-1586-T1	1.0/4.0KW, 110/220V Flange: 6-3/16" X 10-7/8" Plate T-Wells: 2-5/16" (Sold Separately) Replacement Element For: Ramco Evolution and Dimension One Crystal Pure	
2-05-0802 / 24-4027	2.5KW, 240V, 10-1/2" Flow Thru	
2-05-0123 / 25-24042-A	1.5/6.0KW, 110/220V with Cord Hi-Flo Flange: 5" X 12" Stainless Plate T-Wells: 5/16" (Sold Separately) Replacement Option For: MFG #6500-216	
2-05-0124 / 25-4075	5.5KW - 240V Coil (LX-15 Outdoor) 3-1/2" Replacement Element For: AI #2-00-0102 / MFG #B2550-1001 AI #2-00-0101 / MFG #B21100-1000 (2 Required)	
2-05-0087 / 70-20655-TE	5.5KW, 115/230V, 10-1/2" Universal Flow Thru Element, Teflon Coated	
2-05-0032 / 25-4097	11.0KW 240V Coil with Leads (8" Apart)	

HEATERS

HEATER GASKETS / O-RINGS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION
2-05-0080 / 44-03505	Fiber 5" X 5" Square Gasket
2-05-0081 / 44-10240	O-Ring Used to Seal Heater Element to Housing Limited to Stock on Hand
1-05-0232 / RMG-01-652	2" Tailpiece O-Ring
1-05-0236 / ARP-241 RMG-01-658	O-Ring: 3.859"ID X 0.139" Used in Heater MFG #B2550-2001
2-05-0051 / RMG-03-657	Gasket: Flat 5" X 5" Retainer Used in Heater MFG #B2550-2001



HEATERS

HEATER ACCESSORIES & PARTS

THERM PRODUCTS

ITEM # / MFG #

DESCRIPTION

2-00-0157 / B2000

Heater Housing: Manifold Deluxe
 10" X 5-1/2" X 1-1/2" In/Out



2-00-0118 / B-4200

Heater Housing: Stainless Manifold
 11-1/2" with (2) 1/2" Hose Barb
 Replacement Option For:
 Watkins Hot Springs Stainless Manifold
 -Uses 4" X 4" Plate
 Sold Separately:
 AI #2-05-0135 / MFG #25-1464-430BC Heater Element
 AI #2-05-0115 / MFG #25-1464-430AC Heater Element
 AI #2-05-0137 / MFG #GSC030989 Gasket



2-05-0014-A / 20-0151A

Heater Flange Adapter Kit: 1" FIPT
 6 Bolt Flange Adapter Kit Turns
 AI #2-05-0012-B / MFG #20-0152A Heater Housing
 Into 1" FIPT



2-05-0014-B / 20-0152A

Heater Flange Adapter Kit: 1-1/4"FIPT
 Kit Includes: Flange, Gasket, Hardware
 Replacement Option For:
 AI #SD6000-180 / MFG #6000-180



2-05-0044 / RPL2-25-212

Heater Part: Tailpiece 2-1/2" Thread X 2-1/2" Slip
 For 3" Low Flow Heaters



HEATERS

HEATER GASKETS / O-RINGS



ITEM # / MFG

DESCRIPTION

1-05-0141 / 805-0224

Heater O-Ring: Tailpiece 1-1/2"



2-05-0042 / 805-0229

Heater O-Ring: Split Nut 2"
 Limited to Stock on Hand



2-05-0053 / 711-6020

Heater Gasket: 3" with O-Ring Rib
 Replacement Option For: MFG #RMG-02-674



2-05-0093 / 711-4020

Heater/Pump Union Gasket: 1/4" Thick X 2" Flat



2-05-0095 / 711-4010

Heater Gasket: 2" Rubber Flat



2-05-0155 / 711-4050

Heater Gasket / O-Ring: 1-1/2" Black
 Replaces Gasket / O-Rings on 1-1/2" Heater Unions



2-05-0096 / 711-4000

Heater Gasket: 1-1/2" Rubber Flat
 Replaces O-rings on 1-1/2" Unions
 Replacement Option For:
 AI #1-05-0278 / MFG #711-4000



2-05-0101 / 711-4030

Heater Gasket / O-Ring: 2" Black
 Replaces Gasket / O-Ring on 2" Heater Unions



4-40-0358 / 711-6020

Heater Gasket: 2-1/2" (For Union)

HEATERS

HEATER ACCESSORIES & PARTS



ITEM # / MFG

DESCRIPTION

2-05-0038-A / 400-5491

Heater Part: 1-1/2" Split Nut with Screws
Note: Not for pumps.



2-05-0039-B / 400-5161

Heater Part: 2" Split Nut with Screws
Note: Not for pumps.
 Replacement Option For:
 AI #SD6000-176 / MFG #6000-176
 MFG #400-5421



2-05-0038-B / 417-4090

Heater Part: Tailpiece 1-1/2" Slip
 Split Nut & O-Ring Sold Separately



2-05-0039-E / 417-5140

Heater Part: Tailpiece 2" X 2" MPT



2-05-0041 / 417-5020

Heater Part: Tailpiece 2" X 2" Spigot or 1-1/2" Slip



2-05-0046 / 417-5980

Heater Part: Tailpiece Buttress 2-1/2" Slip



HEATERS

HEATERS

SPA HEATERS

WATKINS

ITEM # / MFG

DESCRIPTION

2-00-7014M / C3564-1

6.0KW 240V PDR Double Barrel
 with Hi Limit Manual Reset
 Incoloy Element



2-00-0161 / C3564-2

4.0KW 240V Double Barrel
 with Hi Limit Manual Reset
 Incoloy Element



2-00-0162 / C3564-3

1.5KW 240V Double Barrel
 with Hi Limit Manual Reset

HEATER ELEMENTS

ITEM # / MFG

DESCRIPTION

2-05-0132 / 25-1463-430BC

2.5KW, 240V, 11"
 Flange: 2-1/2" X 4"
 Includes:
 MFG #RMG-03-679 Fiber Gasket
 MFG #RMG-01-680 O-ring

Replacement Option For:
 MFG #610425
 MFG #9330-02
 MFG #2.5-24-0B



HEATERS

MISCELLANEOUS / UNSPECIFIED BRANDS

HEATER GASKET

ITEM # / MFG

DESCRIPTION

2-05-0089 / 44-02015

1/2" Rubber (.87 X .515 X .062)
 Used to Seal the Current Collector Hole in Square
 Flange Heaters
 AI #29-9001 (Use Stainless Steel Nut and Bolt)



HEATER ACCESSORIES & PARTS

ITEM # / MFG

DESCRIPTION

09-0009 / 5481K14

Heater Part: Plug 1/8" NPT Nylon



2-05-0092 / 200709119

Hardware Kit: Flo Thru Heaters/Element
 Includes:
 Large Nut, Small Nut, Gasket, Washer



6-05-0047

Brass Fitting: 90 Degree X 1/4" Barb
 Limited to Stock on Hand



HEATERS

BATH HEATERS

G Industries
 WHIRLPOOL BATH AND SPA PRODUCTS
By Balboa Water Group

ITEM # / MFG#	DESCRIPTION
2-00-5008 / 935213-23	1.5KW, 115V In-Line 7" with Union - Vacuum
2-00-5009 / 935211-21	1.5KW, 115V In-Line T-Style 7" with 1" Union - Pressure 120V 50/60HZ 12.5AMP
2-00-5010 / 935221-21	1.5KW, 240V In-Line T-Style 7" with Union Pressure Limited to Stock on Hand



HEATERS

BATH HEATERS

HYDROQUIP™

ITEM # / MFG #	DESCRIPTION
2-00-0137 / 26-0045	1.5KW, 115V In-Line 6" without Union Unions Sold Separately - Requires 1-1/2"



Pure Heat Universal Heater is packaged with:

- 2 different size tailpieces (1" & 1-1/2")
- Heater gasket
- Bonding wire
- Installation manual

Features:

- Versatile Compact Size
- Automatic Smart Thermostat
- Smart Hi Limit Circuit (will not trip)
- Heater Indicator Light
- Reversible Mounting
- Convenient 120V 3' Cord Plug Connection

ITEM # / MFG #	DESCRIPTION
2-00-7517 / PH101-10UP	1.0KW, 120V In-Line/Pressure with 3' Cord
2-00-7512 / PH101-15UP	1.5KW, 120V In-Line with 3' NEMA Plug - Pressure Universal Replacement Option For: AI #2-00-5007 / MFG #935212-21 Specify Tailpiece MFG #CT101-B
2-00-7515 / PH100-15UP-S	1.5KW, 120V T-Style 5-1/2" with 3' NEMA Plug - Pressure Universal
2-00-7516 / PH101-15UV	1.5KW, 120V In-Line with 3' NEMA Plug - Vacuum Universal
2-00-7514 / PH100-15UP	1.5KW, 120V T-Style 7" with 3' NEMA Plug - Pressure Universal





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Aqua-Flo • Brett Aqualine . . . and Much More!

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

TEMPERATURE SENSORS



By Allied Innovations

ITEM#
733120-0

DESCRIPTION
Digital 20' Temperature Saddle Style for Lenovator



HI LIMIT SENSORS

ITEM # / MFG #

5-60-5005 /
P10K-13029-1

DESCRIPTION
15" Hi Limit 1/4" X 2" Bulb; Brett Digital
Replacement Option For:
MFG #38-0399, #38-0400B - Difference is 15" in Length



TEMPERATURE SENSORS

ITEM#

990160-000

DESCRIPTION

WTS Digital 20' Temperature Saddle Style for BL-40



THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

DUAL SENSORS: TEMPERATURE / HI LIMIT



By Allied Innovations

ITEM# / MFG#	DESCRIPTION	
5-60-1122 / 9920-401169	LX-10/15 Temperature 96" / Hi Limit 14" (Not for Sundance / Sweetwater / Jacuzzi LX-10 / LX-15 Systems)	
LX-15 Outdoor Units 5-60-1134 / 9920-401174	LX-15 Temperature 25' / Hi Limit 13'	
5-60-1120 / 9920-401168	LX-20/25/30 Temperature / Hi Limit	
5-60-1166 / 9920-401183	LX-05 Temperature 8' / Hi Limit 8'	
5-60-1170	LX-35 Temperature 8' / Hi Limit 24"	

HI LIMIT SENSORS

ITEM# / MFG#	DESCRIPTION
5-60-1129 / 9920-401173	LX10, LX15, Sweetwater, 701-724 18", 1998 Solo. (Curled Finger)



TEMPERATURE SENSORS

ITEM# / MFG#	DESCRIPTION	
5-60-1161 / 9920-401180	Test Plug LX-10/15	
5-60-1162	Flo Test Plug LX-10/15	
5-60-1142	LX-15 50' Cable without Connector/Plug	
5-60-1163 / 9920-401182	Test Plug LX-20/25/30 Sensor Test Plug that Tests All Sensors for the LX-20, LX-25, LX-30, Sundance 400, 600, 750 800 and 850 Circuit Boards. It is Able to Simulate a Working Temperature Sensor, Hi Limit and Flo-Switch for All the Circuit Boards Noted Above. It can be Considered a Necessity for Techs Who Work on Sundance Spas.	
5-60-1173	LX-15 OD D1	

**THERMOSTATS/ TEMP SENSORS
HI LIMITS & ACCESSORIES**

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

HI LIMIT SENSORS



ITEM# / MFG#

5-60-6005 / 9920-400516

5-60-6008 / 9920-400122

5-60-6012 / 9920-400684

DESCRIPTION

Hi Limit: 36" JST

Hi Limit: 14" MSPA-1-2-4-TSPA LINE

Hi Limit: 76" MSPA1-2-4-TSPA

Note: Go to www.alliedinnovations.com for Replacement Options.

5-60-7264 / 9920-100318

Hi Limit: M-Class Poron Tape

5-60-7265 / 9920-100317

Hi Limit: S-Class Poron Tape



Technical Notes: MSPA-1-2-4 & TSPA Hi Limit Sensors Have a Blind 4 Plug. SSPA-SC-CF-MP & MSPA-MP Have a 2 Pin Plug (JST)

TEMPERATURE SENSORS

ITEM# / MFG#

5-60-6017 / 9920-400245

5-60-6018 / 9920-400125

5-60-6020 / 9920-400720

5-60-6066 / 9920-400262

5-60-7289 / 9920-400747

DESCRIPTION

3/8" Bulb 25' MSPA1-2-4-TSPA

3/8" Bulb 10' MSPA1-2-4-TSPA

3/8" Bulb 25' SSPA-SC-CF-MSPA-MP

3/8" Bulb 10' S-CLASS/M-CLASS Line

1/4" Bulb 10' S-CLASS/M-CLASS Line



Technical Notes: MSPA-1-2-4 & TSPA Temperature Sensors Have a 4 Position Plug with a Blind 4 Plug. SSPA-SC-CF-MP & MSPA-MP Have a 4 Position Plug with a Blind 3 Plug.

DUAL SENSORS: TEMPERATURE / HI LIMIT

AEWARE By Gecko Alliance

ITEM# / MFG#

5-60-5015 / 9920-401397

DESCRIPTION

Dual Sensor: Hi Limit - Temp For In.yj



THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

DUAL SENSORS: TEMPERATURE / HI LIMIT



ITEM # / MFG #	DESCRIPTION

5-60-8001 / 30337KIT	Temperature 96" / Hi-Limit 31" Digital Sensor Combo With: 96" X 3/8" Temp Sensor 31" X 1/4" Hi Limit



Direct Replacement For: MFG #34-0202D-K

5-60-8013 / 32016	Sensor: 24" Sensor with 1/4" Bulb for M7, LE and Value System Each System Uses Two Sensors -Manufacturer Recommends Replacement of Both Sensors Replacement Option For: AI #5-60-8007 / MFG #53605



HI LIMIT SENSORS

ITEM # / MFG #	DESCRIPTION

5-60-8017A / 30336	10' Cable, 1/4" Bulb 2 Pins This Hi Limit Assembly is used for control models: Deluxe, Serial Standard, Duplex and Lite Leader.



5-60-8011 / 30514	Digital 31" for Value and LE Systems



5-60-8018 / 30921	1/4" X 31" with 2-Pin Replacement Option For: AI #5-60-8002 / MFG #30298



THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

TEMPERATURE SENSORS



ITEM# / MFG#	DESCRIPTION	
5-60-8003 / 30326	Temperature Digital, 50'	
5-60-8004 / 30327	Temperature Digital, 25'	
5-60-8007 / 53605	Sensor: 12" Sensor with 1/4" Bulb for M7, LE and Value System Each System Uses Two Sensors -Manufacturer Recommends Replacement of Both Sensors. Replacement Option For: AI #5-60-8013 / MFG #32016, MFG #30344 and MFG #34-0202-K	
5-60-8008 / 30352KIT	Value And 2000LE Systems 96" Replacement Option For: MFG #30352 which is sensor only. This kit includes mount to attach to plumbing.	
5-60-8009 / 52560	Temperature Sensor Mount for M7 Heat	
5-60-8006 / 50111	Digital, 8' (Used on all Sundance 600™ Series Systems)	
5-60-8016 / 30674	Temperature Sensor: External Mount 12" SMT with Black Connector (Cal Spa XL)	

HYDROQUIP™

ITEM# / MFG#	DESCRIPTION	
5-60-6019 / 34-0203D	3/8" Bulb 10' SSPA-SC-CF-MSPA-MP Used On: SSPA-SC-CF/MSPA-MP LINE Replacement Option For: AI #5-60-6021 / MFG #9920-400723 AI #5-60-6066 / MFG #9920-400262 (3 WIRE)	

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

HI LIMIT SENSORS

HYDROQUIP™

ITEM# / MFG#	DESCRIPTION
5-60-6026 / 48-0092-S	Hi Limit Kit: Manual with Auto Reset



5-60-6072 / 34-0201D	Hi Limit: 18" MP/SSPA/VSPA 2P2W



ITEM# / MFG#	DESCRIPTION	CAPILLARY
2-05-0158 / 275-3254-00	SPST 1/4" X 3.13" Bulb 6" Capillary (Shown)	Non-Insulated
2-05-0159 / 275-2951-00	SPST 5/16" X 3.00" Bulb 6" Capillary	Non-Insulated
2-05-0008 / 275-2662-00	SPST 1/4" X 3.36" Bulb 12" Capillary AMP	Non-Insulated
2-05-0056 / 275-3290-00	SPST 5/16" X 2.50" Bulb 18" Capillary	Insulated
2-05-0160 / 275-3275-00	SPST 5/16" X 3.00" Bulb 24" Capillary (Shown)	Insulated
2-05-0078 / 275-2663-02	SPST 1/4" X 3.36" Bulb 36" Capillary	Insulated



UNITED SPAS

ITEM# / MFG#	DESCRIPTION
5-60-5034 / EL121	C5 Series for B4 / B5 / B6 / B7



MISCELLANEOUS BRANDS

ITEM# / MFG#	DESCRIPTION
5-60-6070 / 451126	Sensor L500 Heater (Phone Plug) Vita Spas
2-05-0151 / 1211/5	*Plastic Boot *Limited to Stock on Hand



THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

THERMOSTATS



ITEM # / MFG #	DESCRIPTION
3-05-0001 / 275-3136-00	5/16" X 6" Bulb 48" Capillary Low Voltage. Non-Insulated capillary
450000 / 275-2720-00	1/4" X 3-1/2" Bulb 60" Capillary Non-Insulated Capillary
2-05-0170 / 275-3107	12" (Special Order)



ITEM# / MFG#	DESCRIPTION	CAPILLARY	REF #
2-05-0154 / 275-2950-00	*6" CAP; 5/16" X 2.50" Bulb; SPST	Non-Insulated Capillary	1
2-05-0001 / 275-3183-00	48" CAP; 5/16" X 4.07" Bulb; SPST	Non-Insulated Capillary	2
2-05-0003 / 275-3124-00	36" CAP; 1/4" X 3.70" Bulb; SPST	Non-Insulated Capillary	3
2-05-0052 / 275-3142-00	18" CAP; 5/16" X 2.50" Bulb; SPST	Insulated Capillary	5
2-05-0149 / 275-3123-01	12" CAP; 5/16" X 3.70" Bulb EM for Brett	Non-Insulated Capillary	6
2-05-0055 / 275-3123-00	12" CAP; 1/4" X 3.40" Bulb; SPST Sundance	Non-Insulated Capillary	7
2-05-0130 / 275-3263-00	24" CAP; 5/16" X 3.00" Bulb; SPST for Spa Builders AP Packs	Insulated Capillary	8

REF 1



REF 2



REF 3



REF 5



REF 6



REF 7



REF 8



*Limited to Stock on Hand

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

HI LIMIT SENSORS

Sundance Spas

ITEM # / MFG

DESCRIPTION

SD6600-068 / 6600-068

6' with Curled Finger Connector
 Used In: All 701, 724, Portofino, Sweetwater (98+),
 Solo, LX-10/15
 Replacement Option For:
 AI #SD6000-021 / MFG #6000-021
 AI #SD6600-129 / MFG #6600-129 7' with Curled Finger



SD6600-110 / 6600-110

7' with Box End Connectors
 Use on Sundance Spa Systems:
 400, 600, 600s, 700, 750, 800, 850,
 Suncoast (1992), Suntub SV/DV
 Replacement Option For:
 MFG #6600-062
 AI #SD6600-123 / MFG #6600-123
 AI #SD6600-128 / MFG #6600-128
 AI #SD6600-168 / MFG #6600-168



SD6600-168 / 6600-168

Electronic 22" with Box End Connector
 Jacuzzi/Sundance
 Used on: 400,600,600-S,750, 95+ with Bypass Heater



SD6560-230 / 6560-230

Manual 30" 602

SPECIAL ORDER ITEM

SD6600-090 / 6600-090

800 Series Blower Heater



SD6600-144 / 6600-144

Curled Finger For All Sweetwater Models



THERMOSTATS/ TEMP SENSORS
HI LIMITS & ACCESSORIES

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

TEMPERATURE SENSORS

Sundance Spas

ITEM # / MFG

DESCRIPTION

SD6560-440 / 6560-440

Freeze Sensor For:
301-605, 505, 624 & 1991 600 Suncoast Systems



SD6600-167 / 6600-167

12' with Boxed End Connector 800
 O-Ring sold separately:
 AI #SD6540-228 / MFG #6540-228
 Used in:
 400, 600, 600s, 700, 750, 800, 850
 1992 Suncoast, Suntub, SV/DV
 Replacement Option For:
 AI #SD6600-105 / MFG #6600-105
 MFG #6600-134
 MFG #6600-138



SD6600-169 / 6600-169

50' 800 Inground



SD6600-166 / 6600-166

12" with Curled Finger Connector
 Used in: 701, 724, LX-10, LX-15, Sweetwater
 Replacement Option For:
 AI # SD6600-070 / MFG # 6600-070
 AI # SD6000-021 / MFG # 6000-021
 MFG # 6600-071
 MFG # 6600-104



SD6560-423 / 6560-423

For 505, 601-605 & 624 Systems Only
 White Plug Connector - Use on systems listed only



SD6540-228 / 6540-228

O-Ring for All Models



SD6472-005 / 6472-005

800 Inground Freeze



SD6660-061 / 6660-061

Curled Finger Connector Only



SD6600-173 / 6600-173

Sunspa with Tee Fitting





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THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

THERMOSTATS



ITEM # / MFG

DESCRIPTION

SD6560-074 / 6560-074

Thermostat: Suntub
Limited to Stock on Hand



TECMARK (TDI)

ITEM # / MFG

DESCRIPTION

2-05-0002 / ETS1000-120040LP Thermostat: 5/16" X 24" 115V Solid State
Replacement Option For:
AI #2-05-0179
AI #932000-001



THERMOSTATS/ TEMP SENSORS
HI LIMITS & ACCESSORIES

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

HI LIMIT SENSORS

THERMCORE PRODUCTS

ITEM # / MFG #

DESCRIPTION

5-60-5013 / RME-36601

Hi Limit: Watkins IQ2020 52" Red
 Replacement Hi Limit used on
 Watkins Heater from 1995-2002.



THERMODISC

ITEM # / MFG #

DESCRIPTION

2-05-0110 / 314100

Hi Limit: SPST Thermal Fuse (No Capillary)
 Replacement Option For:
 AI #SD6000-093 / MFG #6000-093



2-05-5005 / 9845

DPST Snap Disc Surface Mount With Screws
 Rest Button Not Included
 Replacement Option For:
 AI #2-05-5003 / MFG #HL9881
 MFG #34-0122K



TEMPERATURE SENSORS

THERMCORE PRODUCTS

ITEM # / MFG #

DESCRIPTION

5-60-5014 / RME-36602

Temperature Sensor: Watkins IQ2020 52" Blue
 Replacement Temp Sensor used on
 Watkins Heaters from 1995-2002



UNITED SPAS

ITEM # / MFG #

DESCRIPTION

5-60-8012 / EL123

Temperature Sensor



VITA SPAS

ITEM # / MFG #

DESCRIPTION

5-60-1145 / LX-LW500

Water LX-LW500



THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

HI LIMIT SENSORS

WATKINS

ITEM # / MFG #	DESCRIPTION
5-60-5008 / 38416	Fits 1995-2002 O-Ring Sold Separately: AI #1-05-0217 / MFG #34879
1-05-0217 / 34879	O-Ring: Watkins Hi Limit Use with Hi Limit: AI #5-60-5008 / MFG #38416
5-60-5009 / 39204	ICS '02 FOR IQ2000 Hot Springs O-Ring Sold Separately: AI # 1-05-0217 / MFG #34879 Replacement Option For: MFG #39525
5-60-5009PK	Hi-Limit And O-Ring 1/2" Packaged Includes: AI #5-60-5009 / MFG #39204 AI #1-05-0217 / MFG #34879 Replacement Option For: MFG #39525
5-60-5011 / 72492	Caldera/Advent Control For 2002-Current



These hi limit sensors are used in Hot Springs, Limelight and Tiger River IQ2020 Control Systems from 2002 to current. These hi limit sensors are completely interchangeable with #39525 - the housing was extended, allowing the hi limit sensor to sit deeper in the water for better temperature readings.

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

TEMPERATURE SENSORS

WATKINS

ITEM #	DESCRIPTION	
5-60-5007 / 38415	Watkins / Hot Spring Fits 1995-2002 O-Ring Sold Separately: AI #1-05-0218 / MFG #34878	
1-05-0218 / 34878	O-Ring: Watkins Temp Sensor Use with Hi Temp Sensor AI #5-60-5008 / MFG #38415	
5-60-5010 / 39205	ICS '02 For IQ2000 Hot Springs O-Ring Sold Separately: AI #1-05-0218 / MFG #34878 Replacement Option For: MFG #39530	
5-60-5010PK	ICS '02 For IQ 2020 And O-Ring 5/8" (Packaged) Includes: AI #5-60-5010 / MFG #39205 AI #1-05-0218 / MFG #34878 Replacement Option For: MFG #39530	
5-60-5012 / 72493	Caldera/Advent Control 2002-Current	

These Temp Sensors are used in Watkins Hot Springs, Limelight and Tiger River IQ2020 Control Systems from 2002 to Current. The new design is a direct replacement for the original model - the change is the housing was extended allowing the temp sensor to sit deeper in the water for a better temperature reading.



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THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

THERMOSTAT KNOBS



By Allied Innovations

ITEM #	DESCRIPTION
120570	Thermostat Knob: Micro Topside



By Allied Innovations

ITEM #	DESCRIPTION
120575	T'stat Knob: AP Series Controls with Label Black Plastic with Temp Range Label



15-0007	Black Thermostat Knob without Dial Insert Thermostat Knob Used on: Hydro Quip Thermostat Allied Innovations AP controls Must Purchase with Knob Insert. Sold Separately - AI #15-0008
15-0008	Black Insert without Knob Must Purchase with Thermostat Knob. Sold Separately - AI #15-0007



THERMOSTATS/ TEMP SENSORS
HI LIMITS & ACCESSORIES

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

TEMPERATURE VS. RESISTANCE CHART

SPA BUILDERS / SUNDANCE (*Measured in Kohms*)

TEMP	RES	TEMP	RES	TEMP	RES	TEMP	RES
59	48.8	73.4	34.2	87.8	23.2	102.2	16.8
60.8	46.7	75.2	32.8	89.6	22.3	104	16.1
62.6	44.6	77	30.0	91.4	21.4	105.8	15.5
64.4	42.6	78.8	28.7	93.2	20.6	107.6	14.9
66.2	40.8	80.6	27.5	95	19.7	109.4	14.3
68	39.0	82.4	26.4	96.8	19.0	111.2	13.8
69.8	37.3	84.2	25.3	98.6	18.2	113	13.2
71.6	35.7	86	24.2	100.1	17.5		

BRETT (*Measured in Kohms*)

TEMP	RES	TEMP	RES	TEMP	RES	TEMP	RES
32	32.7	51	19.3	70	11.8	89	7.48
33	31.8	52	18.8	71	11.5	90	7.31
34	30.9	53	18.3	72	11.2	91	7.14
35	30	54	17.8	73	11	92	6.98
36	29.2	55	17.3	74	10.7	93	6.82
37	28.4	56	16.9	75	10.4	94	6.67
38	27.6	57	16.5	76	10.2	95	6.52
39	26.8	58	16	77	9.95	96	6.37
40	26.1	59	15.6	78	9.71	97	6.23
41	25.4	60	15.2	79	9.48	98	6.09
42	24.7	61	14.8	80	9.25	99	5.96
43	24	62	14.5	81	103	100	5.83
44	23.3	63	14.1	82	8.82	101	5.7
45	22.7	64	13.7	83	8.61	102	5.57
46	22.1	65	13.4	84	8.41	103	5.45
47	21.5	66	13.1	85	8.22	104	5.33
48	20.9	67	12.7	86	8.03	105	5.22
49	20.4	68	12.4	87	7.84	106	5.1
50	19.8	69	12.1	88	7.66		

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

THERMOWELLS



By Allied Innovations

ITEM#
42-0032

DESCRIPTION
 *PVC 90° 1-1/2" S X S without Bleeder
 *Limited to Stock on Hand



By Allied Innovations

ITEM# / MFG#
4-30-0011 / 42-0040

DESCRIPTION
 Plastic Drywell
 Length: 3" X 1/4"
 Mounting: 1-1/8" Through Wall
 Used with SBSG LX Series Sensors



ITEM# / MFG#
4-30-7001 / 9920-100163

DESCRIPTION
 Thermowell: 2" X 3/8" (10mm) Clear



DIMENSIONS



DESCRIPTION

Gecko's temperature probe holder has been specially designed to securely position a temperature probe, measuring 3/8" (10 mm) in diameter and 2" (51 mm) in length, to the spa side.

Easy to install and highly resistant, Gecko's probe holder is made of quality clear plastic and comes with a strain relief and gasket (rubber bushing) to ensure accurate temperature readings.

A choice of three cap colors is available: gray, black and white.

Attention to design detail reflects Gecko's commitment to excellence, quality and reliability in all our products.

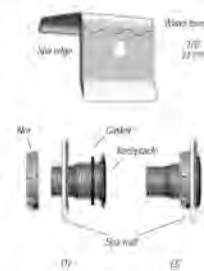
Please note that probe holder must be foamed over the rubber strain relief or properly insulated from temperature interference to prevent false readings of water temperature.



INSTALLING THE TEMPERATURE PROBE HOLDER

The probe holder should be installed below water level and be easily accessible.

- 1- Select an appropriate location for the temperature probe holder.
- 2- Drill a 7/8" (22 mm) diameter hole in the spa wall.
- 3- Assemble and install the holder to spa wall as shown. Hand tighten nut by turning counter-clockwise. (Should be tight enough to prevent any water leakage).



INSTALLING THE TEMPERATURE PROBE

1. Insert probe into small end of strain relief and push completely through to other side. (a)

Note: To ease the insertion, use a liquid and soap solution.

2. Force the stopper nut over the end of the strain relief so that it fits snugly. (b)

3. Insert the flat edge of probe into the strain relief. (c)

4. Insert probe assembly into the receptacle already installed on the spa wall and hand tighten. (d)

Insert end plug into small end of strain relief. (End plug prevents air temperature variations from affecting probe readings.)

Note: Probe tip must slightly intrude into spa to ensure accurate temperature readings.



THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

THERMOWELLS

HYDROQUIP

ITEM # / MFG #
 3-85-3003 / 48-0087G-T

DESCRIPTION
 PVC 90° 2"S X 3" with Tailpiece
 Designed for HQ CS8600 Controls
 Unions Sold Separately



THERM PRODUCTS

ITEM# / MFG #
 4-30-5002 / 78-30204

DESCRIPTION
 Stainless 6" X 5/16" without Rubber Nut
 Replacement Option For:
 AI #4-30-5001 / MFG # 09-0019 Thermowell with Rubber Nut
 Limited to Stock on Hand



ITEM# / MFG #
 4-30-0010 / 400-5580

DESCRIPTION
 PVC 90° 1-1/2" S X S
 without Bleeder with 5/16" Thermowell



4-30-0012 / 400-6040

PVD 90° 2" S X SPG X 3/8" Bleeder
 with 5/16" Thermowell

4-30-0015 / 400-6031

PVC 90° 2" S X 2" SPG X 1" S X 3/8" Bleeder
 with 5/16" Thermowell



4-10-0089 / 400-5540

PVC 90° 1-1/2" S X 1-1/2" S with Dual 5/16" Thermowell
 Includes 2-Rubber Grommets for Thermostat



THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

DRYWELLS



By Allied Innovations

“Designed To Provide ‘True’ Water Temperature”

- Offering Both In-Line and Thru-wall Drywell Fittings
- Thermostat Sensor can be Placed as Close to Spa Water as Possible Providing “True” Water Temperature.

ITEM#

990180-000PKG

DESCRIPTION

Drywell Assembly: Plastic
 4-1/2" X 5/16" PKG
 Drywell Includes 1/2" Rubber Grommet

Also Available Bulk Packaged -
 Call For More Information.



THRU-WALL “LITE LINE” (Fits 5/16" X 2" Bulb)

ITEM#

990451-000

DESCRIPTION

Lite Line 2" X 5/16", White



990477-000

Lite Line 3/8" X 2" Black
 without Grommet (AI #180235)



THERMOWELLS / THRU-WALL FITTINGS



ITEM# / MFG#

4-30-0027 / 30388WHT

DESCRIPTION

Temperature Sensor Mount, White



ITEM# / MFG#

4-30-0022 / 400-4360

DESCRIPTION

Temperature Sensor Mount 5/16", White
 Limited to Stock on Hand



PUMPS

CIRCULATION PUMPS:

Circ-Master HP & CP Series, 48 Frame



- Ideal For 24/7 Circ Pump Applications
- Flow rate 25-45GPM
- 60HZ



48 FRAME CMHP PUMPS (Unions Included)

Single-Speed, 1-1/2" Suction - 1-1/2" Discharge

ITEM # / MFG

1-00-0154 / 0209300-2010
 1-00-0204 / 02093001-2010

DESCRIPTION

1/15HP, 120V, 1.3AMP, Side Discharge
 1/15HP, 240V, 6.0AMP, Side Discharge

1-00-0203A / 02093377-2110
 1-00-0233 / 02920002

1/15HP, 240V, 50HZ, Side Discharge (European)
 1/15HP, 230V 50HZ

Parts Breakdown:

1-05-0107 / 91040700-000
 1-05-0259 / 91693601
 Wet End: 1.0HP, 1-1/2" Side Discharge
 Impeller: 1.0HP, Flo Master

48 FRAME CMCP PUMPS (Unions Included)

Single-Speed, 1-1/2" Suction - 1-1/2" Discharge

ITEM # / MFG

1-00-0202 / 02593000-2010
 1-00-0203 / 02593001-2010

DESCRIPTION

1/15HP, 120V, 60HZ, 1.5AMP, Center Discharge
 1/15HP, 240V, 60HZ, 1.5AMP, Center Discharge



48 FRAME FMCP WET END

1-05-0323 / 91040800-000 .75HP, 1-1/2" FMCP

GG INDUSTRIES By Balboa

ITEM # / MFG

1-00-0206 / 9811+049

DESCRIPTION

1/8HP, 115V, 60HZ, 1-Speed, 1.6AMP, Olympian
 1-1/2" Suction - 1-1/2" Center Discharge
 67GPM



ITEM # / MFG

1-00-0184 / 59596352

DESCRIPTION

115V, 12-16GPM, 1" Hosebarb X 1" Hosebarb
 Replacement Option For: MFG #1030005, UP15-43SPA, 10-0134



1-00-0185 / 59896292

240V, 12-16GPM, 1" Hosebarb X 1" Hosebarb
 Replacement Option For: MFG #1030007, UP15-43SPA, 10-0135

PUMPS

CIRCULATION PUMPS

LAING
By Xylem

ITEM # / MFG #

1-00-0097A / LHB08110012

DESCRIPTION

115/230V E3-N_NNN3_-13 Drive Unit & No Cord
Replacement Option For:
MFG #303-NH/T 9026, 3GPM
MFG #303-NH 9406, 3GPM
MFG #303-NT 9698, 3GPM
MFG #7405



1-00-0171A / 6050U0013

120V E10-NSTNNN1W-19 3/4" Threaded / 4' Cord
Replacement Option For:
AI #1-00-0171 / MFG #909-NT-26 6850, 9.5GPM
AI #1-00-0175 / MFG #909-NT-18 6831, 11GPM
AI #1-00-0169 / MFG #909-NT-14 6845, 6GPM
MFG #74009
MFG #LHB07100141



1-00-0172A / LHB07100140

240V E10-NSTNNN2W-20 3/4" Threaded / 4' Cord
Replacement Option For:
AI #1-00-0172 / MFG #909-NT-26 240V 6918, 9.5GPM
AI #1-00-0176 / MFG #909-NT-18 240V 6917, 11GPM
AI #1-00-0170 / MFG #909-NT-14 240V 6510, 6GPM
MFG #1212-NT-26 240V 7078, 12GPM
MFG #73999



PUMPS

CIRCULATION PUMPS

LAING
By Xylem

ITEM # / MFG

DESCRIPTION

1-00-0199A / 6050U0011

120V E10-NSHNNN1W-19 1" Hosebarb / 4' Cord
 Replacement Option For:
 AI #1-00-0199 / MFG #1212-NH-21 6956, 18GPM
 MFG #909-NH-14 7165, 6GPM
 MFG #1212-NH-19 6957, 18GPM
 MFG #74069
 MFG #LHB07100143



1-00-0198A / 6050U0010

230V E10-NSHNNN2W-20 1" Hosebarb / 4' Cord
 Replacement Option For:
 AI #1-00-0198 / MFG #1212-NH-19 6973, 18GPM
 MFG #1212-NH-21 6974, 18GPM
 MFG #10-0123
 MFG #74079
 MFG #LHB07100142

1-00-0214 / 6080U0014

230V E14-NSTNNN2W-10
 1-1/2" Buttress Threaded with 4' Cord
 40GPM 50/60HZ
 Unions Sold Separately:
 AI #4-10-0077PK / MFG #0602-15



Replacement Option For:
 MFG #73229, MFG #73348, MFG #37749
 MFG #10-0107, MFG #LMB07102983

1-00-0222 /
 E5-NCHNNNN3W-10

100V/240V 50/60HZ 3/4" Hosebarb with 4' Cord
 2002-Current
 5-1/2" L X 5" H



Available with Cord Termination:
 AI #1-00-0222A
 Replacement Option For:
 All Caldera Spas Circulation Pumps from 2002 - Current
 MFG #74427

PUMPS

CIRCULATION PUMPS

LAING
By Xylem

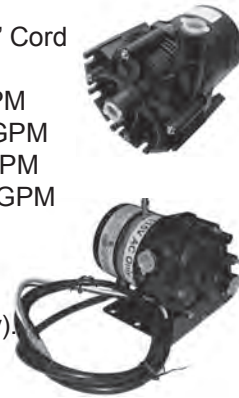
ITEM # / MFG

DESCRIPTION

1-00-0136A / 6050U0015

120V E10-NSHNNN1W-19 3/4" Hosebarb / 4' Cord
 Replacement Option For:
 AI #1-00-0136 / MFG #909-NH-14 6848, 6GPM
 AI #1-00-0164 / MFG #909-NH-26 6860, 9.5GPM
 AI #1-00-0173 / MFG #909-NH-18 6865, 11GPM
 AI #1-00-0177 / MFG #1212-NH-26 6958, 12GPM
 MFG #73989
 MFG #LHB7100139

Same as AI #SD6500-460 (6 Month Warranty).
 See Page 243.



1-00-0174A / 6050U0016

240V E10-NSHNNN2W-20 3/4" Hosebarb / 4' Cord
 Replacement Option For:
 AI #1-00-0098 / MFG #909-NH-26 6920, 9.5GPM
 AI #1-00-0174 / MFG #909-NH-18 6921, 11GPM
 AI #1-00-0159 / MFG #959-NH-26 7065
 AI #1-00-0168 / MFG #909-NH-14 6509, 6GPM
 AI #1-00-0178 / MFG #1212-NH-26 6975, 12GPM
 AI #SD6500-035 / MFG #6500-035
 MFG #73979
 MFG #LHB7100138

Same as AI #SD6000-125 (6 Month Warranty).
 See Page 243.



1-00-0227 / 60800U0037

230V E10-NSHF2W-21 D1
 with 8 Bit Flow Switch and 4' Amp Cord
 Optional Adapter Cord Sold Separately:
 AI #5-50-0079 / MFG #30-1190-C6 AMP to MJJ

Replacement Option For:
 MFG #01512-320E
 - Must use with Cord Adapter AI #5-50-0079 / MFG #30-1190-C6



PUMPS

CIRCULATION PUMPS: **Cross Reference Chart**

LAING
By Xylem

CUSTOMER	PRODUCTION UNITS	LAING #	MODEL #	LAING #	ALLIED # / SUNDANCE #
A.H. EQUIP/LA SPA	SM-909-NHW- 18	6678.9	SM-909-NH- 18	6496	1-00-0136A / SD6500-460
A.H. EQUIP/LA SPA	SM-909-NHW- 18 (240V)	6321.9	SM-909-NH- 18	6437	1-00-0174A / SD6000-125
AQUA SPA PAK	SM-909-NT-26	9389.9	SM-909-NT-26	9389	1-00-0171A
AQUIFORM DIST	SM-909-NTW-26	9981.9	SM-909-NT-26	9389	1-00-0171A
ATLANTIC COAST	SM-909-NHW-18	6331.9	SM-909-NH-18	6496	1-00-0136A / SD6500-460
COMFORT LINE	SM-909-NTW-18	6612.9	SM-909-NT-18	6484	1-00-0171A
DIMENSION ONE	SM-909-NHW-14	6355.9	SM-909-NH-14	9936	1-00-0136A / SD6500-460
DIMENSION ONE	SM-909-NHW-26	6015.9	SM-909-NH-26	9360	1-00-0136A / SD6500-460
DYNASTY	SM-1212-HHW-19 (240V)	6316.9	SM-1212-NH-19	6619	1-00-0198A
GATSBY	SM-909-NHW-14	6425.9	SM-909-NH-14	9936	1-00-0136A / SD6500-460
GATSBY	SM-1212-NHW-19	6306.9	SM-1212-NH-19	6620	
GATSBY	SM-1212-NHW-19 (240V)	6305.9	SM-1212-NH-19	6619	1-00-0174A / SD6000-125
HAWKEYE	SM-909-NHW-18	6597.9	SM-909-NH-18	6496	1-00-0136A / SD6500-460
JACUZZI	SM-909-NHW-18 (240V)	6496.9	SM-909-NH-18	6437	1-00-0174A / SD6000-125
KREVCOT LTD	SM-909-NHW-18	6049.9	SM-909-NH-18	6496	1-00-0136A / SD6500-460
KREVCOT LTD	SM-909-NHW-18 (240V)	6543.9	SM-909-NH-18	6437	1-00-0174A / SD6000-125
KREVCOT LTD	SM-1212-NHW-21 (240V)	6416.9	SM-1212-NH-21	6529	
MARQUIS	SM-909-NTW-18	6332.9	SM-909-NT-18	6484	1-00-0171A
PORTABLES	SM-1212-NHW-19	6314.9	SM-1212-NH-21	6426	
ROYAL	SM-909-NHW-18	6142.9	SM-909-NH-18	6496	1-00-0136A / SD6500-460
ROYAL	SM-1212-NHW-21	6436.9	SM-1212-NH-21	6431	1-00-0199A
SARATOGA	SM-909-NHW-26	9917.9	SM-909-NH-26	9360	1-00-0136A / SD6500-460
SARATOGA	SM-909-NHW-26	6169.9	SM-909-NH-26	9360	1-00-0136A / SD6500-460
SANTA BARBARA SPAS	SM-909-NHW-18 30	6321.9	SM-909-NH-18	6437	1-00-0174A / SD6000-125
SUNDANCE	SM-909-NHW-18 (240V)	6496.9	SM-909-NH-18	6437	1-00-0174A / SD6000-125
SUNDANCE	SM-909-NHW-14	6603.9	SM-909-NH-18	9936	1-00-0136A / SD6500-460
SUNDANCE	SM-909-NHW-18 (240V)	6602.9	SM-909-NH-18	6437	1-00-0174A / SD6000-125
WATKINS/HOT SPRINGS*	MASM-303-NHW	VARIOUS	SM-303-NH	9406	1-00-0097A
WATKINS/HOT SPRINGS*	SILENT FLO 5000	VARIOUS	SM-909-NH-14	9936	1-00-0136A / SD6500-460
WATKINS/ CALDERA *	SM-909-NHW-14	6596.9	SM-909-NH-14	9936	1-00-0136A / SD6500-460
WATKINS/ CALDERA *	SM-909-NH-14	6596	SM-909-NHW-14	9936	1-00-0136A / SD6500-460
* ANY 2-SPEED MOTOR WIRE AS LOW SPEED					

PUMPS

CIRCULATION PUMPS

Sundance® Spas

ITEM # / MFG #	DESCRIPTION
SD6500-911 / 6500-911	1/15HP, 230V, 50HZ, 1-Speed, 2" Circ-Master European AMP: 5.5 25-45GPM 2" Suction - 2" Side Discharge Replacement Option For: MFG #060400002 MFG #06040000-2300



SD6500-907 / 6500-907	1/15HP, 240VAC, 60HZ, 1-1/2" LX Circ-Master 35GPM Replacement Option For: MFG #WTC50M, MFG #6500-913 This pump has been used on various hot tubs and jetted whirlpools. The pump wet end comes in the position that Sundance uses. It can be turned to different position by loosening 4-bolts and turning wet end in position you need (12:00, 3:00, 6:00, 9:00)



SD6500-460 / 6500-460	120V E10-NSHNNN1W-19 3/4" Hosebarb / 4' Cord Replacement Option For: AI #1-00-0136 / MFG #909-NH-14 6848, 6GPM, AI #1-00-0164 / MFG #909-NH-26 6860, 9.5GPM, AI #1-00-0173 / MFG #909-NH-18 6865, 11GPM AI #1-00-0177 / MFG #1212-NH-26 6958, 12GPM



Same as AI #1-00-0136A (1 Year Warranty). See Page 241-242.

SD6000-125 / 6000-125	240V E10-NSHNNN2W-20 3/4" Barb with 4' Cord Replacement Option For: AI #1-00-0098 / MFG #909-NH-26 6920, 9.5GPM, AI #1-00-0174 / MFG #909-NH-18 6921, 11GPM AI #1-00-0159 / MFG #959-NH-26 7065, AI #1-00-0168 / MFG #909-NH-14 6509, 6GPM AI #1-00-0178 / MFG #1212-NH-26 6975, 12GPM AI #SD6500-035 / MFG #6500-035



Same as AI #1-00-0174A (1 Year Warranty). See Page 241-242.

PUMPS

CIRCULATION PUMPS

Sundance® Spas



ITEM # / MFG #	DESCRIPTION
SD6000-125RK / 6000-125RK	Low Flow 240V 60HZ with Replacement Kit Non-Convertible New and Improved Replacement Circulation Pump Kit has been Engineered to Retrofit and Replace the Legacy Circulation Pumps. Replacement Kit Includes Following to Make Field Replacement Fast And Easy: MFG #6000-125R (1) Pump 240V 60HZ MFG #6570-033 (2) Clamps 27mm MFG #6570-100 (2) Screw #6 MFG #6541-075 (1) Adapter: 3/4" Barb X Barb MFG #6540-118 (1) PVC Elbow 36" Wire #6 Copper 36" Clear PVC Hose 3/4" Replacement Option For: AI #SD6000-125 / MFG #6000-125
SD6000-314 / 6000-314	Low Flow 120V, 60HZ with Replacement Kit Convertible New & Improved Replacement Circulation Pump Kit Has Been Engineered to Retrofit and Replace the Legacy Circulation Pumps. Replacement Kit Includes Following To Make Field Replacement Fast and Easy: MFG #6000-314 (1) Pump 120V 60HZ MFG #6570-033 (2) Clamps 27mm MFG #6570-100 (2) Screw #6 MFG #6541-075 (1) Adapter: 3/4" Barb X Barb MFG #6540-118 (1) PVC Elbow 36" Wire #6 Copper 36" Clear PVC Hose 3/4" Replacement Option For : AI #SD6500-460 / MFG #6500-460

PUMPS

CIRCULATION PUMPS

VICO PRODUCTS

By Balboa

ITEM # / MFG

1-00-0218 / 1070022

DESCRIPTION

1/4HP, 240V, 60HZ, 1-Speed, 1.5AMP,
 1-1/2" Suction - 1-1/2" Discharge
 with 4' Cord Pkg
 Includes: 14/3 - 4" Cord with AMP Connector
 Replacement Option For:
 AI #1-00-0205 / MFG # 1030022
 MFG #1014032 (Same Pump - Bulk Pack)
 MFG #1054032 (Same Pump - 6' cord)
 MFG #PUULC02513822OSI



Tiny Might (18GPM)

ITEM # / MFG

1-00-0088 / 3312610-14

DESCRIPTION

1/16HP, 115V, 0.8AMP, 1" Union Ready

1-00-0179 / 3312620-14

1/16HP, 240V, 0.5AMP, 1" Union Ready

1-00-0180 / 3312610-19

1/16HP, 120V, 0.5AMP, 1" Barb

1-00-0181 / 3312620-19

1/16HP, 240V, 0.4AMP, 1" Barb



Please Note: 1" Unions Sold Separately - See AI #4-10-1211 / MFG #400-1990.

Iron Might (40GPM, 1725 RPM)

ITEM # / MFG

1-00-0182 / 3410030-1E

1-00-0183 / 3410020-1E

DESCRIPTION

1/15HP, 115V, 1.3AMP Union Ready (1-1/2" Unions Sold Separately.)
 1/8HP, 240V, 0.63AMP, Union Ready (1-1/2" Unions Sold Separately.)

Parts Breakdown:

Leaf Trap Assembly: 1-1/2" Union X 1-1/2" FPT

Wet End: 1/8HP, Union Ready (1-1/2" Unions Sold Separately.)

1-00-8000 / 310-5400

1-05-0366 / 310-1000



Uni Might

ITEM # / MFG

1-00-0223 / 3410020-1X

DESCRIPTION

1/8HP, 230V, Uni-Might
 AMP: 0.9/0.8
 40GPM
 1-1/2" Suction - 1-1/2" Center Discharge



PUMPS

CIRCULATION PUMPS



ITEM # / MFG

DESCRIPTION

1-00-0222A / 74427

E5 Silent Flo 5000
115V 50/60HZ 3/4" Hosebarb with Terminated Cord
5-1/2" L X 5" H
Available with Bare Wire Connection:
AI #1-00-0222 / MFG #74427
Replaces all Caldera Spas Circulation Pumps from 2002 - Current
Replacement Option For: MFG #E5-NCHNNNN3W-10





PUMPS

PUMP CROSS REFERENCE

SERIES	FIRST 3 DIGITS	SPEED/FRAME	HP
XP2	060	1SPD-48FR	Continuous
	061	2SPD-48FR	Continuous
	065	1SPD-48FR	MBHP
	066	2SPD-48FR	MBHP
	070	1SPD-56FR 50 cycle	Continuous
	071	2SPD-56FR	Continuous
	072	1SPD-56FR	Continuous
	073	2SPD-56FR	MBHP
	076/078	2SPD-56FR	MBHP
	077	1SPD-56FR	MBHP
XP2e	050	1SPD-48FR	Continuous
	051	2SPD-48FR	Continuous
	055	1SPD-48FR	MBHP
	056	2SPD-48FR	MBHP
	052	1SPD-56FR	Continuous
	053	2SPD-56FR	Continuous
	057	1SPD-56FR	MBHP
	058	2SPD-56FR	MBHP
XP3	080	1SPD-48FR	Continuous
	081	2SPD-48FR	Continuous
	082	1SPD-56FR	Continuous
	083	2SPD-56FR	Continuous
	087	1SPD-56FR	MBHP
	088	2SPD-56FR	MBHP
TMCP	017	1SPD-48FR	Continuous
	018	2SPD-48FR	Continuous
	039	1SPD-48FR	MBHP
	041	2SPD-48FR	MBHP
FMHP	020	1SPD-48FR	Continuous
	021	2SPD-48FR	Continuous
	030	1SPD-48FR	MBHP
	031	2SPD-48FR	MBHP
FMCP	025	1SPD-48FR	Continuous
	026	2SPD-48FR	Continuous
	035	1SPD-48FR	MBHP
	036	2SPD-48FR	MBHP
06125xxx- 2.5HP standard 06625xxx- 4.8 MBHP (2.5hp standard) Maximum Brake Horse Power 3.6 MBHP (2.0hp standard)			
These Two Pump Models Unavailable:			
TMCP2	042	1SPD-48FR	Continuous
	044	1SPD-48FR	MBHP
THERMA-FLO	090	1SPD	Continuous
	093	1SPD	MBHP

PUMPS

COMPLETE PUMPS: Flo-Master XP & XP2 Series, 48 Frame, Side Discharge



COMPLETE 48 FRAME PUMPS (Unions Included)

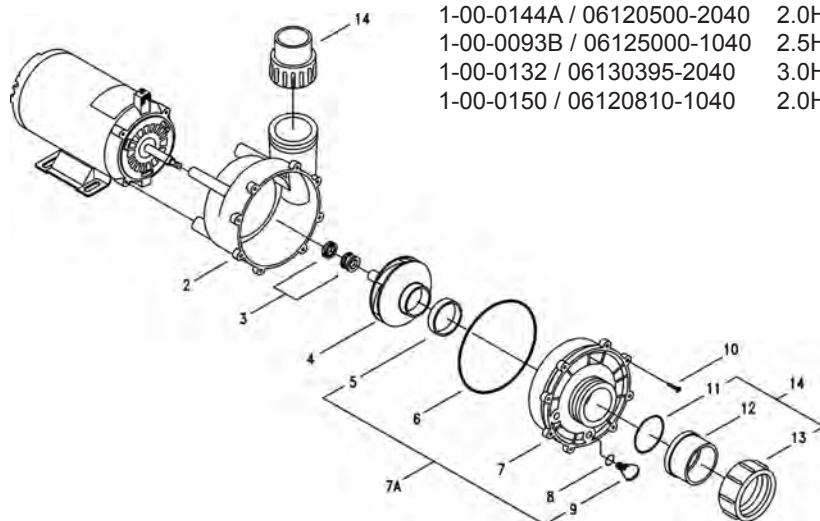
Dual-Speed, 2" Suction - 2" Discharge

SIDE DISCHARGE

ITEM # / MFG

DESCRIPTION

1-00-0133 / 06115000-1040	1.5HP, 120V, 60HZ, 13.3/4.1AMP, Up to 125GPM
1-00-0131 / 06115517-2040	1.5HP, 240V, 60HZ, 7.7/2.2AMP, Up to 125GPM
1-00-0144A / 06120500-2040	2.0HP, 240V, 60HZ, 8.4/3.0AMP, Up to 150GPM
1-00-0093B / 06125000-1040	2.5HP, 240V, 60HZ, 10.7/3.2AMP, Up to 180GPM
1-00-0132 / 06130395-2040	3.0HP, 240V, 60HZ, 12.0/3.9AMP, Up to 200GPM
1-00-0150 / 06120810-1040	2.0HP, 240V, 50HZ, 9.0/1.8AMP, Up to 130GPM



XP 2 SERIES PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	REF	DESCRIPTION
1-05-0228 / 92500150	3	Pump Seal: PS-200 Shaft Size .625
1-05-0242 / 92770705	2	Volute: Flo Master
1-05-0367 / 91694110	4	Impeller: 1.0HP Noryl
1-05-0312 / 91694153	4	Impeller: 1.5HP
1-05-0243 / 91694150	4	Impeller: 1.5HP Flo Master
1-05-0244 / 91694200	4	Impeller: 2.0HP Flo Master
1-05-0245 / 91694251	4	Impeller: 2.5HP Flo Master
1-05-0246 / 91694300	4	Impeller: 3.0HP Flo Master
1-05-0384 / 91694400	4	Impeller: 4.0HP 50HZ
1-05-0157 / 91694405	4	Impeller: 4.0HP (2.0HP 50HZ) 4.35 Diameter
1-05-0247 / 92830070	5	Wear Ring: Flo Master
1-05-0248 / 92200300	6	Pump O-Ring: Volute Flo Master
1-05-0249 / 91231606	7	Cover Suction: 2" Flo Master
1-05-0250 / 56910090	7A	Pump Replacement Kit Cover Complete for XP2
1-05-0251 / 92200060	8	Pump O-Ring: Drain Plug Flo Master
1-05-0252 / 92290070	9	Drain Plug 1/4": Flo Master
1-05-0253 / 99730050	10	Screw: 8-32 X 5/8" Long
4-10-1214 / 52272000	14	Pump Union: 2" Slip (Set of 2)
1-05-0387 / 92200210	11	Pump Union: O-Ring Only 2"
See Ref 14 / 91431200	12	Fitting, Tailpiece, 2" (Sold in AI #4-10-1214 / MFG #52272000)
See Ref 14 / 91431150	13	Fitting, Union Nut, 2" FBT (Sold in AI #4-10-1214 / MFG #52272000)

PUMPS

COMPLETE PUMPS: Flo-Master XP2 & XP2e Series, 48/56 Frame, Side Discharge



XP2 / XP2e SERIES 48 FRAME WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0327A / 91041815-000	1.5HP, 2"
1-05-0328A / 91041820-000	2.0HP, 2"
1-05-0379 / 91041825-000	2.5HP, 2" (Replacement Option For: AI #1-05-0329)
1-05-0330 / 91041830-000	3.0HP, 2"



XP2 / XP2e SERIES 56 FRAME WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0100 / 91041915-000	1.5HP, 2"
1-05-0101 / 91041920-000	2.0HP, 2"
1-05-0102 / 91041921-000	2.5HP, 2"
1-05-0106 / 91041925-000	2.5HP, 2"
1-05-0415 / 91041940-000	4.0HP, 2" with 6.3" Volute
1-05-0433 / 91041622	2.0HP, 2", 6.1" Diameter
1-05-0161 / 91041930-000	3.0HP 6.3"



XP2 SERIES WET ENDS "56 FRAME"

ITEM # / MFG #	DESCRIPTION
1-05-0385 / 91041623-100	2.5HP, 2"
1-05-0382 / 91041634-000	3.0HP, 2"
1-05-0412 / 91041624-000	3.0HP, 2" with 6.1" Volute



PUMPS

COMPLETE PUMPS: Flo-Master XP2E Series, 56 Frame, Side Discharge



COMPLETE 56 FRAME PUMPS (Unions Included)

Dual-Speed, 2" Suction - 2" Discharge

ITEM # / MFG #	DESCRIPTION
1-00-0019 / 05320761-2000	2.0HP, 240V, 60HZ, 10.3/3.5AMP, Up to 136GPM
1-00-0146A / 05334012-2040	3.0HP, 240V, 60HZ, 12.0/4.4AMP, Up to 230GPM
1-00-0115 / 05340009-5040	4.0HP, 240V, 60HZ, 16.0/4.6AMP, Up to 200GPM



COMPLETE 56 FRAME PUMPS (Unions Included)

Dual-Speed, 2-1/2" Suction - 2" Side Discharge

1-00-0232 / 05320762-5040	2.0HP 230V 60HZ 2-Speed AMP: 9.0/3.2
1-00-0231 / 05334024-5040	3.0HP 230V 60HZ 2-Speed AMP: 12.0/4.4
1-00-0230 / 05340011-5040	4.0HP 230V 60HZ 2-Speed AMP: 15.0/4.8



ITEM # / MFG #	DESCRIPTION
1-00-0017 / 05240006	2.0HP 230V 50HZ 1-Speed 2" 80 Frame XP2E, Up to 159GPM



PUMPS

PUMP PARTS



ITEM # / MFG#	DESCRIPTION	
1-05-0241 / 92290040	1/4" Drain Plug with Barb Adapter XP Used on Aqua Flo XP Series	
1-05-0156 / 91693701	Impeller: 2.0HP FMHP / FMCP / TMCP	
1-05-0442 / 91695317	Impeller: 3.0HP XP2E Replacement Impeller For: AI #1-00-0146A / MFG #05334012-2040	
1-05-0459 / 92830080	Wear Ring For Aqua-Flo XP2E/XP3 Series Used on Aqua-Flo XP2E/XP3 Models: 1.5HP, 2.0HP, 2.5HP, 4.0HP Will Not Work on Impeller: MFG #91695310, MFG #91695311, MFG #91695313	
1-05-0461 / 92830081	Wear Ring For XP2E 3.0HP Only Use with: AI #1-05-0416 / MFG #91695310 MFG #91695311 MFG #91695313	

XP2E SERIES PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	DESCRIPTION	
1-05-0383 / 56910100	Cover Suction: Kit Kit Includes: Cover Suction, Wear Ring, Screws (8)	
1-05-0389 / 91231641	Cover Suction: XP2E-1640 Replacement Option For: AI #1-05-0388	
1-05-0440 / 91695200	Impeller: 2.0HP	
1-05-0386 / 91695250	Impeller: 2.5HP	
1-05-0426 / 91695500	Impeller: 3.0HP (5.0HP, 60HZ)	
1-05-0416 / 91695310	Impeller: 3.0HP	
1-05-0441 / 91695401	Impeller: 4.0HP XP2E 4"	

PUMPS

COMPLETE PUMPS: Flo-Master XP3 Series, 56 Frame, Side Discharge



COMPLETE 56 FRAME PUMPS (Unions Included)

Dual-Speed, 2-1/2" Suction - 2-1/2" Discharge

ITEM # / MFG #	DESCRIPTION
1-00-0028 / 08326000-2041	2.5/3.0HP, 230V, 60HZ, 1.4/3.3AMP Cord Sold Separately
1-00-0229 / 08330002-5041	3.0HP, 230V, 60HZ, 12.0/4.4AMP
1-00-0166 / 8342761-2	4.0HP, 230V, 60HZ, 16.0/4.6AMP, Up to 136GPM



XP3 SERIES 48/56 FRAME WET ENDS

ITEM # / MFG#	DESCRIPTION
1-05-0390 / 91042125-000	2.5HP, 2-1/2" Side Discharge
1-05-0391 / 91042130-000	3.0HP, 2-1/2" Side Discharge
1-05-0392 / 91042140-000	4.0HP, 2-1/2" Side Discharge



XP3 SERIES PUMP PARTS

ITEM # / MFG#	DESCRIPTION
1-05-0395 / 91698250	Impeller: 2.5HP
1-05-0424 / 91698300	Impeller: 3.0HP
1-05-0425 / 91698400	Impeller: 4.0HP
7-00-0025 / 91250040	Pump Part: Rubber Grommet Pump Mount (Need 4 per Motor)



Flo-Master Vertical Mount

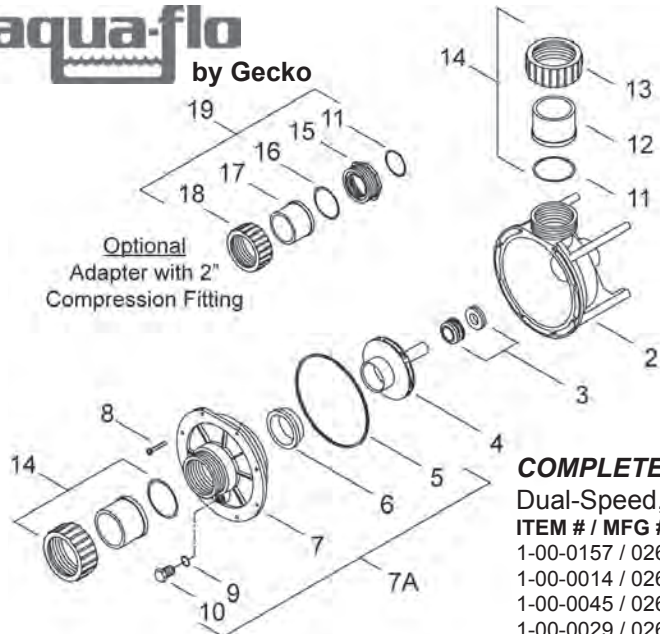
ITEM # / MFG #	DESCRIPTION
1-00-0244 / 00710003-2510	1.0HP, 240V, 1-Speed, 6.3AMP 1-1/2" Suction - 1-1/2" Vertical Discharge Up to 40GPM FMVP Pump is no longer available in 115V. You Can Use a 230V Pump. If the Spa Pack is Installed 230V, Rewire Pump Harness on PCB. Change White Wire to 230V Connection or Replace Wet End (AI #1-05-0398 / MFG #91040910) and 115V Motor AI #1-20-0002 / MFG #BN37 AI #1-20-0008 / MFG #AGL10FL2S



PUMPS

COMPLETE PUMPS: Flo-Master FMCP Series, 48 Frame, Center Discharge

aqua-flo
by Gecko



COMPLETE 48 FRAME FMCP PUMPS (Unions Included)

Dual-Speed, 1-1/2" Suction - 1-1/2" Discharge

ITEM # / MFG #	DESCRIPTION
1-00-0157 / 02607000-1010	.75HP, 120V, 60HZ, 10.3/3.8AMP, Up to 60GPM
1-00-0014 / 02610000-1010	1.0HP, 120V, 60HZ, 10.3/3.8AMP, Up to 89GPM
1-00-0045 / 02615000-1010	1.5HP, 120V, 60HZ, 15.0/3.9AMP, Up to 101GPM
1-00-0029 / 02615005-1010	1.5HP, 240V, 60HZ, 7.7/2.2AMP, Up to 101GPM
1-00-0043 / 02620000-1010	2.0HP, 240V, 60HZ, 8.5/12.8AMP, Up to 98GPM

PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	REF	DESCRIPTION
1-05-0256 / 92770603	2	Volute: Flo Master Center Discharge, FMCP / TMCP
1-05-0228 / BSP-200	3	Pump Seal: PS-200 Shaft Size .625
1-05-0257 / 91693501	4	Impeller: .50HP Flo Master
1-05-0258 / 91693551	4	Impeller: .75HP Flo Master
1-05-0259 / 91693601	4	Impeller: 1.0HP Flo Master
1-05-0260 / 91693651	4	Impeller: 1.5HP Flo Master
1-05-0261 / 91693700	4	Impeller: 2.0HP Flo Master
1-05-0095 / 92200270	5	Pump O-Ring: Volute FMCP #251
1-05-0262 / 92830062	6	Wear Ring: FMHP Series
1-05-0265 / 91231402	7	Cover Suction: Flo Master Center Discharge, FMCP 1-1/2"
1-05-0253 / 99730050	8	Screw: 8-32 X 5/8" Long
1-05-0266 / 92200120	9	Pump O-Ring: Drain Plug FM Series Pump
1-05-0268 / 92290015	10	Drain Plug: 1/4" Flo Master
1-05-0207 / 805-0226	11	O-Ring: 1-1/2" - Equivalent to MFG #92200140.
4-10-1215 / 50100120	15	Pump Union: 1-1/2" FBT X 2" MBT Threaded Adapter Needs O-Ring AI #1-05-0207 / MFG #805-0226
4-10-1216 / 52202100	14	Pump Union: 2" MBT X 1-1/2" FBT (Set of 2)
1-05-0269 / 56910040	7A	Pump Replacement Kit Cover Complete For FMCP
4-10-1213 / 52271000	19	Pump Union: 1-1/2" with Tailpiece/O-ring (Set of 2)

COMPLETE FMCP WET ENDS

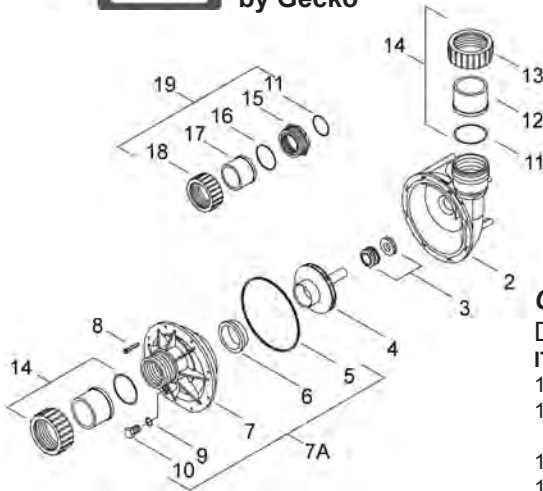
ITEM # / MFG #	DESCRIPTION
1-05-0322 / 91040830-000	.50HP, 1-1/2" Center Discharge
1-05-0323 / 91040800-000	.75HP, 1-1/2" Center Discharge
1-05-0114 / 91040810-000	1.0HP, 1-1/2" Center Discharge
1-05-0119 / 91040820-000	1.5HP, 1-1/2" Center Discharge
1-05-0190 / 91040840-000	2.0HP, 1-1/2" Center Discharge



PUMPS

COMPLETE PUMPS: Flo-Master FMHP Series, 48 Frame, Side Discharge

aqua-flo
by Gecko



COMPLETE 48 FRAME FMHP PUMPS (Unions Included)

Dual-Speed, 1-1/2" Suction - 1-1/2" Discharge

ITEM # / MFG

1-00-0013 / 02107000-1010
1-00-0208 / 02010000-1010

1-00-0016 / 02110000-1010
1-00-0020 / 02110005-1010
1-00-0024 / 02115000-1010
1-00-0033 / 02115005-1010
1-00-0055 / 02120000-1010

DESCRIPTION

.75HP, 120V, 60HZ, 9.8/3.8AMP, Up to 62GPM
1.0HP, 120V, 60HZ, 9.0AMP
(Note: Single-Speed), Up to 91GPM
1.0HP, 120V, 60HZ, 10.33/3.8AMP, Up to 90GPM
1.5HP, 230V, 60HZ, 6.8/2.5AMP, Up to 90GPM
1.5HP, 120V, 60HZ, 15.0/3.9AMP, Up to 120GPM
1.5HP, 240V, 60HZ, 7.2/2.2AMP, Up to 110GPM
2.0HP, 240V, 60HZ, 8.5/2.8AMP, Up to 113GPM

PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	REF	DESCRIPTION
1-05-0255 / 92770501-000	2	Volute: FMHP
1-05-0228 / BSP-200	3	Pump Seal: PS-200 Shaft Size .625
1-05-0257 / 91693501-000	4	Impeller: .50HP Flo Master
1-05-0258 / 91693551-000	4	Impeller: .75HP Flo Master
1-05-0259 / 91693601-000	4	Impeller: 1.0HP Flo Master
1-05-0260 / 91693651-000	4	Impeller: 1.5HP Flo Master
1-05-0261 / 91693700-000	4	Impeller: 2.0HP Flo Master
1-05-0263 / 92200090-000	5	Volute O-ring: FM Series #158
1-05-0262 / 92830062-000	6	Wear Ring: FMHP Series
1-05-0264 / 91231301-000	7	Cover Suction: FMHP 1-1/2"
1-05-0253 / 99730050-000	8	Screw: 8-32 X 5/8" Long
1-05-0266 / 92200120-000	9	Pump O-Ring: Drain Plug FM Series Pump
1-05-0268 / 92290015-000	10	Drain Plug: 1/4" Flo Master
1-05-0207 / 805-0226-000	11	O-Ring: 1-1/2" - Equivalent to MFG #92200140.
4-10-1215 / 50100120-000	15	Pump Union: 1-1/2" FBT X 2" MBT Threaded Adapter
4-10-1216 / 52202100-000	19	Pump Union: 2" MBT X 1-1/2" FBT (Set of 2)
1-05-0270 / 56910010-000	7A	Pump Replacement Kit Cover Complete FMHP
4-10-1213 / 52271000-000	14	Pump Union: 1-1/2" with Tailpiece/O-ring (Set of 2)

COMPLETE FMHP WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0325 / 91040680-000	.50HP, 1-1/2" Side Discharge
1-05-0326 / 91040690-000	.75HP, 1-1/2" Side Discharge
1-05-0107 / 91040700-000	1.0HP, 1-1/2" Side Discharge
1-05-0398 / 91040910-000	1.0HP, 1-1/2" Side Discharge (Shown Right)
1-05-0118 / 91040720-000	1.5HP, 1-1/2" Side Discharge
1-05-0112 / 91040730-000	2.0HP, 1-1/2" Side Discharge



PUMPS

COMPLETE PUMPS



ITEM # / MFG#

1-00-0129 / 1056176

DESCRIPTION

3.0HP, 230V, 1-Speed, 6.4AMP
 2" Suction - 2" Side Discharge
 42FT MBHZ PP ULTIMAX 100-150GPM
 Replacement Option For: MFG #1016176, MFG #PUUMS302582PR



1-00-0032 / DJAYHB-0003

3.0HP 230V 2-Speed 2" Durajet
 Features:
 Dual Speed Pump
 (can also be wired for single speed)
 Replaces most DJAAYGB pumps with similar AMP draw
 This pump is normally used in Dimension One Spas,
 Hawkeye Spas, Master Spas & Great Lakes Spas.



PENTAIR by Balboa Water Group

ITEM # / MFG#

1-00-0245 / PRC-0006X

DESCRIPTION

1.0HP, 220V, 1-Speed, 4.3AMP with MJJ Cord
 Bulk Packaged for Quantity Shipment.
 Available in Carton Package
 Tailpieces & Motor Mount Sold Separately
 Motor: MFG #5KCP111ES006X



1-00-0245PK / PRC-0006X

*1.0HP, 220V, 1-Speed, 4.3AMP with MJJ Cord Packaged
 2" Suction - 2" Side Discharge
 Packaged for Individual Shipment.
 Available in Bulk Shipments.
 Tailpieces & Motor Mount Sold Separately
 Motor: MFG #5KCP111ES006X

1-00-0228 / DJAYGB-0001

*2.0HP, 230V, 2-Speed, Small VO Dura-Jet
 2" Suction - 2" Side Discharge
 Dimension One Spas, Master Spas, and
 Many Others Feature Pentair Starite Spa
 Pumps Due To The Limited Flex In The Spa Unio
 Connectors.
 Durajet 2" Pump
 Replacement Option For: MFG #DJAGB-0173 (1-Speed)



*Limited to Stock on Hand

Browse or Order Online: www.AlliedInnovations.com • E-mail Address: sales@alliedinnovations.com

PUMPS

PUMP PARTS



ITEM # / MFG#

1-05-0432 / 17400-0120

DESCRIPTION

Impeller: 1.0HP Durajet DJ

Specifications:

Impeller Type: Closed Face

Diameter: 3-3/4"

Vane Width: 1/4"

Shaft Length: 1-13/16"



1-05-0435 / 073127

Impeller: .75HP Whisper Flo 1000 Series

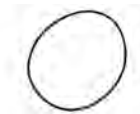
POWER RIGHT INDUSTRIES

ITEM # / MFG #

1-05-0099 / 257BUNA70-56F

DESCRIPTION

*Pump O-Ring: Buna 70 56 Frame



COMPLETE PUMPS

STA-RITE INDUSTRIES

ITEM # / MFG #

1-00-0021 / DJAAYGB-3113

DESCRIPTION

4.0HP, 230V, 2-Speed

AMP: 10.7/3.3

2" Suction - 2" Discharge

Used on Dimension One's Reflection Spa

Late 1998 to Current

Replacement Option For:

MFG #01562-23A - May Need to Change Position of Volute



*Limited to Stock on Hand

PUMPS

COMPLETE PUMPS:

Sundance Spas / JACUZZI

J-Pump, "48 Frame" (Unions Sold Separately)

1-1/2" Suction - 1-1/2" Center Discharge



ITEM # / MFG

SD2500-250 / 2500-250

SD2500-255 / 2500-255

DESCRIPTION

1.0HP, 240V, 1-Speed, 5.7AMP without Cord

1.5HP, 120V, 2-Speed, 12.2/3.8AMP without Cord

PUMP UNIONS

ITEM # / MFG

SD2000-170 / 2000-170

DESCRIPTION

J-Pump Series

Self-Aligning Pump Unions

Unions for Sundance Pump:

AI #SD2500-255 / MFG #2500-255

AI #SD2500-250 / MFG #2500-250

AI #1-00-0127 / MFG #21000



COMPLETE PUMPS: "48 Frame"

ITEM # / MFG

SD6500-845 / 6500-845

DESCRIPTION

1.5HP, 115V, 60HZ, 2-Speed LX Series
 AMP: 13.8/3.9

Mounting Bracket Sold Separately

AI #SD6000-532 / MFG #6000-532

Replacement Option For:

AI #SD6500-345 / MFG #6500-345



SD6500-091 / 6500-091

2.5HP, 230V, 60HZ, 1-Speed without Bracket
 AMP: 10.0

Mounting Bracket Sold Separately

AI #SD6000-532 / MFG #6000-532

Replacement Option For:

AI #SD6500-341 / MFG #6500-341



PUMPS

COMPLETE PUMPS: "48 Frame"

Sundance Spas

ITEM # / MFG #

DESCRIPTION

SD6500-343 / 6500-343

AMP: 11.0/3.3
 2" Suction - 2" Side Discharge
 Mounting Bracket Sold Separately
 AI #SD6000-532 / MFG #6000-532

Replacement Option For:
 Sundance: 6500-128, 6500-138, 6500-254, 6500-260, 6500-261, 6500-265,
 6500-268, 6500-754, 6500-757, 6500-761, 6500-762, 6500-764, 6500-765,
 6500-768, 6500-092, 6500-094
 Thermax: 06120193-2, 06125198-2, 06120193-210
 Jacuzzi Models (aka Jacuzzi Piranha Pump)
 J-385, J-365, J-355, J-345, J-230 & J-335 (until 7/2010)
 J-325 (2005-06)
 J-270 & J-280 (2007-July 2010)
 J-360 (2002-03)
 Gatsby: S35A9-B



SD2500-251 / 2500-251

3.0HP 240V 60HZ Jacuzzi K-Pump
 AMP: 12.0
 1-1/2" Suction - 1-1/2" Center Discharge
 Fits Models:
 F160, F280, H860, H880, N750, N800, N825,
 N870, N880, N890, R275, R295, R560
 Replacement Option For: MFG #C182000



COMPLETE PUMPS: "56 Frame"

ITEM # / MFG #

DESCRIPTION

SD6500-352 / 6500-352

2.5HP 230V 60HZ 1-Speed 56 Frame
 AMP: 12
 2" Suction - 2" Side Discharge
 Mounting Bracket Sold Separately
 AI #SD6000-535 / MFG #6000-535

Replacement for Rear Housing MFG #6500-541



PUMPS

PUMP PARTS

Sundance® Spas

ITEM # / MFG

DESCRIPTION

SD2500-211 / 2500-211

Impeller: 2.0HP (SPL) J-Pump Jacuzzi

SD6500-298 / 6500-298

Impeller: 2.0HP 4.2" Diameter Export Only

SD6500-549 / 6500-549

Impeller: 2.5HP 48/56 Frame

SD6540-971 / 6540-971

Impeller: 2.6HP Hayward 3500

SD6540-974 / 6540-974

Impeller: 1.0HP LX SP1500L

SD6000-049 / 6000-049

Impeller: 1.5HP Theramax 1997-99 3.96

SD6000-048 / 6000-048

Impeller: 2.0HP Theraflo 1997-99

SD6500-550 / 6500-550

Impeller: 2.0HP, 45/56 Frame 2009+

SD6540-991 / 6540-991

O-Ring: Front Housing Hayward

SD6500-545 / 6500-545

O-Ring: Housing 48/56 Frame Emerson

SD6500-290 / 6500-290

O-Ring: Housing

SD6000-154 / 6000-154

O-Ring: Housing

SD6540-977 / 6540-977

Pump Part: Housing For 2.0HP Hayward LX

SD6540-990 / 6540-990

Pump Part: Housing Gasket Hayward 3500

SD6500-551 / 6500-551

Impeller: Theramax/Theraflo 1.5HP
 Works with 48/56 Frame Emerson

SD6500-540 / 6500-540

Pump Part: Rear Housing For Theramax / Theraflo

SD6500-548 / 6500-548

Pump Part: Self Tap Screw 48/56 Frame



PUMPS

PUMP PARTS

Sundance® Spas

ITEM # / MFG #
 SD6000-151 / 6000-151

DESCRIPTION
 Front Volute



SD6000-205 / 6000-205

Wear Ring



SD6500-311 / 6500-311

Rear Housing Brack July 2003+



SD6000-532 / 6000-532

Mounting Bracket: 48 Frame NPMM



SD6000-103 / 6000-103

Drain Plug without O-Ring
 Hayward-LX



SD6500-288 / 6500-288

2.5HP Front Housing with Two Drain Plugs



SD6500-546 / 6500-546

Front Housing 48/56 Frame Emerson



SD6000-523 / 6000-523

Pump O-Ring: Pump Pot Lid
 for Aqua-Flow Pump Motor
 Use with MFG #6500-320



SD6570-070 / 6570-070

Self Tapping Screw
 Used on TheraMax/TheraFlo Pumps, 48 Frame
 MFG #6500-341, #6500-343, #6500-345,
 #6500-351, #6300-300



PUMPS

PUMP PARTS

Sundance Spas

ITEM # / MFG

DESCRIPTION

SD6560-263 / 6560-263

Starter FS-25 18-25W



SD6570-011 / 6570-011

Pump Motor Part: Insulator 1 Bolt
 Replacement Option For:
 AI #SD6570-003 / MFG #6570-003



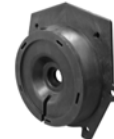
SD6000-535 / 6000-535

56 Frame Bracket Kit



SD6540-986 / 6540-986

Seal Plate Hayward 3500



SD6570-126 / 6570-126

Nut



SD6570-127 / 6570-127

Lock Washer 5/16" Split Lock



SD6570-509 / 6570-509

Washer Flat 5/16"



SD6570-023 / 6570-023

Insulator Motor Mount 3/4"



SD6472-619 / 6472-619

Pump Pot For Older Stand Alone



SD6540-989 / 6540-989

Diffuser Gasket



SD6000-044 / 6000-044

Diffuser Pac Fab
 Replacement Option For:
 MFG #35-5097



PUMPS

COMPLETE PUMPS:

ITEM # / MFG #	DESCRIPTION
1-00-0010 / 1056037	3.0HP, 230V, 60HZ, 1-Speed with Cord Ultimex, 100-150GPM 42FLCLW MB HV Replacement Option For: MFG #1016037 (Bulk package)
1-00-0224 / PEN1056204	2.5HP, 230V, 60HZ, 56 Frame, 2-Speed, 100-150GPM Special Order Item - Call for Lead Time.



PUMP PARTS / WET ENDS / UNIONS / SEALS

ITEM # / MFG #	DESCRIPTION
1-05-0418 / C105-236 PC	Impeller: Dyna-Glas / Dyna-Max 1.5HP (Shown Right)
1-05-0409 / 1212003	Impeller: Right UL RD-GN-BK
1-05-0460 / 1212218	Impeller: 2.0HP Ultra Flo Ultima Red
1-05-0413 / 1210020	Volute: PPUMVF UM 2" S X 2" C



Item #	PENTAIR NEW P/N	VICO OLD P/N	DESCRIPTION
1-05-0317	1212205	PPUF1IMP **	Impeller: Black Strip Vico Ultima Pump
1-05-0417	1212221	PPUL40IMP	Impeller: 4.0HP 7 Vanes Black/Green/Red Stripe
1-05-0238	1210014	PPULVFSDCS2/2 **	Volute: Front Side Discharge 2" X 2"
1-05-0314	1211008	BACK UL PW-UL BK** / ***	Volute Back: Ultima
1-05-0320	1215117	PKUL10SDCS2/2 **	Wet End: 1.5HP Ultima Pump Complete with Black Impeller, Side Discharge
1-05-0393	1215166		Wet End: 1.0HP 1-1/2" Side Discharge Ultima
1-05-0377	1214138	PPULPLUGSLOT * / ** /***	Drain Plug: Ultima Pump
1-05-0378	O-112B70	MPORING-0015 * / ** /***	Pump O-ring: Drain Plug Ultima Series Pump
1-05-0219	6020022	PPUFV/OR ** /***	Pump O-ring: Wet End for Ultima Pump
1-05-0110	PS-201	PPFSSEAL * / ** /***	Pump Seal PS-201
1-05-0220	1218001	PPHS * / ** /***	Heatsink: Ultima Pump
1-05-0221	1218002	PPHSB * / ** /***	Heatsink: Boot for Vico Ultima Pump
1-05-0316	1213009	PPUFSLING * / ** /***	Pump Slinger for Vico Ultima
1-05-0234	2614029	UPULNUT2/UPULF2 ** /***	Pump Union: 2" Slip with Tailpiece and O-Ring Individual Package- Need To Order 2 Pieces For Set.
See Notes	111042	MTRGE-3818**/****	1.0HP 2-Speed 115V GE Motor

* Must Order 1 Each For A Complete Seal Set

** Fits Standard Pack Pump

*** Fits Upgraded Motor 1-00-0131.

**** If Motor Is Defective, Replace Complete Pump

ITEM # / MFG #	DESCRIPTION
1-05-0411 / 1215021	Wet End: 1.0HP Ultimex 2" X 2"
1-05-0376 / 1215123	Wet End: 1.5HP Side Discharge
1-05-0414 / 1215145	Wet End: 3.0HP UP036FT VIT SDP
1-05-0399 / 1215007	Wet End: 4.0HP 2" Side Discharge 48 or 56 Frame Vico Ultimex

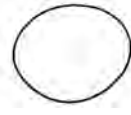


PUMPS

PUMP PARTS / WET ENDS / UNIONS / SEALS

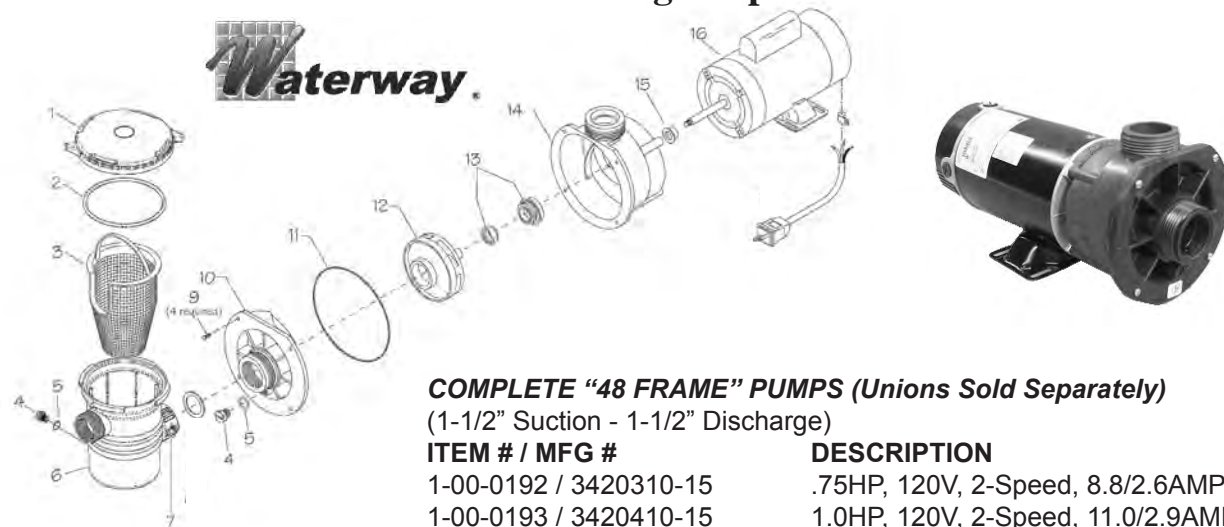
VICO PRODUCTS

By Balboa

ITEM # / MFG #	DESCRIPTION	
1-05-0123 / 1210017	Volute: Side Discharge 1-1/2" Ultima Replacement Option For: MFG #12-10-017, MFG #1210017, MFG #606244, MFG #PPULVSDCS	
1-05-0124 / 1210016	Volute: Center Discharge 1-1/2" T X 1-1/2" C Ultima Replacement Option For: MFG #12-10-016, MFG #PPULVFTDCS	
1-05-0125 / 1210111	Volute: Front Discharge Ultra Flo Replacement Option For: MFG #1210101, #PPUF1-15VFFD	
1-05-0126 / 1211005	Pump Part: Seal Plate For Ultra Flo Front Discharge Volute Replacement Option For: MFG #606355, #PPUFVB	
1-05-0128 / 1212215	Impeller: 1.5HP Ultima Red/Green Replacement Option For: MFG #5190-035, #606398, #PPUL15IMP, #PPUF15IMP	
1-05-0122 / 1215119	Wet End: 1.0HP 1-1/2" Center Discharge Ultima Replacement Option For: MFG #PKUL10TDCS	
SD6500-813 / 6500-813	Pump Part: Drain Plug O-Ring For Vico Pump Use with: AI #SD6500-812 / MFG #6500-812 Drain Plug for Vico Pump	
SD6500-808 / 6500-808	O-Ring: Front Housing for Vico Pumps	
SD6500-812 / 6500-812	Pump Part: Drain Plug For Vico Pump Use with: AI #SD6500-813 / MFG #6500-813 Drain Plug O-ring for Vico Pump	

PUMPS

COMPLETE PUMPS: Center Discharge Replacement Parts



COMPLETE "48 FRAME" PUMPS (Unions Sold Separately) (1-1/2" Suction - 1-1/2" Discharge)

ITEM # / MFG #	DESCRIPTION
1-00-0192 / 3420310-15	.75HP, 120V, 2-Speed, 8.8/2.6AMP
1-00-0193 / 3420410-15	1.0HP, 120V, 2-Speed, 11.0/2.9AMP
1-00-0194 / 3420610-15	1.5HP, 120V, 2-Speed, 16.4/4.4AMP
1-00-0195 / 3420620-15	1.5HP, 240V, 2-Speed, 8.0/2.6AMP
1-00-0196 / 3420820-15	2.0HP, 240V, 2-Speed, 10.5/2.6AMP

PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	REF	DESCRIPTION
1-05-0272 / 805-0436	2	Pump O-ring: Volute 6" Trap
1-05-0273 / 319-3230	3	Pump Basket: 6" Trap
1-05-0274 / 715-1201	4	Pump Trap Body Plug: 3/8" Quarter Slot
1-05-0275 / 805-0112	5	Pump O-ring: Trap Body Plug 3/8"
1-05-0276 / 319-2160	6	Pump Trap Body: 6" 1-1/2" Suction - 1-1/2" Discharge
2-05-0038-A/415-5201	7	Split Nut: 1-1/2" with Screws
1-05-0253 / 819-1110	9	Screw 8-32 X 5/8" Long
1-05-0279 / 311-1110	10	Cover Suction: 48 Frame 1-1/2" Center Discharge
1-05-0280 / 311-2110	N/A	Cover Volute Suction: Full Drain Bath Series
1-05-0281 / 805-0252	11	Pump O-Ring: Volute Suction Cover
1-05-0282 / 310-5110	12	Impeller: .50HP
1-05-0283 / 310-5120	12	Impeller: .75HP Bath
1-05-0284 / 310-5130	12	Impeller: 1.0HP
1-05-0285 / 310-5140	12	Impeller: 1.5HP
1-05-0286 / 310-5200	12	Impeller: 2.0HP
1-05-0109 / 319-3100B	13	Pump Seal PS-1000 CD
1-05-0287 / 315-1120	14	Volute: 48 Frame Center Discharge
1-05-0288 / 313-1400	15	Pump Slinger Center Discharge

AI # / MFG #
 1-00-8000 /
 310-5400
Description:
 Pump Leaf Trap
 Assembly: 1-1/2"
 Union X 1-1/2" FPT

SELF DRAINING COMPLETE BATH WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0331 / 310-2120	.75HP, 1-1/2"
1-05-0333 / 310-2140	1.5HP, 1-1/2"
1-05-0357 / 310-2141	2.0HP, 1-1/2"



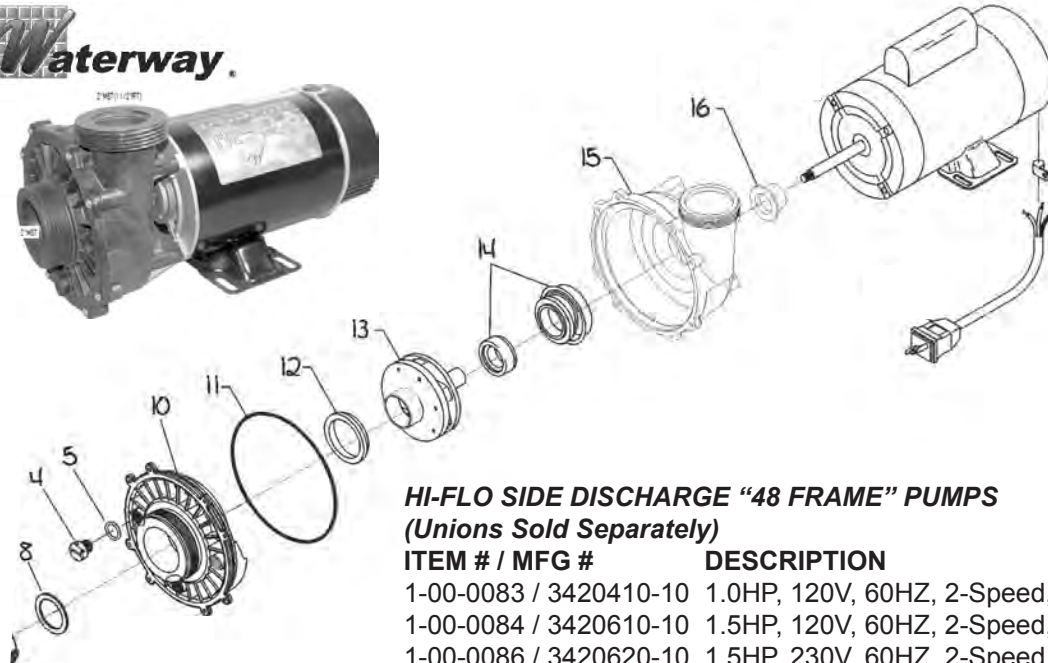
COMPLETE WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0334 / 310-1120	.75HP, 1-1/2"
1-05-0335 / 310-1130	1.0HP, 1-1/2"
1-05-0336 / 310-1140	1.5HP, 1-1/2"
1-05-0337 / 310-1141	2.0HP, 1-1/2"



PUMPS

COMPLETE PUMPS: Hi-Flo Side Discharge Pump Parts



HI-FLO SIDE DISCHARGE "48 FRAME" PUMPS (Unions Sold Separately)

ITEM # / MFG #	DESCRIPTION
1-00-0083 / 3420410-10	1.0HP, 120V, 60HZ, 2-Speed, 11.9/2.9AMP
1-00-0084 / 3420610-10	1.5HP, 120V, 60HZ, 2-Speed, 13.5/4.7AMP
1-00-0086 / 3420620-10	1.5HP, 230V, 60HZ, 2-Speed, 8.0/2.9AMP
1-00-0089 / 3420820-10	2.0HP, 230V, 60HZ, 2-Speed, 10.5/2.6AMP
1-00-0090 / 3421221-10	3.0HP, 230V, 60HZ, 2-Speed, 8.5/2.8AMP

PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	REF	DESCRIPTION
1-05-0274 / 715-1201	4	Pump Trap Body Plug: 3/8" Quarter Slot
1-05-0275 / 805-0112	5	Pump O-ring: Trap Body Plug 3/8"
1-05-0289 / 311-2140	10	Cover Volute Suction: Hi-Flo 2" Suction
1-05-0290 / 805-0256	11	Pump O-ring: Volute Suction Cover Hi-Flo
1-05-0291 / 319-1390	12	Wear Ring: Hi-Flo
1-05-0292 / 310-3990	13	Impeller: .75HP Hi-Flo
1-05-0293 / 310-4000	13	Impeller: 1.0HP Hi-Flo
1-05-0294 / 310-4010	13	Impeller: 1.5HP Hi-Flo
1-05-0295 / 310-4030	13	Impeller: 2.0HP Hi-Flo
1-05-0296 / 310-4020	13	Impeller: 3.0HP Hi-Flo
1-05-0359 / 310-4050	13	Impeller: 4.0HP Hi-Flo
1-05-0109 / PS1000	14	Pump Seal: 1000 CD 5/8" Shaft, Buna
1-05-0297 / 315-2500	15	Volute: Side Discharge Hi-Flo 2"
1-05-0288 / 313-1400	16	Pump Slinger Center Discharge

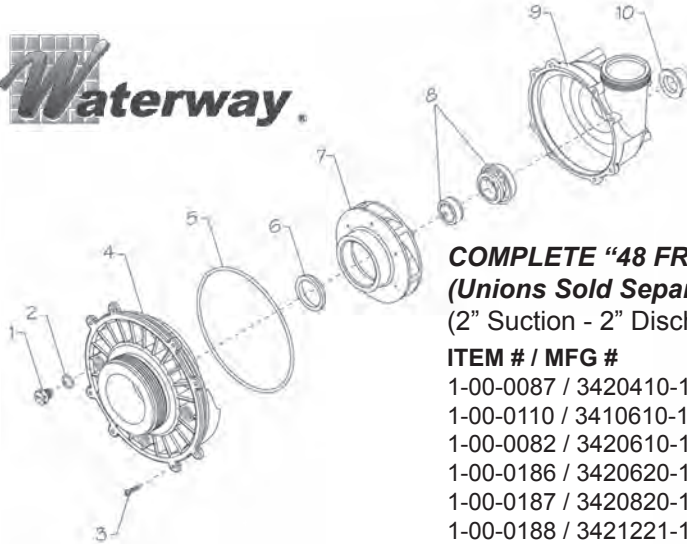
COMPLETE WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0338 / 310-1130SD	1.0HP, 2" Side Discharge
1-05-0339 / 310-1140SD	1.5HP, 2" Side Discharge
1-05-0340 / 310-1141SD	2.0HP, 2" Side Discharge
1-05-0341 / 310-1150SD	3.0HP, 2" Side Discharge
1-05-0342 / 310-1160SD	4.0HP, 2" Side Discharge



PUMPS

COMPLETE PUMPS: "48 Frame" Executive Series



COMPLETE "48 FRAME" EXECUTIVE SERIES WITH 2" SUCTIONS (Unions Sold Separately) (2" Suction - 2" Discharge)

ITEM # / MFG #	DESCRIPTION
1-00-0087 / 3420410-1A	1.0HP, 120V, 2-Speed, 11.0/2.9AMP
1-00-0110 / 3410610-1A	1.5HP, 120V, 1-Speed, 17AMP, 60HZ (Special Order)
1-00-0082 / 3420610-1A	1.5HP, 120V, 2-Speed, 16.4/4.2AMP
1-00-0186 / 3420620-1A	1.5HP, 240V, 2-Speed, 16.4/4.2AMP
1-00-0187 / 3420820-1A	2.0HP, 240V, 2-Speed, 8.5/2.6AMP
1-00-0188 / 3421221-1A	3.0HP, 240V, 2-Speed, 10.5/2.8AMP
1-00-0121 / 3421221-13	3.0HP, 240V, 2-Speed, 8.5/2.4AMP
1-00-0189 / 3421821-1A	4.5HP, 240V, 2-Speed, 12.0/3.5AMP

PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	DESCRIPTION	REF
1-05-0274 / 715-1201	Pump Trap Body Plug: 3/8" Quarter Slot	1
1-05-0299 / 805-0111	Pump O-ring: Drain Plug Executive Series	2
1-05-0301 / 311-1210	Cover Volute Suction: Executive 2-1/2" Suction	4
1-05-0302 / 311-1220	Cover Volute Suction: Executive 2" Suction	4
1-05-0303 / 319-1370	Wear Ring: Executive Pump 4.0/5.0HP	5
1-05-0304 / 319-1380	Wear Ring: Executive Pump 1.0/2.0/3.0HP	5
1-05-0305 / 805-0261	Pump O-ring: Volute Suction Cover Executive	6
1-05-0313 / 310-4230	Impeller: .75HP Executive Series	7
1-05-0306 / 310-4220	Impeller: 1.0HP Executive Series	7
1-05-0307 / 310-4210	Impeller: 2.0HP Executive Series	7
1-05-0308 / 310-4200	Impeller: 3.0HP Executive Series	7
1-05-0109 / 319-3100B	Pump Seal: 1000 CD 5/8" Shaft, Buna	8
1-05-0318 / 315-1240	Volute: Executive 48 Frame with Inserts	9
1-05-0288 / 313-1400	Pump Slinger Center Discharge	10
4-15-0082A / 310-6700	6" Leaf Trap 2" Pump Union X 2"MBT	
1-05-0396 / 310-4240	Impeller: Euro Executive 2.0HP	



"48 FRAME" EXECUTIVE SERIES COMPLETE WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0343 / 310-1870	1.0HP, 2" Suction
1-05-0344 / 310-1880	1.5HP, 2" Suction
1-05-0345 / 310-1890	2.0HP, 2" Suction
1-05-0346 / 310-1900	3.0HP, 2" Suction
1-05-0347 / 310-1910	4.0HP, 2" Suction
1-05-0348 / 310-1920	4.5HP, 2" Suction
1-05-0349 / 310-1930	5.0HP, 2" Suction

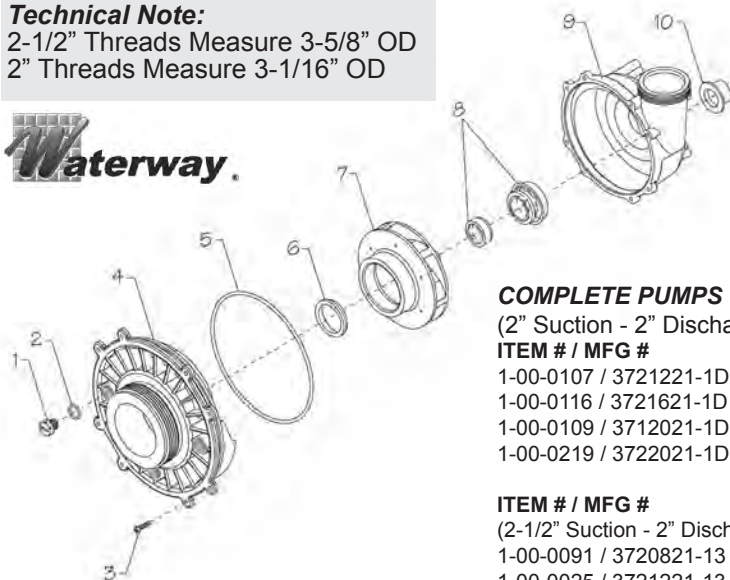


PUMPS

COMPLETE PUMPS: "56 Frame" Executive Series

Technical Note:

2-1/2" Threads Measure 3-5/8" OD
 2" Threads Measure 3-1/16" OD



COMPLETE PUMPS

(2" Suction - 2" Discharge) / 2-Speed

ITEM # / MFG #	DESCRIPTION
1-00-0107 / 3721221-1D	3.0HP, 230V, 60HZ, 10.0/3.4AMP
1-00-0116 / 3721621-1D	4.0HP, 230V, 60HZ, 12.0/4.4AMP
1-00-0109 / 3712021-1D	5.0HP, 230V, 60HZ, 16.4AMP (Note: 1-Speed)
1-00-0219 / 3722021-1D	5.0HP, 230V, 60HZ, 16.4/4.8AMP

ITEM # / MFG #

(2-1/2" Suction - 2" Discharge) / 2-Speed

ITEM # / MFG #	DESCRIPTION
1-00-0091 / 3720821-13	2.0HP, 230V, 60HZ, 8.0/3.0AMP
1-00-0025 / 3721221-13	3.0HP, 230V, 60HZ, 10.0/3.4AMP
1-00-0120 / 3721621-13	4.0HP, 230V, 60HZ, 12.0/4.4AMP
1-00-0217 / 3722021-1310	5.0HP, 240V, 60HZ, 16.4/4.8AMP with 4' Cord MJJ
1-00-0220 / 3722021-13	5.0HP, 230V, 60HZ, 16.4/4.8AMP

PUMP PARTS / UNIONS / SEALS

ITEM # / MFG #	REF	DESCRIPTION
1-05-0274 / 715-1201	1	Pump Trap Body Plug: 3/8" Quarter Slot
1-05-0299 / 805-0111	2	Pump O-ring: Drain Plug
1-05-0301 / 311-1210	4	Cover Volute Suction: Executive 2-1/2" Suction
1-05-0302 / 311-1220	4	Cover Volute Suction: Executive 2" Suction
1-05-0305 / 805-0261	5	Pump O-ring: Volute Suction Cover Executive
1-05-0303 / 319-1370	6	Wear Ring: Executive Pump 4.0/5.0HP
1-05-0304 / 319-1380	6	Wear Ring: Executive Pump 1.0/2.0/3.0HP
1-05-0306 / 310-4220	7	Impeller: 1.0HP Executive Series
1-05-0307 / 310-4210	7	Impeller: 2.0HP Executive Series
1-05-0308 / 310-4200	7	Impeller: 3.0HP Executive Series
1-05-0309 / 310-4190	7	Impeller: 4.0HP Executive Series
1-05-0310 / 310-4180	7	Impeller: 5.0HP Executive Series
1-05-0397 / 310-300	7	Impeller: 6.0HP Executive Series
1-05-0109 / 319-3100B	8	Pump Seal: 1000 CD 5/8" Shaft, Buna
1-05-0439 / 315-1260B	9	Volute: 56 / 48 Frame Executive Series With O-Ring
1-05-0288 / 313-1400	10	Pump Slinger Center Discharge

**Refer to the
4.0HP & 5.0HP
56 Frame
Motors catalog
section for
additional
information.**



**"56 FRAME" EXECUTIVE SERIES
COMPLETE WET ENDS**

ITEM # / MFG #	DESCRIPTION
1-05-0350 / 310-1460	1.0HP, 2-1/2" Suction
1-05-0351 / 310-1480	2.0HP, 2-1/2" Suction
1-05-0352 / 310-1500	3.0HP, 2-1/2" Suction
1-05-0353 / 310-1440*	4.0HP, 2-1/2" Suction
1-05-0354 / 310-1510*	5.0HP, 2-1/2" Suction

**"56 FRAME" EXECUTIVE SERIES
COMPLETE WET ENDS**

ITEM # / MFG #	DESCRIPTION
1-05-0371 / 310-1710	1.0HP, 2" Suction
1-05-0372 / 310-1720	2.0HP, 2" Suction
1-05-0373 / 310-1730	3.0HP, 2" Suction
1-05-0374 / 310-1740*	4.0HP, 2" Suction
1-05-0375 / 310-1750*	5.0HP, 2" Suction

*Will work with 56 Frame Pump Motors.

PUMPS

COMPLETE PUMPS

“48 Frame” EX2 Series (Unions Sold Separately. See Pages 270-271.)



2" Suction - 2" Discharge

ITEM # / MFG #	DESCRIPTION
1-00-0133WW / 3420610-1U	1.5HP 115V 60HZ 2-Speed, 16.4AMP
1-00-0144WW / 3421021-1U	2.0HP 230V 60HZ 2-Speed, 9.0/2.8AMP
1-00-0132WW / 3421221-1U	3.0HP 230V 60HZ 2-Speed, 8.5/2.8AMP



“56 Frame” EX2 Series

2" Suction - 2" Discharge

ITEM # / MFG #	DESCRIPTION
1-00-0145WW / 3721621-1W	3.0HP, 230V, 60HZ, 2-Speed, 12.0/4.4AMP



PUMP IMPELLER / WET END FOR EX2 SERIES

ITEM # / MFG #	DESCRIPTION
1-05-0436 / 310-2330	Impeller: 1.5HP
1-05-0129 / 310-2480	Wet End: 3.0HP 48 Frame 2" X 2"



“48 Frame” Spa Flo Series

1-1/2" Suction

ITEM # / MFG #	DESCRIPTION
1-00-0001 / 3410410-S0Z	1.0HP, 120V, 60HZ, 1-Speed, 12AMP
1-00-0004 / 3420410-S0Z	1.0HP, 120V, 60HZ, 2-Speed, 10.8/2.6AMP
1-00-0002 / 3410610-S0Z	1.5HP, 120V, 60HZ, 1-Speed, 17.0AMP
1-00-0005 / 3420610-S0Z	1.5HP, 120V, 60HZ, 2-Speed, 16.0/4.8AMP
1-00-0033WW / 3420620-S0Z	1.5HP, 240V, 60HZ, 2-Speed, 10.6/2.6AMP
1-00-0003 / 3410830-S0Z	2.0HP, 120/240V, 60HZ, 1-Speed, 10.0/2.0AMP
1-00-0055WW / 3420820-S0Z	2.0HP, 230V, 60HZ, 2-Speed, 10.5/2.6AMP



Executive Euro

2" Suction

ITEM # / MFG #	DESCRIPTION
1-00-0008 / 3R11250-0D	3.0HP, 230V, 50HZ, 1-Speed, 12.7AMP, Executive Euro 2"

1-1/2" Suction

ITEM # / MFG #	DESCRIPTION
1-00-0009 / 3410410-15	1.0HP, 115V, 12.0AMP, 1-Speed Replacement Option For: MFG #3410410-1M6T (No Red Wetend) Custom for Coast Spas



PUMPS

VIPER PUMP



ITEM # / MFG #

1-00-0106 / 3721621-1T

DESCRIPTION

Pump: 4.0HP, 230V, 60HZ, 2-Speed, 12.0/4.4AMP
 2-1/2" Suction - 2-1/2" Side Discharge

1-05-0309A / 310-2200

Impeller: 4.0HP

1-05-0104 / 310-0140

Wet End: 4.0HP 56 Frame 2-1/2"
 Used in: AI #1-00-0106 / MFG #3721621-1T



PUMP PARTS & ACCESSORIES

ITEM # / MFG #

1-05-0356A / 319-2170

DESCRIPTION

Flo Trap Body: 6" X 2" White
 Replacement Option For:
 AI #1-05-0356 / MFG #91040261

4-10-0061 / 672-1100

Motor Mount Base: 48 Frame 3/4" with Tabs 1"
 PVC Flex - 3/4" Thick Base

1-05-0419 / 310-2440

Impeller: 3.0HP 50HZ Euro
 Used on Waterway's Executive Euro Pumps.

1-05-0430 / 310-1980

Impeller: 14.0AMP Executive

1-05-0431 / 310-4060

Impeller: 1.0HP Spa Flo

1-05-0211 / 805-0377

Pump O-Ring: #377 For Pool Pump

1-05-0205 / 805-0152

Pump O-Ring: Tiny Might Wet End 3-1/2"

1-05-0230 / 805-0232

Pump O-Ring: Union O-Ring Only 2-1/2"



1-05-0271A / 319-4100

Pump Part: Lid And Nut Champion SMF (2 Pieces)

3-05-5018 / 311-1060

Pump Part: Wetend Face-Plate, Spaflo/Iron Might



PUMPS

PUMP UNIONS



ITEM # / MFG #	DESCRIPTION
4-10-0037 / 400-4060	1-1/2" Slip with Tailpiece / O-Ring Also Fits Premier Pumps
4-25-0200 / 400-4080	Adapter 1-1/2" MVT X 1-1/2" FBT Hayward to AF
1-05-0135 / 400-5570	2" Slip with Tailpiece / O-ring
1-05-0136 / 400-9230	2" X 2" Spigot X 1-1/2" Slip with O-ring
1-05-0139 / 400-6010	2-1/2" Slip with Tailpiece / O-ring
Fits Tiny Might	
1-05-0206 / 400-1960	1" X 3/4" Slip
4-10-1211 / 400-1990	1" FBT X 1" Slip Tailpiece / O-ring
4-10-1212 / 400-1970	1" FBT X 1" Barb Tailpiece / O-ring
4-10-0068 / 400-4200	1" X 1" X 1" Slip & O-Ring Low Profile Tee
4-10-0040 / 417-4010	1-1/2" Buttress Thread X 1-1/2" Slip Tailpiece
4-10-0041 / 417-4020	1-1/2" Buttress Thread X 1-1/2" Slip Short Tailpiece
4-10-0045 / 417-4060	1-1/2" Buttress Thread X 1-1/2" MIPT Tailpiece
4-10-0049 / 400-5640	1-1/2" Spigot X 1-1/2" Slip Buttress Thread
4-10-0033 / 400-4020	Union Assembly: 1-1/2" Slip X 1-1/2" Spigot



PUMPS

PUMP UNIONS



ITEM # / MFG

DESCRIPTION

4-10-0039 / 417-4000

Union Fitting: 1-1/2" Flange X 1-1/2" Slip Tailpiece
 Tailpiece used on Union Assembly: MFG #400-5530



4-10-1045 / 400-5800

2" Union Nut with 2" Sweep Ell



1-05-0188 / 415-5000

2" FBT Nut Mo-Flo



1-05-0144 / 400-2160

Pump Union: 1-1/2" Slip X 2" Spigot
 with O-Ring and Lockring



4-10-1209 / 417-2150

Pump Part: Union Heat Jacket Dual Barb
 without Nut



4-10-1210 / 417-2140

Pump Union: Heat Jacket Single Barb
 without Nut
 For pump without mold ports
 1-1/2" Fitting with 3/8" Barb



WET ENDS

ITEM # / MFG

DESCRIPTION

1-05-0428 / 310-7830

1.5HP 48 Frame Spa Flo II 1-1/2" Outlet
 Replacement Option For:
 MFG #310-0800



PUMPS

BATH PUMPS: TMCP Series (Center Discharge - Self Drain)

Tub-Master Pump

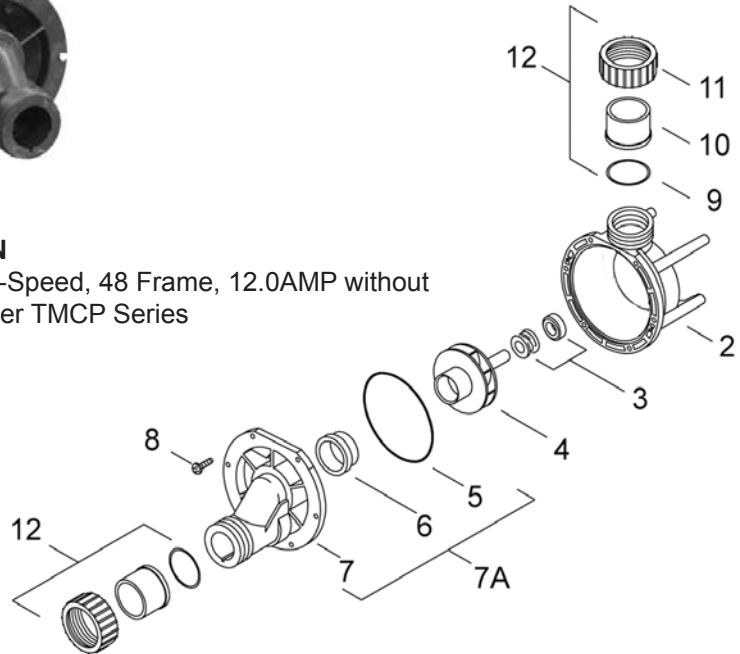


COMPLETE "48 FRAME" TMCP PUMPS

ITEM # / MFG #	DESCRIPTION
1-00-0073 / 01710503-201	1.0HP, 115V, 1-Speed, 48 Frame, 12.0AMP without Cord Tub Master TMCP Series Up to 84GPM

*1-1/2" Suction - 1-1/2" Discharge

*Pump Unions Sold Separately, AI #4-10-1213



PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	REF	DESCRIPTION
1-05-0256 / 92770603	2	Volute: Flo Master Center Discharge TMCP / FMCP
1-05-0228 / 92500150	3	Pump Seal: Shaft Size .625
1-05-0257 / 91693501	4	Impeller: .50HP Flo Master
1-05-0258 / 91693551	4	Impeller: .75HP Flo Master
1-05-0259 / 91693601	4	Impeller: 1.0HP Flo Master
1-05-0260 / 91693651	4	Impeller: 1.5HP Flo Master
1-05-0261 / 91693700	4	Impeller: 2.0HP Flo Master
1-05-0263 / 92200090	5	Pump O-ring: Volute FMHP Series #158
1-05-0262 / 92830062	6	Wear Ring: FMHP Series
1-05-0253 / 99730050	8	Screw: 8-32 X 5/8" Long
1-05-0355 / 56910060	7A	Pump Replacement Kit Cover Complete For TMCP
4-10-1213 / 52271000	12	Pump Union: 1-1/2" with Tailpiece / O-ring (Set of 2)
See Ref 12 / 92200140	9	O-ring, Union (Sold in AI #4-10-1213)
See Ref 12 / 91431050	10	Fitting, Tail Piece, 1-1/2" (Sold in AI #4-10-1213)
See Ref 12 / 91431000	11	Fitting, Union Nut, 1-1/2" (Sold in AI #4-10-1213)

COMPLETE TMCP WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0113 / 91041005	.75HP, 1-1/2" Center Discharge (Self Drain) - (shown)
1-05-0324 / 91041010	1.0HP, 1-1/2" Center Discharge (Self Drain)
1-05-0215 / 91041020-000	2.0HP, 1-1/2" Center Discharge TMCP



PUMPS

BATH PUMPS: Whirl-Master Pump



- Single Speed Pump
- 1-1/2" Suction - 1-1/2" Center Discharge
- 13.2" In Length
- Nema 15AMP Plug 36"
- Pump Unions Included



ITEM # / MFG#	DESCRIPTION
1-05-0380B / 04207002-5010	.75HP, 115V, 60HZ, 7AMP, Up to 50GPM with Air Switch and Cord
1-05-0420 / 04207001-5010	.75HP, 120V, 7AMP, 15 Frame with Cord Up to 77GPM
1-05-0422 / 04210001-5510	1.0HP, 120V, 9AMP, 15 Frame with Cord
1-00-0114 / 04210002-5010	1.0HP, 120V, 9AMP, 15 Frame with Air Switch and Cord
1-00-0212 / 04215002-5010	1.5HP, 120V, 13AMP, 15 Frame with Air Switch and Cord Whirlmaster

PUMP UNIONS

ITEM # / MFG #	DESCRIPTION
4-25-0105 / 52203000	2" X 1-1/2" Tailpiece / O-Ring (Set Of 2)
4-10-1213 / 52271000	1-1/2" Slip with Tailpiece & O-Ring (Set Of 2)
4-10-1214 / 52272000	2" Slip with Tailpiece & O-Ring (Set Of 2)
4-10-1215 / 50100120	1-1/2" FBT X 2" MBT Threaded Adapter
4-10-1216 / 52202100	2" MBT X 1-1/2" FBT with 2" Half Union
4-25-0101 / 58301000	1-1/2" Slip X 1-1/2" Slip Length: 3-11/16" Replacement Option For: AI #4-25-0097 / MFG #0650-15



PUMPS

BATH PUMPS



ITEM # / MFG

1-00-0209 / PUWWCAS598RHT

DESCRIPTION

.50HP, 115V, 60HZ, 5.5AMP
1-Speed with Air Switch & Cord

SPECIAL ORDER ITEM



1-00-0221 / NR4A-C 0060F88C

Gemini Plus II 120V, 12.5AMP
with Air Switch & Nema Plug
1-1/2" Suction – 1-1/2" Discharge



1-00-0226 / NR4-C 0059F88C

Gemini Plus II 120V, 12.5AMP
with Nema Plug and without Air Switch
1-1/2" Suction – 1-1/2" Discharge

Available with Air Switch:

AI #1-00-0221 / MFG #NR4A-C 0060F88C

Replacement Option For: AI #1-00-0225 / MFG #POMPE_ITT_NR4-N

Balboa's Titan Speed Control Kit is ideal for all whirlpool baths. With the touch of a button you can control the water temperature to your exact specification for maximum comfort. The RND 2 button panel controls a Variable Speed Pump (the variable speed pump can be run in "Wave Mode"), water level and temperature sensor, and a programmable 30 minute timer. You can also add light controls to our system.

1-00-0011 / 99774

Pump Kit: Titan Variable Speed
Control System Kit with Topside
Titan Control System Kit - Unmatched
Performance. Proven Reliability.

Features:

Sensitive Water Sensor
Multi Lighting Features
Clear and Plated Finishes Available
Program up to 30 Minutes of Run Time
Variable Speed Pump Control with Wave Mode



The Balboa Water Group Titan Control System Kit (99774) Comes Complete with the Following:
Titan Variable Speed Bath Control (90031)
Control Panel (2 Button) w/Overlay 12012 (90011)
6' Mini DIN Bath Cable (25569)
6' Water Detection Conductive Cable (25404)
24" Sensor Assembly Cable (1/4" Diameter) (30382)
Conductive Screw Set of 2 (99749)
1-1/2" Titan Temperature Sensor Saddle Barb (381)
6 Pin Din Cable for Water Level (25751)

Note: This Is the Replacement for the Discontinued
MFG #99770 Variable Speed Pump Kit

PUMPS

BATH PUMPS

CG AIR SYSTEMS

ITEM # / MFG

1-00-0039 / POMPE_ITT_NR2-N

DESCRIPTION

.75HP Variable Speed 120V 60HZ 8.5AMP
 with Nema Plug
 1-1/2" Suction - 1-1/2" Discharge
 Can Be Use with Following Control/Topsides:
 AI #3-70-0828 / MFG # IC-TMSPV-120/60-020-N-N-WD1 Control
 AI #3-00-8070 / MFG #CG-TMS3-KRCC03-CP Topside Round
 AI #3-00-8073 / MFG #CG-TMS3-S-KRCC03-CP Topside Square
 AI #3-20-0201 / MFG #CE-WD-SCREW-NIM Mass/WL Sensor



1-00-0225 / POMPE_ITT_NR4-N

1.5HP 120V 60HZ 12.5AMP 2-Pins
 with Nema Plug
 Whirlpool ITT NR4
 1-1/2" Suction – 1-1/2" Discharge



CUSTOM MOLDED PRODUCTS

ITEM # / MFG

1-00-0035 / 27210-090

DESCRIPTION

.80HP, 120V, 1-Speed, 8.0AMP with Air Switch & Cord Ninja 80
 1-1/2" Suction – 1-1/2" Discharge
 Thermal Protected Motor
 Compact Designed Single Speed Pump
 Low Energy Consumption
 Includes Lock Nut for Air Button
 75.4GPM



PUMP UNIONS

ITEM # / MFG

4-25-0141 / 21049-200

DESCRIPTION

Pump Union: 2" S X 2" S
 Self Aligning In-Line Union
 Replacement Option For: MFG #11-3460



4-25-0096 / 0650-20

Pump Union: 2" S X 2" S In-Line
 Replacement Option For:
 AI #4-25-0102 / MFG #58302000
 MFG #0650-20



2-05-0045 / 25300-004-070

Split Nut: 1-1/2" FBT with Screws for Pump Union
 Replacement Option For: MFG #0121109015



PUMPS

BATH PUMPS

JACUZZI BROTHERS

ITEM # / MFG #

1-00-0036 / 02-1309-04
9421605

DESCRIPTION

0.7HP, 115V, 60HZ, 1-Speed, 10.5AMP
with Air Switch & 3' Cord JCM



JACUZZI WHIRLPOOL

ITEM # / MFG #

1-00-0127 / GUIHB21000

DESCRIPTION

115V with Air Switch And Nema Cord
AMP: 7.5
1-1/2" Suction – 1-1/2" Discharge



Jacuzzi Whirlpool Pump Operated by Air Button.

Unions Sold Separately:
AI #SD2000-170 / MFG #2000-170

O-Rings Sold Separately

Replacement Option For: MFG #JWB JLB

PUMPS

BATH PUMPS

VICO PRODUCTS By Balboa

ITEM # / MFG

1-05-0423 / 1050032

DESCRIPTION

.75HP, 120V, 60HZ, 7.5AMP, 1-Speed
 with Air Switch & Cord "Wow"
 1-1/2" Suction – 1-1/2" Center Discharge
 Replacement Option For:
 AI #1-05-0380A / MFG #1051081



1-05-0421 / 1064007

.75HP, 120V, 60HZ, 5.5AMP, 1-Speed
 with Cord, "Wow"
 1-1/2" Suction - 1-1/2" Discharge
 Also Available with Built-In Air Switch -
 See Item AI #1-05-0423 / MFG #1050032



1-00-0210 / 1051057

1.0HP, 115V, 60HZ, 9AMP, 1-Speed
 with Air Switch & Power Cord with Nema Plug
 1-1/2" Suction - 1-1/2" Discharge
 Length = 9" / Height = 10"
 Air Button and Tubing Sold Separately



PUMP UNIONS

ITEM # / MFG

1-05-0209 / 2614007

DESCRIPTION

1-1/2" with Tailpiece/O-Ring (1 Piece)
 Replacement Option For:
 MFG #2614007 (Set of 2) - Must Purchase 2 Each



1-05-0234 / 2614029 / UPULNUT2
 / UPULF2

2" Slip with Tailpiece & O-ring
 Individual Package
 - Need To Order Set of 2 pieces.



1-05-0140 / 332001

Low Profile Tee
 1-1/2" Union X 1" Slip X 1" Slip & O-Ring



PUMPS

BATH PUMPS



1-1/2" Suction - 1-1/2" Discharge

ITEM # / MFG #	DESCRIPTION
1-00-0022PK / 321FF10-0150	115V, 5.5AMP with Air Switch and Nema Cord Genesis Unions Sold Separately: AI #4-10-0068 / MFG #400-4200 Replacement Option For: AI #1-00-0022 Difference is Bulk Verses Packaged
1-00-0023PK / 321NF10-0150	1.5HP, 115V, 13AMP with Air Switch and Cord Genesis AMP: 13.0 1-1/2" Suction – 1-1/2" Discharge Unions Sold Separately: AI #4-10-0068 / MFG #400-4200 Replacement Option For: AI #1-00-0023 Difference is Bulk Versus Packaged
1-00-0124PK / 321HF10-0150	.75HP, 120V, 7.5AMP with Air Switch and Nema Plug (Packaged) AMP: 7.5 1-1/2" Suction - 1-1/2" Center Discharge Genesis Series Includes: MFG # 675-1170 Anti-vibration pads (3) Unions Sold Separately: AI #4-10-0037 / MFG #400-4060 Replacement Option For: AI #1-00-0124 Difference is Bulk versus Packaged
1-00-0125PK / 321JF10-0150	1.0HP 9.0AMP 120V with Air Switch and Nema Plug (Packaged) AMP: 9.0 1-1/2" Suction - 1-1/2" Center Discharge Genesis Series Includes: MFG #675-1170 Anti-vibraton pads (3) Unions Sold Separately: AI #4-10-0037 / MFG #400-4060 Replacement Option For: AI #1-00-0125 Difference is Bulk Versus Packaged

PUMPS

PUMP UNIONS

GG INDUSTRIES *By Balboa*

ITEM # / MFG #	DESCRIPTION
4-25-0161 / 92037	Threaded Extender 1-1/2" X 1"
4-25-0160 / 92035	Threaded Extender 1-1/2" X 3/4"



HAYWARD POOL PRODUCTS

PUMP PARTS

ITEM # / MFG #	DESCRIPTION
1-05-0438 / SPX1525CH	Impeller: 2.0HP Hayward Replacement Option For: MFG #6540-975 MFG #SP-1525-CH



PUMPS

PUMP UNIONS

HAYWARD POOL PRODUCTS

ITEM # / MFG #

4-10-0047 / SP1500UNPAK2

DESCRIPTION

Pump Union: 1-1/2" FVT X 1-1/2" MBT X 1-1/2" S
 (Set Of 2)



HYDRO AIR

ITEM # / MFG #

4-25-0142 / 11-3540

DESCRIPTION

Pump Union: 1-1/2" MIP X 1-1/2" S X 2" SPG
 Replacement Option For: MFG #14916



HYDRO THERMIX

PUMP ACCESSORIES

This patented heating system for whirlpool bathtubs and spas captures and recycles the waste heat "energy" produced by the pump/motor and delivers that heat to the water. The Thermal Wrap system will maintain water temperature and prevent heat loss. There are no moving parts and nothing to wear out! Made in USA.

ITEM # / MFG #

2-05-0805 / 52B

DESCRIPTION

Pump Heat Jacket: Thermal Wrap 48 Frame
 This is 2-Port Version- Please Note Top Port is
 Not Drilled Through.
 Installation Kit Sold Separately: AI #2-05-0810 / MFG #IK52



Control Unit Sold Separately:

AI #3-73-5000 in.yj-2 Heat Recovery with Topside, GFCI, Hi-Limit

2-05-0810 / IK52

Pump Heat Jacket: Installation Kit
 To be used with Hydro Thermix Pump Heat Jacket:
 Thermal Wrap AI #2-05-0805 (Sold Separately)
 Installation Kit Includes:

32" - Tubing, 3/8"

4 - Tubing Clamps

2 - Single Barb Pump Union

(1/2" Socket X 3/8" Barb for Pump Suction & Discharge).



PUMPS

PUMP UNIONS

MAGIC PLASTICS

ITEM # / MFG #	DESCRIPTION
2-05-0047 / 0121109020	2" Split Nut FBT with Screws for Pump Union
2-05-0057 / 0121109025	2-1/2" Split Nut MBT Repair with Screws
4-25-0096MP / 0650-20	2" Slip X 2" Slip In-Line Length: 3-11/16" Replacement Option For: AI #4-25-0102 / MFG #58302000
4-25-0097 / 0650-15	1-1/2" Slip X Slip Self-Aligning Union Assembly Magic Plastic PVC Economy Unions are Equipped with ACME Threads and EPDM O-Rings.
4-10-0077PK / 0602-15	1-1/2" Unibody Half Female Buttress Thread - 2 Pack Use with: AI #1-00-0214 / MFG #6080U0014 Replacement Option For: AI #4-05-0599 / MFG #UF5010A AI #4-10-0037 / MFG #400-4060 MFG #5121-14 MFG #611394 MFG #806105081247



SONFARREL

ITEM #	DESCRIPTION
1-05-0153	2" Slip with Tail piece / O-Ring



SUNDANCE SPAS

ITEM #	DESCRIPTION
SD6540-191 / 6540-191	Union Assembly: 2" Slip X 2"MIPT Hayward 3500 Replacement Option For: MFG #3500 Limited to Stock on Hand



VALTERRA

ITEM # / MFG #	DESCRIPTION
4-25-0099 / 2098-1W	1-1/2" Slip with Tailpiece / O-Ring, PVC White
4-25-0100 / 2098-2W	2" Slip with Tailpiece / O-Ring, PVC White



PUMPS

PUMP SEALS

US SEAL

ITEM # / MFG

1-05-0400 / PS-142

1-05-0401 / PS-163

1-05-0404 / PS-411

1-05-0108 / PS-851

1-05-0458 / PS-201V-CMS

1-05-0457 / PS-3864

1-05-0453 / PS-3865R

1-05-0450 / PS-3866

1-05-0451 / PS-3867

1-05-0452 / PS-3868

1-05-0454 / PS-3869

1-05-0455 / PS-3874

1-05-0456 / PS-3986

1-05-0111 / PS-2136

DESCRIPTION

PS-142

Muskin#SEP-13

PS-163

Ampro-Diaclear #AP504D

PS-411

Used on Marlow Pump 2AF Series #25353-00

PS-851

Shaft size .750 Buna

PS-201V-CMS 3/4" Replacement Option For: MFG # PS-851

PS-3864 5/8" Designed for Ozone/Salt Applications

Replacement Option For: MFG #PS-501

PS-3865R 5/8" Designed for Ozone/Salt Applications

Replacement Option For: MFG #PS-1000

PS-3866 5/8" Designed for Ozone/Salt Applications

Replacement Option For: MFG #PS-100

PS-3867 5/8" Designed for Ozone/Salt Applications

Replacement Option For: MFG #PS-200

PS-3868 3/4" Designed for Ozone/Salt Applications

Replacement Option For: MFG# PS-201

MFG# Power-Right 9089X, 9121X, PRC504, PRC505, Dually, 9071X

PS-3869 5/8" Designed of Ozone/Salt applications

Replacement Option For: MFG# PS-2131

PS-3874 1" Designed of Ozone/Salt Applications

Replacement Option For: MFG# PS-360

PS-3986 3/4" Designed of Ozone/Salt Applications

Replacement Option For: MFG# PS-601

PS-2136 3/4" Buna Dimensions: 1-1/2" X 1-1/2" X 3-1/2"

Note: Additional images can be viewed online at www.alliedinnovations.com.



ITEM # / MFG

1-05-0120 / 811-4000A

1-05-0121 / 811-4000B

DESCRIPTION

Back Tiny Might

Ceramic Tiny Might



VARIOUS BRANDS

ITEM # / MFG

SD6500-805 / 6500-805

DESCRIPTION

Theramax

SD6540-987 / 6540-987

Hayward 3500

1-05-0109A / 319-3010B

Supreme / Viper

Used on Waterway Viper Pump Series



PUMPS

PUMP SEAL CROSS REFERENCE BY MANUFACTURER

Pump Manufacturer	Pump Model	MFG's Part #	Allied # / Seal #	Pump Manufacturer	Pump Model	MFG's Part #	Allied # / Seal #
Acura Spa Pump	MagnaFlo		1-05-0109 / PS1000	Doughboy/Lomart		306-1007	1-05-0228 / PS200
	Maverick		1-05-0109 / PS1000			11281006	1-05-0109 / PS1000
	Aqua Heat (Plus)		1-05-0109 / PS1000			306-1002	1-05-0109 / PS1000
						306-1006	1-05-0321 / PS2131
American Products	Americana	395005	1-05-0110 / PS201	Hydra-Bath	Series 6000 HyFlo SD		1-05-0109 / PS1000
	Americana II	397012	1-05-0109 / PS1000	Hayward	Power-Flo	SP-1500-KA	1-05-0321 / PS2131
	Bronze-Bronze	397012	1-05-0109 / PS1000		Power-Flo II	SP-1500-KA	1-05-0321 / PS2131
	Bronze-Noryl	395005	1-05-0110 / PS201		Turbo-Flo	SP-1500-KA	1-05-0321 / PS2131
	Eagle	397012 / 397020	1-05-0109 / PS1000		Cast Iron	SP-1250X-Z2	1-05-0228 / PS200
	Maxim	397012	1-05-0109 / PS1000		Max-Flo	SP-1600-Z2	1-05-0110 / PS201
	Power-Glass	397012	1-05-0109 / PS1000		Super Pump	SP-1600Z2	1-05-0110 / PS201
	Ultra-Flo	387020	1-05-0109 / PS1000		Super Pump II	SP-1600-Z2	1-05-0110 / PS201
Ampro-DiaClear	Die Cast	AP-504D	1-05-0401 / PS163	Hydr-O-Dynamic	PEHP10-2		1-05-0109 / PS1000
	Lexan 200 Series	AP-504D	1-05-0401 / PS163	Jacuzzi	LCM/LCU-/LR	10-1436-00	1-05-0228 / PS200
	Dura-Flo	AP-304D	1-05-0109 / PS1000		A-Series	10-0002-06	1-05-0228 / PS200
	Noryl-Turbo	AP-304D	1-05-0109 / PS1000		Cygnnet	10-0002-06	1-05-0228 / PS200
	XL600	AP-304D	1-05-0109 / PS1000		J, JCM-Series	10-0002-06	1-05-0228 / PS200
Anthony		4547	1-05-0319 / PS100		K, KM-Series	10-1436-00	1-05-0228 / PS200
	Booster / sweep	4380	1-05-0109 / PS1000		Magnum	10-1502-09	1-05-0110 / PS201
Aqua-Flo	Dominator-High Head	92500150	1-05-0228 / PS200		RC-Series	10-1502-09	1-05-0110 / PS201
	Dominator High '94 & Prior	92500050	1-05-0109 / PS1000		Vector	10-1436-00	1-05-0228 / PS200
	Dominator-Med Head	92500150	1-05-0228 / PS200		Vector (LVL)	10-002-06-R	1-05-0110 / PS201
	Dominator-Med '94 & Prior / '95 +	92500150	1-05-0228 / PS200 1-05-0109 / PS1000			10-477	1-05-0110 / PS201
	Flo-Master	92500150 9104900	1-05-0228 / PS200 1-05-0321 / PS2131			10-486/487	1-05-0110 / PS201
	Tub Master	92500150 9104900	1-05-0228 / PS200 1-05-0321 / PS2131	Lomart		40-027, 029	1-05-0401 / PS163
	A-Series	92509040	1-05-0109 / PS1000	Marlow	2AF-Series	25353-00	1-05-0404 / PS411
	AC-Series	92500000	1-05-0402 / PS309				
	B-Series	92509040	1-05-0109 / PS1000		Argonaut	38592-00	1-05-0110 / PS201
	C-Series	92500050	1-05-0109 / PS1000		L-Series	45673-20	1-05-0407 / PS514
	D-Series	92509040	1-05-0109 / PS1000		Mardur	38592-00	1-05-0110 / PS201
	Circ-Master	92500151	1-05-0110 / PS201 Matte Finish		SCT Series (Stainless)	46328-00	1-05-0321 / PS2131
Arneson	Pool Sweep	A-8	1-05-0228 / PS200	Muskin		09-2013	1-05-0400 / PS142
Baker-Hydro		35B1178 / 35B1175	1-05-0228 / PS200			09-2001	1-05-0401 / PS163
DiaClear		36100	1-05-0400 / PS142	PacFab	AF, AFP Waterfall	354545	1-05-0109 / PS1000
					Challenger/Dynamite	354545	1-05-0228 / PS200
					Dynamo/Dynatron	354545	1-05-0228 / PS200

PUMPS

PUMP SEAL CROSS REFERENCE BY MANUFACTURER

Pump Manufacturer	Pump Model	MFG's Part #	Allied # / Seal #	Pump Manufacturer	Pump Model	MFG's Part #	Allied # / Seal #
	Hydro Pump	35-4001, 002, 4894	1-05-0110 / PS201		LT Series	U109-68SS	1-05-0401 / PS163
	Pinnacle	354545	1-05-0228 / PS200		Max-E Glas	17304-0100S	1-05-0228 / PS200
	Ultra-Flow	39702000	1-05-0109 / PS1000		Max-E Glas Pre 1998	U109-93SS	1-05-0319 / PS100
	WhisperFlo	P28323 / 071734	1-05-0109 / PS1000		Max-E-Glas II	U109-372SS	1-05-0110 / PS201
Polaris	Vac Sweep	P-55	1-05-0109 / PS1000		Max-E-Glas II Pre 1998	U109-372SS	1-05-0110 / PS201
Premier	120T / 300Series	31-812	1-05-0110 / PS201		PLBC Series Pre 1995	U109-93SS	1-05-0319 / PS100
	225/255 Series	31-812	1-05-0110 / PS201		PLBC Series	17351-0102S	1-05-0319 / PS100
	300 Series Pre 1988	31-812	1-05-0109 / PS1000	Sundance	Theramax / Theraflo	6500-281 .0625 Shaft Dia 2.0HP 1999-06/03	1-05-0228 / PS200
	455/456 Series	31-813	1-05-0109 / PS1000		Theramax / Theraflo	6500-805 All Others	Use Sundance only SD6500-805 / 6500-805
	500/600/800 Series	31-813	1-05-0109 / PS1000			6540-985	1-05-0321 / PS2131
	624/725/756 Series	31-812	1-05-0110 / PS201		Sta Rite Maxi / Dual	6500-186	1-05-0319 / PS100
Purex Hydrotech		P28280	1-05-0319 / PS100		Aqua-Flo	6500-447	1-05-0228 / PS200
	Aquatron	P28322 / 071733	1-05-0406 / PS501		Sun Tub	6500-446	1-05-0228 / PS200
	WhisperFlo	P28323 / 071734 / P28050	1-05-0109 / PS1000		Hayward	6540-985	1-05-0321 / PS2131
	AH/L Series	P28300	1-05-0110 / PS201			6540-987	1-05-0110 / PS201
Sta-Rite	A-J Series	U109-93SS	1-05-0319 / PS100	Swimquip	XL, VI/XL, VII Series	37407-19	1-05-0110 / PS201
	CF/CFA Series	U109-136SS	1-05-0109 / PS1000	Vico	Ultima		1-05-0110 / PS201
	CKHD-37K		1-05-0319 / PS100	Waterway			1-05-0109 / PS1000
	D-Series	U109-220	1-05-0403 / PS-381	Wet Institute		1000	1-05-0109 / PS1000
	DJ/JS/JT	U109-358SS	1-05-0110 / PS201				
	Dura-Glas	17304-0100S	1-05-0228 / PS200				
	Dura -Glas Pre 1998	U109-93SS	1-05-0319 / PS100				
	Dura -Glas II	U109-358SS	1-05-0110 / PS201				
	Dura -Glas II Pre 1988	U109-372SS	1-05-0110 / PS201				
	Dura-Jet	U109-358SS	1-05-0110 / PS201				
	Dyna-Glas/ Dyna Max	U109-358SS	1-05-0110 / PS201				
	Dyna-Jet	17351-0101S	1-05-0110 / PS201				
	HP-Series	U109-136SS	1-05-0109 / PS1000				
	JS/JT/JW / JWA5Series	U109-358SS	1-05-0110 / PS201				
	JWPA Series	U109-358SS	1-05-0110 / PS201				

PUMPS

PUMP MOTORS

A.O. SMITH

By Century Motors

48 Frame - Thru Bolt- Spa & Above Ground Pool

ITEM # / MFG #	DESCRIPTION
1-20-0002 / BN37	1.0HP, 120V, 60HZ, 11.0/2.9AMP, 2-Speed
1-20-0003 / BN50	1.5HP, 120V, 60HZ, 16.4/4.4AMP, 2-Speed
1-20-0005 / BN51	2.0HP, 240V, 60HZ, 10.5/2.6AMP, 2-Speed
1-20-0006 / BN62	3.0HP, 240V, 60HZ, 12.0/3.5AMP, 2-Speed, Thru Bolt



1-20-0019 / BN-40SS	2.0HP, 120/240V, 60HZ, 10.0/20.0AMP, 1-Speed



56 Frame - Thru Bolt- Spa & Above Ground Pool

ITEM # / MFG #	DESCRIPTION
1-20-0014 / 372162	4.0HP, 230V, 2-Speed, 12.0/4.4AMP
1-20-0015 / 3722021	5.0HP, 230V, 2-Speed, 16.4/4.8AMP (Shown)
1-20-0023 / B237	4.0HP, 230V, 1-Speed Replacement Option For: MFG #3711621-1



Please Note: Will work with 56 Frame Wet Ends.

PUMPS

PUMP MOTORS

EMERSON by US Motors

48 Frame - Thru Bolt- Spa & Above Ground Pool

ITEM # / MFG #	DESCRIPTION	
1-20-0007 / AGL75FL2	.75HP, 115V, 2-Speed, 9.8/3.2AMP	
1-20-0008 / AGL10FL2S	1.0HP, 115V, 2-Speed, 10.3/3.8AMP	
1-20-0009 / AGL15FL2CS	1.5HP, 115V, 2-Speed, 16.4/4.4AMP	
1-20-0010 / AGL15FL2CS	1.5HP, 230V, 2-Speed, 8.2/2.4AMP Replacement Option For: AI #1-20-0004 / MFG #BN34	
1-20-0011 / AGL20FL2CS	2.0HP, 230V, 2-Speed, 10.5/3.0AMP	
1-20-0012 / AGL30FL2S	3.0HP, 230V, 2-Speed, 12.7/3.4AMP	
1-20-0019G / 93526005	2.0HP, 115/230V, 60HZ, 1-Speed 20A/115V, 10A/230V Replacement Option For: AI #1-20-0019 / MFG #3410830-1 AI #1-20-0019B / MFG #341083N-1 MFG #341083N-1, #BN40, #SPH20FLC1	
1-20-0020N / SPL15FL2S	1.5HP, 115V, 60HZ, 2-Speed, 9.0AMP Soft Start Replacement Option For: MFG #BN60, 3420613-1, 93525104, 41000	
1-20-0006B / SPH30FL2S	3.0HP, 230V, 60HZ, 2-Speed, 12.7/3.4AMP Soft Start Replacement Option For: MFG #342182N-1, 93527111, BN62, 42005	
1-20-0027 / BN60 93525105	1.5HP, 115V, 60HZ, 2-Speed, 13.8/3.8AMP Replacement Option For: MFG #BN60, 93525105	
1-20-0025 / SPH25FL1	2.5HP, 115/230V, 60HZ, 2-Speed, 10.7/3.2AMP Diameter: 1-7/16" Height: 2-3/4"	
1-20-0026 / 93527102	3.0HP, 230V, 60HZ, 1-Speed, 12.0AMP Replacement Motor For: AI #1-00-0012 / MFG #05530000-5340, AI #1-00-0012PK / MFG #05530000, MFG #93527102, MFG #T55MWBNN-1009	



PUMPS

PUMP MOTORS

EMERSON by US Motors

56 Frame - Thru Bolt- Spa & Above Ground Pool

ITEM # / MFG #	DESCRIPTION
1-20-0013 / TT503	2.0HP, 230V, 2-Speed, 10.0/3.5AMP Thru Bolt
1-20-0018 / EB847	.75HP, 115/230V, 1-Speed, 14.0/7.0AMP Square Flange
1-20-0021 / TT502	1.5HP, 230V, 2-Speed, 8.0/3.0AMP Thru Bolt 6-1/2"



PUMP MOTOR PARTS: Capacitors

VARIOUS BRANDS

ITEM # / MFG #	DESCRIPTION
1-20-0000 / BC-53-64MFD	Start Capacitor 240V 7/16" Diameter Direct Replacement For: MFG #15769903
1-20-0024 / BC-108	Start Capacitor 115V 108-130 MFD Diameter: 1-7/16", Height: 2-3/4" Used on Motors: AO Smith, Regal Beloit, Century, Franklin Electric & GE



PUMPS

PUMP MOTOR PARTS: Bearings

ESSEX MANUFACTURING

ITEM # / MFG #	DESCRIPTION
1-15-0200 / 6203-LL	ID-17mm/OD-40mm 48/56 Frame Double Seal
1-15-0201 / 623-10-LL	ID-15.87mm/OD-40mm Double Seal
1-15-0202 / 6304-LL	ID-20mm/OD-52mm 56 Frame Pool Motor
1-15-0203 / 6204-2NSE	ID-20mm/OD-47mm Pool Motor



PUMP MOTOR PARTS: Mounts

VARIOUS BRANDS

ITEM # / MFG #	DESCRIPTION
7-00-0025 / 91250040	Rubber Grommet (4 Needed Per Pump) Replacement Option For: AI #7-00-0026 Rubber Grommet
4-10-0061 / 672-1100	Motor Mount Base: 3/4" with Tabs 1" PVC Flex - 3/4" Thick Base
1-05-0360 / 99121	Pump Part: Universal Stand Plastic Replacement Option For: MFG #15-2341
SD6000-532 / 6000-532	Pump Mounting Bracket: 48 Frame NPM



PUMP ACCESSORIES

ALADDIN EQUIPMENT

ITEM # / MFG #	DESCRIPTION
8-05-0008 / 630	Magic Lube 1oz Tube
8-05-0009 / 631	Magic Lube 5oz Tube
8-05-0009-G / 653	*Magic Lube - Gallon



SPECIAL ORDER ITEM

ACCESSORIES / MAINTENANCE

AUTO-FILL

POOLMISER

ITEM # / MFG #
 4-40-0255 / SM-500

DESCRIPTION
 Auto-Fill: Smartmiser Wireless



CLEANING SUPPLIES

MIKISE FILTER TOOLS

ITEM #
 4-05-0609

DESCRIPTION
 Filter Flosser: Cartridge Filter Cleaning Tool
 Filter Flosser is a well made, cost effective, ergonomically designed and eco-friendly cartridge filter cleaning tool for the pool & spa industry as well as many industrial applications.

Consumer feedback stated the the Filter Flosser was "easy to use" and thought it is a great tool for cleaning cartridge filters!



ITEM # / MFG #
 8-05-1007 / VH200C

DESCRIPTION
 Spa Vacuum: Deluxe Spa
 Packaged In Clamshell
 Connect directly to garden hose



MAGIC PLASTICS

ITEM # / MFG #
 8-05-0999 / 0690-12GEN

DESCRIPTION
 Spa Vacuum: Magicvac
 Cleans Like Magic, No Electrical, No Hand Pumping
 No External Connections, No Hassels



MISCELLANEOUS BRANDS

ITEM # / MFG #
 8-05-0072 / 30307

DESCRIPTION
 Cleaner: 303 Aerospace Protectant
 10oz. Spray Bottle



ACCESSORIES / MAINTENANCE

DECK ACCESSORIES

COVER VALET

ITEM # / MFG #

8-05-0069

DESCRIPTION

Spa Side Handrail: Swivel With Soft Blue
 Led Mood Light



ITEM # / MFG #

8-05-1012 / Z225

DESCRIPTION

Towel Tree With Top Tray
 Constructed with heavy duty PVC frame, support based,
 accessory tray and 4 towel arms. Easy to assembly
 -no tool required. (Towels not included)



POLAR COOL TOWEL

ITEM # / MFG #

8-05-1014 / Cool Towel

DESCRIPTION

Towel: Polar Cool 17" X 26"
 Get Your Heat Relief!
 Polar Cool Towel is a reusable cooling towel. Just
 add water, wring and shake.
 No refrigeration or chemicals.
 Towel Cools to Approximately -20 Degrees of
 Ambient Temperature.
 Machine Washable.



Sundance® Spas

ITEM # / MFG #

SD6472-540 / 6472-540

DESCRIPTION

Drink Tray: 850 Series 2000-08



SD6472-637 / 6472-637

Drink Tray: 780 Series 2003+ Gray

SD6570-501 / 6570-501

Spa Side Hand Rail: Grab Bar 1" X 9-1/2"

ACCESSORIES / MAINTENANCE

DECK ACCESSORIES



ITEM # / MFG #	DESCRIPTION
8-05-0118 / 535-2209-CSG	Step Assembly: 33" Non-Slip 2 Step Coastal Gray
8-05-0119 / 535-2209-MOC	Step Assembly: 33" Non-Slip 2 Step Mocha Coffee



ACCESSORIES / MAINTENANCE

ESCUTCHEONS FOR RAILS / LADDERS

SNAP-TITE

“Where Installations are a Snap!”

The Snap-Tite 2-piece Escutcheon is made of high density plastic. This unique escutcheon is intended for use with 1.90" OD tube/rail. The 5" diameter of the plate covers most mounting anchors/points.

ITEM# / MFG	DESCRIPTION
197001 / ST1970WH	Snap Tite White (2pcs)
197130 / ST1970CH	Snap Tite Chrome (2pcs)



SUNDANCE SPAS

ITEM# / MFG	DESCRIPTION
SD6540-651 / 6540-651	Hand Rail Part: Rubber Collar 1"



FLOATING CHEMICAL FEEDERS



ITEM # / MFG #	DESCRIPTION
8-05-1000 / CL385	Spa Floating Brominator : Chillin Charlie



ITEM # / MFG #	DESCRIPTION
8-05-1013 / 27052-039-000	Spa Floating Chlorinator: Gray 1" Tabs Replacement Option For: AI #8-05-1003 / MFG #CL280



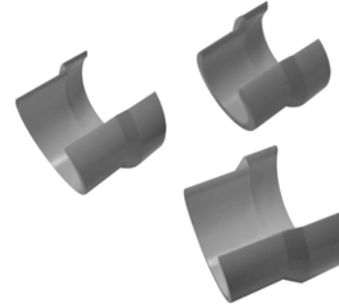
ACCESSORIES / MAINTENANCE

LEAK REPAIR



Easy repair that seals leaks at glue joints for Schedule 40 fittings, couplings, 90's, etc.

Liberally apply glue to area of leak and onto the Clip On Seal. Snap over the leaking area - don't be shy with the glue. Available from 3/4" to 2-1/2".



ITEM # / MFG #	DESCRIPTION
4-10-0102 / 21184-750	PVC Clip-On Pipe Seal: 3/4"
4-10-0103 / 21184-100	PVC Clip-On Pipe Seal: 1"
4-10-0104 / 21184-150	PVC Clip-On Pipe Seal: 1-1/2"
4-10-0105 / 21184-200	PVC Clip-On Pipe Seal: 2"
4-10-0106 / 21184-250	PVC Clip-On Pipe Seal: 2-1/2"
4-10-0107 / 21184-230	PVC Clip-On Pipe Seal: 2" Slip X 2-1/2" Spigot

PVC Clip-On Pipe Seals Above are Also Found in the Plumbing Section.

MARLIG INDUSTRIES

Specializing In Leak Repair Since 1980

- A concentrated blended material
- Seals leaks in virtually any material
- For leaks in the walls, floor or shell
- Works well in the plumbing system
- Helps seal holes up to 1/8" in diameter
- Forms a long-lasting seal
- Spas use 4Oz for 250 gallons
- Will not harm Salt Chlorine Generators, Heaters, Pumps or Filters

ITEM #	DESCRIPTION
8-05-0061	Spa Fix-A-Leak 8Oz
8-05-0073	Leak Repair: Fix A Leak 32Oz



ACCESSORIES / MAINTENANCE

TEST KITS / COLORIMETERS / PHOTOMETERS



ITEM # / MFG #

6-00-0075D / 0699-300008

DESCRIPTION

In.clear Bromine Tester
 All You Need to Easily Test Bromine
 Levels in Spas!



Colorimeters

ITEM # / MFG #

5-60-1502 / HI711

DESCRIPTION

Colorimeter: Total Chlorine Handheld
 0.00 -3.50PPM

5-60-1504 / HI713

Colorimeter: Phosphate Handheld
 0.00-2.50PPM

5-60-1506 / HI718

Colorimeter: Iodine Handheld
 0.00-12.50PPM

5-60-1508 / HI721

Colorimeter: Iron Handheld
 0.00-5.00PPM



ITEM # / MFG #

Reagents

5-60-1501 / HI1701-25

Free Chlorine (25PCS)
 Use with AI #5-60-1500 / MFG #HI701
 Range 0.00 - 2.50PPM

5-60-1503 / HI711-25

Total Chlorine (25PCS)
 Use with AI #5-60-1502 / MFG #HI711
 Range 0.00 - 3.50PPM

5-60-1505 / HI713-25

Phosphate (25PCS)
 Use with AI #5-60-1504 / MFG #HI713
 Range 0.00-2.50PPM

5-60-1507 / HI718-25

Iodine (25PCS)
 Use with AI #5-60-1506 / MFG #HI718
 Range 0.00 - 12.5PPM

5-60-1509 / 5-60-1509

Iron (25PCS)
 Use with AI #5-60-1508 / MFG #HI721
 Range 0.00-5.00PPM



ACCESSORIES / MAINTENANCE



TEST KITS / COLORIMETERS / PHOTOMETERS

ITEM # / MFG #	DESCRIPTION
6-05-0092 / TK405	Test Kit: Dual pH and Chlorine



THERMOMETERS

ITEM # / MFG #	DESCRIPTION
8-05-1004 / TH2540PP	Deluxe Float Thermometer Packaged In Clamshell
8-05-1005 / TH1530CV	Econo Floating Packaged In Clamshell



AIR CONTROLS



VENTURI AIR CONTROLS

ITEM# / MFG#

DESCRIPTION

3-15-0003 / 13712-WH

1/2" Top Draw with Smooth Snap Cap White



CG AIR SYSTEMES

VENTURI AIR CONTROLS

ITEM# / MFG#

DESCRIPTION

4-25-0138C / AC/SLK-CP

1/2" Round Chrome Silent Series
Available in Plumbing Kit
AI #3-80-5135 / MFG #AM-AB-CP



AIR CONTROLS



BY BALBOA

VENTURI AIR CONTROLS

ITEM# / MFG#	DESCRIPTION	
4-25-0089 / 10-2100WHT	1" Slip White Hole Size: 1-11/16" Socket Size: 1"	
4-25-0089BLK / 10-2100BLK	1" Slip Black Hole Size: 1-11/16" Socket Size: 1"	
4-25-0089GRY / 10-2100GRY	1" Slip, Gray Specifications: Hole Size: 1-11/16" Socket Size: 1" AI #4-25-0089 / MFG #10-2100WHT White AI #4-25-0089BLK / MFG #10-2100BLK Black	
4-25-0088 / 10-2200WHT	1/2" Slip White Specifications: Hole Size: 1-1/16" Socket Size: 1/2"	
4-25-0088BK / 10-2200BK	1/2" Slip Black Hole Size: 1-1/16" Socket Size: 1/2"	
4-25-0088PC / 10-2200PC	1/2" Slip Polished Chrome Hole Size: 1-1/16" Socket Size: 1/2"	
4-25-0090 / 10-2310	Slimline 1" Slip White Hole Size: 1-11/16" Socket Size: 1"	
4-25-0091 / 10-2330WHT	Slimline 1" Slip Teardrop White Hole Size: 1-11/16" Socket Size: 1"	

AIR CONTROLS



BY BALBOA

VENTURI AIR CONTROLS: Parts & Accessories

ITEM# / MFG#	DESCRIPTION
4-25-0092 / 50-2208WHT	Venturi Air Control Part: 1/2" Stem Assembly White Stem Assembly for: AI #4-25-0088 / BWG #10-2200
4-25-0092B / 50-2208BON	Venturi Air Control Part: 1/2" Stem Assembly Bone
4-25-0093 / 50-2108WHT	Venturi Air Control Part: 1" Stem Assembly White Stem Assembly for: AI #4-25-0089 / BWG #10-2100
4-25-0093B / 50-2108BON	Venturi Air Control Part: 1" Stem Assembly Slimline Bone
4-25-0092PB / 10-2206M PB	Venturi Air Control Part: 1 And 2 Stem Escutcheon Polished Brass OD: 2.65"



HYDRABATH

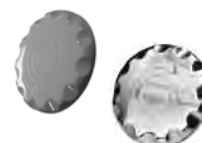
VENTURI AIR CONTROLS

ITEM # / MFG #	DESCRIPTION
3-15-0005 / 2005014	1/2" Slip Futura Smooth White Hole Size: 1-11/16" Socket Size: 1"



VENTURI AIR CONTROLS: Parts & Accessories

ITEM # / MFG #	DESCRIPTION
Replacement Cap for Hydrabath Standard Series Air Controls	
4-40-0363 / 200501	Venturi Air Control Part: Cap with O-Ring Scallop White
4-40-0404 / 200517	Venturi Air Control Part: Cap with O-Ring Scallop Chrome



JACUZZI WHIRLPOOL

ITEM # / MFG #	DESCRIPTION
4-25-0157B / PA540000	Air Control Part: 1/2" 90° with Air Control Valve This item must be retrofitted to your existing unit. Must be accessed from the underside of panel, unable to replace from topside of control panel. This assembly includes built in check valve. Replacement Option For: MFG #BP5400, MFG #U775000, MFG #8399000



AIR CONTROLS

VENTURI AIR CONTROLS

Sundance® Spas

ITEM # / MFG #	DESCRIPTION
SD6540-937 / 6540-937	On/Off Gray Fits: A. Vail (1998-1999) B. Aspen (1998-1999) C. Bali (2000+)
SD6540-208 / 6540-208	Single Gray (1995-1997) Used by Sundance 1995-1997
SD6540-377 / 6540-377	Body with Nut (All Models) Cap & Jacket Sold Separately Jacket AI #SD6540-375 / MFG #6540-375 Replacement Option For: AI #SD6540-284 / MFG #6540-284



VENTURI AIR CONTROLS: Parts & Accessories

ITEM # / MFG #	DESCRIPTION
SD6000-029 / 6000-029	Dual O-Ring
SD6540-376 / 6540-376	Body Nut
SD6000-018 / 6000-018	Insert Short 2.05
SD6000-188 / 6000-188	Knob, Gray
SD6000-068 / 6000-068	Knob, Dual Gray
SD6000-014 / 6000-014	Knob, Light Gray
SD6000-179 / 6000-179	Internal Knob Stem Used on Models 1999-2000
SD6530-177 / 6530-177	Underlay Silver
SD6540-375 / 6540-375	3/4" Jacket Slip Clear Use with AI #SD6540-377 / MFG# 6540-377 Single Air Control Body
SD6000-178 / 6000-178	Knob For Dual Air Control Gray Used 1999+
SD6560-203 / 6560-203	Venturi Air Control Part: Light Ring with Cord/Connector 2013



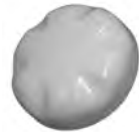
AIR CONTROLS

VENTURI AIR CONTROLS: Parts & Accessories

VICO PRODUCTS

BY BALBOA

ITEM # / MFG #	DESCRIPTION
4-40-0332 / 2010701001	Venturi Air Control Part: Cap Scallop, White Silent Series For Complete Venturi Air Control Assembly, Purchase: AI #4-40-0333 / MFG #2011055 AI #4-40-0334 / MFG #2013003
4-40-0333 / 2011055	Venturi Air Control Part: HD Side Mount Short White For complete Venturi Air Control Assembly, purchase: AI #4-40-0332 / MFG #2010701001 AI #4-40-0334 / MFG #2013003
4-40-0334 / 2013003	Venturi Air Control Part: Body Assembly Side Mount For complete Venturi Air Control Assembly, purchase: AI #4-40-0332 / MFG #2010701001 AI #4-40-0333 / MFG #2011055



AIR CONTROLS

VENTURI AIR CONTROLS



ITEM # / MFG #

4-40-0248 / 660-3587

DESCRIPTION

1", Top Access, 5-Scallop, Gray



4-25-0094 / 660-3570

4-25-0104 / 660-3577

1" Top Access Notched Style, White

1" Top Access Notched Style, Gray



4-40-0379 / 660-3560

1" Top Access Scallop, White



4-25-0095 / 660-3000

1" Slip Deluxe White

Used For Whirlpool Baths



4-40-0451 / 660-320-CW

1/2" 90 Elbow Slip Close Fit White



4-40-0452 / 660-3280-PC

1/2" 90 Elbow Slip Close Fit Chrome



4-40-0453 / 660-3280-BC

1/2" 90 Elbow Slip Close Fit Biscuit



VENTURI PARTS / ACCESSORIES

ITEM # / MFG #

4-40-0270 / 662-2101

DESCRIPTION

Venturi Air Control Part: 1" Curved Handle
 Notched, Black



4-25-0167 / 711-2100

Venturi Air Control Part: 1" Upper Seal

AUDIO



AUDIO EQUIPMENT

ITEM # / MFG

DESCRIPTION

3-90-0123 / 0707-005003

Audio In.Tune Keypad: IN.K455 BK-SPA-AE1
 Features 6 Buttons: Power, Source, Band,
 Track Down, Track Up, Down / Up
 Dimensions: 7-1/4" X 3" / Cord: 20'



Option Keypad to Use with:
 AI #3-90-0101 In.Tune.110.BK

3-90-0138 / 0707-005005

Audio In.Tune Keypad: IN.K175-BK-SPA-AE1



3-90-0140 / 0707-005006

Audio In.Tune Keypad: IN.K175-BK-SPA-AE1
 for Service. Used as a Replacement for the In.K155.



3-90-0139 / 0707-005008

Audio In.Tune Keypad: IN.K175-BK-KW-SPA-AE1
 for Service, Black



5-60-6058 / 9920-400797

Audio Keypad Cable: In.K175 for Kenwood
 Use with Audio Keypad AI #3-90-0139.



3-90-0115 / 9920-100322

In.Tune Panel Housing Black
 Used For The Installation Of The In.tune Control
 AI #3-90-0101



7-30-7064 / 9917-101507

In.Tune Front Panel Protective Cover Black
 Option for In.Tune control: AI #3-90-0101



3-90-0102 / 9920-400944

In.Tune Receiver Antenna
 Replacement Option For: MFG #9920-0370884



5-60-6024 / BDLIRMT4AE1

In.Tune Handheld Remote IRMT-4-BK-AE1
 Gecko Bundle Includes:
 Remote #IRMT-4-BK-AE1 and Overlay MFG #9916-100923
 Will Need to Purchase IR Receiver Cable for this Unit
 to Operate the Audio in.Tune Assembly Cable IRMR-4-10FT
 with Sensor.



AUDIO



AUDIO EQUIPMENT

ITEM # / MFG #	DESCRIPTION
3-90-0151 / 0704-121007	In.stream2 Power Supply with In.link Cord Available with Quick Connect Cord: AI #3-90-0152 / MFG #0704-121008 Replacement Option For: AI #3-90-0150 / MFG #0704-10002
3-90-0152 / 0704-121008	In.stream2 Power Supply with Quick Connect Available with In.link Cord AI #3-90-0151 / MFG #0704-121007 Replacement Option For: AI #3-90-0150 / MFG #0704-10002



AUDIO

MONITORING SYSTEMS / REMOTES



in.touch™
 you're always in touch with your relaxation

Control Your Spa From Your Ipad, Iphone or Ipod!
 The In.touch Module Connects to Your Home Wifi Network to Provide Remote Control of Your Spa.

Apps:
 In.Touch World (Internet Connection Required)
 In.Touch Home (Remote Control From Home Wifi Network Only)

Compatible With:
 Gecko In.Xm2, In.Xe (Software 85 Rev 4.0)



ITEM # / MFG #	DESCRIPTION
3-90-0160 / 0608-521012	Accessory: In.Touch WiFi Interface Module

ITEM # / MFG #	DESCRIPTION
3-90-0090 / 0299-300021	In.Pocket ADIR-II Cartridge Allows You To Perform Diagnostic & Troubleshooting Tasks Wirelessly. Palm OS-PDA with Pocketek Serv/Soft Required



AUDIO

MONITORING SYSTEMS / REMOTES

Sundance Spas

ITEM # / MFG

DESCRIPTION

SD6560-302 / 6560-302

Remote Control: 880 Series FM USB
 and Blue-Tooth 2013+
 SunSound Spa Control Remote for
 Sundance 880 Spas 2013+



AUDIO EQUIPMENT: POWER SUPPLY

AQUATIC AV

ITEM # / MFG

DESCRIPTION

3-90-0105 / AQ-PS5DB

Power Supply 120/240V with Amp Cord
 Waterproof Dual Voltage Power Supply for Audio
 Applications Including: In.Tune or In.Pix

Dimensions: 6-3/4" X 1-3/4" X 9-1/2"

Replacement Option For:
 MFG #0702-100013, MFG #6600-005



3-90-0106 / AQ-PS5DJ

Power Supply 120/240V with In.Link Cord
 Waterproof Dual Voltage Power Supply for Audio
 Applications Including: In.Tune or In.Pix

Replacement Option For:
 MFG #0702-100015, MFG #6600-006



3-90-0107 / AQ-DM-3B

Digital Media Locker 1" X 3.5MM Input
 Supported Media: Bluetooth/USB/iPhone/FM
 iPod-iPhone USB Input: USB 2.0
 Door Controls: Volume, Scan, Play, Pause
 Max Current Draw: 7.0AMP



AUDIO

AUDIO EQUIPMENT

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD6455-300 / 6455-300	Sunsound Enclosure Door
SD6570-002 / 6570-002	Sunsound Enclosure Dowel Pin Size: 1/4" X 1"
SD2570-245 / 2570-245	Sunsound Enclosure Strike Plate
Used in following Sundance Spas: 2007-2009 880 Marin 2007-Mid 2009 Altamar and Majesta 2007-2008 880 Maxxus, Cameo and Optima For 880 Models with stereo option except Capri	
SD6000-296 / 600-296	Audio Part: Enclosure Ipod Abs Black '07
SD6570-160 / 6570-160	Audio Part: Magnet Lighted Ipod Enclosure
SD6660-229 / 6660-229	Audio Part: Ipod Dock
SD6560-550 / 6560-550	Audio Part: Receiver Interface Ipod With Cable '07
SD6660-211 / 6660-211	Audio Part: Electrical Split For Ipod
SD6660-230 / 6660-230	Audio Part: Ipod Connector Cover
SD6000-273B / 6000-273B	Audio Part: Stereo Door Handle SD '07



AUDIO

AUDIO

SPEAKERS

POLY-PLANAR AUDIO SYSTEMS

ITEM # / MFG #
 3-90-0141 / MA7020G

DESCRIPTION
 Speaker System: Oval Popup Gray
 The MA7020 is an Oval Popup Speaker Designed to
 Provide a Waterproof Spear for Spa Applications.
 Material Used are Carefully Considered to Resist Spas
 Chemicals, Corrosion and UV Rays.



Sundance® Spas

ITEM # / MFG #
 SD6560-519 / 6560-519

DESCRIPTION
 Speaker System:
 4" 2-Way Coax Integral Grill Performance



SD6560-501 / 6560-501

Sunsound Stereo Speaker Assembly
 Overlay Sold Separately:
 AI #SD6000-501 / MFG #6000-501



SD6000-501 / 6000-501

Sunsound Speaker Overlay
 Use with Sundance Sunsound Speaker
 AI #SD6560-501 / MFG #6560-501



AUDIO

SPEAKER SYSTEMS



Features Include:

3-Way Speaker Delivers Low / Medium / High Range
 340 Degree Rotational Housing
 Waterproof
 Dual 2 Drivers: Anti Magnetic Design

ITEM # / MFG #	DESCRIPTION
3-90-0137 / 675-0631L	6" Premium Pop Up/Damp Black
3-90-0125-DSG / 675-0109-DSG	5-1/4" Co-Axial Dark Silver Glitter Features Include: Pop-Up Design 75W RMS / 150W Peak 10' Cord for Easy Assembly Dual Tuned Ports for Improved Acoustics Unique Pattern and Low Profile Design Replacement Option For: AI #3-90-0125 / MFG #675-0107
3-90-0126 / 675-0310 3-90-0126BK / 676-0311	2" Pop-up Rotational with Stainless Steel Grill, Dome Cover, White 2" Pop-up Rotational with Black Grill, Dome Cover, Black Note: Both Items Above Replaced AI #3-90-0126DSG Speaker System.
3-90-0147 / 675-0637L	6" Premium Pop Up, Gray



*See Following Page for Additional Details.

AUDIO

SPEAKERS



5-1/4" CO-AXIAL MARINE SPA SPEAKER SYSTEM

FEATURES:

- Pop-Up Design
- 5-1/4" Co-Axial Marine Speaker
- 75 Watt RMS - 150 Watt Peak
- Impedance - 4 OHM
- SPL - 1 Watt/1 Meter - 88dB
- Frequency Response - 80HZ-20KHz
- Heavy-Duty ABS Plastic Housing
- 10' Cord for Easy Assembly
- Dual Tuned Ports for Improved Acoustics
- Unique Pattern and Low-Profile Design for Easy Fit
- Available with Custom Logo on Cover (Min. 2,000/Yr)

2" POP-UP ROTATIONAL SPA SPEAKER SYSTEMJ

FEATURES:

- New Pop-Up Design - Stainless Steel Grill
- Round Hole Pattern for Easy Assembly
- Uses Same 3-1/4" Hole Pattern as 2" Diverter Valve
- Three-Way Speaker Delivers Low, Medium and High Range Sound
- 340 Degree Rotational Housing
- Salt - Weather - UV Resistant
- Waterproof
- Available in Gray, Black and Sterling Silver

SPECIFICATIONS

Dual 2' Drivers: Anti-Magnetic Design

Cone Material:	Mica PP Injection Cone with TPU Surround
Magnet Weight:	21.4 Grams
Magnet Type:	High Density Neodymium Magnet (Nd-Fe-B)
Speaker Basket:	High Temp ABS

ASSEMBLY

Frequency Response:	185HZ-20KHz
Watts RMS:	40W
Watts Peek:	80W
Sensitivity:	84 dB 1 with 1M +/-2dB
Resistance:	4 OHM



BLOWERS

COMPLETE BLOWERS: MAX AIR SERIES

AIR SUPPLY OF THE FUTURE

ITEM # / MFG #	DESCRIPTION
1-10-0110 / 2510120F3JA	1.0HP, 120V with Air Switch Control and Heater Max Air Series Features: Air switch controls electronic speed board Designed with 5-minute purge cycle after blower has shut off for 30-minutes AMP: 7 / WATTS: 250 1-1/2" Discharge Available with Air switch on/off only
1-10-0114 / 2518220	2.0HP 220/240V with 4 Pin Amp Cord Max Air Max Air Series Offers High Performance Motor that Runs Cooler and Quieter. AMP: 5.5 9" L X 6-1/2" W X 6-3/4" H Air Flow (CFM) 105 1-1/2" Discharge Side Mount 48" Cord
1-10-0116 / 2510120F	1.0HP, 120V, 60HZ with In.Link Cord Max Air Series AMP: 4.5 1-1/2" Discharge
1-10-0118 / 2513220	1.5HP, 240V AMP: 3.5 4' Cord with 4 Pin AMP Connector Max-Air



BLOWERS

COMPLETE BLOWERS: ULTRA 9000 SERIES

AIR SUPPLY OF THE FUTURE

ITEM # / MFG

1-10-0025A-SP / 3910120F

DESCRIPTION

1.0HP, 120V, 4 Pin AMP with 4' Cord
 4.5AMP, 2" Discharge Bottom Discharge
 Replacement Option For:
 AI #1-10-0025A
 AI #1-10-0007A & AI #1-10-0007A-SP



1-10-0106 / 391220F
 1-10-0107 / 3913220F
 1-10-0108 / 3918220F

1.0HP, 240V, 4 Pin AMP with 4' Cord, 2.5AMP, 2" Discharge
 1.5HP, 240V, 4 Pin AMP with 4' Cord, 2.4AMP, 2" Discharge
 2.0HP, 240V, 4 Pin AMP with 4' Cord, 4.5AMP, 2" Discharge

1-10-0111 / 3913220F

1.5HP, 240V with MJJ Cord
 3.5AMP, 2" Discharge



1-10-0113 / 3913220F

1.5HP, 240V with In.Link Cord
 3.5AMP



1-10-0112 / 3918220F

2.0HP, 240V with In.Link Cord
 4.5AMP, 2" Discharge



BLOWERS

COMPLETE BLOWERS



This Quiet-Flo Blower was designed for domestic & international use. All models have compact designs which allow for constrained space installations. The Quiet Flo air intake is below the output so that the blower can be mounted against a wall without any concerns for flow restrictions.
 Dimensions: 7.63"W X 7.83"L

ITEM # / MFG #
 1-10-0130 / 8141+0020

DESCRIPTION
 1.0HP, 115V, 6.3AMP with NEMA Plug



CG AIR

ITEM # / MFG #
 1-10-0117 /
 EVO0-V-120/60-8-N/N+CG01

DESCRIPTION
 Variable Speed Blower 120V 60HZ
 with Nema Plug
 Can Use with Topsides:
 AI #3-00-8104 / MFG #CG+/SENSOR-R-CP



Blowers with Heaters

ITEM # / MFG #
 1-10-0125 /
 SLS-6-75-120/60AH-N+CG01

DESCRIPTION
 Blower: 120V 60HZ With Built In Control
 with Nema Cord
 Sensor integrated electronic board, 600W
 Ceramic Air Heater, 2" Discharge 750W Motor,
 120V-60HZ, 1-1/4" High temperature adapter for
 flexible hose, long life brushes
 Available in 300W - See AI #1-10-0126
 Optional Topsides Sold Separately:
 AI #3-00-8101 / MFG #CG+/SENSOR-A-CP
 AI #3-00-8102 / MFG #CG+/SENSOR-L-CP
 AI #3-00-8104 / MFG #CG+/SENSOR-R-CP



1-10-0126 /
 SLS-6-75-120/60AH-N+CG01

Variable Speed Blower, 750W Motor, 120V-60HZ, 1-1/4
 High temperature adapter for flexible hose, long life brushes
 300W Air Heater, 2" Discharge
 Available in 600W - See AI#1-10-0125
 Optional Topsides Sold Separately:
 AI #3-00-8101 / MFG #CG+/SENSOR-A-CP
 AI #3-00-8102 / MFG #CG+/SENSOR-L-CP
 AI #3-00-8104 / MFG #CG+/SENSOR-R-CP

BLOWERS

COMPLETE BLOWERS

CG AIR

Blowers with Heaters

ITEM # / MFG #	DESCRIPTION
1-10-0127 / SLO-6-75-120/60-N600W	120V 60HZ with Nema Cord Silver Series (No Electronics) 600W Ceramic Air Heater, 750W Motor, 120V-60HZ, Long Life Brushes Silver Series (No electronics) 600W Ceramic Air Heater, 750W Motor, 2" Discharge, 120V-60HZ, Long Life Brushes
1-10-0128 / SLE-70-230/50-CE	700W 230V 50HZ with CE Cord AMP: 2.6 1-1/2" Slip Available With: AI #1-10-0129 / MFG #SLE-90-230/50-CE 900W Motor
1-10-0129 / SLE-90-230/50-CE	900W 230V 50HZ with CE Cord Available with: AI #1-10-0128 / MFG #SLE-70-230/50-CE 700W Motor AI #1-10-0131 MFG #SLO-3-90-230/50-B1-T 900W Motor with 300W Heater
1-10-0131 / SLO-3-90-230/50-B1-T	900W with 300W Heater 230V 50HZ with TUV Plug 230V, 1.2HP, 50HZ, 900W (1200W Including Heater) Available With: AI #1-10-0128 / MFG #SLE-70-230/50-CE 700W Motor AI #1-10-0129 / MFG #SLE-90-230/50-CE 900W Motor



BLOWERS

COMPLETE BLOWERS

HYDROQUIP®

Silent Series ABS (Indoor Use Only)

Outlet: 1-1/2" Discharge

ITEM # / MFG

1-10-0026A-HQ / AS-620U

1-10-0019A-HQ / AS-810U

DESCRIPTION

1.0HP, 240V, 2.4AMP with 42" AMP Cord

1.5HP, 120V, 5.8AMP with 42" AMP Cord

1-1/2" Spigot / 2" Slip Discharge

1-10-0018A-HQ / AS-820U

1.5HP, 240V, 3.1AMP with 42" AMP Cord

1-10-0023A-HQ / AS-610U

1.0HP, 120V, 4.4AMP with 4 Pin AMP

Connector with 42" Cord

1-1/2" Spigot / 2" Slip Discharge



Note:

MFG Note: Includes 6" Pigtail AMP Socket and 4 Pin AMP Plug with 42" Cord

For MJJ Connection, Use Cord Adapter Part AI #5-50-0076.

For NEMA Connection, Use Cord Adapter Part AI #5-50-0075.

Blowers with Heaters (2-1/2' Cord)

ITEM # / MFG

1-10-0060 / ABH-616NS

1-10-0061 / ABH-816NS

DESCRIPTION

1.0HP, 120V, 9.1AMP, 600W Heater with NEMA Plug

1.5HP, 120V, 10.8AMP, 600W Heater with NEMA Plug



PLUGS / RECEPTACLES: Cord Adapters

ITEM # / MFG

1-10-0019KIT-A / 30-1200-A48

DESCRIPTION

Cord Adapter: Blower 4 Pin 48", AMP to AMP White

All HQ Blowers Have 6" AMP Pigtail- Blower

Cord Sold Separately



1-10-0019KIT-B / 30-1200-L48

Cord Adapter: Blower AMP to MJJ Molded 48" Black

All HQ Blowers Have 6" AMP Pigtail- Blower Cord

Sold Separately

Replacement Option For:

MFG #30-1200-C48 Difference is Color (Purple verses Black) and Lighted



AIR BLOWER ACCESSORIES

GG INDUSTRIES By Balboa Water Group

ITEM # / MFG

8-05-0017 / 80112

DESCRIPTION

Blower Replacement Brush (Sold As 1 Each)



BLOWERS

COMPLETE BLOWERS

PENTAIR POOL PRODUCTS

ITEM # / MFG #

1-10-0115 / 472361

DESCRIPTION

Blower: Minimax 200LN/200TSI with Gasket
 Blower is Used on Pentair Minimax NT Heater Models:
 All 200NT, 250NT TSI, 300NT TSI with DDTC Controller
 Dual Voltage, 60HZ
 120V, .5AMP
 240V, .25AMP



Sundance Spas

ITEM # / MFG #

SD6500-148 / 6500-148

DESCRIPTION

Air Blower Assembly:
 1.0HP, 240V, 2.5AMPS, Therm Protected
 Replacement Option For: MFG #9800-623



Waterway

COMPLETE BLOWERS

ITEM # / MFG #

1-10-0001 / 700-1511

DESCRIPTION

1.5HP, 120V, 7.6AMPS Waterway Stealth II without Cord
 1-1/2" Spigot or 2" Slip



New Ultra Quiet Blowers!

- Indoor / Outdoor Use
- Side or Bottom Mount - Perfect for Outdoor Use
- Bracket on Case for Easy Mounting
- Heat Free Due to Open Air System
- Internal Check Valve Resists Water Damage
- Protected for Locked Motor Conditions

ITEM # / MFG #

1-10-0120 / 750-1011-280

DESCRIPTION

1.0HP, 110V, 7AMP

1-10-0122 / 750-3152-280

1.5HP, 220V, 4AMP

1-10-0121 / 750-1511-280

1.5HP, 110V, 8AMP



BLOWERS

AIR BLOWER MOTORS (50/60HZ)

HILL HOUSE

ITEM # / MFG #	DESCRIPTION
1-15-0005 / 116883	2.0HP, 110V, 9.0AMP, Non-Thermal
1-15-0001 / HHP041-1STF	1.0HP, 110V, 7.0AMP, Non-Thermal Direct Replacement For: MFG #13-0001 Replacement Option For: MFG #116309
1-15-0002 / HHP141-1STF	1.0HP, 220V, 4.0AMP, Non-Thermal Direct Replacement For: MFG #13-0003 Replacement Option For: MFG #116310
1-15-0003 / HHP052-2STF	1.5HP, 110V, 8.0AMP, Non-Thermal Direct Replacement For: MFG #13-0002 Replacement Option For: MFG #116311
1-15-0004 / HHP152-2STF	1.5HP, 220V, 4.0AMP, Non-Thermal Direct Replacement For: MFG #13-0004 Replacement Option For: MFG #116312



BLOWERS

AIR BLOWER ACCESSORIES



ITEM # / MFG#	DESCRIPTION
1-15-0101 / 9917-101091	Silencer for Air.wav Cuts Noise Levels at the Air Intake by About 10db Small and Efficient. Recommended for Bath Tub Applications. Limited to Stock on Hand.



COVER LIFTERS

SPA SLED MOVERS



ITEM

8-05-1015

DESCRIPTION

Spa Sled Mover
 Move Spas Across Many Different Surfaces Such as:
 Gravel, Asphalt, Concrete, Wood, Cobble Stones, Grass,
 Up Stairs and Much More!

Features / Benefits:

- Small Compact Bundle for Easy Storage
- Fully Unrolled Measures 104" L X 40" W
- Two People Able to Pull a Spa Weighing up to 1300 Pounds

SPA SLED MOVERS: *Parts / Accessories*

ITEM # / MFG

8-05-1016 / 5-40-0002

DESCRIPTION

Spa Sled Mover Part: Strap 53" X 2" Double Thick
 Replacement Straps for Spa Sled Mover AI #8-05-1015.



COVER LIFTERS

COVER LIFT - SPA

COVER VALET

ITEM # / MFG

8-05-0056 / COVER RX

DESCRIPTION

Cover RX

Features:

- Undermount Design Works with All Spa Shapes
- Requires Only 14" of Clearance Behind Spa (No Side Clearance is Required)
- Works with a Range of Spa Heights (24"-40")
- Single Gas Shock Assist with Raising / Lowering
- Does Not Attach to Cover Hinge for Prolonged Cover Life
- Effortless Installation and Operation



8-05-0057 / COVER ROCK-IT

Cover Rock-It

Features:

- Under-Spa Plates are Held Securely by Weight of Spa
- Requires as Little as 18" of Clearance
- When Folded Down, Cover Stores Neatly on Side of Spa
- Fits Most Spas Up to 96"



8-05-0058 / COVER VALET

Cover Valet

Features:

- Works Inside Most Gazebos
- Requires 4-6" of Clearance
- Mounts to Edge of Cabinet or Directly to Deck
- When Cover is Open, it Doubles as Privacy Wall
- Accessory Brackets are Available to Fit Specific Manufacturing Needs



8-05-0059 / COVER CADDY

Cover Caddy

Features:

- New Undermount Cabinet Design Works with All Spas
- Gas Spring Assisted for Effortless Spa Cover Removal
- Stores Covers Conveniently to the Side of Spa
- Adjustable Levers Raise or Lower Spa Cover When Stored
- Complete Installation in Minutes
- Use with Swim Spa Caddy for Swim Spa Applications



COVER LIFT - SWIM SPA

8-05-0060 / SWIM SPA CADDY

Cover Lift Extender: Swim Spa Caddy

Conversion Kit

Use with AI #8-05-0059 Cover Caddy for Swim Spa Applications

Caddy Can Currently Work with Spas up to 42" in Height.

Kit Includes Taller Caddy Legs – Works with Swim Spas Up to 55" in Height

Kit Includes Taller "U" Arms (Brackets that Hold the Cover)

– Allows More of the Cover to Disappear Behind the Spa

Kit Includes a Stronger Piston for Added Cover Size/Weight

COVER LIFTERS

REPLACEMENT PARTS

COVER VALET

ITEM # / MFG #	DESCRIPTION
8-05-0120 / CV400RS	Cover Lift Part: Gas Shock 400 No Latch Used on Covers from 96" to 104" Available with Latch: AI #8-05-0121 / MFG #CV400LS Use with: AI #8-05-0058 / MFG #Cover Valet
8-05-0121 / CV400LS	Cover Lift Part: Gas Shock 400 with Latch Used on Covers from 96" to 104" Available without Latch: AI #8-05-0120 / MFG #CV400RS Use with: AI #8-05-0058 / MFG #Cover Valet



HYDRO POOLS

ITEM # / MFG #	DESCRIPTION
5-60-0136 / 4515002	Cover Lock: Replacement



SPACCESSORRIES

ITEM #	DESCRIPTION
8-05-0087	Cover Max Features Include: •Foot Leverage Fulcrum Provides Easy On/Off, •Eliminates Shocks or Chains •Bottom Mount & Handles Up to 99" •Mounts Directly to Cabinet or Optional Under Cabinet •Brackets Available •Strongest Lift Formed from Heavy Gauge Steel •Powder Coated Black



COVER LIFTERS

COVER LIFT - SPA SPACCESSORRIES

ITEM #	DESCRIPTION
8-05-0088 / SL7292	Classic Shock Lift -50 Features Include: •Hydraulic Shocks Provide Assisted On/Off •Locking Mechanism to Hold Cover In Upright or Down Position •Top Mount & Handles Up to 99"
8-05-0092 / SL9294	Classic Shock Lift -90
8-05-0090 / CC	Classic Spa Bottom Mount Simplest to Install Bottom Mount and Handles up to 99" Pivot Type of Lift Clearance Requirements: 18Back x 3Side Cover Classic Under Spa Brackets sold separately AI #8-05-0093 / MFG #UMCC
8-05-0089	Cover Roller •No Assembly Required - Installs with Only a Screwdriver. •Patented Easy On/Off Roller Design •Rollers Fold Down Snugly Out of Sight
8-05-0091 / CB	Hydraulic Cover Basket
8-05-0093 / UMCC	Cover Classic Under Spa Brackets (Set Of 2) Use with Cover Classic Lifts.
8-05-0095 / UCMC	Covermax Under Spa Brackets (Set Of 2) Use with Cover Max.



FILTERS / FILTER PARTS

GRID SOCKS

- Enables Pool/Spa Professionals to Repair Damaged Filter Grids on the Spot
- Less Expensive than Replacement of Full Grid
- Eliminates Having to Dispose of Plastic Skeletal Grid Frame Each Time Fabric Tears

GENTTEK

ITEM # / MFG

4-05-0601 / GS48SP

4-05-0605 / GS48L

4-05-0606 / GS60L

DESCRIPTION

48 Partial - Hayward / American Products

48 Large Full

60 Large Full



FILTERS & FILTER PARTS

COLEMAN SPAS

ITEM# / MFG#

4-00-0095 / 103519

DESCRIPTION

Filter Part: C400/C700 Lid Gray (2004-2010)

Measurement: 13" Tall x 14-1/4" Wide



HAYWARD / AMERICAN PRODUCTS

ITEM# / MFG#

4-05-0007 / C-081

DESCRIPTION

*Filter Part: Gasket



MARTEC PACIFIC

ITEM # / MFG

4-00-0012 / TL6502

DESCRIPTION

*Filter Assembly: Top Load 65 Sq. Ft.

*Limited to Stock on Hand



PENTAIR

ITEM # / MFG

4-15-0095 / 172477

4-15-0096 / 172608

DESCRIPTION

Cartridge Puller DSF 50 only

Cartridge Puller DSF 35 only



FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

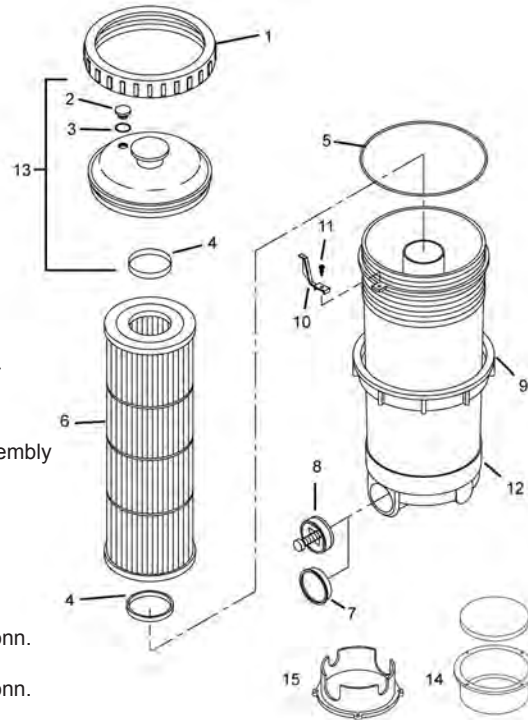
RTL SERIES - Dynamic Series II Top Load

ITEM# / MFG#	REF	DESCRIPTION
4-00-0035 / 172214	1	Lock Ring
4-00-0036 / 172224X	2	Air Vent Valve
4-00-0037 / 172221	3	O-Ring for Air Vent Valve
4-00-0024 / 172222	4	Cartridge Gasket
4-00-0025 / 172223	5	Lid O-Ring
4-05-0101 / C-4625	6	25 Sq. Ft. Cartridge 3 OZ
4-05-0105 / C-4950	6	50 Sq. Ft. Cartridge
4-00-0038 / 172225X	7	Plug to disable by-pass
4-00-0039 / 172226	8	By-Pass Assembly, 1-1/2"
4-00-0030 / 172370	9	Bottom Locking Flange
4-00-0040 / 172374	10	Lock Spring
4-00-0041 / 6N37TXPS	11	Lock Screw
4-00-0042 / 172386	12	RTL-25 Canister Assy, 1-1/2" Slip
4-00-0043 / 172387	12	RTL-25T Canister Assy, 1-1/2" FPT
4-00-0045 / 172421	12	RTL-25 Canister Assy, 2" Slip
4-00-0046 / 172428	12	RTL-50 Canister Assy, 2" Slip
4-00-0029 / 172385	13	Filter Part: RTL/Dynamic II Lid Assembly
4-00-0047 / 172542WH	14	Niche Assembly (Sold Separately)
4-00-0048 / 172452	15	Base Assembly (Sold Separately)

* This canister has an "optional" bottom outlet.

COMPLETE FILTER ASSEMBLIES

4-00-0050 / 172500	25 Sq. Ft. Cartridge, 1-1/2" Slip
4-00-0052 / 172510	25 Sq. Ft. Cartridge, 1-1/2" FPT Conn.
4-00-0053 / 172504	50 Sq. Ft. Cartridge, 1-1/2" Slip
4-00-0054 / 172514	50 Sq. Ft. Cartridge, 1-1/2" FPT Conn.
4-00-0055 / 172503	75 Sq. Ft. Cartridge, 2" Slip
4-00-0027 / 172502J	25 Sq. Ft. Bottom Mount 2" Slip
4-00-0028 / 172504B	50 Sq. Ft. Bottom Mount 2" Slip

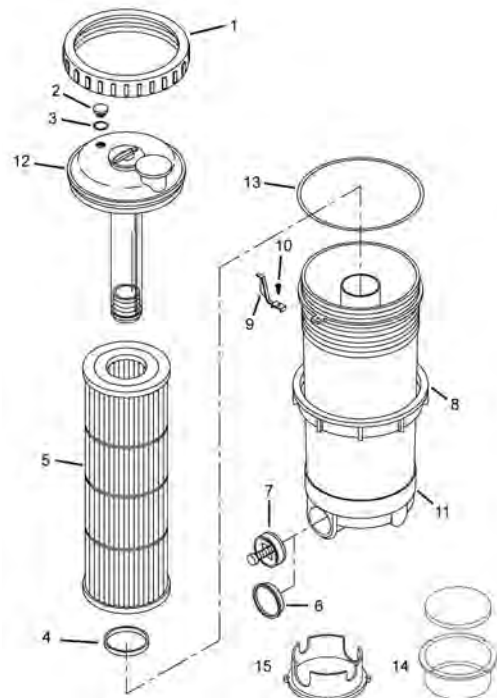


RCF SERIES - Dynamic Series III Top Load

ITEM# / MFG#	REF	DESCRIPTION
4-00-0035 / 172214	1	Lock Ring
4-00-0036 / 172224X	2	Air Vent Valve
4-00-0037 / 172221	3	O-Ring for Air Vent Valve
4-05-0101 / C-4625	5	25 Square Foot Cartridge
4-05-0105 / C-4950	5	50 Square Foot Cartridge
4-00-0038 / 172225X	6	Plug to Disable By-Pass, 1-1/2" Spigot
4-00-0039 / 172226	7	By-Pass Assembly
4-00-0030 / 172370	8	Bottom Locking Flange
4-00-0040 / 172374	9	Lock Spring
4-00-0041 / 6N37TXPS-B10	10	Lock Screw
4-00-0042 / 172386	11	RCF-25 Canister Assy, 1-1/2"S
4-00-0043 / 172387	11	RCF-25T Canister Assy, 1-1/2"FPT
4-00-0045 / 172421	11	RTL-25 Canister Assy, 2" Slip
4-00-0046 / 172428	11	RTL-50 Canister Assy, 2" Slip
4-00-0069 / 172540	12	Chlorine / Bromine Dispenser
4-00-0025 / 172223	13	O-ring Lid to Housing
4-00-0047 / 172542WH	14	Niche Assembly (Sold Separately)
4-00-0048 / 172452	15	Base Assembly (Sold Separately)

COMPLETE FILTER ASSEMBLIES

4-00-0056 / 172522	25 Sq. Ft. Cartridge, 1-1/2" Slip
4-00-0057 / 172524	50 Sq. Ft. Cartridge, 1-1/2" Slip
4-00-0058 / 172532	25 Sq. Ft. Cartridge, 1-1/2" FPT Conn.



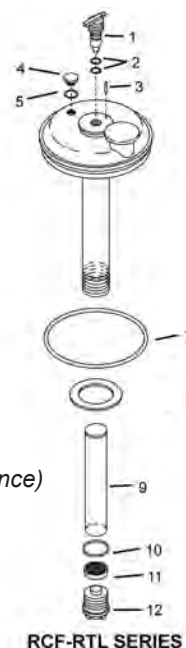
PENTAIR

FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

RCF-RTL SERIES

ITEM# / MFG#	REF	DESCRIPTION
4-00-0060 / 172399	1	Control Valve Stem
4-00-0061 / 33017	2	Control Valve O-Ring
4-00-0062 / 18854	3	Stop Pin
4-00-0036 / 172224X	4	Air Vent Valve
4-00-0037 / 172221	5	O-ring for Air Vent
4-00-0025 / 172223	7	Lid O-ring
4-00-0065 / 172457	9	Replacement Inner Chamber
4-00-0066 / 172451	10	Check Valve O-Ring
4-00-0067 / 172401	11	Check Valve Screen
4-00-0068 / 172406	12	Check Valve Assembly
4-00-0024 / 172222	6	Cartridge Gasket (<i>below</i>)
4-00-0029 / 172385	N/A	Filter Part: RTL/Dynamic II Lid Assembly
4-00-0030 / 172370	N/A	Bottom Locking Flange (<i>See previous diagram for reference</i>)

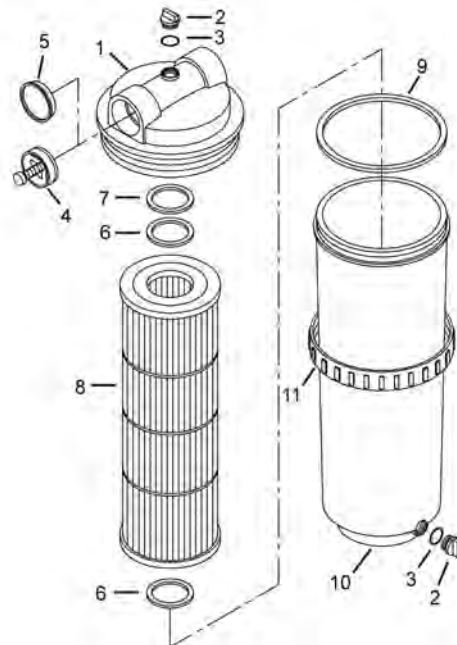


COMPLETE FEEDER ASSEMBLIES

4-00-0069 / 172540	RCF-RTL Series Chlorine / Bromine Feeder (Lid Style)

RDC SERIES

ITEM# / MFG#	REF	DESCRIPTION
4-00-0070 / 172213	1	Manifold only, 1-1/2" FPT
4-00-0071 / 172213S	1	Manifold only, 1-1/2" Slip
4-00-0072 / 172213XT	1	Manifold only, black, 1-1/2" FPT
4-00-0073 / 172213X	1	Manifold only, black, 1-1/2" Slip
4-00-0074 / 172213C	1	Complete Manifold, 1-1/2" FPT
4-00-0075 / 172213SC	1	Complete Manifold, 1-1/2" Slip
4-00-0076 / 172213PT	1	Complete Manifold, black, 1-1/2" FPT
4-00-0023 / 172213P	1	Complete Manifold, black, 1-1/2" Slip
4-00-0036 / 172224X	2	Drain and Air Vent Valve, black
4-00-0037 / 172221	3	O-ring for Drain and Air Vent Valve
4-00-0039 / 172226	4	By-Pass Assembly 1-1/2"
4-00-0079 / 172225	5	Plug to disable by-pass
4-00-0038 / 172225X	5	Plug to disable by-pass, black
4-00-0024 / 172222	6	Cartridge Gasket
4-00-0081 / 172232X	7	Support Ring Gasket
4-05-0105 / C-4950	8	Cartridge, 6 OZ, 13-5/16", 50 Sq. Ft.
4-05-0101 / C-4625	8	Cartridge, 6 OZ, 13-5/16", 25 Sq. Ft.
4-00-0025 / 172223	9	Lid O-Ring
4-00-0082 / 172212	10	Cartridge Housing
4-00-0083 / 172212X	10	Cartridge Housing, black
4-00-0035 / 172214	11	Lock Ring



COMPLETE FILTER ASSEMBLIES

4-00-0084 / 172425	Filter RDC 25 Sq. Ft. 1-1/2" Thread
4-00-0021 / 172426A	Filter 25 Sq. Ft. Top Mnt 1-1/2" Slip
4-00-0085 / 172425K	Filter Cartridge RDC 50 Sq. Ft. 1-1/2" Thread
4-00-0022 / 172426K	Filter Cartridge 50 Sq. Ft. Top Mnt 1-1/2" Slip



FILTERS / FILTER PARTS

FILTER CARTRIDGES: Pleatco, Filbur, Unicel, RJ Filtration

How to use Pleatco's Dimensional Cross Reference

All Pleatco cartridges are arranged by size based on the cartridges outside diameter (OD). Furthermore, at a particular OD measurement each cartridge is then listed according to its length (from shortest to longest). The cartridge length is determined by measuring the distance in inches from end cap inclusive of any handle or extension.

Since tolerances may vary from one manufacturer to another it may be necessary to check the next highest or lower series of ID measurements to determine the proper Pleatco cartridge model.

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
2-3/4"	4-15/16"	1-1/16"	1-1/16"	PH3-4	Duroc/Comfort Line	FC-3111			4-05-0307
2-3/4"	5-15/16"	1-1/16"	Closed	PH3.7B	Icon Health Fitness	FC-3027	C-2304	AK-1016	4-05-0340
2-3/4"	9-3/4"	1-1/16"	1-1/16"	PH6	Harmsco, American Products	FC-3060/ FC-2310	T-380/ C-2604/ T-380R	AK-1007	4-05-0070
2-7/8"	14-11/16"	1-1/16"	1-1/16"	PW15 FREEFLOW CORE	Wet Institute	FC-2365	C-2912	AK-1015	4-05-0344
2-7/8"	14-11/16"	1-1/16"	1-1/16"	PW15 w/Core	Wet Institute	FC-3065	C-2607	AK-1009	4-05-0345
2-7/8"	19-1/2"	1-1/16"	1-1/16"	PRB12-4 = PJW12	Rainbow	FC-2340	C-2612	AK-1012	4-05-0346
2-7/8"	29-1/4"	1-1/16"	1-1/16"	PRB12L-4	Rainbow	FC-2350	C-2613	AK-1013	4-05-0075
2-7/8"	29-1/4"	1-1/16"	1-1/16"	PRB18-4	Rainbow	FC-2360	C-2618	AK-1014	4-05-0347
2-7/8"	17-1/16"	1-1/16"	1-1/16"	PRB 14.5	Emerald, Rainbow	FC-2320	C-2302	AK-1002	4-05-0115
2-7/8"	17-1/16"	2-1/8"	2-1/8"	PRB 8.5	Emerald, Rainbow	FC-2324	C-2303	AK-1003	4-05-0116
3-1/4"	9-3/4"	1-1/16"	1-1/16"	PS9	Alcove	FC-3076	C-3608	AK-2001	4-05-0348 s.o.
3-1/4"	14-13/16"	1-1/16"	1-1/16"	PS12	Sylvan	FC-3069	C-3612	AK-2002	4-05-0349
3-7/8"	7-1/8"	2-1/8"	2-1/8"	PMA10-M	Master Spas	FC-1001M	C-3310AM	AK-20032M	4-05-0407
4-1/2"	8"	2-3/16"	2-3/16"	PMS8	Muskin	FC-3810	C-4602/ C-4605	AK-3037	4-05-0353
4-1/2"	8"	2-3/16"	Closed	PMS8TC	Muskin	FC-3850	C-4600	AK-30058	4-05-0357
4-1/2"	9-3/4"	1-1/16"	1-1/16"	PSR15	Sta-Rite	FC-2510	C-4610	AK-3042	4-05-0358
4-1/4"	11-7/8"	2"	Handle	PIC25	Icon, Keyes Spas	FC-0210	C-4329	AK-30055	4-05-0413
4-1/4"	23-3/4"	2-3/8"	Handle	PIC50N	Icon, Keyes Spas	FC-0184	C-4351	AK-30056	4-05-0419
4-1/4"	4"	2	2	PWW10	Waterways, Icon, PDC Spas	FC-3077	C-4310	AK-3006	4-05-0245
4-1/4"	4-1/4"	2"	Handle	PIC 10	Icon	FC-0180	-		4-05-0310
4-1/4"	8-1/16"	1-3/4"	1-3/4"	PGF5	General Foam	FC-3742	C-4306	AK-30050	4-05-0350
4-1/4"	8-1/8"	2"	2"	PC7-120	Coleco/SLM	FC-3710	C-4607	AK-3039	4-05-0351
4-1/4"	8-1/8"	2"	Closed	PC7-TC	SLM/Buddy L/ Empire Mfg	FC-3711	C-4304	AK-3004	4-05-0352
4-1/4"	11"	2"	2"	PHP11	Haugh's	FC-3756	C-4603	AK-3035	4-05-0312
4-1/4"	18"	2"	2"	PHP18	Haugh's	FC-3758	C-4604	AK-3036	4-05-0354
4-3/4"	6-5/8"	1-1/2" MPT	Handle	PSG25/PVT25 w/PAD AD	Saratoga	FC-0185	4CH-20/ C-4303	AK-3003	4-05-0313



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FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
4-3/4"	10-1/8"	Closed	1"	PD12	Doughboy		—		4-05-0363
4-3/4"	8"	1-3/4"	1-3/4"	PGF7	General Foam	FC-3744	C-4307	AK-30051	4-05-0376
4-3/4"	8"	1-3/4"	1-3/4"	PGF10	General Foam	FC-3743	C-4309	AK-30052	4-05-0377
4-3/4"	8"	1-3/4"	1-3/4"	PGF15	General Foam	FC-3747			4-05-0378
4-3/4"	8"	1-1/4"	2-7/16"	PC8	Coleco/Cyclone Pool Vac	FC-3725	C-4609	AK-3040	4-05-0379
4-3/4"	11"	1-1/4"	2-7/16"	PC11	Coleco	FC-3730	C-4611	AK-3043	4-05-0380
4-3/4"	11-7/8"	1-1/2" MPT	Handle	PTL25P4	Advanced/ LA Spas	FC-0141	C-5621 / 4CH-30	AK-9005	4-05-0235
4-3/4"	11-7/8"	1-1/2" MPT	Handle	PTL25-H	Dimension One	FC-3091	4CH-30	AK-9005	4-05-0381
4-3/4"	13-3/8"	1-1/2" MPT	Handle	PTL40	Sundance, Superior Spa				4-05-0383
4-3/4"	14-3/4"	1-1/2" MPT	Handle	PTL50H-P4	Dimension One		4CH-50	AK-9007	4-05-0384
4-3/4"	14-3/4"	1-1/2" MPT	Handle	PTL50	Addison, Spillway Spas, Advanced, Florida Whirlpool	FC-0151	4CH-50	AK-9007	4-05-0261
4-3/4"	15"	1-1/2" MPT	Handle	PTL35P	Hot Springs Spa/ Sundance	FC-0161	4CH-35	AK-9006	4-05-0298
4-3/4"	18"	2-3/8"	1-1/8"	PL18	Lomart	FC-3745	C-4601	AK-3003	4-05-0389
4-3/4"	18"	1-1/4"	2-7/16"	PC18	Coleco Lomart w/core	FC-3740	C-4618	AK-3045	4-05-0390
4-3/4"	20-3/4"	1-1/2" MPT	"H" Handle	PTL65-"H"	Dimension One		4CH-65	AK-9008	4-05-0392
4-3/8"	7-5/8"	1-1/2" MPT	Closed	PVT25NO-P4	Vita	FC-0186	-		4-05-0596
4-5/8"	6-5/8"	1-1/2" MPT	Handle	PHC25P4	Chrystal Pools, Hercules Pool Products, Master Spas, Saratoga Spas, Softub, Vita Spas	FC-0125	4CH-20	AK-9002	4-05-0398
4-5/8"	13-1/4"	1-7/8"	Handle	PHC50	Hercules		—		4-05-0408
4-5/8"	6-5/8"	1-1/2"	CLOSED	PFF25TC-P4	FREEFLOW SPAS	FC-2400	4CH-23		4-05-0239
4-5/8"	8"	1-1/2" MPT	Handle	PTL18P	Pageant Spa	FC-0136	4CH-21	AK-9003	4-05-0362
4-5/8"	8"	1-1/2" MPT	Handle	PA13, PA17 = PTL 18	Alcove	—	—	AK-9003	4-05-0360 when stock is depleted, use part number 4-05-0362
4-5/8"	9-3/4"	1-7/8"	Handle	PAQ25N	American, Aqua Spa		C-4402	AK-3024	4-05-0369
4-5/8"	9-3/4"	1-1/2" MPT w/PAD AD	Handle	PGS25P4	After Hours Spas/ Nemco Spas	FC-0131	4CH-24	AK-9004	4-05-0370
4-5/8"	11-7/16"	1-1/4" SAE	Handle	PDO-UF25	Dimension One, Saratoga	FC-0173	4CH-950	AK-9010	4-05-0355
4-5/8"	11-5/8"	1-3/8"	Handle	PCP20-4	Nemco	FC-3073	C-4403	AK-3025	4-05-0366
4-5/8"	11-7/8"	2-1/16"	2-1/16"	PA12	Hayward	FC-1210	C-4312	AK-3007	4-05-0364
4-5/8"	11-7/8"	2-1/16"	2-1/16"	PA20	Hayward, American Products	FC-1215	C-4320 / C-4620	AK-3046	4-05-0365
4-5/8"	11-7/8"	2-1/16"	2-1/16"	PA225	Hayward, American Products	FC-1220	C-4325 / C-4327	AK-3010	4-05-0087

FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
4-5/8"	14-3/4"	1-1/4" SAE	Handle	PDO-UF40P2	Dimension One	FC-0177	4CH-940	AK-9009	4-05-0356
4-5/8"	16-3/4"	2-1/16"	Closed Castle	PSD40-4	Sundance 6540-495	FC-2710	C-4440	AK-3031	4-05-0276
5"	4-5/8"	2-1/8"	2-1/8" (2)	PRB17.5 SF PAIR	Rainbow/ Waterways/ Sundance	FC-2386	C-4401	AK-3023	4-05-0097
5"	4-3/4"	1-9/10"	Handle	PSS17.5	Soft-Sider	FC-0183	C-4302	AK-3002	4-05-0393
5"	6-5/8"	2-1/8"	2-1/8" (2)	PRB25 SF PAIR	Rainbow/ Waterways/ Sundance	FC-2387	C-4405	AK-3026	4-05-0098
5"	9-1/4"	2-1/8"	2-1/8"	PRB35-IN-3	Waterways, Rainbow	FC-2385	C-4335	AK-3015	4-05-0166
5"	9-13/16"	2-1/8"	Closed	PPI25	Seven Seas Spas	FC-2650	C-4328	AK-3013	4-05-0400
5"	10-3/8"	1.90"	1.90"	PWK30V	Watkins Mfg	FC-3910	C-5431	AK-4019	4-05-0401
5"	10-3/8"	2-1/8"	2-1/8"	DSF25-50	Nemco/Rainbow	FC-3082	C-4429	AK-3028	4-05-0268
5"	11-1/4"	2-1/8"	2-1/8"	PWW40	Waterways	FC-2915	C-4339	AK-3016	4-05-0247
5"	11-5/8"	2-1/8"	2-1/8"	PMT40	Dimension One	FC-3081	C-4340	AK-3017	4-05-0402
5"	11-7/8"	2-1/8"	2-1/8"	PMT25	Martec	FC-1612	C-4332	AK-3014	4-05-0103
5"	11-7/8"	2-1/8"	2-1/8"	PMT 35	Martec	FC-613	C-4332	AK-3014	4-05-0108
5"	13-1/4"	2-3/8"	2-3/8"	PJ25IN	Jacuzzi	FC-1425	C-5625	AK-4028	4-05-0114
5"	13-1/4"	2-3/8"	2-3/8"	PJ37IN	Jacuzzi	FC-1437	C-5635	AK-4031	4-05-0282
5"	13-5/16"	2-1/8"	2-1/8"	PRB25-IN = PFAB30	Rainbow/ Waterways	FC-2375/ FC-2370	C-4625 / C-4326 /C-5623	AK-3047	4-05-0101
5"	13-5/16"	2-1/8"	2-1/8"	PRB37IN	Rainbow/ Waterways	FC-2380	C-4637	AK-3048	4-05-0406
5"	13-5/16"	2-1/8"	2-1/8"	PRB50IN	Rainbow/ Waterways/ Sundance	FC-2370/ FC-2375	C-4950/ C-4326/ C-4625 / 817-5000	AK-3049	4-05-0105
5"	14-9/16"	2-1/8"	2-1/8"	POX25-IN	Onyx	FC-6305	C-4308	AK-30061	4-05-0409
5"	14-9/16"	2-1/8"	2-1/8"	POX50-IN	Onyx				4-05-0410
5"	14-7/8"	2-1/8"	2-1/8"	PMT27.5	Martec/Sanfarrel	FC-1616	C-4301	AK-3001	4-05-0266
5"	14-13/16"	2-1/8"	2-1/8"	PMT45	Martec/Sanfarrel	FC-1618	C-4347/ C-4305	AK-3005	4-05-0411
5"	14-3/4"	2-1/8"	Closed	PST45	Santana	FC-2660	C-4345	AK-3018	4-05-0412
5"	14-3/4"	2-1/8"	2-1/8"	PMT50	Martec/Cal Spas	FC-1617	C-4305	AK-3005	4-05-0107
5"	17-3/8"	2-1/8" (T/B-3)	2-1/8"	PAE50	Advantage Electric	FC-6310	C-4349	AK-3021	4-05-0600
5"	17-5/8"	2-1/8"	Closed	PSI45	Pageant Spa	FC-2670	C-4346	AK-3019	4-05-0414
5"	20-1/8"	2-1/8"	2-1/8"	PRB75	Rainbow	FC-2395	C-4975	AK-3051	4-05-0415
5"	23-5/8"	2-1/8"	2-1/8"	PCAL75	Cal-Spa/ Waterways	FC-2930	C-4970 / 817-7500	AK-3050	4-05-0416
5"	23-5/8"	2-1/8"	2-1/8"	PCAL100	Cal-Spa/ Waterways	FC-2940	C-4995 / C-4970 / 817-1000	AK-3052	4-05-0417
5"	26-1/2"	2-1/8"	2-1/8"	PRB100	Rainbow	FC-2397	C-4999	AK-3053	4-05-0418



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FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
5-1/2"	11-7/8"	2-7/8"	1-15/16" w/12 concentric holes	PDO25	Dimension One	FC-3096	C-5402	AK-4013	4-05-0281
5-1/2"	17"	2-7/8"	1-15/16" w/12 concentric holes	PDO40	Dimension One	FC-3097	C-5404	AK-4014	4-05-0216
5-1/4"	9-7/8"	2"MPT	Handle	PJW40SC-F2M	Del Sol Spas, Jacuzzi Premium, South Pacific Spas, Sundance Spas	FC-2811	5CH-402	AK-90105	4-05-0441
5-11/16"	10-3/8"	2-1/8"	Loop Handle	PJW23	Jacuzzi Whirlpool	FC-1330	C-5601	AK-4021	4-05-0124
5-11/16"	10-3/8"	2-1/8"	Loop Handle	PJW50	Jacuzzi Whirlpool	FC-1320	C-5300	AK-4001	4-05-0308
5-13/16"	13-1/2"	1-7/8"	Handle	PAT50-XP4	Haugh's, Atlantic Pools				4-05-0429
5-3/16"	16"	2"MPT	Handle	PCAL60-F2M	Cal-Spa	FC-0202	5CH-752	AK-90110	4-05-0440
5-3/16"	11-7/8"	2"	Handle	PTL25	Advanced Spa	FC-3091	C-5621	AK-4024	4-05-0118
5-3/16"	11-7/8"	1-5/8"	1-5/8"	PPR23-4	Premier	FC-2014	C-5427	AK-4018	4-05-0275
5-3/16"	11-7/8"	1-5/8"	1-1/16"	PPM25-4	Pacific Marquis	FC-3626	C-5622 / C-5626	AK-4025	4-05-0119
5-3/16"	11-7/8"	1-5/8"	Closed	PPM35TC	Pacific Marquis	FC-3623	C-5423	AK-4016	4-05-0420
5-3/16"	14-1/16"	1-5/8"	Closed	PPM50TC	Pacific Marquis	FC-3638	C-5346	AK-4005	4-05-0372
5-3/16"	19-5/8"	1-5/8"	1-1/16"	PPM40-4	Pacific Marquis	FC-3637	C-5636 / C-5637	AK-4032	4-05-0262
5-3/16"	19-5/8"	1-5/8"	Closed	PPM60TC	Pacific Marquis	FC-3634	C-5435	AK-4020	4-05-0422
5-3/16"	23-1/4"	1-5/8"	1-5/8"	PPR75	Premier	FC-2018	C-5371	AK-4008	4-05-0423
5-3/4"	7-1/8"	1-1/2" MPT	Handle	PAT25P4	Haugh's, Atlantic Pools				4-05-0426
5-3/4"	10-1/16"	1-15/16"	1-15/16"	PIN20	Intex Recreation	FC-3752	C-5315	AK-40040	4-05-0598
5-3/4"	11-7/8"	2-1/8"	2-1/8"	PJW25	Jacuzzi Whirlpool	FC-1305	C-5624	AK-4027	4-05-0126
5-3/8"	8-9/16"	3" MPT	Handle	PLAS35	LA Spas	FC-0303	5CH-203	AK-90107	4-05-0597
5-3/8"	30-1/8"	2-1/8"	2-1/8"	PCST120	Coast Spa / Waterway	817-0147/ FC-2976/ AK-400043	C-5351	AK-40043	4-05-0607
5-5/16"	17-3/4"	2-1/8"	2-1/8"	PLBS100	Leisure Bay Manufacturing, Pentair Pool Products -Rainbow Plastics, QCA, Rec Warehouse, Waterway Plastics	FC-2972	C-5397	AK-40083	4-05-0499
5-5/16"	10-1/8"	2-1/8"	2-1/8"	PLBS50	Leisure Bay, Waterway	FC-2970	C-5345	AK-40042	4-05-0496
5-5/16"	14-3/4"	2-1/8"	2-1/8"	PLBS75M	Leisure Bay, S2,G2, Waterway	FC-2971	C-5374	AK-40081	4-05-0497
5-7/8"	6"	1-1/2" SLIP	Double Handle	PLW25	Seasonmaster	FC-3100	C-5325 / 5326	AK-4003	4-05-0436
5-7/8"	7-3/4"	1-1/2"MPT	Handle	PAS35P4	Artesian Spas				4-05-0427 (same as 4-05-0431)

FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
5-7/8"	7-3/4"	1-1/2" MPT	Handle	PAS35P	Elite Spas	FC-0300	5CH-35	AK-90109	4-05-0431
5-7/8"	10-1/2"	1-15/16"	1-15/16"	PWK30	Watkins Spa	FC-3915	C-6430	AK-5005	4-05-0240
5-7/8"	12-3/4"	Male Slip	Double Handle	PLW50	Seasonmaster	FC-3101	C-5350 / 5349	AK-4007	4-05-0449
5-7/8"	14-7/8"	1-3/8"	Handle	PCP50	Nemco	FC-3090	C-5405	AK-4015	4-05-0430
5-7/8"	19-1/4"	Male Slip	Double Handle	PLW75	Seasonmaster	FC-3102	C-5375 / 5376	AK-4009	4-05-0552
5-7/8"	25-3/4"	Male Slip	Double Handle	PLW100	Seasonmaster	FC-3103	C-5399/ 5398	AK-4012	4-05-0553
6"	5-1/2"	1-1/2" MPT	Handle	PTL20W-SV-P-4	Suntub	FC-0305	6CH-25	AK-9011	4-05-0368
6"	4-5/8"	1-1/2" MPT	Handle	PDS22 w/PAD AD	Dolphin Spa		6CH-22		4-05-0432
6"	5-1/2"	1-1/2" MPT	Handle	PTL20W-SV	Softub	FC-0305	6CH-25	AK-9011	4-05-0244
6"	6-1/2"	1-1/2" MPT	Handle	PTL25W-SV w/ PAD AD	Artesian Spa, American Spa	FC-0310	6CH-26	AK-9012	4-05-0434
6"	7-5/8"	1-1/2" SAE	Handle	PWW50-P3	Waterway	FC-0359	6CH-940	AK-9019	4-05-0437
6"	7-5/8"	1.9" hole w/o adapter	Handle	PWW50	Waterway, Sunbelt, Vita		6CH-940	AK-9019	4-05-0316 (same as 4-05-0437)
6"	7-5/8"	1-1/2" SAE	Handle	PWW50P3-M	Replacement options for: OEM's: 817-0050, 03FIL1400, 25252, 378902	FC-0359	6CH-940	AK-9019	4-05-0489
6"	8-1/2"	1-1/2" MPT	Handle	PTL47W	LA Spas, Advanced Spas	FC-0315	6CH-47	AK-9015	4-05-0439
6"	9"	1-15/16"	1-15/16"	PWK35	Watkins Spa	FC-3920	C-6433	AK-5006	4-05-0299
6"	9-5/16"	4-1/2" Oval	9/16" Oval	PAQV9-4	Aqua-Vac		-		4-05-0527
6"	9-3/4"	1-1/2" MPT	Handle	PTL25W-P-4	Four Seasons	FC-3083	C-6601	AK-5011	4-05-0277
6"	9-3/4"	1.90" (w/ slots)	Handle	PAQ25-0	Aqua Spa / Four Seasons		C-6601	AK-5011	4-05-0130
6"	9-13/16"	1-1/2" MPT	Handle	PTL35W		FC-0320	6CH-35	AK-9013	4-05-0442
6"	11-7/8"	1-1/2" MPT	Handle	PTL30W-P-4	Seven Seas Spas		-		4-05-0443
6"	11-7/8"	1-1/2" MPT	Handle	PTL45W-P4	Freedom Spas	FC-0330	6CH-45	AK-9014	4-05-0445
6"	13-1/8"	1-1/2" MPT	Handle	PTL50W-SV	Charisma Spa, LA Spa	FC-0340	6CH-50	AK-9016	4-05-0447
6"	14-3/4"	1-1/2" MPT	Handle	PTL50W-P4	Four Seasons	FC-3089	C-6475	AK-5009	4-05-0132
6"	14-13/16"	1-1/2" MPT	Handle	PTL60W-P4 w/ PAD AD	Caribbean Spas	FC-0350	6CH-60	AK-9017	4-05-0260
6-1/16"	12-1/8"	1-15/16"	1-15/16"	POX50	Onyx	FC-3063	C-6405	AK-5002	4-05-0554
6-1/2"	17"	3"	3"	PC-17	Coleco	FC-3741	C-6617	AK-5017	4-05-0563
6-1/4"	8"	2-5/8"	2-5/8"	PMS10	Muskin	FC-3840	C-6610	AK-5015	4-05-0557
6-1/4"	8"	2-5/8"	2-5/8"	PMS16	Muskin	FC-3830	C-6616	AK-5016	4-05-0558
6-1/4"	8"	2-5/8"	2-5/8"	PMS20	Muskin	FC-3840	C-6620	AK-5018	4-05-0559
6-1/4"	11-1/4"	2-5/8"	2-5/8"	PMS40	Muskin		-		4-05-0305
6-1/4"	11-7/8"	3"	3"	PWK25-4	Watkins	FC-3930	C-6600	AK-5010	4-05-0135
6-1/8"	17-3/4"	1-15/16"	1-15/16"	POX75	Onyx	FC-3064	C-6407	AK-5003	4-05-0555
6-3/4"	22"	3"	3"	PC22	Coleco	FC-3746	C-6622	AK-5019	4-05-0564
6-3/8"	11-15/16"	3"	3"	PWK40	Watkins	FC-3930	C-6600	AK-5010	4-05-0560



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FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
7"	22-1/2"	2-1/16"	Handle	PD60	Doughboy	FC-4002	C-6659	AK-5024	4-05-0463
7"	9-7/8"	3"	3"		Hayward/Pentair/Purex		C-7426		4-05-0248
7"	10-3/4"	2-11/16"	Handle	PCD50N	Caldera Spas	FC-3963	C-7350	AK-60033	4-05-0173
7"	19-3/4"	3"	3"	RC-PA50	Hayward/Pentair/Purex				4-05-0249
7"	29-1/2"	3-1/2"	3-1/2"	RC-PA100-SV	Hayward/Pentair/Purex				4-05-0253
7"	4-15/16"	2" Slip	Handle	PBH12.5	Baker Hydro	FC-0705	C-7603	AK-6060	4-05-0565
7"	8"	1-1/2"MPT	Handle	PSN50	Sunrise Spas	FC-0530			4-05-0495
7"	9-1/8"	1-1/2"	Handle	PD40SL	Doughboy	FC-4010	C-7402	AK-6006	4-05-0577
7"	9-11/16"	3"	3"	PCM35	American Prod	FC-0660	C-7435	AK-6025	4-05-0540
7"	9-11/16"	3"	3"	PA25	Hayward	FC-1230	C-7626	AK-6074	4-05-0154
7"	9-11/16"	3"	3"	PCM25=PA25	American Prod	FC-1230	C-7425 / C-7625 /C-7626	AK-6021	4-05-0314
7"	9-13/16"	2" Slip	Handle	PBH25	Baker Hydro	FC-0710	C-7604	AK-6061	4-05-0581
7"	9-7/8"	2"	2"	PCP25	Nemco		-		4-05-0571
7"	10-5/8"	1.90" Keyed	Handle	PDO75-2000	Dimension One	FC-3059	C-7367		4-05-0296
7"	11-1/8"	2-15/16"	2-15/16"	PPF25	Purex	FC-2110	C-7610	AK-6065	4-05-0575
7"	11-1/8"	3"	3"	PPF40	Purex	FC-2130	C-7440	AK-6028	4-05-0575
7"	10-9/16"	2" MPT	Handle	PTL55XW-2	Dimension One	FC-0465	7CH-552	AK-9026	4-05-0578
7"	10-5/8"	1-1/2" SAE	Handle	PDO75	Dimension One	FC-0475	7CH-975	AK-90280	4-05-0576
7"	10-3/4"	2" Slip	Swivel Handle	PCD50	Caldera	FC-3084	C-7451	AK-6034	4-05-0580
7"	11-13/16"	3"	3"	PCM44	American Prod	FC-0680	C-7437	AK-6026	4-05-0579
7"	11-7/8"	1-1/2" MPT	Handle	PTL30XW	Seven Seas	FC-3080	C-7630	AK-6075	4-05-0583
7"	13-3/8"	1-1/2" MPT	Handle	PTL40XW	Seven Seas	FC-3079	C-7641	AK-6078	4-05-0278
7"	14-1/16"	3"	3"	PA40	Hayward	FC-1228	C-7442	AK-6029	4-05-0586
7"	14-1/8"	2-15/16"	2-15/16"	PPF33	Purex		C-7433	AK-6024	4-05-0585
7"	14-3/16"	3"	3"	PA50SV	Hayward	FC-1235	C-7447	AK-6030	4-05-0587
7"	14-7/8"	1.90"	Handle	PTL50XW	Gold Key, Wildwater		C-7449	AK-6032	4-05-0258
7"	14-7/8"	2-11/16"	Swivel Handle	PCD75N		FC-3964	C-7375	AK-60032	4-05-0171
7"	14-7/8"	3-1/2"	3-9/16"	PJW30-4	Jacuzzi Whirlpool	FC-1340	C-6300	AK-5001	4-05-0142
7"	14-7/8"	2" Slip	Swivel Handle	PCD75	Caldera	FC-3085	C-7479	AK-6050	4-05-0169
7"	14-13/16"	2" Slip	Swivel Handle	PBH-UM50	Baker Hydro	FC-0760	C_7405	AK-6009	4-05-0452
7"	14-13/16"	2" MPT	Handle	PCS50-F2M	Coleman	FC-0460	7CH-502	AK-9025	4-05-0590
7"	14-13/16"	1-1/2" MPT	Handle	PTL75XW-F2M	Dimension One	FC-0470	7CH-752	AK-9027	4-05-0450
7"	16"	2-15/16"	2-15/16"	PPF67.5	Purex	FC-2170	C-7467	AK-6043	4-05-0451
7"	16-1/2"	3"	3"	PCM88-4	American Prod	FC-0690	C-7474	AK-6045	4-05-0170
7"	17-5/8"	2"	2"	PG45	Gerico		C-6645	AK-5022	4-05-0297
7"	18-7/16"	2-5/8"	2-5/8"	PFAB75	Pac-Fab	FC-2190	C-7491	AK-6053	4-05-0453
7"	19"	1-1/2"MPT	2-1/2"	PSD90	Sundance	FC-2770	7CH-90	AK-90280	SD6540-487

FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
7"	19-7/16"	3-9/16"	3-9/16"	PJ40-4	Jacuzzi	FC-1440	C-6640	AK-5021	4-05-0454
7"	19-5/8"	2" Slip	Swivel Handle	PBH50 (50 Sq. Ft.)	Baker Hydro	FC-0720	C-7605	AK-6062	4-05-0178
7"	19-9/16"	2" Slip	Swivel Handle	PBH-UM75	Baker Hydro	FC-0770	C-7406	AK-6010	4-05-0462
7"	19-3/4"	2-1/16"	2-1/16"	PSD50	Sundance	FC-2725	C-6650	AK-5023	4-05-0146
7"	19-3/4"	3"	3"	PCM 50	American Prod	FC-1240	C-7450 / C-7650 / C-7656	AK-6082	4-05-0315
7"	19-3/4"	3"	3"	PPF50	Purex/Premier		C-7651	AK-6080	4-05-0457
7"	19-3/4"	3"	3"	PPF60	Purex		C-7460	AK-6038	4-05-0175
7"	19-3/4"	3"	3"	PCM75SV	American Prod		C-7453	AK-6035	4-05-0458
7"	19-3/4"	3"	3"	PPF80	Purex		C-7480	AK-6051	4-05-0267
7"	19-3/4"	3"	3"	PA50	Hayward	FC-1240	C-7656	AK-6082	4-05-0176
7"	19-3/4"	3"	3"	PA55	Hayward	FC-1245	C-7455	AK-6036	4-05-0459
7"	19-3/4"	3"	3"	PA75SV	Hayward	FC-1260	C-7477	AK-6048	4-05-0252
7"	20-1/16"	3"	3"	PCC80 = PCM90	American Prod	FC-1976	C-7476 / C-7470	AK-60433	4-05-0461
7"	24-7/16"	2-5/8"	2-5/8"	PFAB100SH	Pac-Fab	FC-2192	C-7491	AK-6053	4-05-0464
7"	25-1/2"	3"	3"	PPF105 = PA112	Purex	FC-1275	C-7496 / C-7489	AK-60454	4-05-0279
7"	25-1/2"	3"	3"	PA100N	Hayward	FC-1270	C-7487	AK-6052	4-05-0251
7"	26"	3"	3"	PCC105	American	FC-1977	C-7498 / C-7471	AK-6058	4-05-0465
7"	26-1/4"	1-9/16"	Handle	PD90SL	Doughboy	FC-4020	C-7409	AK-6013	4-05-0466
7"	29-3/8"	3"	3"	PCM75	American Prod	FC-1250	C-7475 / C-7675	AK-6046	4-05-0467 (same as 4-05-0183)
7"	29-3/8"	3"	3"	PA75	Hayward	FC-1250	C-7676	AK-6085	4-05-0183 (same as 4-05-0467)
7"	29-5/16"	3-9/16"	3-9/16"	PJ60	Jacuzzi	FC-1445	C-6660	AK-5025	4-05-0306
7"	30-7/16"	2-5/8"	2-5/8"	PFAB125	Pac-Fab	FC-2194	C-7493	AK-6055	4-05-0470
7"	29-3/8"	2" Slip	Swivel Handle	PBH75	Baker Hydro	FC-0730	C-7606	AK-6063	4-05-0184
7"	29-3/8"	2" Slip	Swivel Handle	PBH-UM100	Baker Hydro	FC-0780	C-7407	AK-6011	4-05-0471
7"	39-3/8"	2" Slip	Swivel Handle	PBH100 / 2 = 1 set	Baker Hydro	FC-0740	C-7607	AK-6064	4-05-0473
7"	19-7/16"	3"	3"	PPC50	Sta-Rite	FC-2580	C-7652	AK-6081	4-05-0455
7-1/16"	6-1/2"	1-7/16"	Handle	PD20SL	Doughboy	FC-4005	C-7401	AK-6005	4-05-0566
7-1/16"	9-7/8"	1-1/2" MPT	Handle	PVT40p4	Coleman	FC-0435	7CH-40 / C-7439	AK-6027	4-05-0589
7-1/16"	9-7/8"	1-1/2" MPT	Handle	PVT40 = PCS40	Coleman	FC-0435	7CH-40 / C-7439	AK-9022	4-05-0573
7-1/16"	11-7/8"	3-9/16"	3-9/16"	PJ25	Jacuzzi	FC-1426	C-6625	AK-5020	4-05-0143
7-1/16"	14-7/8"	1.90" SLIP	Handle	PTL50XW-OB	Gold Key	FC-3098	C-7400	AK-6004	4-05-0588
7-1/16"	14-13/16"	1-1/2" MPT	Handle	PVT50 = PCS50 = PTL50XW	Wildwater (Vita), Coleman	FC-0463	7CH-50	AK-9024	4-05-0165
7-1/16"	17-5/8"	1-9/16"	Handle	PD60SL	Doughboy	FC-4015	C-7403	AK-6007	4-05-0460



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FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
7-1/2"	14-3/4"	2-1/16"	Closed Castle	PSD65	Sundance	FC-2730	C-7465	AK-6041	4-05-0301 (6540-480)
7-1/2"	14-3/4"	2-5/8"	Closed Castle	PSD65-2	Sundance	FC-2740	C-7466	AK-6042	4-05-0243 (6540-481)
7-1/2"	14-13/16"	2-7/8"	2-7/8"	PLB50	Leisure Bay	FC-3525	C-7417	AK-6018	4-05-0481
7-1/2"	14-13/16"	2-7/8"	2-15/16"	PLB65/PMT65	Leisure Bay/ Martec	FC-3530	C-7415	AK-6016	4-05-0482
7-1/2"	17-3/4"	2 5/8"	Closed Castle	PSD75	Sundance	FC-2760	C-7370	AK-60036	SD6540-483
7-1/2"	20-13/16"	2-7/8"	2-7/8"	PLB100	Leisure Bay	FC-3540	C-7418	AK-6019	4-05-0485
7-1/2"	21-13/16"	2-15/16"	2-15/16"	PMT100	Martec	FC-1638	C-7419	AK-6020	4-05-0486
7-1/2"	28-15/16"	2-7/8"	2-7/8"	PLB150 = PLB130/ PMT130	Leisure Bay	FC-3560	C-7414	AK-6015	4-05-0490
7-1/4"	9-7/8"	3"	3"	PWC25	Waterco	FC-5125	C-7421 / C-7427	AK-6022	4-05-0477
7-1/4"	19-11/16"	3"	3"	PWC50	Waterco	FC-5150	C-7457	AK-6037	4-05-0484
7-1/4"	21-1/2"	3"	3"	POX100	Onyx/Aquatemp	FC-6320	C-7410		4-05-0475
7-1/4"	29"	2-15/16"	2-15/16"	POX135	Onyx/Aquatemp	FC-6235	C-7622	AK-6070	4-05-0476
7-1/4"	39-1/2"	3"	3"	PWC100 = (2) PWC50	Waterco	FC-5150	C-7457	AK-6037	4-05-0492
7-1/8"	7-9/16"	2" MPT	Handle	PAS35P4	Artesian Spa	FC-0419	7CH-322	AK-9021	4-05-0567
7-1/8"	8-1/16"	1-1/2" MPT	Handle	PCS32P	Soft Sider, Coleman	FC-0425	7CH-32/ C-7432	AK-6023	4-05-0311
7-1/8"	8-1/16"	2" MPT	Handle	PCS32-2	Coleman		7CH-322	AK-9021	4-05-0257
7-1/8"	18-1/8"	3-1/16"	Swivel Handle	PFW110	Fox Wall Pack	FC-3114	C-7464	AK-6040	4-05-0483
7-3/4"	22-13/16"	4-1/8"	Closed	PJC110	Jacuzzi	FC-1492	C-7430	AK-60221	4-05-0198
7-3/4"	9-5/8"	3-1/2" FPT	2-5/8"	PH55	Harmsco	FC-6105	C-7655	AK-60813	4-05-0241
7-3/4"	13-13/16"	3-1/2" FPT	2-5/8"	PH75	Harmsco	FC-6107	C-7674	AK-6040	4-05-0494
7-3/4"	19-1/2"	3-1/2" FPT	2-5/8"	PH105 = PH100	Harmsco	FC-6110	C-7685	AK-60553	4-05-0265
7-3/4"	29-1/16"	3-1/2" FPT	2-5/8"	PH155 = PH150	Harmsco	FC-6115	C-7697	AK-60901	4-05-0242
7-7/8"	11-1/8"	3-1/16"	3-1/16"	PFAB50	Pac-Fab	FC-1920	C-7678	AK-6087	4-05-0478
7-7/8"	13-13/16"	3-1/16"	Swivel Handle	PFW60 = PFW80	Fox Wall Pack	FC-3112	C-7463	AK-6039	4-05-0479
7-7/8"	14-1/16"	3-1/16"	3-1/16"	PFAB60	Pac-Fab	FC-1930	C-7660	AK-6083	4-05-0288
7-7/8"	22-1/8"	3-1/16"	3-1/16"	PFAB80	Pac-Fab	FC-1940	C-7680	AK-6089	4-05-0487
7-7/8"	22-1/8"	3-1/16"	3-1/16"	PFAB100	Pac-Fab	FC-1950	C-7699	AK-6091	4-05-0197
8"	8-7/8"	2" MPT	Handle	PMA60-F2M	Master Spas	FC-0515	8CH-66	AK-9030	4-05-0498
8"	9"	2" Slip	2-1/8"	PCS50-N	Coleman	FC-3310	C-8450	AK-7006	4-05-0304
8"	11-1/6"	2" MPT	Handle	PIF60-F2M	Discovery Spas, Infinity, Grecian	FC-0510	8CH-60	AK-9029	4-05-0500
8"	13"	2" Slip	2-1/8"	PCS75N	Coleman	FC-3320	C-8475	AK-7008	4-05-0501
8-1/2"	17-3/4"	2-1/2"	Multi-level Castle	PSD125u	Sundance	FC-2790	C-8325	AK-70021	4-05-0254
8-1/2"	7-1/8"	2-3/8" Keyed	1-7/8"	PVT50W	Vita Spa	FC-3053	C-8350	AK-7003	4-05-0502
8-1/2"	10-9/16"	3"	3"	PWK45N	Watkins, Tiger River				4-05-0201

FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
8-1/2"	10-1/2"	3"	3"	PWK65	Watkins, Tiger River	FC-3960	C-8465	AK-7007	4-05-0300
Replaced item 4-05-0504"	10-9/16"	1-1/2" FPT	3"	PWK45WF-4	Watkins		—		4-05-0503
8-1/2"	10-9/16"	1-1/2" FPT	3"	PWK45WF-4	Watkins		—		4-05-0503
8-1/2"	10-3/4"	4"	Handle	PA40SF	Hayward	FC-1295	C-8340	AK-7002	4-05-0505
8-1/2"	14"	2" SAE	2-3/16"	PSD85-2002	Sundance	FC-2810	C-8380	AK-70031	SD6540-501
8-1/2"	5-1/2"	8-1/2"	For use w/ SD6540-501	MicroClean	Sundance				SD6540-502
8-1/2"	19"	2-3/4" Beveled edge	2-3-16"	PSD125-2000	Sundance	FC-2780	C-8326	AK-70013	SD6540-488
8-1/2"	17-3/8"	4"	4"	PA80	Hayward	FC-1280	C-8600	AK-7009	4-05-0042
8-1/2"	17-3/8"	4"	4"	RC-PA80	Hayward/Pentair/Purex				4-05-0274
8-1/2"	18-1/4"	2-5/8"	Closed Castle	PSD125	Sundance	FC-2750	C-8320	AK-7001	4-05-0246
8-1/2"	19"	2-1/2"	2-1/2"		Sundance			AK-6540507	4-05-0271
8-1/2"	23-1/8"	4"	4"	PA100	Hayward	FC-1290	C-8610	AK-7010	4-05-0203
8-1/2"	23-1/8"	4"	4"	RC-PA100	Hayward/Pentair/Purex				4-05-0256
8-11/16"	9-3/4"	4-3/16"	4-3/16"	PSR35	Sta-Rite	FC-2520	UHD-SR35	AK-8017	4-05-0506
8-11/16"	13-5/16"	4-3/16"	4-3/16"	PSR50-4	Sta-Rite	FC-2530	UHD-SR50	AK-8018	4-05-0255
8-11/16"	18-3/16"	4-3/16"	4-3/16"	PSR70	Sta-Rite	FC-2540	UHD-SR70	AK-8019	4-05-0206
8-11/16"	25-11/16"	4-3/16"	4-3/16"	PSR100-4	Sta-Rite	FC-2250	UHD-SR100	AK-8020	4-05-0508
8-11/16"	31-1/4"	4-3/16"	4-3/16"	PSR137	Sta-Rite	FC-2570	UHD-SR137	AK-8022	4-05-0509
8-11/16"	34-1/2"	4-3/16"	4-3/16"	PSR135	Sta-Rite	FC-2560	UHD-SR135	AK-8021	4-05-0510
8-15/16"	14-13/16"	3"	3"	PA85	Hayward	FC-1298	C-9485	AK-80112	4-05-0511
8-15/16"	17-3/8"	4"	4"	PA90	Hayward	FC-1292	C-8409	AK-7004	4-05-0512
8-15/16"	19-5/8"	3"	3"	PA125	Hayward	FC-1299	C-9499	AK-80113	4-05-0513
8-15/16"	23-1/4"	4"	4"	PA120	Hayward	FC-1293	C-8412	AK-7005	4-05-0514
8-15/16"	28-3/8"	4"	4"	PA175	Hayward	FC-1294	C-8417	AK-7011	4-05-0515
10"	10"	6"	5-15/16"	PJ50	Jacuzzi	FC-1460	C-9650	AK-8012	4-05-0209
10"	13-1/4"	6"	6"	PWW75	Hayward/Waterway	FC-2960	C-9401	AK-8023	4-05-0516
10"	14-1/4"	6"	5-15/16"	PJ75	Jacuzzi	FC-1480	C-9475	AK-8007	4-05-0517
10"	19-1/4"	6"	6"	PWW100	Waterways	FC-2965	C-9402	AK-8000	4-05-0518
10"	19-7/8"	6"	5-15/16"	PJ100	Jacuzzi	FC-1490	C-9699	AK-8013	4-05-0285
10"	24"	6"	5-15/16"	PJ150	Jacuzzi	FC-1495	C-9478	AK-8008	4-05-0519
10"	24"	6"	5-15/16"	PJ200-4	Jacuzzi	FC-1498	C-9420	AK-8006	4-05-0520
10"	25-1/4"	6"	6"	PWW150	Waterways	FC-2969	C-9403	AK-80001	4-05-0521
10"	25-5/16"	6"	Handle	PJ160-4	Jacuzzi	FC-1402	C-9482	AK-80004	4-05-0303
10-1/16"	8-5/8"	6"	6"	PAP50	American Prod/Purex	FC-0684	C-9405	AK-8001	4-05-0522
10-1/16"	16-1/8"	6"	6"	PAP75	American Prod/Purex	FC-0685	C-9407	AK-8002	4-05-0523



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FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
10-1/16"	23-5/8"	6"	6"	PAP100-4	American Prod/ Purex	FC-0686	C-9410	AK-8003	4-05-0524
10-1/16"	31-1/8"	6"	6"	PAP150-4	American Prod/ Purex	FC-0687	C-9415	AK-8004	4-05-0525
10-1/16"	31-1/8"	6"	6"	PAP200-4	American Prod/ Purex	FC-0688	C-9419	AK-8005	4-05-0526

PLEATCO

ITEM# / MFG#

4-05-0200 / F0003

DESCRIPTION

P3, 1-1/2" SAE Thread



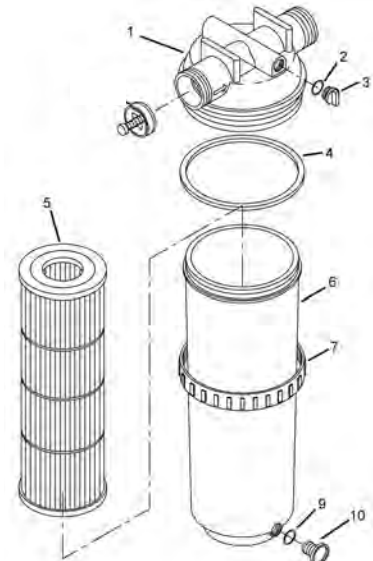
FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

SONFARREL

PRESSURE FILTER

ITEM# / MFG#	REF	DESCRIPTION
4-05-0320 / 201-002	2	Bleed Plug O-Ring
4-05-0321 / 201-003	3	Bleed Plug 1/2"
4-00-0025 / 568-360	4	Lid O-Ring
4-05-0103 / C-4332	5	Filter Cartridge 25 Sq. Ft. (11-7/8" Long)
4-05-0409 / C-4308	5	Filter Cartridge 25 Sq. Ft. (14-1/2" Long)
4-05-0266 / C-4301	5	Filter Cartridge 27-1/2 Sq. Ft. (14-3/16" Long)
4-05-0107 / C-4305	5	Filter Cartridge 50 Sq. Ft. (14-13/16" Long)
4-05-0325 / 201-005	6	Canister: 12-1/2" Pressure Filter
4-05-0060 / 201-007	7	Locking Ring
4-05-0328 / 201-010	9	Drain Plug O-Ring
4-05-0329 / 201-011	10	Drain Plug with O-Ring 1/4"



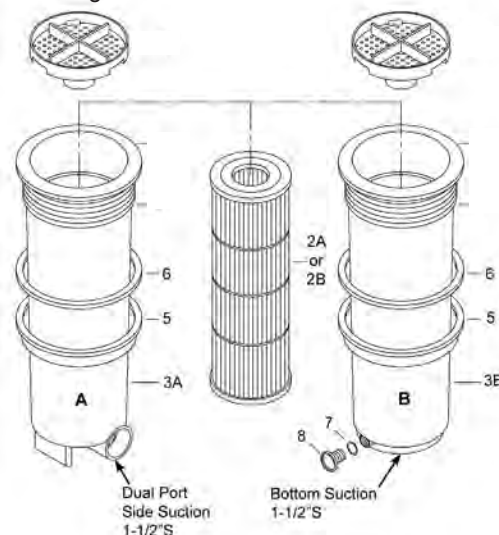
COMPLETE FILTERS

ITEM# / MFG#	DESCRIPTION
4-05-0592 / IF3002	Filter Cartridge 30 Sq. Ft., 19-1/2" Tall, 1-1/2" Union* (Sold Separately)

SUCTION FILTER

ITEM# / MFG#	REF	DESCRIPTION
4-05-0103 / C-4332	2A	Filter Cartridge: 25 Sq. Ft. (11-7/8" Long)
4-05-0266 / C-4301	2B	Filter Cartridge: 27-1/2 Sq. Ft. (14-13/16" Long)
4-05-0334 / 202-003	6	Flange Gasket
4-05-0328 / 201-010	7	Drain Plug O-Ring
4-05-0329 / 201-011	8	Drain Plug with O-Ring, 1/4"

- Hole Size: 6-7/8"
- Flange Size: 8-1/8"



FILTER CARTRIDGES

ITEM # / MFG #	DESCRIPTION
4-05-0070 / PH6	Filter Cartridge: 6 Sq. Ft. American Product/Harmsco



FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

Sundance Spas

ITEM# / MFG#	DESCRIPTION	
SD6540-503 / 6540-503	Microfibre Filter Assembly Adapter	
SD6540-085 / 6540-085	Filter Part: Elbow 1/2" Slip X 3/4" Barb 2002+	
SD6540-213 / 6540-213	Filter Part: Drain Cover	
SD6540-638 / 6540-638	Filter Part: Hold Down Plug	
SD6000-579 / 6000-579	Filter Part: Vent Ring Hi Flow Cartridge J-400 Used on Sundance J-400 Cartridge Filter Assembly: 2006-11: All J-400 series 2012+: J-460, J-465, J-470, J-480	
SD6540-111 / 6540-111	Filter Part: Skirt Fitting 2" (Previous 10/99)	
SD2540-389 / 2540-389	Filter Part: Pro-Polish Filter Bag 5" Fits Jacuzzi J-400 Series 2009+ Replacement Option For: MFG #6540-512 MFG #6540-513 MFG #6540-496	
SD6473-164S / 6473-164S	Filter Part: Microclean Ultra Filter Inner Core Sundance Exclusive 2 Stage Filtration Provides Crystal Clear Water. Inner Spun Bound Microfiber Filters the Smallest of Particles Use only with MFG #6540-165 Replacement Option For: MFG #AK-6473164	

FILTERS / FILTER PARTS

FILTER ASSEMBLIES & FILTER PARTS



ITEM# / MFG#

DESCRIPTION

4-00-0080 / 502-5010

Filter Assembly: Top Load 50 Sq. Ft.
with Bypass Valve 2"

4-00-0106 / 510-4557

Filter Assembly: 50 Sq. Ft. Top Mount
Low Vol 8 GPM Mini Gray
Replacement Option For: MFG #510-4550

4-15-0151 / 502-2510

Filter Assembly: Top Load 25 Sq. Ft.
with Bypass Valve 2" Slip

4-05-0066 / 370-0209

Filter Part: Canister Assembly
Used on Marquis Spas.

4-05-0011 / 400-9140

Filter Part: Cartridge Mount 1-1/2" NPT With Grate

4-05-0214 / 500-1020

Filter Part: Niche with 2-Cup Lid & Screws White

4-05-0215 / 519-1087

Filter Part: Niche Lid with Cup Holder Gray

4-05-0002 / 400-9130

Filter Part: 2" NPT Cartridge Mounting Assembly

4-00-0117 / 212-1831

Filter Part: 3/4" Ribbed Swirl Style Bulkhead Fitting

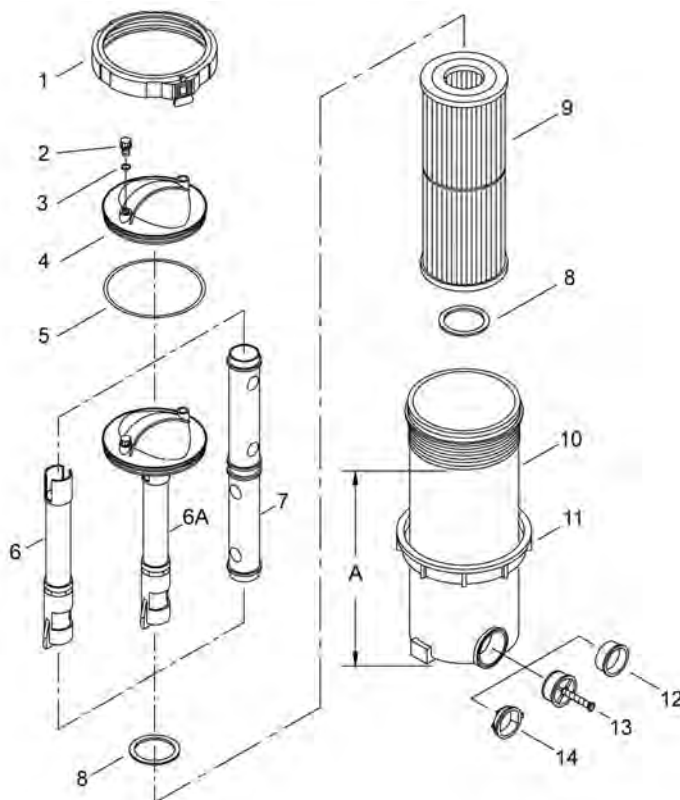


FILTERS / FILTER PARTS

FILTERS & FILTER PARTS



TOP LOAD FILTER



ITEM# / MFG#	REF	DESCRIPTION
4-05-0230 / 500-1000	1	Lock Ring Assembly
4-00-0090 / 715-1001	2	Air Relief Plug
4-05-0236 / 805-0114	3	Air Relief Plug O-Ring
4-05-0233 / 511-1000	4	Filter Lid Top Load
1-05-0358 / 805-0360	5	Filter Lid O-Ring
4-00-0092 / 519-1070	6	Brominator, 10 Tablet
4-00-0093 / 550-5140	6A	Filter Lid / Brominator Assembly
4-00-0094 / 519-1060	7	Flow Restriction Tube (Sold as single units, 2 required)
4-15-0028 / 711-1010	8	Filter Spacer Ring
4-05-0105 / AK-3049	9	Filter Cartridge, 50 Sq. Ft.
4-05-0416 / 817-7500	9	Filter Cartridge, 75 Sq. Ft.
4-05-0417 / 817-1000	9	Filter Cartridge, 100 Sq. Ft.
4-00-0097 / 550-5000	10	1-1/2" Filter Body with Bypass
4-00-0099 / 515-4000	10	1-1/2" Filter Body (no plug or bypass)
4-00-0100 / 515-4010	10	2" Filter Body (no plug or bypass)
4-00-0101 / 550-5010	10	2" Filter Body with Bypass
4-00-0102 / 550-5060	10	2" Filter Body Top Load with Plug
4-15-0038 / 718-1000	11	Filter Body Nut
4-15-0033 / 715-1010	12	1-1/2" Plug
4-15-0034 / 715-9900	12	2" Plug
4-00-0103 / 600-1010	13	2" Bypass Valve Assembly
4-15-0056 / 600-1000	14	1-1/2" Bypass Valve Assembly

COMPLETE FILTERS (Without Brominator)

4-00-0010-B / 500-5010	12-1/2", 1-1/2" Slip Top Load with By-pass Valve
4-00-0019 / 500-2530	12-1/2", 1-1/2" Slip Top Load, with By-pass, 25 Sq. Ft.
4-00-0020 / 502-5030	12-1/2", 2" Slip Top Load, with By-pass, 50 Sq. Ft. with Flow Restriction Tube

4-00-0014 / 500-2500 25 Sq. Ft. with Plug. Replacement Option For: MFG #SW931-456-7665

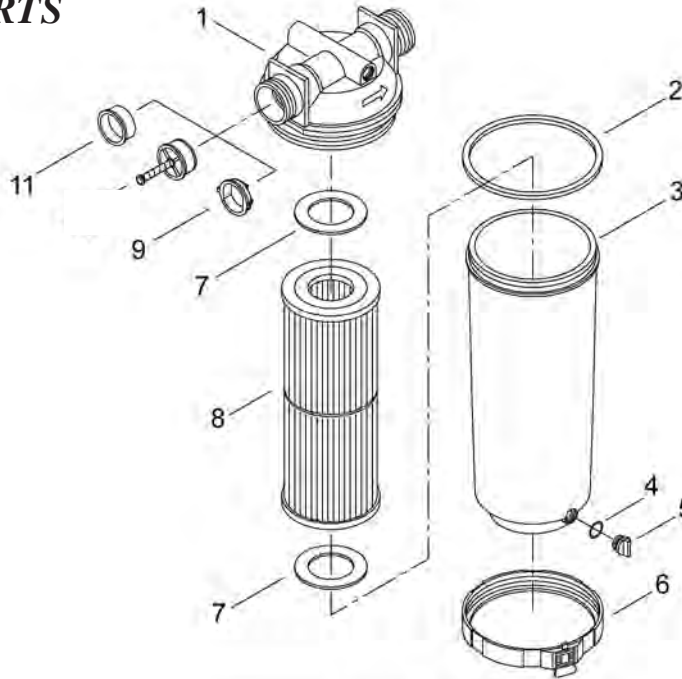


FILTERS / FILTER PARTS

FILTERS & FILTER PARTS



IN-LINE FILTER



Assembled Height: 17-7/8"

ITEM # / MFG #	REF	DESCRIPTION
4-00-0104 / 511-1010	1	In-Line 1-1/2" Lid
1-05-0358 / 805-0360	2	Lid O-Ring
4-00-0105 / 515-1010	3	In-Line 1-1/2" Body
4-05-0236 / 805-0114	4	O-Ring, Air Relief Plug
4-00-0090 / 715-1001	5	Air Relief Plug
4-05-0230 / 500-1000	6	Lock Ring Assembly
4-15-0028 / 711-1010	7	Skim Filter Part: Top Mount Spacer Ring
4-05-0105 / 817-5000	8	Filter Cartridge, 50 Sq.Ft.
4-00-0103 / 600-1040	9	By-Pass Valve, 2"
4-15-0033 / 715-1010	11	Plug, 1-1/2"

COMPLETE FILTERS (Size: 1 1/2" Slip & MBT)	
4-00-0107 / 500-2570	25 Sq. Ft. with By-Pass (Shown Right)
4-00-0109 / 500-5070	50 Sq. Ft. with By-Pass
4-00-0110 / 500-5090	50 Sq. Ft. with By-Pass & Brominator

ITEM # / MFG #	DESCRIPTION
3-15-0325 / 519-2697	Filter Part: Dyna-Flo Trim Ring Gray 5 Scallop
4-00-0116 / 519-8057	Filter Part: Dyna-Flo 4 Scallop Trim Ring 4-Scallop Trim Ring for High Volume Dyna-Flo Top Mount Skim Filters



FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

MISCELLANEOUS BRANDS

ITEM#	DESCRIPTION
4-05-0028	*Filter Part: Metal Seal Washer with O-Ring



4-05-0034	*Filter Part: By-Pass Internal Plug



4-05-0058	*Filter Canister: Body Only 12-1/2" Black



4-05-0059	*Filter Canister: Body Only 15-1/2" Black



4-05-0062	*Filter Part: By-Pass Internal Plug



4-00-0115 / 01510-333	Filter Part: O-Ring For Air Relief Valve Used On: AI #4-00-0113 / MFG #01510-332G

Image
Unavailable

4-00-0091 / 400-15	Filter Part: Cap Charcoal

SPECIAL ORDER ITEMS

4-00-0096 / 01510-801GRAPH	Filter Part: Basket Assembly

Image
Unavailable

4-00-0113 / 01510-332G	Filter Part: Air Relief Valve O-Ring Sold Separately AI #4-00-0115 / MFG #01510-333

*Limited to Stock on Hand

FRAGRANCES / SALTS

SPA / BATH CRYSTALS



ITEM# / MFG #	DESCRIPTION
8-05-0025 / 100	Honey Mango 17 OZ
8-05-0026 / 101	Eucalyptus Mint 17 OZ
8-05-0027 / 102	Warm French Vanilla 17 OZ
8-05-0028 / 103	Tropical Rain 17 OZ
8-05-0029 / 104	Sweet Pea Apple 17 OZ
8-05-0030 / 105	Pina Colada 17 OZ
8-05-0031 / 251	Coconut Vanilla 17 OZ
8-05-0033 / 106	Kiwi Pear 22 OZ
8-05-0034 / 107	Lavender Palmarosa 22 OZ
8-05-0035 / 108	Verbena Lime Coconut 22 OZ
8-05-0036 / 109	Green Tea Peony 22 OZ
8-05-0037 / 110	White Musk Vanilla Jasmine 22 OZ
8-05-0038 / 111	Grapefruit Orange 22 OZ
8-05-0039 / 260	Paradise Fruit 22 OZ
8-05-0040 / 261	Pomegranate 22 OZ



ITEM# / MFG #	DESCRIPTION
8-05-0064 / 603	RX Respiratory Therapy 19 OZ Relief
8-05-0065 / 604	RX Detox Therapy 19 OZ Detoxifying
8-05-0067 / 610	RX Therapy Sampler - (7) 4 OZ (Shown)



SPA / BATH ELIXIR

ITEM# / MFG #	DESCRIPTION
8-05-0043 / 119	Warm French Vanilla 9 OZ
8-05-0044 / 120	Tropical Rain 9 OZ
8-05-0045 / 121	Sweet Pea Apple 9 OZ
8-05-0046 / 122	Pina Colada 9 OZ
8-05-0047 / 280	Coconut Vanilla 9 OZ



SPA / BATH BEADS

ITEM# / MFG #	DESCRIPTION
8-05-0052 / 140	Fiji Apple



MISCELLANEOUS ACCESSORIES

ITEM # / MFG #	DESCRIPTION
8-05-0055 / 142	Spa / Bath Bead Clip Strip (Also Shown in Point of Purchase Category)



FRAGRANCES / SALTS

SPA / BATH BEADS

Sundance® Spas

ITEM# / MFG #	DESCRIPTION	
SD6540-794 / 6540-794	Aroma Therapy: Sunscent Retainer	
SD6540-791 / 6540-791	Dispenser Assembly Part: 2" Nut for Sunscent Dispenser	
SD6540-305 / 6540-305	Dispenser Assembly Part: Sunscent Top Cap Gray 1999+	



ITEM# / MFG #	DESCRIPTION	
8-05-0074 / 670-2807	Aroma Therapy Canister: L Shape Use with Aroma Therapy Beads to Provide a Fresh Scent to Your Hot Tub / Spa. Replacement Option For: AI #8-05-0070 / MFG #670-2800	

GROUND FAULT CIRCUIT INTERRUPTERS (GFCI)

GFCI PARTS & ACCESSORIES

BUSSMAN

ITEM # / MFG #
 5-10-0023 / ND1260-2CC

DESCRIPTION
 Disconnect: 2 Pole 50/60AMP
 Sold as Disconnect & Base Only.
 Special part used in AI LC220 Series GFCI.
 Bussman Brand GFCI.



GFCI

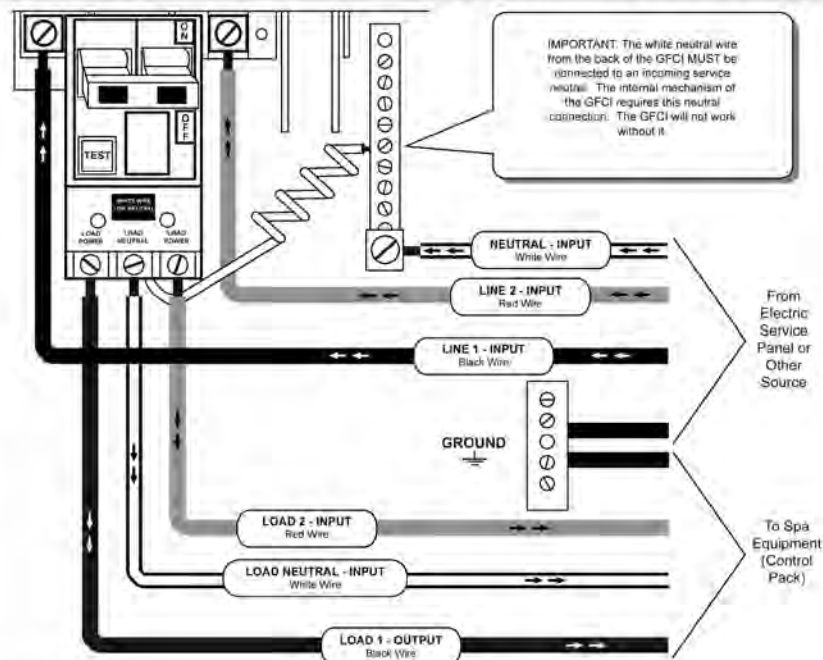
ITEM # / MFG #
Class "A" Applications
 5-10-0001 / 37-1007

DESCRIPTION
 GFCI: 110V 20AMP SM-O4-9 Dead Front



GFCI WIRING DIAGRAM:

220V GFCI SPA WIRING DIAGRAM FOR CERTIFIED ELECTRICIAN'S REFERENCE ONLY



Tripping GFCI Breaker Facts

In 99.99999999% of all cases, a circuit board, control panel, remote, or temperature/hi limit sensor will not trip a GFCI breaker! In most cases, a tripping GFCI breaker is caused by a faulty pump motor, blower motor, heater element, bad GFCI breaker or miswired neutral!

Warranty returns for circuit boards, control panels, remotes, and temperatures sensors claiming their cause of failure as "tripping GFCI breaker" will be rejected unless previously authorized by OUR technician. We will issue an RMA to cover such a return.

GROUND FAULT CIRCUIT INTERRUPTERS (GFCI)

GFCI WITH CORDS

ITEM #	DESCRIPTION	
5-10-0026	15AMP 110V 90 Degree 15' Cord 14/3 Black Replacement Option For: AI #440110 / MFG #30336016-03 GFCI Head without Cord AI #440116 / MFG #30336020-03 GFCI with 15' Cord AI #5-10-0024 / MFG #16693 GFCI: 15AMP 110V 90° Plug with 30' Cord MFG #844035 GFCI: 13AMP	
5-10-0024	15AMP 110V 90 Degree 30' Cord 14/3 Black Replacement Option For: AI #440110 / MFG #30336016-03 GFCI Head without Cord AI #440116 / MFG #30336020-03 GFCI with 15' Cord AI #5-10-0026 / MFG #16693 GFCI: 15AMP 110V 90° Plug with 15' Cord MFG #844035 GFCI: 13AMP	

GROUND FAULT CIRCUIT INTERRUPTERS (GFCI)

GFCI WITH CORDS



ITEM # / MFG #

DESCRIPTION

90 Degree Plug with 15' Power Cord

5-10-0028

GFCI: 20AMP 110V
 9° Plug with 15' Cord 12/3



90 Degree Plug, Cord Mount

5-10-0025 / 16693

GFCI: 15AMP 110V 90 Degree Plug
 without Cord
 Replacement option for:
 MFG #6593 Gray -No longer available



5-10-0027 / 6893

GFCI: 20AMP 110V
 90° Plug without Cord



IN-LINE GFCI



ITEM # / MFG #

DESCRIPTION

5-10-0009 / 26591-E

15AMP 110V with 15' Cord 14/3
 Replacement Option For: MFG #38-0015



ITEM # / MFG #

440116 / 30336020-03

DESCRIPTION

GFCI: 15AMP 90 Degree 15' Cord 14/3 Black
 Replacement Option For:
 AI #440110 / MFG #30434004
 AI #5-10-0026
 MFG #30336016-03 GFCI Head only



JETS & JET PARTS

JET BODIES

BALBOA WATER GROUP

ITEM # / MFG #	DESCRIPTION
4-40-0298 / 2111001	Jet Body: Pro Jet 1" Slip Water X 1/2" Slip Air Replacement Option For: MFG #9358-001
4-40-0419 / 47970000	Jet Body: Cyclone 3/8" Air Barb X 3/4" Water Barb Use with: AI #6-05-0012 / MFG # 47940000 5" Cyclone Nut



JET PARTS

4-40-0300 / 6021002	Jet Part: Gasket For Pro Jet Body, Inner Flex



BY BALBOA

ITEM # / MFG #	DESCRIPTION
4-40-0361 / 20330S	Jet Body: JBS Mini Close Fit 1/2" X 1" with 5/16" Orifice



JET PARTS

ITEM # / MFG #	DESCRIPTION
4-40-0479 / 20345-V	Jet Part: Spring for Mini Jet Wall Fitting



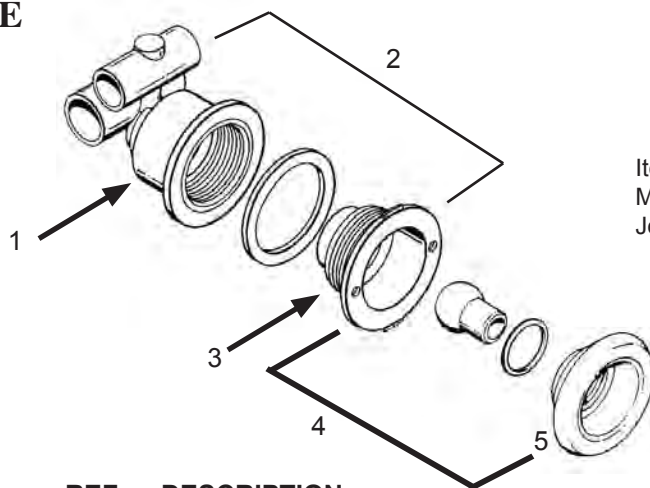
HYDRO AIR

BY BALBOA

JET ASSEMBLIES & REPLACEMENT PARTS

CONVERTA'SSAGE

Hole Size: 2-1/2"



JET TOOLS



Item AI #4-40-0175

MFG #10-7831M

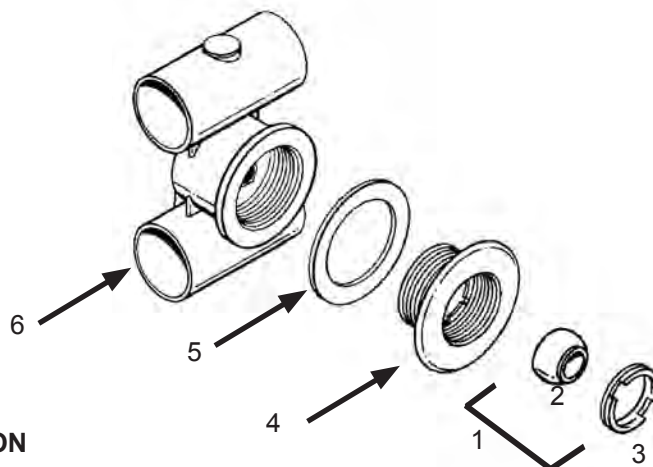
Jet Tool: Wrench

ITEM # / MFG #	REF	DESCRIPTION
4-40-0001 / 56-4200	1	Jet Body: 1" X 1"
4-40-0002 / 56-4250	1	Jet Body: 1-1/2" X 1"
4-40-0137 / 10-4560WHT	2	Jet Body: 1" Slip Air X 1-1/2" Slip Water (Also for Micro'ssage.)
4-40-0004 / 56-5215	3	Wall Fitting with Bearing
4-40-0005 / 10-4505WHT	4	Jet Internal: Escutcheon 3" White
4-40-0007 / 10-4510WHT		Jet Assembly: 1-1/2" X 1" White
4-40-0009 / 10-4500WHT		Jet Assembly: 1" X 1" White
4-40-0493 / 10-4553WHT		Jet Assembly: Converta'ssage

HYDRO JET™ 1-1/4" & 2-1/2"

Fitting Thread Lengths

Hole Size: 2-3/8"



ITEM # / MFG #	REF	DESCRIPTION
4-40-0035 / 10-3808WHT	1	Jet Part: Jet Eye & Retainer Assembly White
4-40-0036 / 30-3805WHT	2	Jet Part: Standard Eye White
4-40-0037 / 30-3806WHT	3	Jet Part: Standard Retainer White
4-40-0038 / 30-3801WHT	4	Jet Part: Standard Wall Fitting (Length 1-1/4") White
4-40-0039 / 30-3803	4	Jet Part: Extended Wall Fitting (Length 2-1/2") White
4-40-0040 / 30-3804	5	Jet Gasket: Hydro Jet Clear
4-40-0041 / 10-4100	6	Jet Body: Hydro Jet 1-1/2" SA X 1-1/2" SW
4-40-1508 / 10-5100WHT		Jet Assembly: Hydro Jet 1-1/2" X 1-1/2" White
4-40-1509 / 10-5300WHT		Jet Assembly: Hydro Jet 1-1/2" X 1-1/2" White Extended

HYDRO AIR

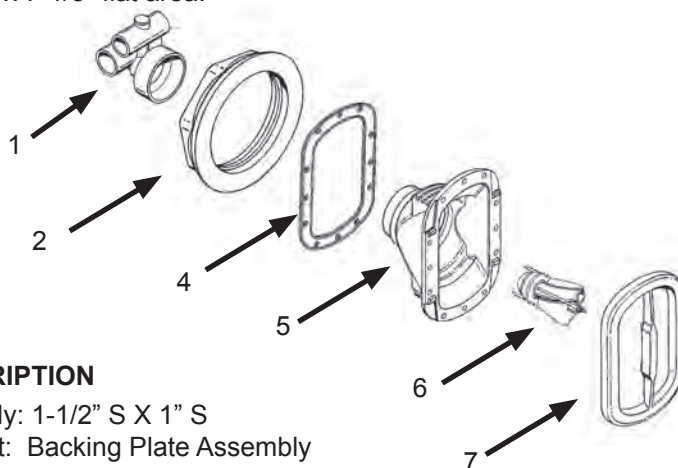
BY BALBOA

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

VERTA'SSAGE

Hole Size: Template Available. Requires 4-3/4" x 7-1/8" flat area.

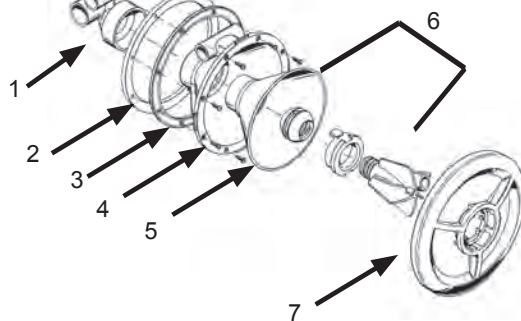


ITEM # / MFG #	REF	DESCRIPTION
4-40-0150 / 56-4550	1	Jet Body: 1-1/2" S X 1" S
4-40-0151 / 16-5618	2	Jet Part: Backing Plate Assembly
4-40-0153 / 36-5623	4	Jet Gasket: Backing Plate
4-40-0154 / 36-5620	5	Jet Part: Canister
4-40-0155 / 56-5660	6	Jet Part: Flow Path Assembly
4-40-0156 / 56-5612	7	Jet Part: Grill with Bumper
4-40-0158 / 16-5650WHT		Jet Assembly: 1-1/2" X 1" White

THERA'SSAGE

Hole Size: 5-7/8"

Note: Installation Requires 7-5/8" Flat Area



ITEM # / MFG #	REF	DESCRIPTION
4-40-0150 / 56-4550	1	Jet Body: 1-1/2" S X 1" S
4-40-0161 / 56-5522	2	Jet Part: Backing Plate Assembly
4-40-0162 / 36-5523	3	Jet Gasket: Jet
4-40-0163 / 36-5520	4	Jet Part: Canister, Outer
4-40-0164 / 36-5521	5	Jet Part: Canister, Inner
4-40-0165 / 56-5560	6	Jet Part: Flow Path Assembly
4-40-0166 / 56-5513	7	Jet Part: Grill Assembly
4-40-0167 / 16-5550WHT		Jet Assembly: White (Photo Shown Above)

HYDRO AIR

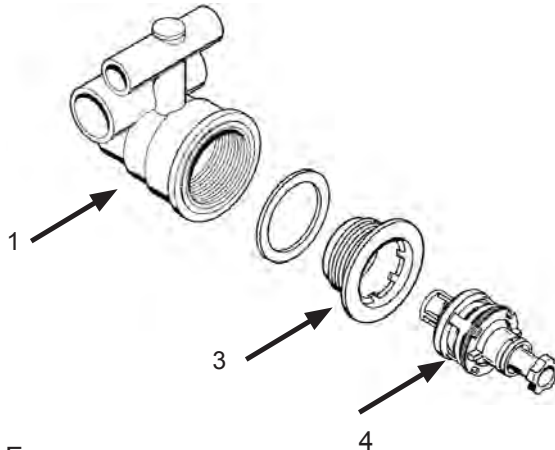
BY BALBOA

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

FREEDOM SERIES - CAGED ADJUSTABLE EYE

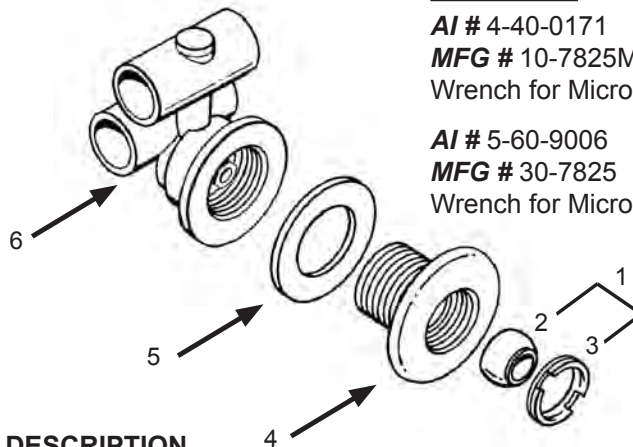
Hole Size: 2-5/8"



ITEM # / MFG #	REF	DESCRIPTION
4-40-0022 / 10-FS35A	4	Jet Part: Caged Eye
4-40-0024 / 30-5843S BPL	3	Jet Part: Caged Eye Wall Fitting
4-40-0026 / 50-4541	1	Jet Body: Caged Eye 1-1/2" X 1"
4-40-0026A / 50-4545CLR	1	Jet Body: Caged Eye 1" X 1/2"
4-40-0286 / 50-4531	-	Jet Body: 1" X 1" Stacked
4-40-1510 / 10-FS711AC	-	Jet Assembly: Caged Eye 1" X 1" (Photo Shown Above)
4-40-1511 / 10-FS715AC	-	Jet Assembly: Caged Eye 1" X 1-1/2"

MICRO JET ASSEMBLY

Hole Size: 1-11/16"



JET TOOLS

AI # 4-40-0171
 MFG # 10-7825M
 Wrench for Micro Jet (Metal)

AI # 5-60-9006
 MFG # 30-7825
 Wrench for Micro Jet (Plastic)

ITEM # / MFG #	REF	DESCRIPTION
4-40-0027 / 10-3710	1	Jet Part: Eyeball/Retainer Kit
4-40-0028 / 10-3703	2	Jet Part: Eyeball Only
4-40-0029 / 30-3704	3	Jet Part: Retainer
4-40-0030 / 30-3701	4	Jet Part: Jet Wall Fitting, 1-1/4" Length
4-40-0032 / 30-3705	5	Jet Gasket: Jet/Slimline
4-40-0273 / 50-4200	-	Jet Body: Long Nozzle
4-40-0034 / 50-5603	6	Jet Body: 1" SA x 1/2" SW
4-40-1506 / 10-5200WHT	-	Jet Assembly: 1" X 1" White (Photo Shown Above)
4-40-1506B / 10-5200BON	-	Jet Assembly: 1" X 1" Bone

HYDRO AIR

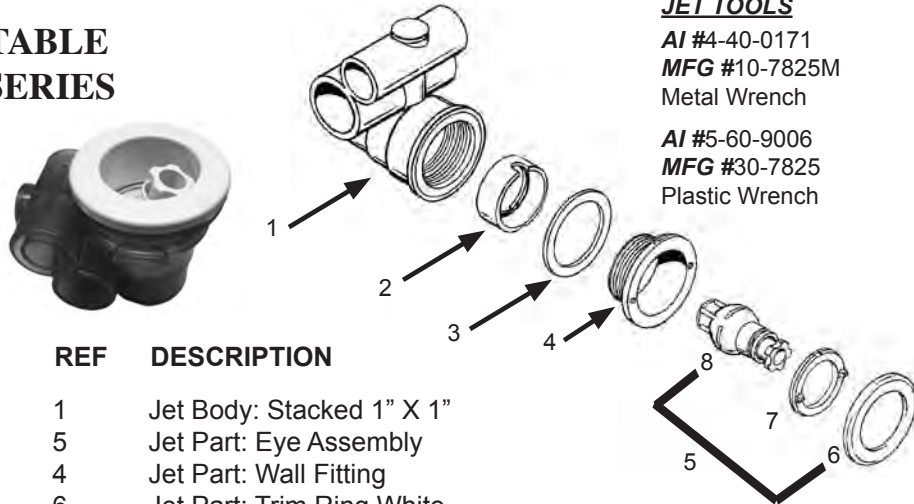
BY BALBOA

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

SLIMLINE ADJUSTABLE BATH FREEDOM SERIES

Hole Size: 2-5/8"



ITEM # / MFG

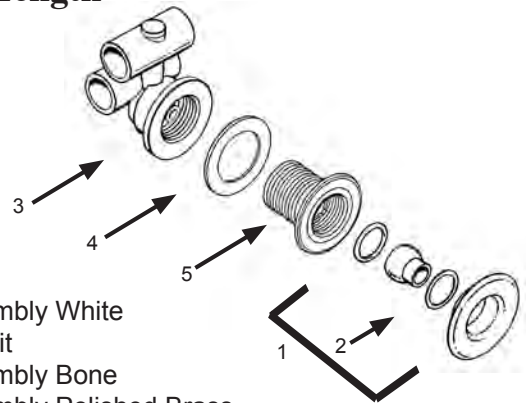
REF

DESCRIPTION

4-40-0013 / 10-4548	1	Jet Body: Stacked 1" X 1"
4-40-0015 / 10-FS00TA	5	Jet Part: Eye Assembly
4-40-0016 / 30-4532	4	Jet Part: Wall Fitting
4-40-0017 / 30-4535	6	Jet Part: Trim Ring White
4-40-0018 / 30-5842WHT	7	Jet Part: Eye Retainer White
4-40-0019 / 30-5847	3	Jet Part: Gasket
4-40-0020 / 50-4534G	2	Jet Part: Drainable Seat Ring
4-40-0021 / 50-5835	8	Jet Part: Eye White
4-40-0169 / 10-FSB11TA	-	Jet Assembly: Eye 1" x 1" White. Special Order.

SLIMLINE JET SERIES - 1-1/4" Fitting Thread Length

Hole Size: 1-11/16"



ITEM # / MFG

REF

DESCRIPTION

4-40-0042 / 10-3955WHT	1	Jet Part: Escutcheon Assembly White
4-40-0042A / 103955BIS	1	Jet Part: Escutcheon Biscuit
4-40-0042B / 10-3955BON	1	Jet Part: Escutcheon Assembly Bone
4-40-0043 / 10-3955M PB	1	Jet Part: Escutcheon Assembly Polished Brass
4-40-0044 / 10-3955M PC	1	Jet Part: Escutcheon Assembly Chrome
4-40-0045 / 10-3955M SN	1	Jet Part: Escutcheon Assembly Satin Nickel
4-40-0047 / 50-4205	3	Jet Body: 1" SA X 1" SW
4-40-0048 / 30-3952	2	Jet Part: Poly Spacer
4-40-0032 / 30-3705CLR	4	Jet Gasket: Micro Jet/Slimline
4-40-1515 / 30-3901	5	Jet Part: Wall Fitting 1-1/4"
4-40-1517 / 30-3903	5	Jet Part: Wall Fitting 1-3/4"
4-40-1504 / 10-5250WHT		Jet Assembly: 1" X 1" White
4-40-1505 / 10-5650WHT		Jet Assembly: 1" X 1/2" White
4-40-1512 / 10-5470WHT		Jet Assembly: 1" X 1" with Long Wall Fitting White.
		Replacement Option For: AI #4-40-1513 / MFG #10-5480



BY BALBOA

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS MICRO WALL FITTING ASSEMBLIES

JET BODIES

ITEM # / MFG #

4-40-0273 / 50-4200

DESCRIPTION

Jet Body: Micro Jet Long Nozzle



JET PARTS

ITEM # / MFG #

4-10-1240 / 10-3751M

DESCRIPTION

Jet Part: Micro Jet Eyeball Chrome



4-10-1241 / 10-3953

Jet Part: Micro Jet O-Ring



4-40-0032 / 30-3705

Jet Gasket: Micro Jet/Slimline



4-40-0028 / 30-3703WHT

Jet Part: Micro Jet Eyeball Only



4-40-0029 / 30-3704

Jet Part: Micro Jet Retainer



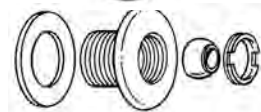
4-40-0027 / 10-3710

Jet Part: Micro Jet Eyeball /
Retainer Kit



4-10-1249 / 10-3700WHT

Jet Part: Micro Jet Wall Fitting
Assembly without Nut White



4-40-0012 / 10-3500WHT

Jet Part: 3-1/4" Standard Wall
Fitting without Nut, White



4-40-0014 / 10-3300WHT

Jet Part: Standard Wall
Fitting Assembly with Eyeball, White



4-40-0508 / 30-4401T

Jet Part: 1/2" Gunite Extension Nozzle, Twist Lock



4-40-0509 / 30-4312

Jet Part: Gunite Hex Coupling



JETS & JET PARTS

CLOUDBURST JET ASSEMBLY

HYDRO AIR
 BY BALBOA



ITEM # / MFG #

4-20-0015A / 10-8310GRY

DESCRIPTION

Jet Assembly: 1" Nozzle Cloudburst Gray
 Face Size: 4-15/16"
 Hole Size: 4"

JET ASSEMBLIES & REPLACEMENT PARTS

ITEM # / MFG #

4-40-0425 / 16-5730-GRY

DESCRIPTION

Jet Assembly: VSR with 90 Degree ELL Gray



4-40-0327 / 10-4920WHT

Jet Assembly: Super Micro Magna Directional White



4-40-1502 / 16-5200WHT

Jet Assembly: Microassage 1" X 1" White



4-40-1503 / 16-5250WHT

Jet Assembly: Microassage 1-1/2" X 1" Microassage



4-40-1508B / 10-5100WHT

Jet Assembly: 1-1/2" X 1-1/2" Hydro Jet White



4-40-0049 / 56-4821WHT

Jet Part: Magna Single Port Flow Path Roto Assembly White



4-40-0140 / 10-4400

Gunite Extension Kit With Nozzle And Nut White



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

HYDRO AIR
 BY BALBOA

ITEM # / MFG #	DESCRIPTION
4-40-0050 / 16-4820WHT	Jet Internal: Magna Dual Port Roto Assembly White Replacement Option For: AI #4-40-0257 / MFG #16-4820
4-40-0051 / 50-4804	Jet Part: Magna Nozzle Assembly
4-40-0052 / 16-5230WHT	Jet Part: Micro Grill / Flow Path Assembly
4-40-0218 / 16-4021	Jet Internal: Super Micro Magna'sassage Therapy Option White
4-40-1518 / 56-4999WHT	Jet Part: Flo-Path Insert White
4-40-0341 / 47069000	Jet Gasket: Micro Jet Barrel
4-40-0342 / 47461700	Jet Part: Micro Flange White
4-40-0343 / 47470400	Jet Body: 1/2" Air Skt X 1" Water Skt Self Drain
4-40-0329 / 36-5806WHT	Jet Part: Adjustable VSR Body Lock Ring White
4-25-0135PB / 28040-PB	Jet Part: Escutcheon Polished Brass
4-40-0617 / 10-4562WHT	Jet Assembly: Converta'ssage Gunite White



JETS & JET PARTS

JET INTERNALS



BY BALBOA

ITEM # / MFG #

DESCRIPTION

4-40-0416 / 474811

4-1/2" Diverter Barrel Assembly
 Emerald Cut Dark Gray



4-40-0012B / 10-3500WHT

3-1/4" Standard Wall Fitting Less Nut
 White



4-40-0616 / 10-3600WHT

3-3/8" Directional Jet without Nut
 White



4-40-0328G / 16-5805GRY

Adjustable VSR Handle & Nozzle
 with Bearings, Gray
 Must order with AI #4-40-0329 / MFG #36-5806
 Replacement Option For: AI #4-40-0053 / MFG #16-5774



4-40-0383 / 16-5720-GRY

VSR Rotating Set Gray



4-40-0618 / 10-4564WHT

Converta'ssage Trim Assembly
 White



4-40-0488 / 50-5064WHT

4-3/4" Butterfly Trim Assembly White
 Replacement Option For:
 AI #4-40-1519 / MFG #50-5064 Bone



4-40-0291 / 16-4720FPGRY

3-1/2" Adjustable Dual Port Handle,
 5-Point Gray



4-40-0138 / 16-5274WHT

3-1/2" Micro'ssage Gunite Roto White



4-40-0139 / 30-4332WHT

Gunite Niche Adapter For Micro'ssage Jet White



4-25-0107 / 30-4702

Body SL Magna Handle White



4-20-0067 / 210-5750

3/8" RB Air X 1/2" Slip Water Poly Jet Ell



JETS & JET PARTS

JET INTERNALS



ITEM # / MFG

DESCRIPTION

4-40-0306 / 30-5004

Jet Part: Butterfly Jet Locking Ring



4-40-0308 / 50-5056

Jet Part: 4-Way Butterfly Nozzle



4-10-0085 / 50-3420WHT

Jet Part: Wall Fitting for Extended Venturi Gunite Jet White



PARTS & TOOLS

ITEM # / MFG

DESCRIPTION

4-40-0175 / 10-7831M

Wrench For:
 Magna, SL Magna, Super Magna,
 Converta'ssage, Micro'ssage, & Butterfly Jet Series



5-60-9007 / 30-5843W

Wrench For Freedom Series
 Bath Freedom, Caged Freedom
 and AF MK II Jet Series



4-40-0189 / 30-3801W

Wrench For Hydro Jet
 Standard Wall Fittings, High Volume Suction



4-40-0171 / 10-7825M

Wrench For Micro Jet (Metal)
 Can Be Used On Hydro Air Jet Series:
 Slimline, Builder, LoProfile Builder, & MicroJet Series



5-60-9006 / 30-7825

Wrench For Micro Jet (Plastic)
 Slimline Wrench



5-60-9144 / 10-7835

Fitting Wrench For Slimline Series
 Adjustable Neck Jet, Flex Jet and Slimline



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

PENTAIR by Balboa Water Group

JET PARTS

ITEM # / MFG #

4-40-0502 / 45272000

DESCRIPTION

Mixing Chamber Luxury Micro Jet
 Compatible with Jet Internal
 AI #4-40-0501 / MFG #914911



JET INTERNALS

ITEM # / MFG #

4-40-0268 / 94451111

DESCRIPTION

5" Cyclone Emerald Cut
 Adjustable Swirl Black
 Used on Artic Spas - Model: Klondiker



4-40-0462 / 9845WW

4-1/8" Cyclone Lux Directional
 5-Scallop Dark Gray



4-40-0501 / 941911

3-1/4" Micro Cyclone, Barrel Swirl,
 Emerald Cut Black
 Used on Artic Spas - Model: Klondiker



Compatible with:
 AI #4-40-0502 / MFG #45272000
 Mixing Chamber

4-40-0490 / 9846WW

3-1/2" Cyclone Luxury Swirl
 Scallop Dark Gray



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

PENTAIR by Balboa Water Group

ITEM# / MFG#	DESCRIPTION	
4-40-0135 / 941800	Micro Insert AP Diamond Cut	
4-40-0420 / 944511WW	5" Cyclone Adjustable Swirl Emerald Cut Gray	
4-40-0357 / 971881	3" Cyclone Micro Directional Silver, Textured finish	
4-40-0177 / 984481	Cyclone Luxury Jet Barrel Assembly Scallop Directional 3-1/2" Light Gray	
4-40-0149A / 944601WW	Cyclone Micro Jet -Directional Emerald Cut Gray	
4-40-0622 / 94460181	3-1/2" Luxary Directional And Adjustable On / Off Textured Scallop Face, Dark Gray Snap In Internal Jet with Adjustable On/Off Control and Clip Ring Holds Eyeball In Jet Face.	
4-40-0607 / 9648WW	Barrel Assembly With Adjustable Swirl Nozzle Gray	
4-40-0608 / 9783WW	Cyclone Barrel Swirl Textured Dark Gray	
4-40-0614 / 9529WW	5" Cyclone Adjustable On/Off Smooth Gray Twist Lock Internal Type: Massage Roto Nozzle Diameter: 11/16" Replacement Option For: Sundance Intelli-Jet LX 1999-2002	

JETS & JET PARTS

JET PARTS

VICO PRODUCTS by Balboa Water Group

ITEM# / MFG#	DESCRIPTION
4-40-0392 / 2110402001	Bath Pro Eyeball #38 White
4-40-0299 / 2112001001	Wall Fitting White
6-05-0012 / 47940000	5" Cyclone Nut
6-05-0023 / 47930000	Cyclone Body Gasket Flat



JET INTERNALS

4-40-0178 / 941681	Cyclone Jet Barrel Directional Light Gray
4-40-0176 / 966181	Cyclone Micro Adjustable Swirl Light Gray



PARTS & TOOLS

VICO PRODUCTS by Balboa Water Group

ITEM # / MFG #	DESCRIPTION
5-60-9040 / 6110104	Jet Tool: Pentair Suction Spanner Wrench
5-60-9045 / 6113001	Jet Tool: Pentair Rubber Jet Head Wrench



JET ASSEMBLIES & REPLACEMENT PARTS

C G AIR SYSTEMS

ITEM # / MFG #	DESCRIPTION
4-40-0348C / AM-CGW-1X1/2-CP	Jet Assembly: Orientable Chrome Available in Plumbing Kit AI #3-80-5135 / MFG #AM-AB-CP



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

CAL SPAS

JET INTERNALS

ITEM # / MFG #	DESCRIPTION
4-40-0601 / PLU21703405	5-1/2" SFW Power Storm
4-40-0602 / PLU21702748	5" CX Pulse Silver Barrel
4-40-0603 / PLU21703419	3" Storm Micro Swirl
4-40-0604 / PLU21703418	3-1/4" Mini Storm Directional
4-40-0605 / PLU21702409	5" Sure-Flo
4-40-0606 / PLU21703417	3-3/8" Maxi Flow Neck Blaster



JET BODIES



ITEM # / MFG #	DESCRIPTION
4-40-0367 / 23630-319-010	Crossfire (Leisure Bay)
4-40-0484 / 23400-400-000	1/4"S (W) X 3/8"Rib Barb (A) Euro
4-40-0476 / 23470-200-000	7" Spa Massage (Jumbo) 2" Spigot Water X 3/8" Rib Barb Hole Size: 5-3/4" Includes: (2) 3/8" Adapters & (1) Plug MFG #323216-110



JETS & JET PARTS

JET INTERNALS



ITEM# / MFG#

DESCRIPTION

4-40-0260 / 23534-012

3" Directional Hurricane Stainless



4-40-0260G / 23534-011

3" Directional Hurricane Gray



4-40-0261 / 23534-032

3" Pulsator Hurricane Double Roto Stainless



4-40-0262 / 23552-012

5" Directional Hurricane Stainless Steel



4-40-0263 / 23552-032

5" Pulsator Hurricane Stainless



4-40-0264 / 23552-042

5" Twin Spin Hurricane Stainless



4-40-0463 / 23551-121-000

5" Hurricane Roto 5-Scallop Gray



4-40-0312 / 23548-031

4-3/4" Smooth Double Roto Gray



4-40-0331 / 23432-217

3" Typhoon Directional Graphite Gray



4-40-0611 / 23625-319-102

2-1/2" Directional Leisure Bay Crossfire
 Replacement Option For: MFG #377402SS



JETS & JET PARTS

JET INTERNALS



ITEM# / MFG#	DESCRIPTION	
4-40-0265 / 23501-002	2" Cluster Face Smooth Stainless Finish Hole Size: 1"	
4-40-0483 / 23500-121-000	1-5/8" Roto 5-Scallop Euro Gray Hole Size: 15/16" Replacement Option For: MFG #842785	
4-40-0374 / 23650-319-102	5" Crossfire Directional Stainless	
4-40-0372 / 23432-819-000	3-5/16" Typhoon Directional Classic Gray	
4-40-0384 / 23422-212-000	2" Typhoon Roto SS/Graphite Gray	
4-40-0385 / 23422-112-000	2" Typhoon Directional SS/Graphite Gray	
4-40-0592 / 23426-012-700 4-40-0593 / 23436-012-700 4-40-0594 / 23436-032-700	2-1/4" Typhoon Directional SS/Graphite 3-1/4" Typhoon Directional SS/Graphite 3-1/4" Typhoon Double Roto SS/Graphite	
4-40-0323/ 23530-041	Massage Jet 3-1/2" Smooth Gray	
4-40-0477 / 23570-147-000	7" Spa Massage 8 Scallop / Non Textured Graphite Gray	
4-40-0597 / 23452-312-000	5" Typhoon Roto, Stainless / Graphite Gray	
4-40-0428 / 23422-119-000	2" Typhoon Directional 5-Scallop Gray	

JETS & JET PARTS

JET INTERNALS



ITEM# / MFG#	DESCRIPTION
4-40-0506 / 23435-117-929	3" Typhoon Directional Typhoon Directional Jet Internal are Used in QCA Spas and Other Brand Hot Tubs.
4-40-0620 / 23625-319-109	2-1/2" Crossfire Directional
4-40-0613 / 23534-037-000X	3" Pulsator Hurricane Smooth Graphite Gray Replacement Option For: AI #4-40-0261G / MFG #23534-031-000



JET TOOL

ITEM # / MFG #	DESCRIPTION
5-60-9004 / 23520-000	Wrench 2-1/2" Wall Fitting Use with Custom Molded Product 2-1/2" Jet Series



JETS & JET PARTS

JET INTERNALS



ITEM # / MFG

DESCRIPTION

4-40-0340 / 23520-117

2-1/2" Directional 5-Scallop Gray



4-40-0406 / 23432-319-000

3" Typhoon Roto Classic Gray Scalloped



4-40-0012 / 23300-200

3-1/4" Standard Wall Fitting without Nut White
 Replacement Option For:
 MFG #10-3500WHT



4-40-0427 / 23442-439-000

4" Typhoon Directional 5-Scallop Gray



4-40-0432 / 23452-229-000

5" Typhoon Roto Textured Gray



4-40-0444 / 23456-032-700

5-1/4" Typhoon Double Rotation Graphite Gray SS



JET PARTS

ITEM # / MFG

DESCRIPTION

4-40-0369 / 23630-319-030

Crossfire Water Adapter (Leisure Bay)



4-40-0371 / 23630-319-090

Crossfire Gasket (Leisure Bay)



4-40-0485 / 21034-000-000

3/4" Barb Adapter 1/4" Spg X 3/4" Barb



4-40-0368 / 23630-319-020

Crossfire Nut (Leisure Bay)



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

HAYWARD POOL PRODUCTS

ITEM # / MFG #	DESCRIPTION	
4-20-0014 / SP1450-T	Jet Assembly: Turbo Boost with 1-1/2" S Directional Nozzle Hole Size: 4-3/4" Limited to Stock on Hand	
4-20-0024 / SP1437PAKB	Jet Part: Whirl-Flo Nozzle Assembly Limited to Stock on Hand	
4-20-0060 / SP14342PAKA	Jet Body: Air III 1/2" Air X 1" Water Includes Wall Fitting and Gasket Limited to Stock on Hand	
4-10-0082 / SPX1434EA	Jet Part: Jet Air III Wall Fitting 2-5/8" with Gasket White	
4-10-0083 / SPX1434L	Jet Gasket: Jet Air III Bulkhead Fitting Limited to Stock on Hand	
4-20-0049 / SP-1434T	Jet Part: Spa Jet Air III Wall Fitting/Nozzle Limited to Stock on Hand	

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

HYDRABATH

Futura Jets Specifications:

Directional Eyeball

Jet Face: 2-5/8"

Orifice: 1/4"

Venturi Jet: 1" Water X 1/2" Air

Hole Saw Size: 1-11/16"

Replacement Option For:

MFG #FJ117 Jet Face

MFG #201401 Wall Fitting

MFG #202229 Jet Back 1" X 1/2" Venturi

ITEM # / MFG

4-40-0348 / FJ1X5-6

4-40-0350 / FJ1X5-1

DESCRIPTION

Futura Jet 1" X 1/2" Chrome

Futura Jet 1" X 1/2" White



Standard Jets Specifications:

Directional Eyeball

Jet Face: 2-1/2"

Orifice: 1/4"

Venturi Jet: 1" Water X 1/2" Air

Hole Saw Size: 1-11/16"

Replacement Option For:

MFG #201401 Wall Fitting

MFG #202229 Jet Back 1" X 1/2" Venturi

ITEM # / MFG

4-40-0351 / SJ1X5-6

4-40-0353 / SJ1X5-1

DESCRIPTION

Standard Jet 1" X 1/2" Chrome

Replacement Option For:

MFG #201317 Jet Face only

Standard Jet 1" X 1/2" White

Replacement Option For:

MFG #201301 Jet Face only



4-40-0507 / 201301

Jet Part: 2-1/2" Face for Standard Directional Jet

Complete Jet Available

AI #4-40-0353 / MFG #SJ1X5-1

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

JACUZZI BROTHERS

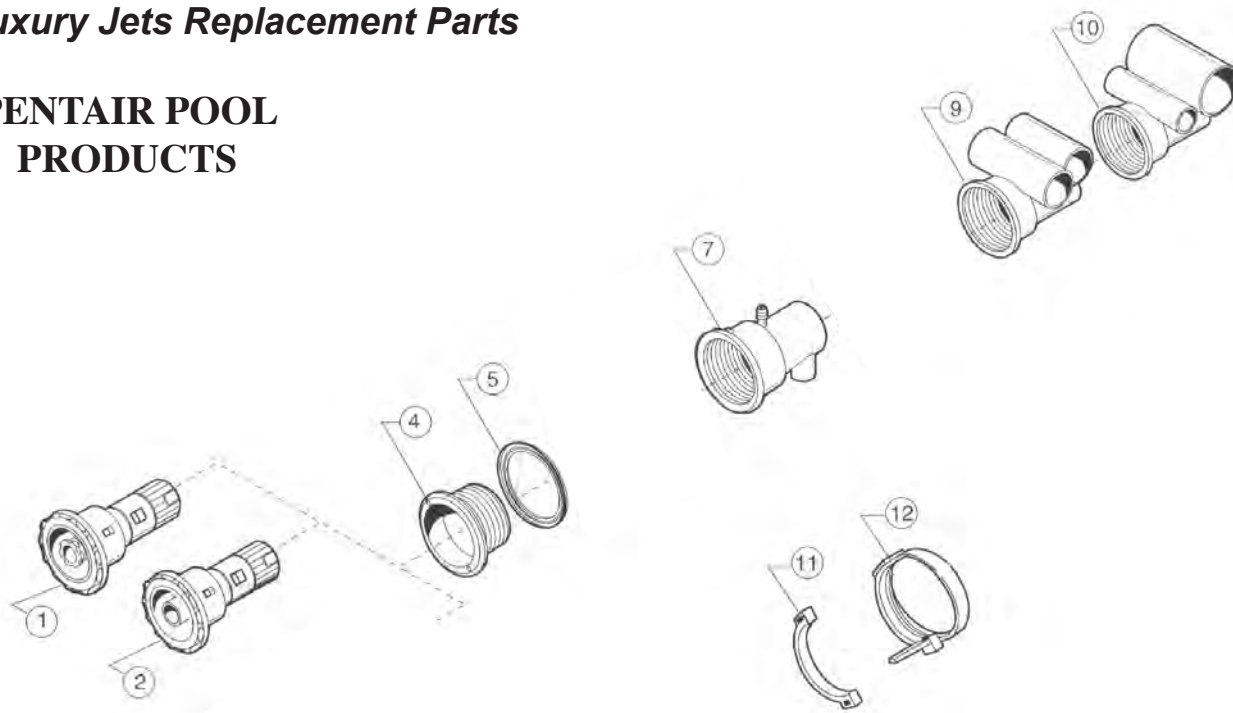
ITEM # / MFG #	DESCRIPTION	
4-40-0469 / 94144466	Jet Assembly: 15-20 GPM Concrete C20e	
<i>JET INTERNALS</i>		
LEISURE BAY INDUSTRIES		
ITEM # / MFG #	DESCRIPTION	
4-40-0612 / 377403SS	Jet Internal: 7" Crossfire Massage LBI	



JETS & JET PARTS

Luxury Jets Replacement Parts

PENTAIR POOL PRODUCTS



GPM: 11 @ 15PSI
Orifice: 5/16"

Hole Size:
 "L" Gasket: 2.125"
 Flat Gasket: 2-9/16"

ITEM # / MFG #	REF	DESCRIPTION
4-40-0149 / 94460100	1	Jet Assembly: Luxury Directional Jet, White
4-40-0066G / 950381	2	Jet Assembly: Luxury Swirl Blaster Emerald Cut Grey
4-40-0059 / 46135500	5	Jet Gasket: Luxury Jet
4-40-0060 / 945300	5A	Jet Gasket: Luxury Jet " L "
4-40-0061 / 47062300	11	Jet Part: Luxury Jet Snap Ring (Pre-1994)
4-40-0062 / 47230000	12	Jet Part: Luxury Jet Snap Ring (1994 +)
4-40-0063 / 47065900	7	Jet Body: Luxury Jet 3/8" Barb X 3/4" Slip AP/Pentair
4-40-0064 / 47412600	9	Jet Body: Luxury Jet 1" SA X 1" SW
4-40-0065 / 47412300	10	Jet Body: 1/2" SA X 1-1/2" SW Luxury Jet
4-40-0067 / 47065700	4	Jet Part: Luxury Wall Fitting White
4-40-0056 / 45271100	N/A	Jet Tool: Pentair Installation Tool for Luxury Jet

ITEM # / MFG #
 4-40-0195 / 47480200

DESCRIPTION
 Jet Internal: Luxury Microjet Adjust-A-Swirl White



JETS & JET PARTS

Diverter Jets Replacement Parts

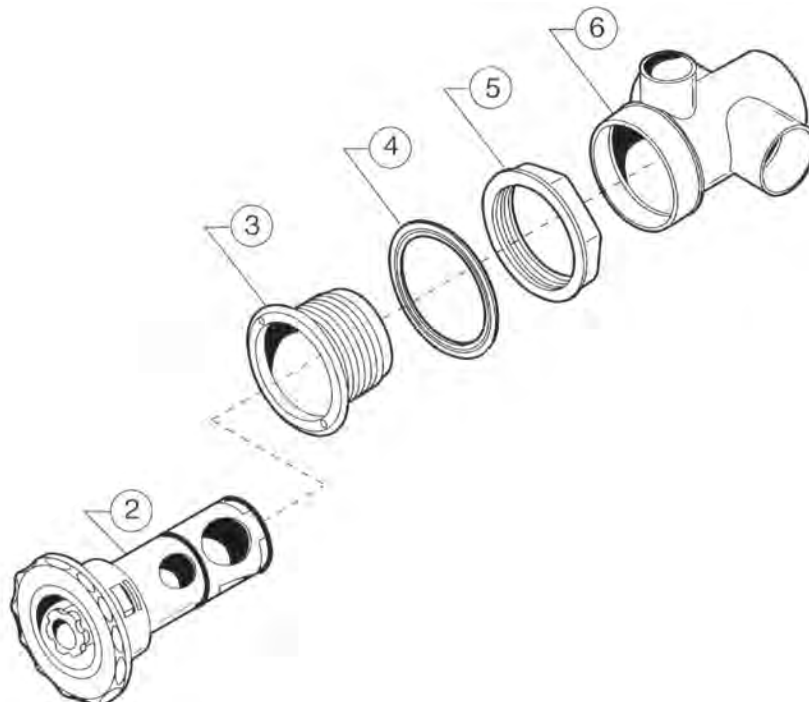
2 Port, 4-1/2" Face

PENTAIR POOL PRODUCTS

GPM: 45 @ 15PSI

Orifice: 1"

Hole Size: 3-1/8"



ITEM # / MFG #	REF	DESCRIPTION
4-40-0070G / 46726081	2	4-5/8" Diverter Jet Barrel 2-Port Dark Gray Replacement Option For: AI #4-40-0070 / MFG #47251300 MFG #46726081
4-40-0071 / 47221500	3	Jet Wall Fitting
4-40-0072 / 47224000	4	Jet Gasket
4-40-0073 / 47228000	5	Jet Wall Fitting Nut
4-40-0074 / 47240700	6	Jet Body: 1-1/2" Slip Water, 1" Slip Air

JETS & JET PARTS

JET BODIES



ITEM # / MFG

DESCRIPTION

4-40-0434 / RD201-1001

Direct with Orifice 3/4" SB X 3/8" B
 Hole Size: 7/8"
 O-Ring Sold Separately:
 AI #4-40-0435 / MFG #RD701-1108

Replacement Option For: MFG #842681



4-40-0436 / RD203-3001

Screw-In 3/4" SB X 3/8" SB
 Hole Size: 2-5/32"
 O-Ring & Backing Nut Sold Separately:
 AI #4-40-0438 / MFG #RD701-0308 O-Ring
 AI #4-40-0437 / MFG #RD201-3021 Backing Nut



4-40-0449 / RD203-2003A

2-1/2" Screw-In 3/4" RB X 3/8" SB with Jet Nut
 Hole Size: 1-23/32"
 O-Ring Sold Separately:
 AI #4-40-0450 / MFG #RD702-0218



JET PARTS

ITEM # / MFG

DESCRIPTION

4-40-0387 / RD201-3051

Lock Ring For Snap In 3" - 4" Internals
 Used on All Snap In Jet Internals



4-40-0495 / RD203-5051

Lock Ring 5" Internal
 Use with Jet Internal (Sold Separately):
 AI #4-40-0352 / MFG #RD203-5411



4-40-0430 / RD203-3051

Lock Ring for Screw-In 3" - 4" Internals
 This Lock Ring is Used to Change Jet Internal
 from Snap-In to Screw-In
 Used in 3" - 4" Quantum Series



4-40-0437 / RD201-3021

Nut 3" Jet / 1" On/Off Valve
 Used in 3" Quantum Series



JETS & JET PARTS

JET PARTS



ITEM # / MFG

4-40-0435 / RD701-1108

DESCRIPTION

Body Gasket 1" Directional

Use with:

AI #4-40-0405 / MFG #RD201-1427 Jet Internal

AI # 4-40-0434 / MFG # RD201-1001 Jet Body

Replacement Option For: MFG #842828



4-40-0450 / RD702-0218

2-1/2" O-Ring

Use with:

AI #4-40-0449 / MFG #RD203-2003A



4-40-0438 / RD701-0308

3" O-Ring Clear

Used in 3" Quantum Series



JET INTERNALS

ITEM # / MFG

4-40-0410 / RD203-3427

DESCRIPTION

3" Quantum Twin Pulse Scallop Face Gray

This Model is the Most Current Version of Quantum 3"

Twin Pulse which Threads into the Jet Body.

Sold Separately:

AI # 4-40-0437 / MFG # RD201-3021 Backing Nut

AI # 4-40-0438 / MFG # RD701-0308 O-Ring

AI # 4-40-0436 / MFG # RD203-3001 Jet Body 3/4" SB X 3/8" SB

MFG # RD203-3002 Jet Body 1/2" S X 3/8" SB

MFG # RD203-3003 Jet Body 3/4" RB X 3/8" SB

Jet Body Hole Size: 2-5/32"



4-40-0407 / RD201-5421S

5" Twin Pulse With Scalloped Stainless Escutcheon

This Model is the Most Current Version of 5" Quantum Twin Pulse which Threads into the Jet Body.

Jet Body Options Sold Separately:

Hole Size: 3-11/16"

MFG #RD203-5001 - 3/4" SB X 3/8" SB

MFG #RD203-5002 - 1/2" S X 3/8" SB

MFG #RD203-5003 - 3/8" S X 3/8" SB

MFG #RD203-5004 - 3/4" S X 3/8" SB

MFG #RD203-5005 - 3/4" RB X 3/8" SB



4-40-0386 / RD201-L4411S

Jet Internal: Single Pulse 4" Stainless Escutcheon

Jet Internal Snaps Into Body

Lock Ring Sold Separately:

AI #4-40-0387 / MFG #RD201-3051



JETS & JET PARTS

JET INTERNALS



ITEM # / MFG

DESCRIPTION

4-40-0375 / RD203-3411S

3" Quantum Single Pulse
 with Smooth Stainless Steel Escutcheon
 This Model is the Most Current Version of Quantum
 3" Single Pulse Which Threads into the Jet Body.



4-40-0393 / RD201-3711S

3" Quantum Directional Stainless Escutcheon
 Snap In
 Original Version of Quantum 3" Single Pulse
 Snaps into Jet Body
 Lock Ring Sold Separately:
 AI #4-40-0387 / MFG #RD201-3051



4-40-0429 / BF203-3111

3" Tri-Face Single Pulse (Screw-In)
 This Model is the Most Current Version of Quantum 3" Tri-Face
 Single Pulse which Threads into the Jet Body.

Sold Separately:

AI #4-40-0430 / MFG #RD203-3051 Locking Nut
 AI #4-40-0437 / MFG #RD201-3021 Backing Nut
 AI #4-40-0438 / MFG #RD701-0308 O-Ring
 AI #4-40-0436 / MFG #RD203-3001 Jet Body 3/4" SB X 3/8" SB
 MFG #RD203-3002 Jet Body 1/2" Slip X 3/8" SB
 MFG #RD203-3003 Jet Body 3/4" RB X 3/8" SB
 Jet Body Hole Size: 2-5/32"



4-40-0505 / RD203-8411

5" Whirlpool Scallop Screw-In Black
 Use with Rising Dragon's Jet Bodies:
 MFG #RD203-8001
 MFG #RD203-8002
 MFG #RD203-8003
 MFG #RD203-8004



4-40-0619 / RD203-L4427S

4" Quantum Large Twin Pulse with Scallop Face, Screw In
 Standard Gray and Stainless Steel
 Use with Rising Dragon's Jet Bodies:
 MFG #RD203-4001
 MFG #RD203-4002
 MFG #RD203-4003



JETS & JET PARTS

JET INTERNALS



ITEM # / MFG

DESCRIPTION

4-40-0624 / RD201-5417

5" Snap-In Single Pulse Scallop Gray



4-40-0448 / RD203-5510

5" Alpha Face Single 2-Tone (Screw In)
 This Model is the Most Current Version of 5" Alpha
 Face Single Pulse which Threads into the Jet Body.



Jet Body Options Sold Separately:

Hole Size: 3-11/16"

MFG #RD203-5001 - 3/4" SB X 3/8" SB

MFG #RD203-5002 - 1/2" S X 3/8" SB

MFG #RD203-5003 - 3/8" S X 3/8" SB

MFG #RD203-5004 - 3/4" S X 3/8" SB

MFG #RD203-5005 - 3/4" RB X 3/8" SB

4-40-0411 / RD203-5717

5" Quantum Directional Scallop Face Gray
 This Model is the Most Current Version of 5" Quantum
 Directional which Threads into the Jet Body.



Jet Body Options Sold Separately:

Hole Size: 3-11/16"

MFG #RD203-5001 - 3/4" SB X 3/8" SB

MFG #RD203-5002 - 1/2" S X 3/8" SB

MFG #RD203-5003 - 3/8" S X 3/8" SB

MFG #RD203-5004 - 3/4" S X 3/8" SB

MFG #RD203-5005 - 3/4" RB X 3/8" SB

4-40-0412 / RD213-5827

5" Quantum Multi Port Twin Pulse Gray
 This Model is the Most Current Version of 5" Multi-port
 Face Twin Pulse which Threads into the Jet Body.



Jet Body Options Sold Separately:

Hole Size: 3-11/16"

MFG #RD203-5001 - 3/4" SB X 3/8" SB

MFG #RD203-5002 - 1/2" S X 3/8" SB

MFG #RD203-5003 - 3/8" S X 3/8" SB

MFG #RD203-5004 - 3/4" S X 3/8" SB

MFG #RD203-5005 - 3/4" RB X 3/8" SB

JETS & JET PARTS

JET INTERNALS



ITEM # / MFG #	DESCRIPTION
4-40-0413 / RD201-4811S	Multiport Single Pulse 4" Stainless Face
4-40-0481 / RD203-8511	5" 5-Point Scallop Black Replacement Option For: Arctic Spa Orca jet
4-40-0405 / RD201-1427	2" Spinning Directional Large Face - Gray O-Ring Sold Separately: AI #4-40-0435 / MFG #212-1520S
4-40-0405A / RD201-1427S	2" Spinning Directional Large Face STD Gray/SS Replacement Option For: MFG #842944
4-40-0408 / RD203-2317	2-1/2" Quantum Directonal Scallop Face Gray
4-40-0409 / RD203-2417	2-1/2" Quantum Spinning Scallop Face Gray
4-40-0409S / RD203-2417S	2-1/2" Quantum Spinning Smooth Face Stainless
4-40-0352 / RD203-5411	5" Single Pulse Scallop Use with Lock Ring (Sold Separately): AI #4-40-0495 / MFG #RD203-5051
4-40-0503 / RD203-3510	3" Alpha Face Single 2 Tone (Screw In)
4-40-0609 / RD213-2011S	2" Quantum Series Directonal Stainless / Gray This Model is the Most Current Version of Quantum 2" Directional which Threads into the Jet Body. Additional Information at www.alliedinnovations.com .



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

ITEM # / MFG

DESCRIPTION

SD5040-343 / 5040-343

Jet Internal: 1-1/2" Jet Cluster Pulsator
 with Stainless Steel Escutcheon
 Used on:
 1997 Tango
 All Sweetwater Models



SD6540-206 / 6540-206

Jet Assembly: Butterfly 3-Port Jet
 Hole Size: 3-1/4"
 Can Be Used to Retrofit MFG #6540-199 by Adding
 MFG #6540-100.



SD6540-680 / 6540-680

Jet Assembly: Sunstorm Jet



SD6540-331 / 6540-331

Jet Assembly: Mark II Jet (HydroAir)
 Hole Size: 2-5/8"
 Fits 1986-1988 603/604/605 Systems



SD6000-165 / 6000-165

Jet Part: Wall Fitting Repair Sleeve



SD6540-167 / 6540-167

Jet Part: 3-3/4" Wall Fitting with Strainer
 Used On Caprio Models 2000+



SD6541-555 / 6541-555

Jet Internal: Mini-Intelli-Jet Rotational with
 Escutcheon
 Replacement Option For:
 AI #SD6540-347 / MFG #6540-347
 AI #SD6540-344 / MFG #6540-344



SD6541-697 / 6541-697

Jet Part: Accupressure Jet Face with Escutcheon



SD6540-024 / 6540-024

Jet Part: 1/2" Spigot X 3/8" Barb Adapter



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD2540-350 / 2540-350	Jet Assembly: Jacuzzi HTC 2001+ Diameter: 4-5/16" Inner Diameter: 3-5/8" 1-1/2" Plumbing Replacement Option For: AI #SD2000-162 / MFG #2000-162
4-40-0504 / 4870940	Jet Assembly: HTA Less Nut-Back Up Ring (Sold Separately - Call For More Information.) MFG #1645000 HTA Body Nut and MFG #1925000 Back Up Ring



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

ITEM # / MFG #	DESCRIPTION	
SD6540-557 / 6540-557	Jet Part: Nut Mini Power Pro Used on: Mini Vortex, Fluidix Reflex, SMT Fluidix	
SD6541-492 / 6541-492	Jet Part: Mounting Nut For Maax Power Pro MX-2	
SD6540-555 / 6540-555	Mini Powerpro FX Face without Stainless Steel Escutcheon	
SD2540-351 / 2540-351	HTC Jet Locking Nut Jacuzzi	
SD2540-352 / 2540-352	HTC Jet Ring Back-Up Jacuzzi	
SD2000-152 / 2000-152	Jet Part: Clamping Ring Gasket HTA Jacuzzi	
SD2000-153 / 2000-153	Jet Part: Clamping Ring HTA Jacuzzi	
SD2000-154 / 2000-154	Jet Part: Jet Swivel HTA Jacuzzi	
SD6541-088 / 6541-088	Jet Part: O-Ring 2-3/8" ID X 5/32" Direct Replacement For: AI #SD6540-757 / MFG #6540-757	
SD6541-098 / 6541-098	Jet Part: O-Ring 1.98" OD	
SD6540-826 / 6540-826	Jet Part: O-Ring for Max Power Pro MX	

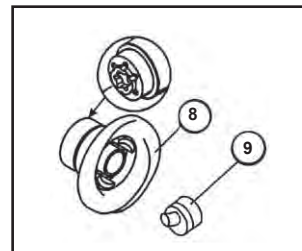
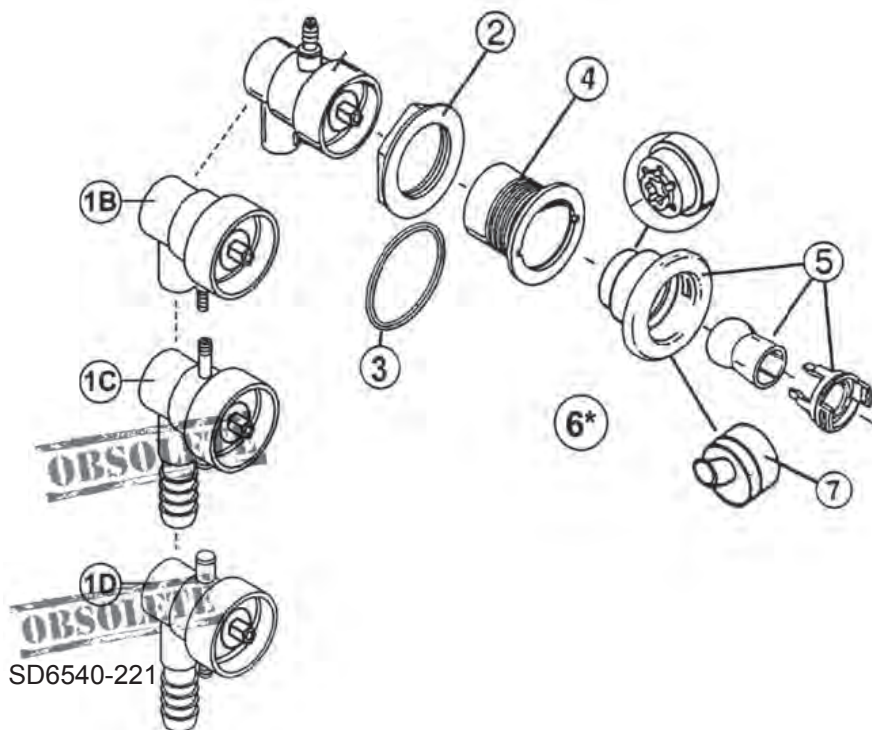
JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

Pro-Touch II (2000+) / Magna II Jet (6/97 - 12/99)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-163 / 6540-163	1B	Jet Body: Pro-Touch II / Magna II Jetback Reverse Barb 0.34" Orifice Hole Size: 2-3/4"
		Replacement Part Used In: AI #SD6540-203 / MFG #6540-203 1PC
SD6540-137 / 6540-137	2	Jet Part: Pro-Touch Jet Nut
SD6540-527 / 6540-527	3	Jet Part: Pro-Touch Jet O-ring 2.668" ID
SD6540-138 / 6540-138	4	Jet Part: Pro-Touch Jet Wall Fitting
SD6540-162 / 6540-162	7B	Jet Internal: Pro-Touch II / Magna II Rotator Jet Face Gray (2pcs)
SD6541-556 / 6541-556	5B	3-3/4" Pro-Touch II / Magna II Jet Directional with Escutcheon Replacement Option For: AI #SD6540-161 / MFG #6540-161 Directional Jetface



Pro-Touch Jet (2000-2004 Sweetwater)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-137 / 6540-137	2	Jet Part: Pro-Touch Jet Nut
SD6540-527 / 6540-527	3	Jet Part: Pro-Touch Jet O-ring 2.668" ID
SD6540-138 / 6540-138	4	Jet Part: Pro-Touch Jet Wall Fitting
SD6000-003 / 6000-003	9	Jet Part: Pro-Touch Jet Rotating Eyeball Gray

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance® Spas

Micro Magna Jet / Standard Magna Jet Hole Size: 1-3/4"

Micro Magna Jet Series

White Series:

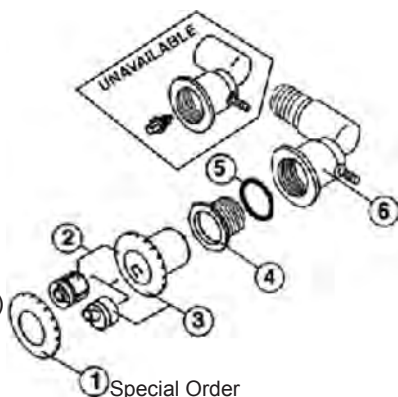
Used in 1995-6/97 Sundance Models

1. SD6540-248, Escutcheon (Flat)
2. SD6540-067, Directional Face
3. SD6540-068, Rotating Face
4. SD6540-107, Wall Fitting
5. SD6540-522, Double O-Ring
- 6*.SD6540-211, Jetback, 3/4" Barb

Gray Series:

Used in 1998-99 Sundance Altamar,
 2004 Sundance Maxxus, and
 1998-2004 Sweetwater Models

1. SD6540-248, Escutcheon (Flat)
2. SD6540-072, Directional Face (Flat)
3. SD6540-073, Rotating Face
4. SD6540-107, Wall Fitting
5. SD6540-522, Double O-Ring
- 6*.SD6540-211, Jetback, 3/4" Barb

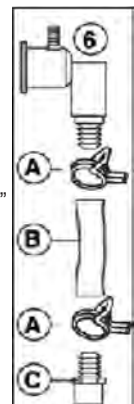


*The Slip Style Jetback Shown Below Must Be Retrofit Using The Barbed Style Jetback AI #SD6540-211. Refer to Retrofit Details Below When Replacing a Damaged Slip Style Jetback.

*Slip Jetback Retrofit Details

To Adapt Barb Jetback #6 to Older Rigid Pipe Spas, The Following Parts are Required:

- A. SD6570-157, Hose Clamp
- B. SD6540-744, Clear Hose, 6"
- C. SD6540-065, Adapter, 3/4" Barb x 1" Spigot / 3/4" Slip



Standard Magna Jet Series Hole Size: 2-5/8"

White Series: Used in 1995 - 6/97

Sundance Models:

- 1A. SD6540-247, Escutcheon - (Flat)
- 1B. SD6000-078 Rubber Escutcheon Cover (Not Shown)
2. SD6540-054 / 6540-054
 3-1/2" Magna Directional Eye White
 Replacement Option For:
 AI #4-40-0311 / MFG #10-4820WHT

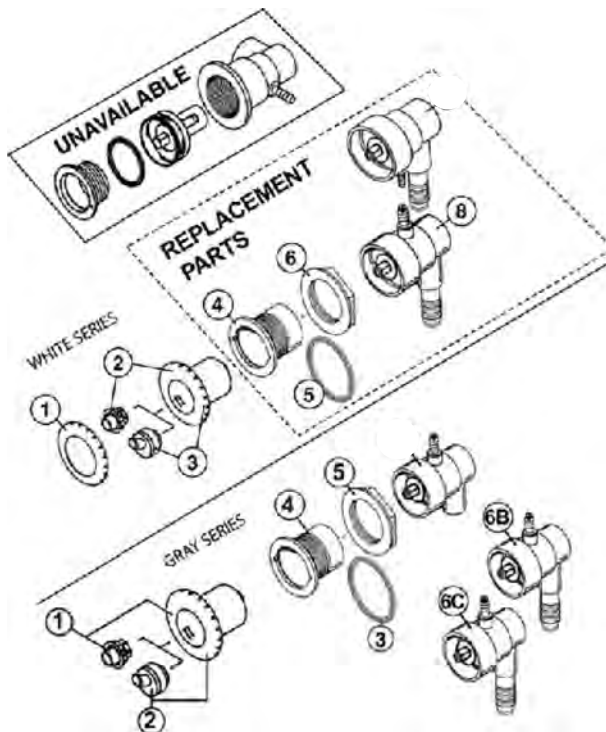
Replacement Parts*

4. SD6540-138, Wall Fitting
5. SD6540-527, Double O-Ring
6. SD6540-137, Nut
8. SD6540-163, Jetback, 0.34" Orifice

Gray Series: Used in 1998-1999

Sweetwater Models Only:

1. SD6541-054, Directional Face - Gray (Flat)
2. SD6541-047, Rotating Face - Gray
3. SD6540-527, Double O-Ring
4. SD6540-138, Wall Fitting
5. SD6540-137, Nut



*Minor Modification Required. Call Technical Support For Details.

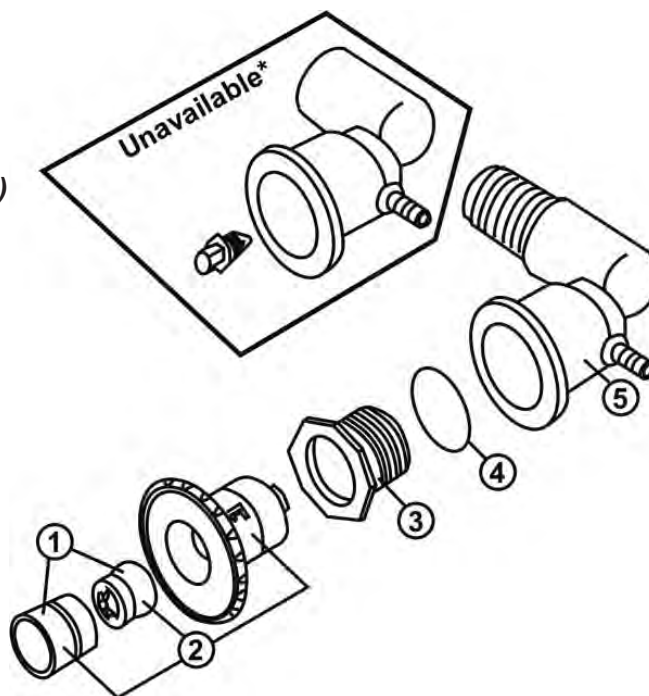
JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

Micro Blaster/Ultra-Pulse Jet (1999-2004 Sundance Maxxus Models Only)

Hole Size: 1-11/16"

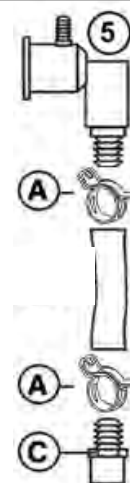


ITEM # / MFG #	REF	DESCRIPTION
SD6000-260 / 6000-260	1	Jet Part: Micro Blaster Jet Eye and Cage
SD6540-308 / 6540-308	2	Jet Internal: 2-1/2" Micro Blaster Face Assembly with Eye & Cage**
SD6540-107 / 6540-107	3	Jet Part: Micro Blaster Jet Wall Fitting
SD6540-522 / 6540-522	4	Jet Part: Double O-ring
SD6540-211* / 6540-211	5	Jet Body: Micro Blaster Jetback 3/4" Barb

**Can Retrofit Gray Micro Magna Directional Face Assembly AI #SD6540-072 / MFG #6540-072 and Rotating Face Assembly AI #SD6540-073 / MFG #6540-073

*Retrofit Jetback Details to Adapt Barb Jetback #5
 (#SD6540-211) to Older Rigid Pipe Spas with "Slip" Style
 Jetback, the Following Parts are Required:

ITEM # / MFG #	REF	DESCRIPTION
SD6570-033 / 6570-033	A	Hose Clamp, 27mm
SD6540-065 / 6540-065	C	PVC Adapter: 3/4" S X 1" Barb Gray

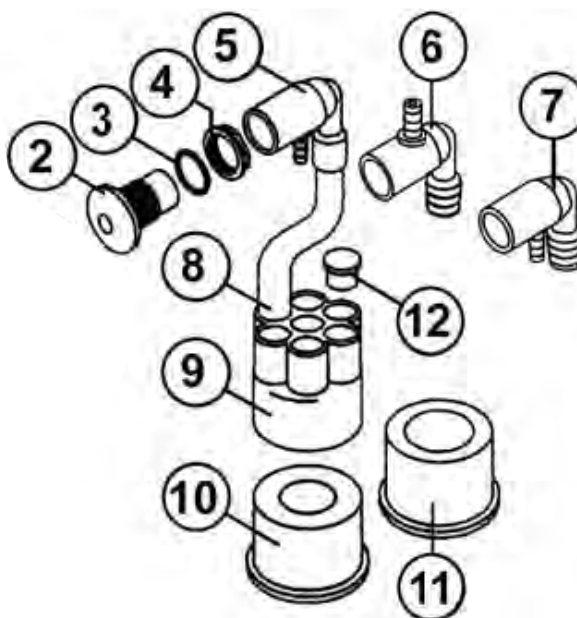


JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

Accu-Pressure Jet (1991-2006)



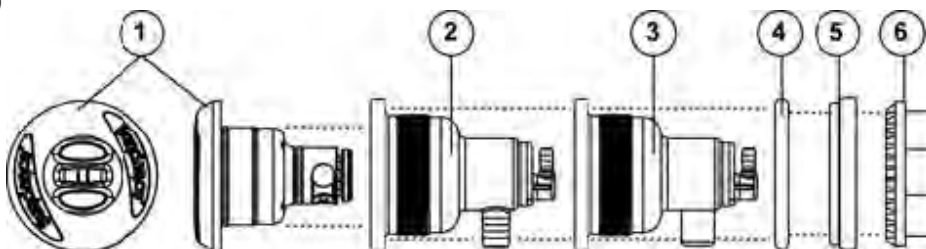
ITEM # / MFG #	REF	DESCRIPTION
SD6541-695 / 6541-695	2A	Ozone Jet Part: Wall Fitting without Escutcheon Gray
SD6540-699 / 6540-699	2B	Ozone Jet Part: Wall Fitting Stainless Steel Escutcheon Gray
SD6540-682 / 6540-682	3	Ozone Jet Part: O-Ring EPDM
SD6540-685 / 6540-685	4	Ozone Jet Part: Wall Fitting Nut
SD6540-689 / 6540-689	5A	Ozone Jet Part: 0.5" Jetback Injector 0.34" Orifice
SD6540-692 / 6540-692	5B	Ozone Jet Part: 0.5" Jetback Injector 0.34" Orifice
SD6540-604 / 6540-604	6	Ozone Jet Part: 0.75" Jetback Barb 0.34" Orifice
SD6540-601 / 6540-601	7	Ozone Jet Part: 0.75" Jetback Reverse Barb 0.34" Orifice
SD6540-292 / 6540-292	10	Reducer Bushing: 3" Spigot X 1-1/2" Slip
SD6540-294 / 6540-294	11	Reducer Bushing: 3" Spigot X 2" Slip
SD6540-786 / 6540-786	12	Jet Part: Accu-Pressure Water Manifold Plug 1/2"

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance® Spas

Fluidix Intelli-Jet (2003+)



ITEM # / MFG

SD6541-560 / 6541-560

REF

1

DESCRIPTION

Jet Part: Fluidix-Intelli Jetface with Escutcheon
 Replacement Option For: AI #SD6000-315 / MFG #6000-315
 Jet Part: Fluidix Intelli Jet Face

SD6540-667 / 6540-667

2

Jet Body: Fluidix Intelli-Jet Jetback 3/4" Barb

SD6540-668 / 6540-668

3

Jet Part: Fluidix Intelli-Jet Jetback 1/2" Slip

SD6541-078 / 6541-078

4

Jet Part: Duo-Pulse/Path O-Ring 3.61"ID

SD6540-298 / 6540-298

5

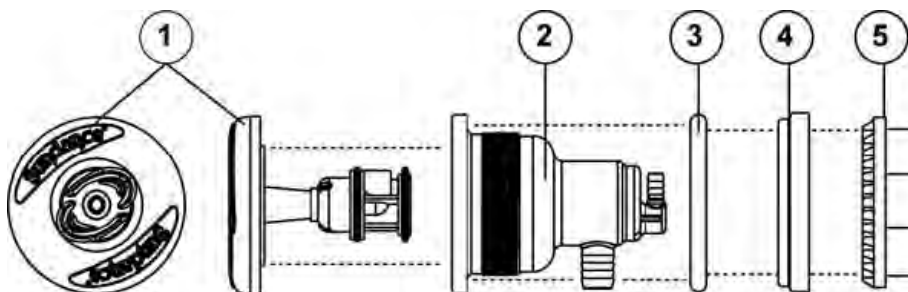
Jet Part: Self Leveling Washer

SD6540-297 / 6540-297

6

Jet Part: Duo / SMT Self Leveling Nut

Vortex Jet (2003+)



ITEM # / MFG

SD6000-310 / 6000-310

REF

1

DESCRIPTION

Jet Part: 5" Vortex Jet Face with 316 Stainless Steel Escutcheon

SD6540-667 / 6540-667

2

Jet Body: Fluidix Intelli-Jet Jetback 3/4" Barb

SD6541-078 / 6541-078

3

Jet Part: Duo-Pulse/Path O-Ring 3.61"ID

SD6540-298 / 6540-298

4

Jet Part: Self Leveling Washer

SD6540-297 / 6540-297

5

Jet Part: Duo / SMT Self Leveling Nut

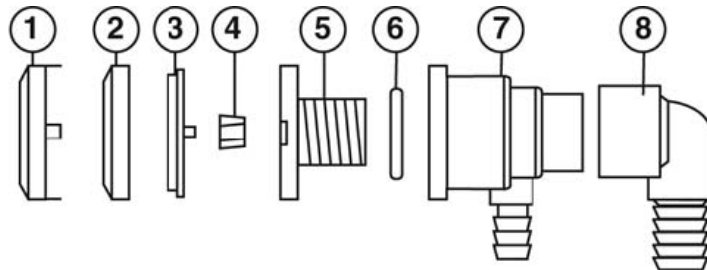
JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance® Spas

Pulsator Jet (2000-2007)

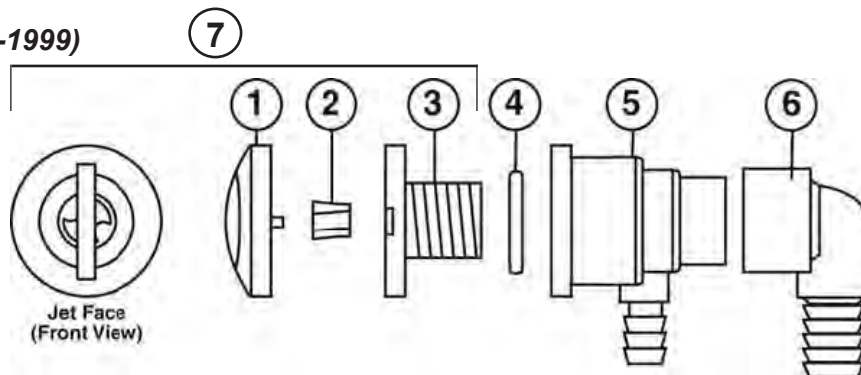
Hole Size: 1-1/8"



ITEM # / MFG #	REF	DESCRIPTION
SD6540-309 / 6540-309	1	Jet Part: Pulsator Jet Escutcheon 316 Stainless Steel
SD6540-336 / 6540-336	2	Jet Part: Pulsator Jet Face without Escutcheon
SD6540-343 / 6540-343	3	Jet Part: Pulsator Jet Retainer Gray
SD6540-330 / 6540-330	4	Jet Part: Pulsator Jet Nozzle Gray
SD6540-338 / 6540-338	5	Jet Part: Pulsator Jet Wall Fitting Gray
SD6660-002 / 6660-002	6	Jet Part: Pulsator Jet O-Ring
SD6540-274 / 6540-274	7	Jet Body: Pulsator Jetback Gray
SD6540-061 / 6540-061	8	Jet Part: Pulsator Jet 90 Elbow 1/2" S X 3/4" Barb

Palm/Duo Jet (1997-1999)

Hole Size: 1-1/8"



ITEM # / MFG #	REF	DESCRIPTION
SD6541-273 / 6541-273	1	Jet Part: Palm/Duo Grill Cap Gray
SD6540-276 / 6540-276	3	Jet Part: Palm/Duo Wall Fitting Gray
SD6660-002 / 6660-002	4	Jet Part: Pulsator Jet O-Ring
SD6540-274 / 6540-274	5	Jet Body: Pulsator Jetback Gray
SD6540-061 / 6540-061	6	Jet Part: Pulsator Jet 90 Elbow 1/2" S X 3/4" Barb
SD5040-343 / 5040-343	7	Jet Internal: 1-1/2" Cluster Pulsator Jet with Stainless Steel Escutcheon

Used On:
 Tango / Altamar 1997
 Palm / Duo Jet 1997-1999
 All Sweetwater Models

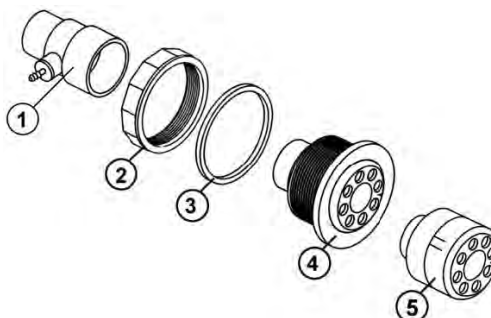
Please Note: The Replacement to Use for the Palm/Duo Jet Reference 2 are Reference Items 1-7 in the Pulsator Jet in the Illustration Above.

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

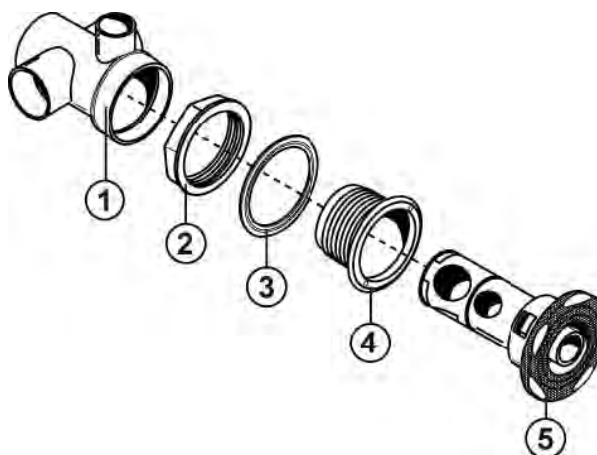
Whirlpool Jet+ (2000 Marin Only)



ITEM # / MFG #	REF	DESCRIPTION
SD6540-649 / 6540-649	1	Jet Body: 0.90" Jetback Orifice with Barb Whirlpool Jet (2000 Marin Only)
SD6540-108 / 6540-108	2	Jet Part: Intelli-Jet Nut
SD6540-524 / 6540-524	3	Jet Part: Intelli-Jet O-Ring 3.97 ID Double
SD6540-277 / 6540-277	4	Jet Internal: 5" Whirlpool Jet and Wall Fitting with Nozzle Gray Replacement Option For: AI #SD6472-626 / MFG #6472-626

Divert-A-Jet (2006+ 680 Denali Model) (2003-2005 Del Sol Redondo Only)

Hole Size: 3-1/8"



ITEM # / MFG #	REF	DESCRIPTION
SD6540-796 / 6540-796	1	Jet Body: Divert-A-Jet Jetback 2-Way
SD6540-798 / 6540-798	2	Jet Part: Divert-A-Jet Nut
SD6540-511 / 6540-511	3	Jet Part: Divert-A-Jet O-Ring 2.85"ID
SD6540-797 / 6540-797	4	Jet Part: Divert-A-Jet 2-Way Wall Fitting Gray
SD6540-800 / 6540-800	5	Jet Part: 4-1/2" Divert-A-Jet Face 2-Way Textured Gray

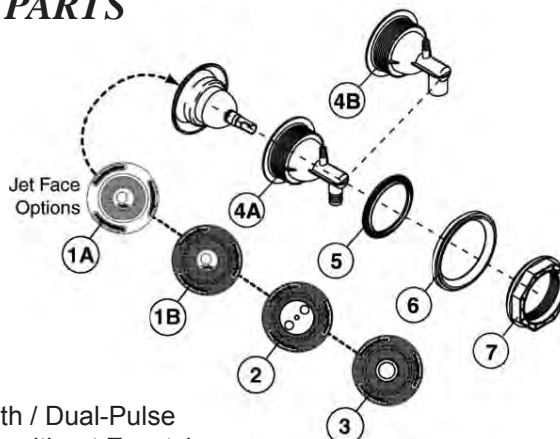
JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

Intelli-Jet LX (1999-2002)

Hole Size: 3.90"

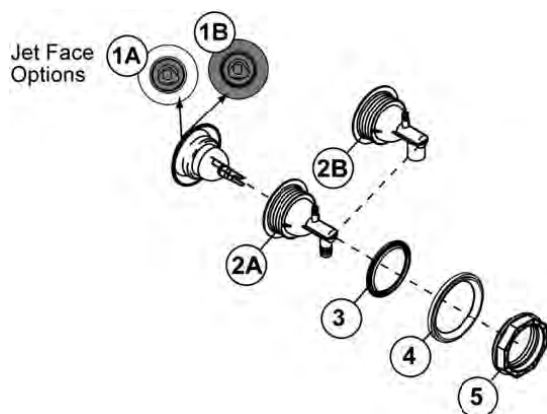


ITEM # / MFG #	REF	DESCRIPTION
SD6540-319 / 6540-319	2	Jet Part: Dual-Path / Dual-Pulse Rotating Jet Face without Escutcheon
SD6540-317 / 6540-317	3	Jet Internal: 5" Intelli-Jet 360 Jet Face Gray
SD6540-299 / 6540-299	4A	Jet Body: Duo-Pulse Jetback 3/4" Barb
SD6541-078 / 6541-078	5	Jet Part: Duo-Pulse / Path O-Ring 3.61"ID
SD6540-298 / 6540-298	6	Jet Part: Self Leveling Washer
SD6540-297 / 6540-297	7	Jet Part: Duo / SMT Self Leveling Nut

Intelli-Jet II

SD6541-557 / 6541-557	1A	Jet Part: Intelli-Jet II Face with Escutcheon Replacement Option For: AI #SD6000-300 / MFG #6000-300 AI #SD6540-300 / MFG #6540-300

Mini-Intelli-Jet (2000-2005)

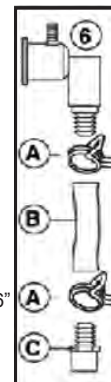


Converting AI #6540-299 Jet Body to a Slip Fitting Shown in Illustration 4B and 2B on Current Page.

*Slip Jetback Retrofit Details

To Adapt Barb Jetback #6 to Older Rigid Pipe Spas, The Following Parts are Required:

A. SD6570-157, Hose Clamp
 B. SD6540-744, Clear Hose, 6"
 C. SD6540-065, Adapter, 3/4" Barb x 1" Spigot / 3/4" Slip



ITEM # / MFG #	REF	DESCRIPTION
SD6541-555 / 6541-555	1A	Jet Internal: 3" Mini-Intelli-Jet Rotational with Escutcheon
SD6540-341 / 6540-341	2A	Jet Body: SMT Mini Jetback 3/4" Barb
SD6541-098 / 6541-098	3	Jet Part: O-Ring 1.98" ID
SD6540-332 / 6540-332	4	Jet Part: SMT Mini Jet Self Leveling Washer
SD6540-334 / 6540-334	5	Jet Part: SMT Mini Jetback Nut

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

Intelli-Jet (1995-1998)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-372 / 6540-372	1	Jet Part: Intelli-Jet Kit White
SD6541-372 / 6541-372	1	Jet Part: Intelli-Jet Kit Gray

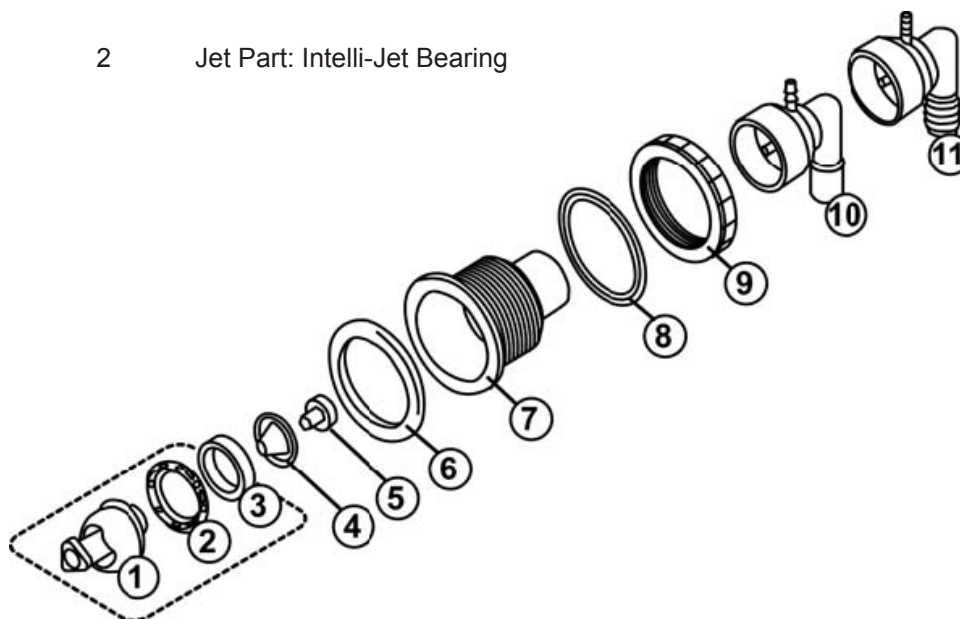
Kit Includes:

Rotator

Bearing Retainer

Bearing (AI #SD6540-258 / MFG #6540-258)

SD6540-258 / 6540-258	2	Jet Part: Intelli-Jet Bearing



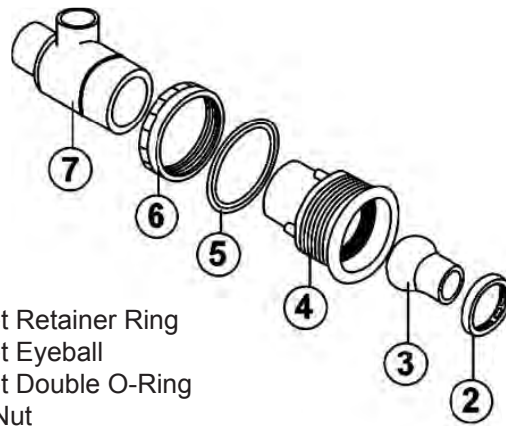
ITEM # / MFG #	REF	DESCRIPTION
SD6540-256 / 6540-256	4	Jet Part: Intelli-Jet Bearing Shroud
SD6540-117 / 6540-117	5	Jet Part: Intelli-Jet Orifice 0.34"
SD6540-231 / 6540-231	6	Jet Part: Intelli-Jet 316SS Escutcheon
SD6540-109 / 6540-109	7A	Jet Part: Intelli-Jet Wall Fitting White
SD6541-109 / 6541-109	7B	Jet Part: Intelli-Jet Wall Fitting Gray
SD6540-524 / 6540-524	8	Jet Part: Intelli-Jet O-Ring 3.97 ID Double
SD6540-108 / 6540-108	9	Jet Part: Intelli-Jet Nut
SD6540-803 / 6540-803	10A	Jet Body: Intelli-Jet 0.75" Slip without .34" Orifice Replacement Option For: AI #SD6540-608 / MFG #6540-608
SD6540-607 / 6540-607	11	Jet Body: Intelli-Jet 0.75" Barb without .34" Orifice

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

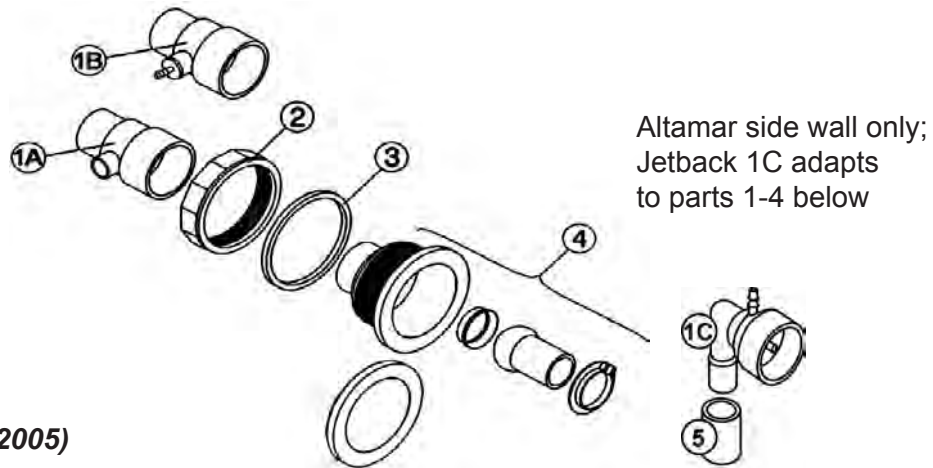
Sundance Spas

Whirlpool Jet (1989-1996) (600/800/Suncoast Systems)



ITEM # / MFG #	REF	DESCRIPTION
SD6540-658 / 6540-658	2	Jet Part: Whirlpool Jet Retainer Ring
SD6540-657 / 6540-657	3	Jet Part: Whirlpool Jet Eyeball
SD6540-520 / 6540-520	5	Jet Part: Whirlpool Jet Double O-Ring
SD6540-678 / 6540-678	6	Jet Part: Rambo Jet Nut Replacement For: AI #SD6540-655 / MFG #665540-655
SD6540-659 / 6540-659	7	Jet Body: Whirlpool Jet Jetback

Note: Can Use a Whirlpool Jet in 1997-05/2005 Series as a Replacement. Call Customer Service for Additional Details.



Whirlpool Jet (1997-05/2005)

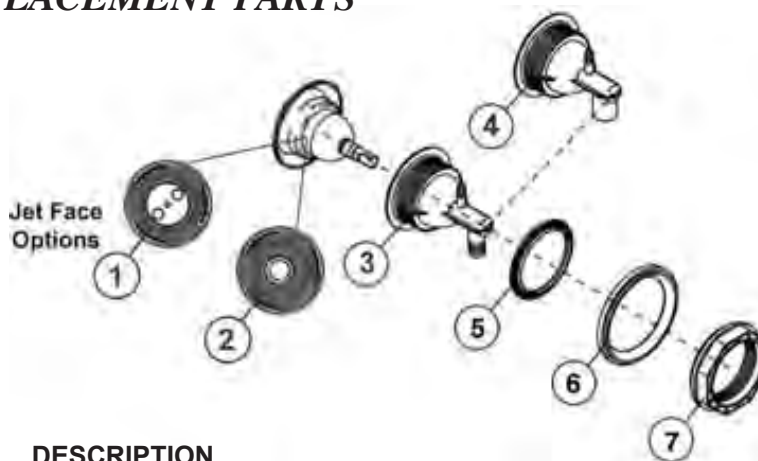
ITEM # / MFG #	REF	DESCRIPTION
SD6540-610 / 6540-610	1A	Jet Body: Whirlpool Jet Jetback 1" Orifice
SD6540-650 / 6540-650	1B	Jet Body: Whirlpool Jet Jetback 0.57" Orifice
SD6541-805 / 6541-805	1C	Jet Body: Whirlpool Jet Jetback 0.75" X 0.55" Orifice
SD6540-108 / 6540-108	2	Jet Part: Intelli-Jet Nut. Also Can Use MFG #6540-071 & #6540-524).
SD6540-524 / 6540-524	3	Jet Part: Intelli-Jet O-Ring 3.97 ID Double
SD6540-611 / 6540-611	4A	Jet Part: Whirlpool Jet Wall Fitting with Eyeball White
SD6541-654 / 6541-654	4B	Jet Part: Whirlpool Jet Wall Fitting with Eyeball Gray
4-10-0006-B / 429-007	5	PVC Fitting: Coupling 3/4" Slip X 3/4" Slip. Lasco Brand Replacement for AI #SD6540-016
SD6540-395 / 6540-395	6	Pipe: Flex 1/2" ID X 3/4" OD
SD6540-231 / 6540-231	7	Jet Part: Intelli-Jet 316SS Escutcheon

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

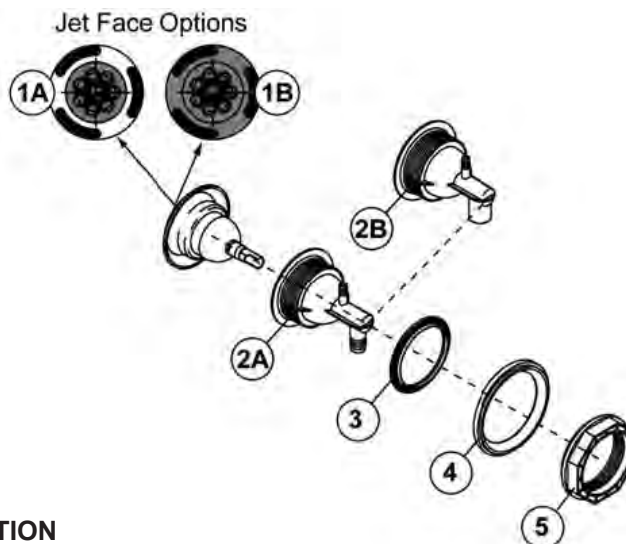
Sundance Spas

Duo-Pulse Jet (2001-2004)



ITEM # / MFG #	REF	DESCRIPTION
SD6540-319 / 6540-319	1	Jet Internal: Duo-Pulse Jet Face Textured Gray
SD6540-317 / 6540-317	2	Jet Internal: Duo-Pulse Jet Face Intelli-Jet 360 Gray
SD6540-299 / 6540-299	3	Jet Body: Duo-Pulse Jetback 3/4" Barb
SD6540-342 / 65040-342	4	Jet Body: Mini-Intelli Jetback 3/4" Slip
SD6541-078 / 6541-078	5	Jet Part: Duo-Pulse / Path O-Ring 3.61"ID
SD6540-298 / 6540-298	6	Jet Part: Self Leveling Washer
SD6540-297 / 6540-297	7	Jet Part: Duo / SMT Self Leveling Nut

Duo-Path Jet (2000-2005)



ITEM # / MFG #	REF	DESCRIPTION
SD6541-558 / 6541-558	1A	Jet Internal: Duopath Face with Escutcheon
SD6540-299 / 6540-299	2A	Jet Body: Duo-Pulse Jetback 3/4" Barb
SD6540-342 / 6540-342	2B	Jet Body: Mini-Intelli Jetback 3/4" Slip
SD6541-078 / 6541-078	3	Jet Part: Duo-Pulse / Path O-Ring 3.61"ID
SD6540-298 / 6540-298	4	Jet Part: Self Leveling Washer
SD6540-297 / 6540-297	5	Jet Part: Duo / SMT Self Leveling Nut

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

Swim Jet/Hydro-Air Mark II Jet

ITEM # / MFG #

SD6540-327 / 6540-327

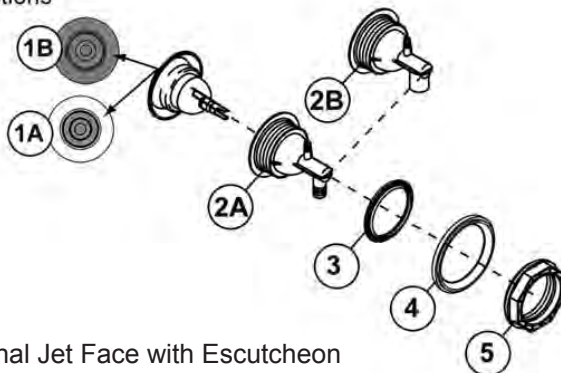
DESCRIPTION

Jet Part: Jacuzzi Retainer Ring P-20E



Mini-Mag Jet (2000+)

Jet Face
Options



ITEM # / MFG #

SD6541-554 / 6541-554

SD6540-341 / 6540-341

SD6540-342 / 6540-342

SD6541-098 / 6541-098

SD6540-332 / 6540-332

SD6540-334 / 6540-334

REF

1A

2A

2B

3

4

5

DESCRIPTION

Jet Part: Mini Directional Jet Face with Escutcheon

Jet Body: SMT Mini Jetback 3/4" Barb

Jet Body: Mini-Intelli Jetback 3/4" Slip

Jet Part: O-Ring 1.98" ID

Jet Part: SMT Mini Jet Self Leveling Washer

Jet Part: SMT Mini Jetback Nut

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

Rambo Jet Parts "Non-Twist Lock"

Fits Models:

A. All 624 Series

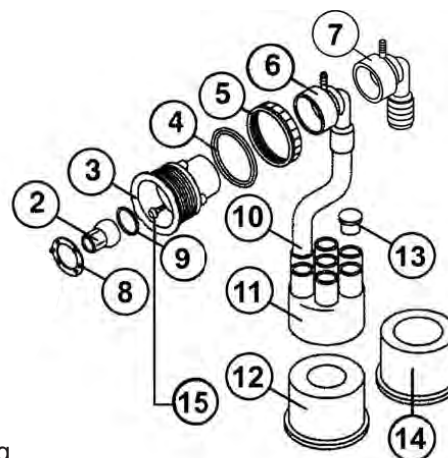
B. All 1989 605, 701, and 724 Series (Also used early 1990)

ITEM # / MFG #	DESCRIPTION
SD6540-678 / 6540-678	Rambo Jet Nut Replacement For: AI #SD6540-655 / MFG #665540-655
SD6540-520 / 6540-520	Whirlpool Jet Double O-ring



Select-A-Sage "Twist Lock" Jet (1990-1997)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-676 / 6540-676	2A	Jet Eyeball White
SD6541-676 / 6541-676	2B	Jet Eyeball Gray
SD6540-674 / 6540-674	3A	Jet Wall Fitting White
SD6540-520 / 6540-520	4	Whirlpool Jet Double O-Ring
SD6540-678 / 6540-678	5	Rambo Jet Nut
SD6540-803 / 6540-803	6A	Jet Body: Intelli-Jet 0.75" Slip with 0.34" Orifice
SD6540-804 / 6540-804	6B	Jet Body: Jetback 0.75" Slip 0.375 Orifice
SD6541-805 / 6541-805	6C	Jet Body: Whirlpool Jet Jetback 0.75" X 0.55" Orifice
SD6540-806 / 6540-806	6D	Jet Body: Jetback 0.5" Slip 0.30 Orifice
SD6540-605 / 6540-605	7	Jet Body: Jetback 0.75" Slip 0.41 Orifice
SD6540-673 / 6540-673	8A	Jet Retainer Ring White
SD6541-673 / 6541-673	8B	Jet Retainer Ring Gray
SD6540-697 / 6540-697	9	Jet Eyeball O-Ring
SD6540-397 / 6540-397	10	PVC Flex Pipe: 3/4". Sold by the Foot. Replaced By: AI #8-05-0004
SD6540-784 / 6540-784	11	Jet Manifold: 3/4" Slip Port
SD6540-292 / 6540-292	12	Reducer Bushing: 3" Spigot X 1-1/2" Slip
4-10-0010-B / 715-9890	13	Plug 3/4" Spigot (Manufactured By Waterway) Replacement Option For: AI #SD6540-105 / MFG #6540-105
SD6540-294 / 6540-294	14	Reducer Bushing: 3" Spigot X 2" Slip
SD6540-670 / 6540-670	15A	Jet Retainer Tab White (4 Needed per Jet)
SD6541-670 / 6541-670	15B	Jet Retainer Tab Gray

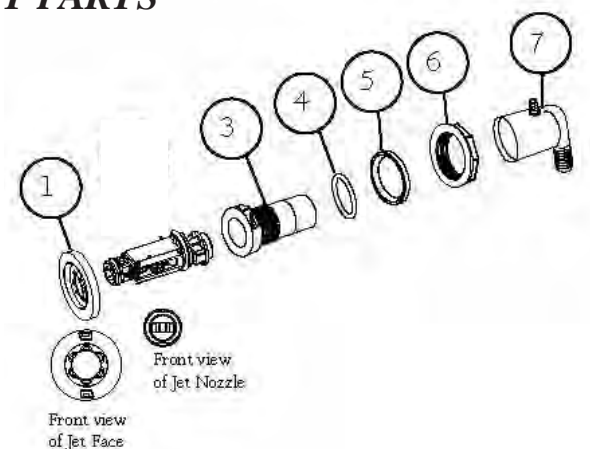


JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

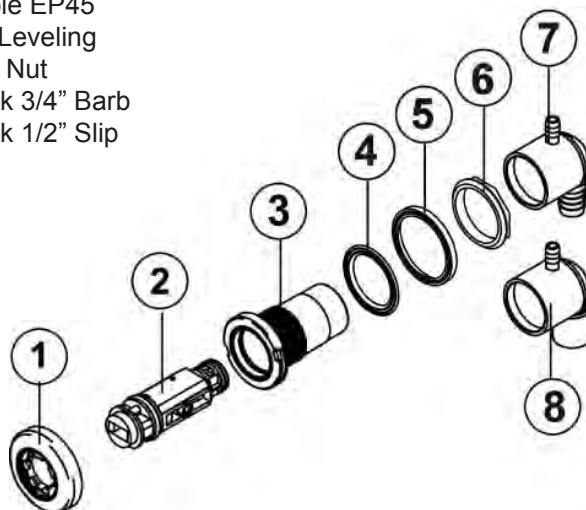
Fluidix ST Jet (2007+)
*(Used on 2011+ Select Series,
 2007+ 880 Series, 2012+ 880 Aspen)*



ITEM # / MFG #	REF	DESCRIPTION
SD6540-643 / 6540-643	1	Jet Part with 316SS Escutcheon
SD6540-642 / 6540-642	3	Jet Wall Fitting
SD6540-522 / 6540-522	4	Jet O-Ring Double EP45
SD6540-639 / 6540-639	5	Jet Washer Self Leveling
SD6540-644 / 6540-644	6	Jet Self Leveling Nut
SD6540-646 / 6540-646	7	Jet Body: Jetback 3/4" Barb

Fluidix ST Jet (2001+)
*(Used on 850/ 880 Series 2001-2006)
 (Used on Inground Models 2001+)*

ITEM # / MFG #	REF	DESCRIPTION
SD6540-643 / 6540-643	1	Jetface with 316SS Escutcheon
SD6540-641 / 6540-641	2	Jet Nozzle (Oscillating) without O-Ring
SD6540-642 / 6540-642	3	Jet Wall Fitting
SD6540-522 / 6540-522	4	Jet O-Ring Double EP45
SD6540-639 / 6540-639	5	Jet Washer Self Leveling
SD6540-644 / 6540-644	6	Jet Self Leveling Nut
SD6540-646 / 6540-646	7	Jet Body: Jetback 3/4" Barb
SD6540-647 / 6540-647	8	Jet Body: Jetback 1/2" Slip



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

SMT Jet (2003+)

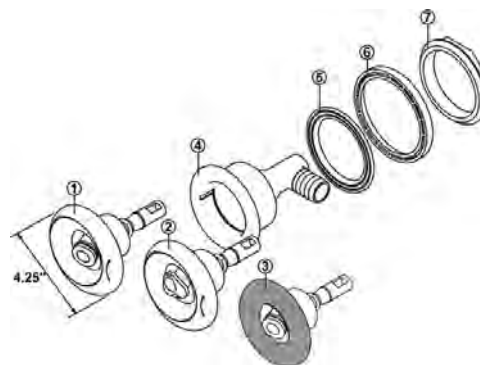
ITEM # / MFG #	REF	DESCRIPTION
SD6540-755 / 6540-755	1A	Jet Face Directional

- A. 2006+ 680 Series
- B. 2005+ 780 Series
- C. 2003-2004 Sweetwater Series

ITEM # / MFG #	REF	DESCRIPTION
SD6540-754 / 6540-754	2	Jet Face Rotational

- A. 2005 780 Series
- B. 2003-2004 Sweetwater Series

ITEM # / MFG #	REF	DESCRIPTION
SD6540-820 / 6540-820	3	Jet Face Rotational / Textured
SD6540-756 / 6540-756	4	Jet Body: Jetback 3/4" Barb
SD6540-758 / 6540-758	6	Jet Self Leveling Washer
SD6540-759 / 6540-759	7	Jet Nut

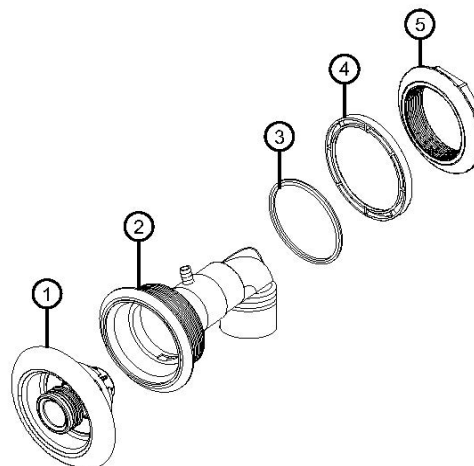


SMT Turbo Jet (2003+)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-771 / 6540-771	1	Jet Face Directional

- A. 2005 + Early 2013 780 Series
- B. 2003-2004 Sweetwater Series

ITEM # / MFG #	REF	DESCRIPTION
SD6541-002 / 6541-002	2	Jet Body: Jetback 3/8" X 1/2" Elbow
SD6541-078 / 6541-078	3	Jet Duo-Pulse / Path O-Ring 3.61"ID
SD6540-298 / 6540-298	4	Jet Self Leveling Washer
SD6540-297 / 6540-297	5	Jet Duo / SMT Self Leveling Nut



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

SMT Micro Jet (2003+)
Euro Jet (2005-2006)

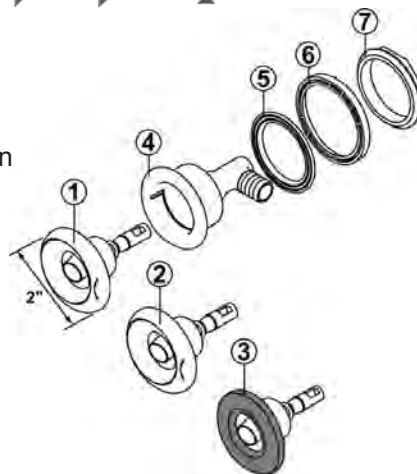
ITEM # / MFG #	REF	DESCRIPTION
SD6541-787 / 6541-787	1	Jet Internal: Euro Mini Jet Directional with 316SS Escutcheon

- A. 2007+ 780 Series with Escutcheon Option
 B. 2006+ 880 Series
 C. 2005 880/850 Series

ITEM # / MFG #	REF	DESCRIPTION
SD6540-961 / 6540-961	2	Jet Face Directional

- A. 2006+ 680 Series
 B. 2005+ 780 Series
 C. 2003-2004 Sweetwater Series

ITEM # / MFG #	REF	DESCRIPTION
SD6540-962 / 6540-962	4	Jet Body: Micro Jetback 3/4" Barb
SD6540-854 / 6540-854	5	O-Ring
SD6540-964 / 6540-964	6	Jet Self Leveling Washer
SD6540-965 / 6540-965	7	Jet Nut



SMT Mini Jet (2003+)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-960 / 6540-960	1A	Jet Internal Directional
A. 2006+ 680 Series		
B. 2005+ 780 Series		
C. 2003-2004 Sweetwater Series		

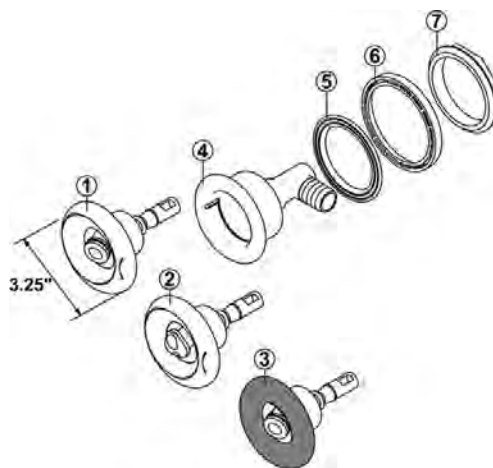
ITEM # / MFG #	REF	DESCRIPTION
SD6541-554 / 6541-554	1B	Jet Internal with Escutcheon

- A. 2007+ 780 Series with Escutcheon Option

ITEM # / MFG #	REF	DESCRIPTION
SD6540-959 / 6540-959	2	Jet Internal: Rotational

- A. 2005 780 Series
 B. 2003-2004 Sweetwater Series

ITEM # / MFG #	REF	DESCRIPTION
SD6540-341 / 6540-341	4	Jet Body: Jetback 3/4" Barb
SD6540-333 / 6540-333	5	Jet Part: Mini-Intelli Jet O-Ring 2"ID
SD6540-332 / 6540-332	6	Jet Self Leveling Washer
SD6540-334 / 6540-334	7	Jetback Nut



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance® Spas

ITEM # / MFG #	DESCRIPTION
SD2540-030 / 2540-030	Jet Part: Adapter 1" Spigot X 1" Barb
SD6541-070 / 6541-070	Jet Part: Self Leveling Washer For Whirlpool Jet 2005+
SD6541-071 / 6541-071	Jet Part: Nut For Whirlpool Jet 2005+



JET INTERNALS

ITEM # / MFG #	DESCRIPTION
SD6541-322 / 6541-322	3-1/4" Mini Jetface DXL 300S
SD6541-503 / 6541-503	5" Whirlpool DST 500S
SD6541-221 / 6541-221	2" Accu-Pressure DL200S
SD6541-435 / 6541-435	4-3/10" Jetface DVX400S Directional
SD6541-751 / 6541-751	4-1/4" SMT Directional with Stainless Steel Escutcheon 2003+ Used on Sundance 780 Models with Escutcheon Option
SD6541-201 / 6541-201	Micro Directional DX 200S Jet Face, Textured
SD6541-211 / 6541-211	Jetface Pulsator DV (200S) Textured 2007+ Gray
SD6541-470 / 6541-470	Jet Internal: Powerpro LX without Stainless Steel Escutcheon Jacuzzi



JETS & JET PARTS

JET INTERNALS

Sundance® Spas

SD6541-225 / 6541-225	Jet Internal: 2" DL 200S Accu-Pressure Textured Gray with Stainless Steel Escutcheon	
SD6000-363 / 6000-363	Jet Internal: 5-1/4" Power Pro LX Jetface Conversion Kit Used in Sundance / Jacuzzi Spas	
SD2540-255 / 2540-255	Jet Internal: 2" Accu-Pressure with Escutcheon Graphite Gray	
SD2540-265 / 2540-265	Jet Internal: 2" Micro Direct with Escutcheon Graphite Gray	
SD2540-319 / 2540-319	Jet Internal: 3" Mini Deluxe with Escutcheon Graphite Gray	
SD2540-433 / 2540-433	Jet Internal: 4-3/10" DVX Directional Graphite Gray with Stainless Steel Escutcheon	
SD2540-529 / 2540-529	Jet Internal: 5" Whirlpool DST Graphite Gray with Stainless Steel Escutcheon	
SD6540-500 / 6540-500	Jet Internal: 2" Fluidix Euro Jetface with Stainless Steel Escutcheon	

JET PARTS

VITA SPAS

ITEM # / MFG #	DESCRIPTION
4-25-0035 / 451201	Jet Part: Wall Fitting 3/4" Barb Vita Spa, Black



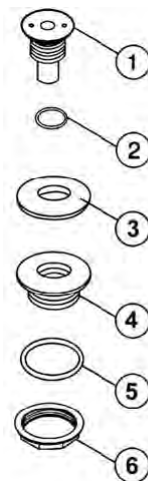
JETS & JET PARTS

HEATER RETURN ASSEMBLY

Sundance Spas

Heater Return Assembly, 01/1997-2000 (Replaces Isopure wall fitting)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-148 / 6540-148	1A	Heat Return: Insert White
SD6540-168 / 6540-168	1B	Heat Return: Insert Gray
SD6540-697 / 6540-697	2	Jet Part: Select-A-Sage Jet Eyeball O-Ring Replacement Option For: AI #SD6540-146
SD6540-304 / 6540-304	3	Heat Return: Escutcheon 316SS
SD6540-136 / 6540-136	4A	Heat Return: Wall Fitting White
SD6540-135 / 6540-135	4B	Heat Return: Wall Fitting Gray
SD6540-509 / 6540-509	5	Heat Return: O-Ring for Wall Fitting 1-1/2"



Heater Return Assembly, 2001-03

ITEM # / MFG #	DESCRIPTION
SD6540-694 / 6540-694	Accu-Return Wall Fitting Solo
SD6540-731 / 6540-731	Accu-Return Wall Fitting Gray
SD6540-042 / 6540-042	90 Elbow 3/4" S X 3/4" Barb



OZONE JET ASSEMBLY

ITEM # / MFG #	DESCRIPTION
SD6540-601 / 6540-601	Ozone Jet Part: Jetback 0.75" Reverse Barb 0.34" Orifice
SD6540-604 / 6540-604	Ozone Jet Part: Jetback 0.75" Barb 0.34" Orifice
SD6540-682 / 6540-682	Ozone Jet Part: O-Ring EPDM
SD6540-685 / 6540-685	Ozone Jet Part: Wall Fitting Nut
SD6540-689 / 6540-689	Ozone Jet Part: Jetback 0.5" Injector 0.34" Orifice
SD6540-692 / 6540-692	Ozone Jet Part: Jetback Injector 0.34" Orifice
SD6540-699 / 6540-699	Ozone Jet Part: Wall Fitting with Escutcheon Gray
SD6541-695 / 6541-695	Ozone Jet Part: Wall Fitting without Escutcheon Gray



JETS & JET PARTS

OZONE JET ASSEMBLIES



ITEM # / MFG # DESCRIPTION

(Hole Size: 1", Diameter: 1-1/12")

Ozone Cluster Jet Internals

ITEM # / MFG #	DESCRIPTION
4-40-0075 / 215-9860	Ozone Cluster Jet Internal White
4-40-0076 / 212-9870	Ozone Cluster Jet Internal Stainless Steel Escutcheon



4-40-0610 / 212-0607	Ozone Cluster Jet Internal Front Access Pulsator Twin Roto Smooth 1-1/2" FD



Ozone Cluster Jet Body Assemblies

ITEM # / MFG #	DESCRIPTION
4-40-0077 / 212-0590	Ozone Cluster Body 90° 3/8" Ribbed Barb Air x 3/4" Slip Water
4-40-0415 / 211-0500	Ozone Jet Part: Cluster Body Non-Adjustable 3/8" Barb Air X 3/4" Slip Water
4-40-0320 / 212-0550	Ozone Jet Part: Cluster Ell Body With Nozzle 3/8" SB X 3/4" SB
4-40-0344 / 212-0580	Ozone Jet Part: Cluster Ell Body with Nozzle 3/8" B X 1/2" S
4-40-0478 / 211-0380	Ozone Jet Part: Cluster Body Straight 1/2" Barb X 3/8" Smooth Barb Hole Size: 1"



JETS & JET PARTS

OZONE JET ASSEMBLIES



ITEM # / MFG

DESCRIPTION

Ozone Cluster Jet Accessories

ITEM # / MFG

DESCRIPTION

4-25-0012 / 916-9880

Air Injector Escutcheon:
Stainless Steel



4-40-0079 / 711-9870

Ozone Cluster Wall Gasket



Ozone Cluster Jet Directional

4-40-0401 / 212-8817

Ozone Jet Part: Cluster Directional
Large Smooth Face Gray
Smooth Face
Requires 1" Hole Size



Ozone Cluster Jet Internals

4-40-0423 / 215-9847

Ozone Jet Part: Ozone Cluster Internal
Fixed Smooth 2" Face Gray



4-40-0489 / 224-9001SM

Jet Internal: 2-1/4" Cluster Storm Snap In Nova,
Metal Escutcheon, 3/16" Nozzle Black
Replacement Option For: MFG #212-9000



4-40-0414 / 212-8400

Ozone Jet Part: Cluster Front Access Pulsator
Smooth White



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Jet Bodies



ITEM # / MFG #	DESCRIPTION
4-40-0215 / 212-2000	Jet Body: Whirlpool with Flat Gasket 1-1/2" Slip X 1/2" Slip Hole Size: 3-3/4"
4-20-0019 / 210-5970	Jet Body: 1" Slip ELL Body Hole Size: 2-5/8"
4-40-0216A / 212-2057	Jet Internal: 5" Adjustable Whirlpool 5-Scallop Gray
4-40-0232 / 212-2067S	Jet Internal: Whirlpool Adjustable With Gray Escutcheon



JET ASSEMBLIES & REPLACEMENT PARTS

ITEM # / MFG #	DESCRIPTION
<u>Standard Mini Jets</u>	
4-20-0008 / 218-1010	Jet Tool: Waterway Standard Mini Jet Wrench/Test Plug



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Adjustable Mini Jets



ITEM # / MFG #	DESCRIPTION
4-40-0321 / 212-1247	Jet Internal: Adjustable Mini Jet 5-Scallop Gray
4-40-0081 / 212-1020	Jet Internal: Adjustable Mini Jet Directional Smooth White Face Size: 2-5/8"
4-40-0080 / 212-1240	Jet Internal: Adjustable Mini Jet Scallop White Face Size: 2-5/8"
4-40-0081G / 212-1027	Jet Internal: Adjustable Mini Jet Directional Smooth Gray Face Size: 2-5/8"
4-40-0136 / 212-1250	Jet Internal: 2-1/2" Adjustable Mini Whirly White
4-40-0625 / 212-1257	Jet Internal: 2-1/2" Adjustable Mini Whirly Scallop Gray
4-40-0217 / 224-1027	Jet Internal: 2-5/8" Mini Adjustable Whirly Scallop Gray
<u>Deluxe Series</u>	
4-40-0082 / 224-1000	Jet Internal: Deluxe Adjustable Mini Jet Directional White Face Size: 2-5/8"
4-40-0082B / 224-1001	Jet Internal: Deluxe Adjustable Mini Directional Black Face Size: 2-5/8"
4-40-0143 / 224-1007	Jet Internal: Deluxe Adjustable Mini Jet Directional Gray Face Size: 2-5/8"

Adjustable Mini Jet Body Assemblies (99% Shut-Off)

4-40-0083 / 222-1050	Jet Body: Adjustable Mini Jet 90 Degree 3/8" BA X 3/4" SW Hole Size: 1-3/4"

Adjustable On/Off Mini Jet Body Assemblies

4-40-0084 / 222-0030	Jet Body: Adjustable Mini Jet Tee 1" SA X 1" SW Hole Size: 1-3/4"



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Adjustable Mini Jets



ITEM # / MFG #

DESCRIPTION

Adjustable On/Off Mini Jet Accessories

5-60-9011 / 218-3000

Jet Tool: Waterway Wrench For Adjustable Mini Jet



4-40-0085 / 711-0010

Jet Gasket: Standard and Adjustable Mini Jet



4-40-0290 / 212-0880

Jet Part: Adjustable Mini Jet Nozzle 5/16"
New Style



4-40-0226 / 212-0850

Jet Part: Adjustable Mini Jet Nozzle 5/16" Assembly
(Old Style)



JET ASSEMBLIES & REPLACEMENT PARTS:

Mini Jets

ITEM # / MFG #

DESCRIPTION

4-40-0128 / 212-1040

Jet Internal: 2-1/2" Mini Pulsator Smooth White



4-40-0204 / 224-1047
4-40-0208 / 224-1040

Jet Internal: 2-1/2" Mini Pulsator Scallop Gray
Jet Internal: 2-1/2" Mini Pulsator Scallop White



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Adjustable Jets



ITEM # / MFG #

DESCRIPTION

4-40-0454 / 227-2460-A7

Jet Body: 1/2" S X 1" S Adjustable for Bath Series
 Hole Size: 1-3/4"
 Use with:
 Wall Fitting AI #4-40-0455 / MFG #215-1200
 Jet Internal Options:
 AI #4-40-0456 / MFG #227-4010-CW - White
 AI #4-40-0457 / MFG #227-4018-PC - Chrome
 AI #4-40-0458 / MFG #227-4010-BC - Biscuit



4-20-0064 / 222-0050

Jet Assembly: Adjustable Mini 1/2" Air X 1" Water
 Hole Size: 1-3/4"
 Limited to Stock on Hand



JET ASSEMBLIES & REPLACEMENT PARTS:

Poly Jets

ITEM # / MFG #

DESCRIPTION

4-40-0086 / 210-6100

Jet Internal: 3-1/2" Poly Jet Directional Smooth Wh



4-40-0087 / 210-6060

Jet Internal: 3-1/8" Poly Jet Pulsator Smooth White



4-40-0088 / 210-6120

Jet Internal: 3-1/2" Poly Jet Roto Smooth White



4-40-0089 / 210-6710

Jet Internal: 3-1/2" Poly Jet Massage Smooth White



4-40-1523 / 425-5030

Jet Part: Poly Gunite Jet Niche



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Poly Jets



ITEM # / MFG #	DESCRIPTION	
4-40-0090 / 210-6500	Jet Internal: 3-1/2" Poly Jet Directional 5-Scallop White	
4-40-0091 / 210-6520	Jet Internal: 3-1/2" Poly Jet Pulsator 5-Scallop White	
4-40-0092 / 210-6510 4-40-0146 / 210-6517	Jet Internal: 3-1/2" Poly Jet Roto 5-Scallop White Jet Internal: 3-3/8" Poly Jet Roto 5-Scallop Gray	
4-40-0470 / 210-9790	Jet Internal: Poly Jet-Whirlpool White (Old Style) Orifice: 3/4" Base: 2" Threaded	
4-40-0498 / 210-6511	Jet Internal: 3-3/8" Poly Roto 5-Scallop Replacement Option For: AI #4-40-0012B / MFG #10-3500WHT	

Deluxe Series

ITEM # / MFG #	DESCRIPTION	
4-40-0094 / 210-6080 4-40-0142 / 210-6087	Jet Internal: 3-1/2" Deluxe Poly Jet Fixed Directional Scallop White Jet Internal: 3-1/2" Deluxe Poly Jet Fixed Directional Scallop Gray	
4-40-0095 / 210-6070 4-40-0141 / 210-6077	Jet Internal: 3-1/2" Deluxe Poly Jet Pulsator Scallop White Jet Internal: 3-1/2" Deluxe Poly Jet Pulsator Scallop Gray	
4-40-0096 / 210-6090 4-40-0252 / 210-6097	Jet Internal: 3-1/2" Deluxe Poly Jet Roto Scallop White Jet Internal: 3-1/2" Deluxe Poly Jet Roto Scallop Gray	
4-40-0097 / 210-6700	Jet Internal: 3-1/2" Deluxe Poly Jet Massage Scallop White	

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Poly Jets



Body Assemblies

(Hole Size: 2-5/8")

ITEM # / MFG #	DESCRIPTION
4-40-0098 / 210-5830	Jet Body: Poly Jet Tee Body 1" SA X 1" SW
4-40-0099 / 210-5860	Jet Body: Poly Jet Tee Body 1" SA X 1-1/2" SW
4-20-0052 / 210-5960	Jet Body: Poly Jet 1/2" Air X 3/4" Water
4-40-0100 / 210-5980	Jet Body: Poly Jet 90 Body 1/2" SA X 1-1/2" SW
4-20-0051 / 210-5910	Jet Body: Poly Jet 3/4" SW X 3/8" RB Air with Wall Fitting
4-20-0000 / 210-5750	Jet Body: Poly Jet Ell 3/8" RB Air X 1/2" SW
4-20-0001 / 210-5760	Jet Body: 1" Air X 1" Water



Accessories

ITEM # / MFG #	DESCRIPTION
4-40-0101 / 711-1750	Jet Gasket: Poly Jet Wall Fitting Standard Gasket (Thin)
4-40-0194 / 711-4750	Jet Gasket: 3/16" Poly Jet For Wall Fitting
4-25-0015 / 916-6000	Jet Part: Escutcheon Stainless Steel 3-1/2" For Deluxe Series Only
4-40-0377 / 210-6540	Jet Internal: Poly Adjustable Eyeball Large 5-Scallop Escutcheon White



SW = Slip Water / RB = Ribbed Barb

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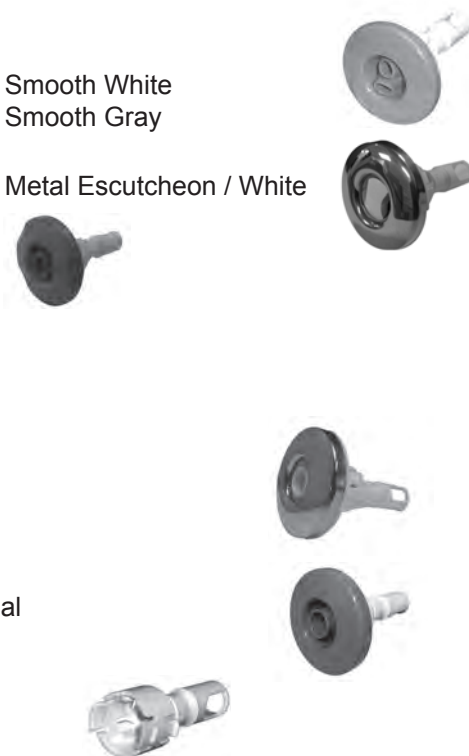
JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS: ***100 % Adjustable Cluster Storm Jets***



Adjustable Cluster Storm Jet Internals

ITEM # / MFG #	DESCRIPTION
4-40-0325 / 212-1530	2" Adjustable Cluster Storm Pulsator Smooth White
4-40-0325A / 212-1537	2" Adjustable Cluster Storm Pulsator Smooth Gray
4-40-0345 / 212-1520S	2" Adjustable Cluster Storm Pulsator Metal Escutcheon / White
4-40-0239 / 212-1547	2" Directional Gray
4-40-0239B / 212-1541	2" Directional Black
4-40-0295 / 212-1500S	2-1/4" Adjustable Cluster Storm Directional Smooth Stainless Steel Face: Stainless Steel Escutcheon Mount Hole : 1-1/2" Flange Diameter: 2-5/8" GPM: 7 @ 12PSI Standard Orifice Size: 1/4"
4-40-0378 / 212-1517	2" Adjustable Cluster Storm Directional Smooth Escutcheon
4-40-0364 / 218-5140	Jet Part: Diffuser



Bath Series

ITEM # / MFG #	DESCRIPTION
4-40-0458 / 227-4010-BC	Jet Internal: Eyeball & Escutcheon Biscuit For Bath Series Use with: Jet Body: AI #4-40-0454 / MFG #227-2460A7 Wall Fitting: AI #4-40-0455 / MFG #215-1200 Also Available in: Chrome AI #4-40-0457 or White AI #4-40-0456
4-40-0456 / 227-4010-CW	Jet Internal: 2-1/4" Eyeball And Escutcheon White For Bath Series Use with: Jet Body: AI #4-40-0454 / MFG #227-2460A7 Wall Fitting: AI #4-40-0455 / MFG #215-1200 Also Available in: Biscuit AI #4-40-0458 or Chrome AI #4-40-0457
4-40-0457 / 227-4018-PC	Jet Internal: 2-1/4" Eyeball And Escutcheon Chrome For Bath Series Use with: Jet Body: AI #4-40-0454 / MFG #227-2460A7 Wall Fitting: AI #4-40-0455 / MFG #215-1200 Also Available in: Biscuit AI #4-40-0458 or White AI #4-40-0456



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

100 % Adjustable Cluster Storm Jets



ITEM # / MFG #

DESCRIPTION

Adjustable Mini Jet Internals - Large Face

4-40-0424 / 212-1207

Jet Part: Mini Adjustable Direction
 Large Face 5-Scallop Gray



4-40-0206 / 224-1020

Jet Internal: Mini Adjustable Whirly White



Non-Adjustable Mini Jet Internals

4-40-0595 / 212-1691

Jet Internal: 2" Cluster Storm Non-Adjustable Directional
 1-1/2" Diffuser



4-40-0598 / 212-1697

Jet Internal: 2" Cluster Storm Non-Adjustable Textured
 5-Scallop Directional



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Mini-Storm Jets



ITEM # / MFG

DESCRIPTION

4-40-0242 / 212-0340G

Jet Body: Mini Storm Jet 3/4" BW - No Air
 Hole Size: 2-1/4"



4-40-0615 / 212-0300

Jet Body with Wall Fitting: Mini Storm
 3/4" X 3/8" Ribbed, Hole Size: 2-1/4"
 Hole Size: 2-1/4"
 Includes Flat Gaskets
 Jet Connection Type: Snap In



Mini-Storm Jets - 3" / Large Face Mini-Storm Jets - 3 5/16"

ITEM # / MFG

DESCRIPTION

4-40-0277 / 212-7920

Jet Internal: Directional Scallop White

4-40-0277B / 212-7921

Jet Internal: Directional Scallop Black

4-40-0212 / 212-7927

Jet Internal: Directional Scallop Gray

4-40-0373 / 212-5417S

Jet Internal: Directional Scallop Gray with Metal

4-40-0394 / 212-7920F

Jet Internal: Fiber 3" Directional
 5-Scallop Escutcheon

Roto

4-40-0201 / 212-7910

Jet Internal: 3" Mini Storm Roto Smooth White
 Hole Size: 2-3/16"
 3" Face

4-40-0421 / 229-0027

Jet Internal: 3" Mini Storm Roto Scallop Gray Threaded

4-40-0417 / 212-7837

Jet Internal: 3-5/16" Mini Storm Large Face Textured
 5-Scallop Gray

4-40-0304SS / 212-7937S

Jet Internal: 3" Gray with Stainless Steel Escutcheon



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Mini-Storm Jets



ITEM# / MFG#

Twin Roto

4-40-0202 / 212-7940

DESCRIPTION

Jet Internal: 3" Mini Storm Smooth White
 3" Face



4-40-0259 / 212-7950

Jet Internal: Scallop White



4-40-0202B / 212-7941

Jet Internal: 3" Mini Storm Smooth Black



4-40-0418 / 212-7847

Jet Internal: 3-5/16" Mini Storm Texture
 5-Scallop Gray



4-40-0304 / 212-7937

Jet Internal: 3" Mini Storm Roto 5-Scallop Gray
 Available in Different Colors and Metal Finishes
 Nozzle Size: 5/16"



4-40-1520 / 218-6950

Jet Part: Escutcheon 5-Scallop



6-05-0001 / 218-6930

Jet Part: Diffuser 5/16"



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Poly Storm Jet Bodies

ITEM# / MFG#	DESCRIPTION	
4-20-0026 / 228-0410	3/4" Slip X 3/8" Barb	
4-40-0471 / 211-3060	1-1/2" Slip Air X 2" Slip Water Gunite White	
4-40-0120 / 212-0410	3/8" Barb Air X 3/4" Slip Water Hole Size: 2-5/8"	
4-40-0121 / 212-0420	3/8" Barbed Air X 1/2" Slip Water Hole Size: 2-5/8"	
4-40-0240 / 212-0400	3/4" Ribbed Barb X 3/8" Ribbed Barb Hole Size: 2-5/8"	
4-40-0461 / 223-8030F	3/4" Smooth Barb X 3/8" Smooth Barb Sure Grip	
4-40-0487 / 215-1190	Jet Body: Poly Storm Thread in Gunite (Old Style)	

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Poly Storm Jet Internals



Sizes: Jets - 3 3/8", 3 5/8" / Large Face Poly Storm Jets - 4"

Poly Storm Directional

ITEM# / MFG#	DESCRIPTION
4-40-0114 / 212-8040	Jet Internal: 3-3/8" Directional Smooth White
4-40-0114B / 212-8041	Jet Internal: 3-3/8" Directional Smooth Black
4-40-0115 / 212-8050	Jet Internal: 3-3/8" Directional Scallop White
4-40-0210 / 212-8057	Jet Internal: 3-3/8" Directional Scallop Gray
4-40-0499 / 229-4029S-DSG	Jet Internal: 3-5/8" Directional
4-40-0466 / 212-8161S	Jet Internal: 4" Directional Smooth Black/Stainless Steel Face
4-40-0293 / 212-8167	Jet Internal: 4" Directional Scallop Gray
4-40-0376 / 212-8160	Jet Internal: 4" Directional Scallop White
4-40-0284 / 212-8161	Jet Internal: 4" Directional 5-Scallop Black Hole Size: 2-5/8" Available in: AI #4-40-0376 / MFG #212-8160 White AI #4-40-0466 / MFG #212-8161S Black/Stainless Smooth AI #4-40-0293 / MFG #212-8167 Gray



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Poly Storm Jet Internals



Sizes: 3 3/8", 3 5/8" / Large Face Poly Storm Jets - 4"

Poly Storm Roto

ITEM# / MFG#	DESCRIPTION
4-40-0116 / 212-8000	Jet Internal: 3-3/8" Smooth White
4-40-0117 / 212-8010	Jet Internal: 3-3/8" Scallop White
4-40-0117B / 212-8011	Jet Internal: 3-3/8" Scallop Black
4-40-0486 / 229-8010	Jet Internal: 3-3/8" Roto Gunitite 5-Scallop White Thread. Use with: AI #4-40-0487 / MFG #215-1190
4-40-0133 / 212-8017S	Jet Internal: 3-3/8" Roto Smooth Chrome
4-40-0134 / 212-8017	Jet Internal: 3-3/8" Roto Smooth Gray
4-40-0160 / 212-8010S	Jet Internal: 3-3/8" Roto Smooth White / Stainless Steel
4-40-0446 / 212-3269-DSGS	Jet Internal: 3-5/8" Revo Roto Graphite Gray Metal
4-40-0292 / 212-8147	Jet Internal: 4" Roto Scallop Gray

Poly Storm Twin Roto

ITEM# / MFG#	DESCRIPTION
4-40-0211 / 212-8127	Jet Internal: 3-3/8" Scallop Gray
4-40-0211S / 212-8120S	Jet Internal: 3-3/8" Stainless Steel
4-40-0211W / 212-8120	Jet Internal: 3-3/8" Scallop White
4-40-0274 / 212-8130	Jet Internal: 3-3/8" Smooth White
4-40-0274B / 212-8131	Jet Internal: 3-3/8" Poly Storm Twin Roto Smooth Black
4-40-0281 / 212-8170	Jet Internal: 4" 5-Scallop White
4-40-0294 / 212-8177	Jet Internal: 4" Poly Storm Twin Roto Scallop Gray



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Poly Storm Jet Internals



Sizes: 3 3/8", 3 5/8" / Large Face Poly Storm Jets - 4"

Poly Storm Massage

ITEM# / MFG#	DESCRIPTION	
4-40-0118 / 212-8020	Jet Internal: 3-3/8" Poly Storm Massage Smooth White	
4-40-0118G / 212-8027	Jet Internal: 3-3/8" Poly Storm Massage Smooth Gray	
4-40-0119 / 212-8030	Jet Internal: 3-3/8" Poly Storm Massage Scallop White	
4-40-0119G / 212-8037	Jet Internal: 3-3/8" Poly Storm Massage Scallop Gray	

Poly Storm Parts & Accessories

ITEM# / MFG#	DESCRIPTION	
4-40-0474 / 210-3207	Jet Assembly: Hand Held Poly Gray with Stainless Steel Trim	
6-05-0011 / 218-4000	Jet Part: Poly Storm Diffuser	
4-40-0241 / 711-4400	Jet Gasket: Poly Storm	

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS: **Power Storm Jets**



Power Storm Jets - 5" / Large Power Storm Jets

ITEM# / MFG#	DESCRIPTION
4-40-0103 / 212-6640	Jet Internal: 5" Power Storm Directional Smooth White
4-40-0104 / 212-7630	Jet Internal: 5" Power Storm Directional Scallop White
4-40-0247 / 212-7637	Jet Internal: 5" Power Storm Directional Scallop Gray
4-40-0236 / 212-7601S	Jet Internal: 5" Power Storm Roto Nozzle Smooth Black/SS Face Replacement Option For: MFG #10410
4-40-0105 / 212-6630	Jet Internal: 5" Power Storm Roto Smooth White
4-40-0105A / 212-6637	Jet Internal: 5" Power Storm Roto Smooth Gray
4-40-0106 / 212-7600	Jet Internal: 5" Power Storm Roto Scallop White
4-40-0132 / 212-7600S	Jet Internal: 5" Power Storm Roto Smooth Stainless Steel
4-40-0227 / 212-7607	Jet Internal: Power Storm Roto 5-Scallop Gray
4-40-0395 / 212-7600F	Jet Internal: 5" Fiber Power Storm Fixed Roto 5-Scallop
4-40-0467 / 212-7601	Jet Internal: 5" Power Storm Roto Nozzle 5-Scallop Black
4-40-0468 / 212-7631	Jet Internal: 5" Power Storm Directional 5-Scallop Black
4-40-0472 / 229-6650	Jet Internal: 5" Power Storm Massage Smooth Threaded White
4-40-0228 / 212-7630S	Jet Internal: 5" Power Storm Directional with Stainless Steel Escutcheon
4-40-0190 / 212-6647	Jet Internal: 5" Power Storm Directional Smooth Gray
4-40-0500 / 229-6349-DSGS	Jet Internal: 5-1/4" Power Storm Direct Swirl



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Power Storm Jets



ITEM# / MFG#

DESCRIPTION

Power Roto

4-40-0396 / 211-4810

Jet Body: 1" Slip X 3/8" Barb Power Roto
 Hole Size: 3-1/2"



4-40-0628 / 212-4847

Jet Internal: Power Directional, 4-3/4"
 Replacement Option For:
 AI #4-40-0398 / MFG #212-4727 Directional, Not Roto Style



4-40-0399 / 215-4500

Jet Part: Wall Fitting Quad Flo
 Hole Size: 3-1/2"



4-40-0400 / 711-4500

Jet Part: Quad Flo Gasket



Twin Roto

4-40-0145 / 212-7616G

Jet Internal: 5" Power Storm Twin Roto Scallop Gray



4-40-0107 / 212-6610

Jet Internal: 5" Power Storm Twin Roto Smooth White



4-40-0324 / 212-6610FX

Jet Internal: 5" Power Storm Twin Roto Smooth



4-40-0108 / 212-7610

Jet Internal: 5" Power Storm Twin Roto Scallop White



Massage

4-40-0109 / 212-6650

Jet Internal: 5" Power Storm Massage Smooth White



4-40-0110 / 212-7740

Jet Internal: 5" Power Storm Massage Scallop White



4-40-0214 / 212-7747

Jet Internal: 5" Power Storm Massage Scallop Gray



4-40-0229 / 212-7740S

Jet Internal: 5" Power Storm Massage White with Smooth
 Stainless Escutcheon



4-40-0234 / 212-7741S

Jet Internal: 5" Power Storm Massage Black with Smooth
 Stainless Escutcheon



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS



ITEM # / MFG

DESCRIPTION

4-40-0599 / 212-4487

Jet Internal: 4-3/4" Power Deluxe Massage
 Snap-In with Scallop Face

4-40-0272 / 210-3710

Jet Assembly: Poly-Jet Gunite

4-40-0303 / 224-0050

Jet Internal: 2-1/2" Mini Directional Smooth, White

4-40-0314 / 210-6527

Jet Internal: 3-5/8" Polyjet Pulsator 5-Scallop
 Textured Escutcheon, Gray

4-40-0315 / 212-2030

Jet Internal: 5" Whirlpool Non-Adjustable
 Smooth, White

4-40-0318 / 210-5250

Jet Internal: 180° Internal, Adjustable White

4-40-0319 / 210-7261S

Jet Assembly: Old Faithful 1/2" S Air X 2" S Water
 with Escutcheon, Black

4-40-0498 / 210-6511

Jet Internal: 3-3/8" Poly Roto 5-Scallop
 Replacement Option For:
 MFG #10-3500WHT

4-40-0496 / 711-6608

Jet Part: Gasket Power Storm
 Used on AI #4-40-0112 / MFG #212-0030

4-40-0497 / 718-6600

Jet Part: Nut Power Storm
 Used on AI #4-40-0112 / MFG #212-0030



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Extra Large Face Mini-Storm Jets and Storm Jet Accessories



Adjustable Cluster Storm Jet Bodies & Accessories

ITEM # / MFG #	DESCRIPTION
4-40-0237 / 212-1550G	Jet Body: 3/8" Barbed Air X 3/4" Barbed Water
4-40-0237A / 212-1570G	Jet Body: 3/8" Barbed Air X 3/4" Slip Water
4-40-0238 / 218-5150	Jet Part: Adjustable Cluster Storm Self-Alignment Ring Hole Size: 1-1/2"
4-25-0012 / 916-9880	Ozone Jet Part: Cluster Jet Escutcheon Stainless



JET ASSEMBLIES & REPLACEMENT PARTS:

Storm Jet Bodies

Power Storm

ITEM # / MFG #	DESCRIPTION
4-40-0111 / 212-0020	3/8" Barbed Air X 1" Spigot (3/4" Slip)
4-40-0112 / 212-0030	3/8" Barbed Air X 1/2" Slip Water
4-40-0245 / 212-0040	3/4" Ribbed Barb X 3/8" Ribbed Barb Hole Size: 3-3/4"



JETS & JET PARTS

JET INTERNALS



Jumbo Storm Jet Internals

ITEM # / MFG #	DESCRIPTION
4-40-0222 / 210-6807	Jumbo Whirly Storm Jet Gray Hole Size: 5-3/4"
4-40-0349 / 210-6811	Jumbo Roto Storm Black Hole Size: 5-3/4"



Mini Storm Jet Internals

ITEM # / MFG	DESCRIPTION
4-40-0304B / 212-7931	Jet Internal: 3" Roto Scallop Black
4-40-0390 / 224-3160	Jet Internal: 3" Directional Large Face Smooth Stainless / White
4-40-0465 / 212-7921S	Jet Internal: 3" Directional Smooth Black / Stainless Steel Face
4-40-0267 / 212-7957	Jet Internal: 3" Twin Roto 5 Scallop Gray



JET PARTS

ITEM # / MFG #	DESCRIPTION
4-40-0360 / 212-4700	Jet Part: Retainer Ring Assembly for Gunite
4-40-0391 / 218-6620	Jet Part: Water Ramp For Power Storm Series Jets Use with Diffuser: AI #4-40-0347 / MFG #218-6610
4-40-0326 / 218-7130	Jet Part: Power Storm Retaining Ring



JETS & JET PARTS

WALL FITTINGS



ITEM # / MFG #	DESCRIPTION
4-40-0356 / 670-2009DSG	Jet Part: Wall Fitting Water Nozzle, Dark Silver Glitter
4-20-0066 / 215-1070	Jet Part: Wall Fitting Poly Gunite R1
4-40-0388 / 215-1087	Jet Part: Wall Fitting Poly 32MM Gunite
4-40-0389 / 215-1077	Jet Part: Wall Fitting Poly Gunite Gray
4-40-0455 / 215-1200	Jet Part: Wall Fitting .650 For Bath Series
4-40-0511 / 215-1250	Jet Part: Wall Fitting For Bath Series



JETS & JET PARTS

JET INTERNALS



ITEM # / MFG

DESCRIPTION

4-40-0185 / 212-4517

Quad Dual Flo Scallop Gray 4-1/2" Face

4-40-0185B / 212-4511

4-1/2" Face Quad Dual Flo Scallop Black
 Replacement Option For: AI #4-40-0223 / MFG #212-4510



4-40-0316A / 212-2037S

Whirlpool Non-Adjust 5" Gray
 with Metal Escutcheon



4-40-0317 / 212-7807

3" Massage 5-Scallop, Gray



4-40-0317A / 212-7807S

3" Massage Scallop 5-Point Chrome with Gray Center



4-40-0187 / 217-1177

Jet Internal: 1-3/4" Euro-Cluster
 Adjustable 5-Scallop Gray



4-20-0006 / 210-6040

Jet Internal: Hydro Therapy Adjustable White



4-40-0491 / 212-7007

Jet Internal: 7-1/2" Jumbo Face Directional Smooth Gray
 Replacement Option For:
 MFG #610230, MFG #806105032973



4-40-0207 / 212-7000

Jet Internal: 7-1/2" Jumbo Face Directional Smooth White



4-40-0621 / 210-8750

Jet Internal: Monster Poly Caged Style White
 Includes 4 Orifices: 5/16", 3/8", 7/16", 1/2"



4-40-0630 / 229-5411S

Jet Internal: 3" Mini Storm Threaded Directional
 with Stainless Escutcheon
 Black Center with Stainless Escutcheon

JETS & JET PARTS

PARTS & TOOLS



ITEM # / MFG #	DESCRIPTION
5-60-9011 / 218-3000	Jet Tool: Waterway Wrench For Adjustable Mini Jet
4-20-0008 / 218-1010	Jet Tool: Waterway Standard Mini Jet Wrench/Test Plug
4-40-0102 / 218-1770A	Jet Tool: Waterway Poly Jet Wrench/Test Plug Combo
4-40-0251 / 715-0010	Jet Plug: Waterway Top Air Plug For Poly Jet Body
4-40-0459 / 218-1000	Jet Tool: Orifice Hex for Classic and Econo Jets
4-20-0027 / 840-1601	Jet Part: Bearing Limited to Stock on Hand
4-20-0068 / 219-1050	Jet Part: Retaining Ring Limited to Stock on Hand
4-40-0494 / 210-7017	Jet Assembly: 1/2" Slip Neck Replacement Option For: MFG #210-7010 (White no longer available)
4-40-0460 / 218-0750	Jet Tool: Wrench for Classic and Econo Jets
4-20-0021 / 218-1960A	Jet Tool: Gunite Pipe Measuring Tool



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Double Seal Gaskets & Accessories



Gaskets & Self-Alignment Rings for Storm Jets

ITEM # / MFG #	DESCRIPTION
4-40-0244 / 711-6900	Jet Gasket: Mini Storm
4-40-0241 / 711-4400	Jet Gasket: Poly Storm
4-40-0246 / 711-6500	Jet Gasket: Power Storm Grommet/Gasket
4-40-0243 / 718-6960	Jet Part: Mini Storm Self Alignment Ring
4-40-0258 / 218-6940NS	Jet Part: Mini Storm Retainer Ring This Unit is the New Style Retainer Ring that Must be Used with New Mini Storm Jet Body (AI #4-40-0242 / MFG # 212-0340G). Old Style Retainer Ring MFG # 218-6940 is Discontinued and No Longer Used.
4-40-0122 / 218-4010	Jet Part: Poly Storm Self Alignment Ring
4-40-0113 / 218-6680	Jet Part: Power Storm Self Alignment Ring
4-40-0347 / 218-6610	Jet Part: Diffuser Diverter Power Storm Jet Internal Diameter at Large End: 2-9/16" Length: 4-1/8" This Jet Diffuser Does Not Come with the Small Insert that Snaps in the End. Will Require AI #4-40-0391 / MFG #218-6620.
4-40-0008 / 218-6070	Jet Part: Escutcheon White



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Swim Jets



Old Faithful Jets

ITEM # / MFG #	DESCRIPTION	
4-40-0123 / 210-7440	Swim Jet Assembly: 1/2" Slip Air X 2" Slip Water ELL 5-Scalloped White Hole Size: 4-3/4" Orifice: 1-1/2" GPM: 175	
4-40-0402 / 210-3920	Swim Jet Assembly: 1/2" Slip Air X 2" Slip Water Straight Body 5-Scalloped White Hole Size: 4-3/4" Orifice: 1-1/2" GPM: 175 Replacement Option For: MFG #211-0150G - Jet Body Assembly	
4-40-0403 / 210-3910	Swim Jet Assembly: Old Faithful 5-Scalloped White Straight Body: 2" S Water X 1/2" S Air Orifice: .925 GPM: 90 Replacement Option For: MFG #211-0150G - Jet Body Assembly	

Master Massage Jets

ITEM # / MFG #	DESCRIPTION	
4-40-1522 / 210-8160	Jet Assembly: 1-1/2" Slip X 1/2" Slip Master Massage Non-Adjustable 5-Scalloped Easy Through-Wall Installation Two Ball Bearings for Added Jet Life	

Spa Rotating Therapy Massage Fittings

ITEM # / MFG #	DESCRIPTION	
4-40-0254 / 212-9170	Jet Internal: 1-1/2" MPT Rotating Eyeball Assembly White	

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

WATKINS

Replacement of Hydromassage Jet Insert for models: Hot Springs, Tiger River, Solana. Easy to install upgrade on the Watkin's Directional jet. Changes have been made to improve the structure & design of the Directional jet. The replacement threaded jet inserts are mounted as single piece instead of the original 3 separate pieces for greater durability.

ITEM # / MFG

4-40-0380 / 71692

DESCRIPTION

Jet Internal: Directional Gray Watkins



4-40-0381 / 70690

Jet Internal: 2-1/2" Rotary Gray Watkins



4-40-0426 / 76193

Jet Internal: 5" VSR Caldera



4-40-0492 / 71619

Jet Internal: 2-1/2" Rotating White



The Moto-Massage is a complete assembly which includes jet nozzle, air tube and braced water tube adapter.

This unit replaces any Moto-Massage Jet Assembly from 1988 to Present.
 Replacement Option For: MFG # 73307

ITEM # / MFG

4-40-0475 / 70319

DESCRIPTION

Jet Assembly: Moto-Massage



JETS & JET PARTS

WATERFALL SYSTEMS



ITEM # / MFG #

3-90-0133 / 25263-007

DESCRIPTION

8" EZ Waterfall

- Variable Flow Capacity
- Quick Hole Saw Installation
- Will accommodate 7 Bulb LED or Single LED Bulb
- Hole Size: 1-5/8"
- Patent Pending
- Available in colors



4-40-0473 / 25273-007-00

11" Low Profile EZ Graphite Gray
 Used on Coleman Spas

8" Plumbing x 11" Face
 Includes Light Connectors
 Accommodates 7 or Single Bulb LED



Sundance Spas

ITEM # / MFG #

SD6540-935 / 6540-935

DESCRIPTION

Gasket: ID 1-1/4" Waterfall
 Replacement Gasket For:
 AI #SD6541-063 / MFG #6541-063

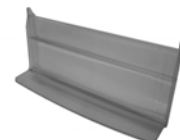


SD6541-060 / 6541-060

Waterfall: Trough Aqua Terrace Short 2005+

SD6541-062 / 6541-062

Waterfall: Trough Aqua Terrace Long 2005+



SD6541-063 / 6541-063

Waterfall Body: Aqua Terrace with Mounting Nuts (2005+)



JETS & JET PARTS

WATERFALL SYSTEMS

Sundance® Spas / JACUZZI

ITEM # / MFG #	DESCRIPTION
SD6541-067 / 6541-067	Waterfall Valve Assembly: Aqua-Terrace Single Gray
SD6540-544 / 6540-544	Waterfall: 780 Series with Light 2007
SD6560-422 / 6560-422	LED Light: Waterfall Multi-Color with Phone Jack Connector
SD6560-125 / 6560-125	Jacuzzi 2013+ with Mini-Din Connector 8-Pin Connector
SD6541-061 / 6541-061	Waterfall Part: Aqua Terrace Cover 2005+
SD20150-001 / 20150-001	Waterfall Part: Knob For J-400 2006+



WATERFALL SYSTEMS: AQUA FALL



ITEM # / MFG #	DESCRIPTION
4-40-0125 / 675-5010F 3-40-0148 / 675-4007	Aqua Fall 8" Fiber Optic White AquaFall 6" Gray 3/4" Slip
3-90-0132 / 675-2000	Pop-Up Assembly 180° Degree Plastic Cap
3-90-0130 / 675-4908L	8" Low Profile Led Aqua Fall
3-90-0130A / 675-4907FS	8" Aqua Fall Low Profile Stainless Steel Blade with Fiber Optic
3-90-0143 / 672-5508	Aqua Fall Clear Blade 8" LED Used on AI #3-90-0130 / MFG #675-4908L



LIGHTS & LIGHT KITS

TRANSFORMERS

O'RYAN INDUSTRIES

Light Transformers

ITEM # / MFG #	DESCRIPTION
5-30-0008 / P0751 DA-20-12T(B)	110V/12V 2AMP with Frame
5-30-0044 / P0770	220V/12V 2AMP



ITEM # / MFG #	DESCRIPTION
5-30-0022 / 70-10102	110V/12V 1AMP
5-30-0009 / 70-10105	220V/12V 1AMP



LIGHTS & LIGHT KITS

LIGHT PARTS & ACCESSORIES



ITEM # / MFG

DESCRIPTION

5-30-6001 / 9920-400178

Light Socket with 8' Cable
 S-MSPA-1-4-TSPA



5-30-6002 / 9920-400497

Dual Light Socket with 16" Cable
 MTA MSPA-MP



5-30-6003 / 9920-400489

Light Socket with 8' Cable MTA-156 3-Pin
 (Y and M Series)



5-30-0090 / 600DB0236

Pigtail 12V 6' Harness -Twist Lock Style,
 Wedge base socket



LIGHTS



Digital LED Color-Changing Retrofit Lamps For Portable Spas And Hot Tubs.

ITEM # / MFG

DESCRIPTION

5-30-0040 / 23138

Light LED Color System: LT Mood EFX
 Synchronized 22 LED



5-30-0045 / 22791

Light LED Color System: LT Mood EFX
 Synchronized 7 LED



5-30-0098 / 21095

Light Kit: 3" Spa Light 10V/12W 10' Cord
 Cord 14/3 with AMP Connector
 Includes Red/Blue Color Lens Cap
 Dimensions:
 Hole Size: 2-1/2"
 Face Diameter: 3-1/4"



LIGHTS & LIGHT KITS

LIGHTS & LIGHT KITS

CG AIR SYSTEMS

ITEM # / MFG #	DESCRIPTION
5-30-0524 / LT-LED09-R-CP	Chromatherapy 9 LED Chrome Round Flange with Cord Use with Optional Products: AI #3-70-0831 Control Box - EVO AI #3-70-0832 Control Box - Chromatherapy AI #3-00-8100 Topside AI #5-30-0523 Chromatherapy Light
5-30-0523 / LT-LED09-R-WH	Chromatherapy 9 LED White Round Flange With Cord Use with Optional Products: AI #3-70-0831 Control Box - EVO AI #3-70-0832 Control Box - Chromatherapy AI #3-00-8100 Topside AI #5-30-0524 Chromatherapy Light



JJ ELECTRONICS

ITEM # / MFG #	DESCRIPTION
5-30-7007 / LSL9-1-BULK	Light: 9 LED Spa Light Bulk



FLOATING LIGHTS



Floating Lily Lights Include Fuel Cartridge. They Burn Longer, Cleaner And Brighter Than Candles. Each Cartridge Lights For Approximately 10 Hours! Replacement Cartridges Available AI #8-05-1011 / MFG #Z143.

ITEM # / MFG #	DESCRIPTION
8-05-1008 / Z19BLU	Floating Lily Light: Blue Bell Blue & White with Fuel Cartridge
8-05-1009 / Z19DAY	Floating Lily Light: Daisy Yellow & White with Fuel Cartridge
8-05-1010 / Z19PON	Floating Lily Light: Poinsettia Red & White with Fuel Cartridge
8-05-1011 / Z143	Floating Lily Light Fuel Cartridge - 3 Per Pack Each cartridge burns for approximately 10 hours



LIGHTS & LIGHT KITS

LIGHTS



ITEM # / MFG

5-30-0001 /
10324MI1500B

DESCRIPTION

Spa Light Kit: 110V-12V with Nema Plug
 Light Kit Includes:
 Spa Light with Power Cord - Nema Plug
 12V Transformer
 Light Pigtail 6'
 2-1/2" Plastic Wall Fitting with Color Lenses
 Replacement Option For: MFG #3001



5-30-0001A /
103B4BI15000

Spa Light Kit: 110V-12V with Amp Plug
 Light Kit Includes:
 Spa Light with Power Cord - 3 & 4 Amp connector
 12V Transformer
 Light Pigtail 6'
 2-1/2" Wall Fitting with Color Lenses
 Replacement Option For: MFG #3003



LIGHT PARTS & ACCESSORIES

ITEM # / MFG

5-30-0019

DESCRIPTION

Bulb 12V
 Replacement Option For:
 AI #5-30-0019K / MFG #37-0101F
 MFG #21091
 MFG #37-0101FK
 MFG #912



5-30-0092 / BLWALLLARGE

3-1/2" Wall Fitting With Lenses (Red/Blue)
 Kit Includes:
 3-1/2" Wall Fitting
 Gasket
 Reflector
 Red Lens
 Blue Lens
 Dimensions:
 Hole Size: 3-1/2"
 Face Diam: 5"



5-30-0095 / BLBACKCAP

Light Reflector 2-1/2"



LIGHTS & LIGHT KITS

LIGHT PARTS & ACCESSORIES



ITEM # / MFG #

5-30-0003 / 10000MB

DESCRIPTION

Light Part: 2-1/2" Wall Fitting
 Dimensions:
 Hole Size: 2-1/2"
 Face Diam: 3-1/4"

Replacement Option For: AI #5-30-0093

Includes:

2-1/2" Wall Fitting, Gasket, Reflector, Red & Blue Lense



5-30-0093R / P0110

5-30-0093B / P0150

Lens 2-1/2" Red

Lens 2-1/2" Blue



5-30-0011 / P0021

Light Part: 2-1/2" Clear Front Access

Housing Hydrostar

Sold Separately - Use with:

AI #5-30-0013 / MFG #P0070 - Gasket

AI #5-30-0012 / MFG #P0060 - Wall Fitting



5-30-0012 / P0060

Light Part: 2-1/2" Nut For Wall Fitting

Hydrostar

Sold Separately - Use with:

AI #5-30-0011 / MFG #P0021 - Clear Front Access

AI #5-30-0013 / MFG #P0070 - Gasket



5-30-0013 / P0070

Light Part: Gasket For Hydrostar

Sold Separately - Use with:

AI #5-30-0011 / MFG #P0021 - Clear Front Access

AI #5-30-0012 / MFG #P0060 - Wall Fitting



LIGHTS & LIGHT KITS

LIGHTS

PENTAIR POOL PRODUCTS

ITEM# / MFG#	DESCRIPTION
5-30-0032 / 78456300	Pool Light: 120V 500W 100' Cord with Stainless Steel Face Ring
5-30-0017 / 78106200	Spa Brite 120V 60W 100' Cord Features Include: Stainless Steel Face Ring and Housing Prismatic Tempered Glass Lens Halogen Lamp Gold Diffused Low Water Cutoff



LIGHT PARTS & ACCESSORIES

PENTAIR POOL PRODUCTS

ITEM# / MFG#	DESCRIPTION
4-00-0077 / 79207900	Sealing Gasket Set: Stainless Steel Pool Light Niche Double Wall



LIGHTS & LIGHT KITS

LIGHT PARTS & ACCESSORIES

LIGHTS / LIGHT KITS

RISING DRAGON

ITEM# / MFG#	DESCRIPTION
5-30-0015 / RD631-1050XA	Light Part: Mini LED POL Housing, Lens, Nut And O-ring Replacement Option For: MFG #843936
5-30-0035 / K100A-TA0TL	Light Control: Pinnacle Series K100 2-Wire System with AMP Plug Power Supply for Pinnacle K100 Sold Separately: AI #5-30-0035PS / MFG #22000-52510
5-30-0035PS / 22000-52510	Light Power Supply: 5VDC Output For Pinnacle K100 System Pinnacle K100 Control Sold Separately: AI #5-30-0035 / MFG #K100A-TA0TL
5-30-0039 / PK000-00001	Light Part: Clip Harness POL Gray
5-30-0036 / MINI0-RD0Z1	Light Part: Single LED POL - 2-Wire System
5-30-7011 / 120180-21010	Light Part: Wire Bus - POL 4M Replacement Option For: MFG #843925
5-30-0016 / RD631-1070-003	Light Part: 3-1/2" Housing PCTG with Gasket
5-30-0037 / MINI0-RD0Z2	Light Part: Double LED POL - 2-Wire System
5-30-0038 / MINI0-RD00Z4	Light Part: Quad LED POL - 2-Wire System Replacement Option For: MFG #843931



POL = Points of Light

LIGHTS & LIGHT KITS

LIGHTS

RISING DRAGON

ITEM# / MFG#	DESCRIPTION

5-30-7008 / L7MTC-00ATL	Master 7 LED



5-30-7004 / L7STG-00ATL	Slave 7 LED Epoxy



SLOAN LED

ITEM# / MFG#	DESCRIPTION

5-30-0509 / 701570-14-DLS0	LED Light Assembly: 14 LED 3-1/2" Daisy Chain with Stand Off



5-30-0510 / 701570-21-DLS0	LED Light Assembly: 21 LED 5" Daisy Chain with Stand Off



5-30-0505 / 701564-2-DLO	LED Light Assembly: Double LED RGB Daisy Chain 25"



5-30-0504 / 701564-1-DLO	LED Light Assembly: Single LED RGB Daisy Chain



5-30-0508 / 701570-7-DLS0-S	LED Light Assembly: 7 LED 2" Daisy Chain with Stand Off



5-30-0506 / 701564-4DLO	LED Light Assembly: Quad LED RGB Daisy Chain 25"



5-30-0507 / 701564-4-DLO-XL	LED Light Assembly: Quad LED RGB Daisy Chain 38"



5-30-0500 / 701739-SAO	LED Light: Ultrabrite 12 LED with Adapter Cable



5-30-0503 / 701861-9-P	LED Light: Ultrabrite 9 LED with Black Pin



LIGHTS & LIGHT KITS

LIGHT PARTS & ACCESSORIES

SLOAN LED

ITEM# / MFG#	DESCRIPTION
5-30-0502 / 701898-DLO	LED Light Part: Multi Zone Control DC-DC Converter 12AC Overmold Replacement Option For: MFG #701712
5-30-0501 / 701678-DLO	LED Light: Small Control Daisy Chain - 40 POL & Cluster
5-30-0520 / 701507-MODW	LED Light Part: Power Supply 120V 5A 60W
5-30-0516 / 400372-W-FRST	LED Light Part: .600 Bullet Lens Flange Frosted Polycarb UV
5-30-0515 / 400372-RND	LED Light Part: 1" Bullet Lens Flange Round Polycarb UV
5-30-0513 / 400372	LED Light Part: Bullet Lens Polycarb UV Stable
5-30-0514 / 400372-WF	LED Light Part: Bullet Lens Wide Flange Polycarb UV
5-30-0511 / 400587	LED Light Part: Compression Nut Hex Dome 3/8-16 (2B)
5-30-0517 / 400338	LED LIGHT PART: NUT 3/8-16 NYLON
5-30-0519 / 400510	LED Light Part: O-Ring Silicone Clear .362"ID X .103"CS
5-30-0518 / 400417	LED Light Part: O-Ring Silicone Clear .364"ID X .070"CS
5-30-0512 / 400597	LED Light Part: O-Ring Silicone Clear 1/16"CS X 5/16"OD
5-30-0018 / 410117-60-0	Light Part: 5' Extension Cable Cable Length Connector to Connector 5' Replacement Option For: MFG #410117-24-O



POL = Points of Light

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LIGHTS & LIGHT KITS

LIGHTS Sundance® Spas

ITEM# / MFG#	DESCRIPTION
SD6560-420 / 6560-420	Light: LED Multi Color with Phone Jack Connector
SD6560-135 / 6560-135	DCU Capri 880 No RF/LED
SD6560-751 / 6560-751	Aquaterrace Footwell LED
SD6560-134 / 6560-134	DCU JHT/SD No Zone 2009
SD6560-136 / 6560-136	Footwell Multicolor 780
SD6560-577 / 6560-577	LED Cup Holder with Ribbon Connector 2006-12 Complete Assembly
SD6560-177 / 6560-177	LED For Waterfall Niagara 2013 Use with AI #SD6000-362 / MFG #6000-362 AI #SD6560-135 / MFG #6560-135 Replacement Option For: MFG #6560-750
SD6560-422 / 6560-422	LED Light: Waterfall Multi-Color with Phone Jack Connector



LIGHT PARTS & ACCESSORIES

ITEM# / MFG#	DESCRIPTION
SD6540-998 / 6540-998	Light Assembly: Body with 3 Lens 1994 Lens Color: Clear/Blue/Green
SD6560-248 / 6560-248	Light Part: Harness Before 1987
SD6560-268 / 6560-268	*Light Part: Lens Set (Blue and Red) *Limited to Stock on Hand.
SD6540-452 / 6540-452	Light Part: Lens (Blue)
SD6472-684 / 6472-684	Light Part: LED Multi 7-Color 10 Pin 12V
SD6560-332 / 6560-332	Footwell Light Part: DCU Expansion Adapter Box



LIGHTS & LIGHT KITS

LIGHT PARTS & ACCESSORIES

Sundance Spas

ITEM# / MFG#	DESCRIPTION
SD6540-442 / 6540-442	Light Part: Servicable Light Wall Fitting
SD6540-446 / 6540-446	Light Part: 4-1/2" Clear Lens
SD6540-443 / 6540-443	Light Part: Nut Servicable Light



LIGHTS



ITEM # / MFG #	DESCRIPTION
3-90-0131 / 210-9200	Light: Water Feature Flush Mount LED
3-90-0145 / 675-3508L	Light: Water Feature 3-1/2" Cascade LED (2) 3/4" RB
3-90-0146 / 675-0791L	Light: Water Feature Pop-Up LED 3/4" RB



MISCELLANEOUS BRANDS

ITEM # / MFG #	DESCRIPTION
5-30-0080	Light Kit: Dual Lights with Wire Assembly Dual Light Kit Designed for Swim Spa Applications. Includes: Light: Master 7 LED AI #5-30-7008 / MFG #L7MTC-00ATL Light: Slave 7 LED AI #5-30-7004 / MFG #L7STG-00ATL Wire: POL 4M AI #5-30-7011 / MFG #120180-21010 Clip Harness AI #5-30-0039 / MFG #PK000-00001



LIGHTS & LIGHT KITS

LIGHTS

ITEM# / MFG#

5-30-0002 / 630-K008



DESCRIPTION

Light Part: Jumbo Spa 5" LED Spa Light
 Wall Fitting Assembly
 Assembly Includes:
 Wall Fitting with Nut & Gasket
 Reflector



LED & Harness Sold Separately

Dimensions:
 Hole Size: 3-3/4"
 Face Diam: 5"

5-30-0028 / 630-0008

Light Part: Mini Spa 2-1/8" Plastic
 Light Assembly Includes:
 Wall Fitting with Gasket & Nut
 Reflector



Light Bulb & Harness Sold Separately

LIGHT PARTS & ACCESSORIES

ITEM# / MFG#

5-30-0097 / 630-K105

DESCRIPTION

Light Kit: Plastic Lenses (Red/Blue) & Wire Harness
 Dimensions:
 Hole Size: 3-3/4"
 Face Diameter: 5"



3-90-0134 / 630-0038

LED Cup Holder Light Assembly
 Designed To Be Mounted In A Cup Holder Recess To
 Illuminate Clear Glasses. Requires Only 1 LED To
 Illuminate Lens.
 LED Sold Separately



3-90-0135 / 672-0041

Light Part: LED Strip Light Black without LED
 Used For Perimeter Lighting Up Underneath Spa Shell
 or Kickplate Area. Can Bend to Conform to Corners of
 Any Radius. Accepts Up to 3 LED.
 LED Sold Separately



5-30-0034 / 630-1115

Light Kit: Spa Light 110V-12V with
 Air Switch & Nema Cord
 Replacement Option for:
 AI #5-30-0033



5-30-0025 / 630-6115

Light Kit: 3-1/2" Wall Fitting with 8' Harness & Bulb



LIGHTS & LIGHT KITS

LIGHT PARTS & ACCESSORIES (Continued)



ITEM# / MFG#	DESCRIPTION
5-30-0521 / 630-1105	Light Kit: Power Supply 110V without Air Switch



WATKINS

ITEM# / MFG#	DESCRIPTION
5-30-0099 / 71830	Light Part: Lens Replacement Retrofit Light for 2000 Model to Current Date Kit includes: Len Thread Diameter: 4-1/2" O-Ring



5-30-0100 / 72642	Light Kit: Luminescence LED Main HSS Provides a Beautiful Array of Colors: Blue, Aqua, Green, White, Amber and Red Can be Customized for a Stream of Colors or Set to One Color Preference. Conveniently Operated from the Spa Control Panel.



MISCELLANEOUS BRANDS

ITEM# / MFG#	DESCRIPTION
5-30-0024 / 400R/FL	Light Part: Pool/Spa Bulb 400W 120V Limited to Stock on Hand



LIGHTS & LIGHT KITS

INDICATOR LIGHTS

MISCELLANEOUS BRANDS

ITEM # / MFG #	DESCRIPTION
5-30-0005 / ANL2870WLRZ	110V, Red (15/32" Snap-In)
5-30-0031 / 37-0018	Red Lens without Body Body Sold Separately: AI #5-30-0014 / MFG #37-0020, Replacement Option For: AI #5-30-0004 / MFG #ARCO2950WL3R20 MFG #37-0018
5-30-0014 / 37-0020A	Body 90 Degree 240V without Lens 18" Lens Sold Separately: AI #5-30-0031 / MFG #37-0018 Replacement Option For: AI #5-30-0004 / MFG # ARCO2950WL3R20



Sundance Spas

SD6660-119 / 6660-119	Red 220V Snap In Limited To Stock On Hand



LIGHTS

MISCELLANEOUS BRANDS

ITEM # / MFG #	DESCRIPTION
5-30-0048 / BLD-SPA-003	LED Color Light Kit with AC-DC Adapter Plug 110V Complete with 110V Nema Plug & Class 2 Transformer Used for Jetted Baths and Pedicure Chairs
5-30-0049 / BLD-SPA-003-L	LED Color Light Kit without AC/DC Use with AC / DC Adapter: AI #5-30-0051 Replacement LED For: AI #5-30-0048 / MFG #BLD-SPA-003
5-30-0051	Power Adapter: AC 120V 60HZ Use with LED Assembly: AI #5-30-0049 / MFG #BLD-SPA-003-L Replacement Adapter For: AI #5-30-0048 / MFG #BLD-SPA-003



OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES

SPABUILDERS
SYSTEMS GROUP

By Allied Innovations

ITEM # / MFG #	DESCRIPTION
6-05-0037C	Mounting Kit: Air Pump (4 Pack)
6-05-0004	*Barb: Brass 1/8" MIPT x 1/4"
5-30-0030 / SSGPH287RC	Ozone Ballast: 110V - 60HZ Use Two Pieces for 220V Applications Used in: SBSG Econ Ozone Series AI #6-00-0003 MFG #6-00-0006 MFG #6-00-0020 MFG #6-00-0025
6-05-0017 / 0023-037	Ozone Tubing: 1/8" Clear Used on Air Pump AI #6-05-0045 / MFG #5050-SPA1 Sold by Increments of Foot
6-05-0030 / M1-50-151	Ozone Bulb: 14" Replacement Option For: AI #SD6560-121 / MFG #6560-121



OZONATORS / SANITIZERS

PURIFYING SYSTEMS & CHEMICALS



With its Waterproof Enclosure, its Sturdy Design, the New In.Clear is One of the Most Efficient Water Sanitation System Offered to the Spa Industry Today.

The In.Clear System Eliminates the Need to Add Bromine or Chlorine in Your Spa on a Regular Basis. The System Needs Very Little Maintenance and can be Easily Installed on New Existing Spas.



ITEM # / MFG

DESCRIPTION

6-00-0073 /
0605-300002

In.Clear Bromine Sanitizing System With K200 Topside
240V with In.link Cord
System Includes Bromine System with In.K200 Topside
and Overlay (MFG #0607-008010) and In.Link Cord 8'
Chemicals Sold Separately

6-00-0075 /
0605-300001

In.Clear Bromine Sanitizing System with Topside.
System includes Bromine System with Topside and Faceplate/Overlay.
Mounting Bracket & Chemicals Sold eparately.

6-00-0075B /
BDLECLEAR01

In.Clear Bromine Sanitizing Start Up Kit
Kit Includes:
In.Clear Bromine Sanitizer
Topside with Faceplate/Overlay
(2) Bromicharge Bottles 3.5lb



6-00-0074 /
BDLCLEARLINKUSA

In.clear Bromine System Bundle with
Topside And Bromicharge
Includes:
In.Clear Bromine System with Topside
(2) BromiCharge Bottles 3.5lb



SANITIZER PARTS & ACCESSORIES

6-00-0075C /
0699-300005

In.Clear Bromicharge 3.5lb Bottle



6-00-0080 / 9920-101464 Mounting Bracket Kit: Designed For
In.Clear & In.Therm



6-00-0076 /
9920-101451

In.Clear Bromine Graphite Cell



OZONATORS / SANITIZERS

OZONE GENERATORS



Features Include:

Power Input: 100V-240V 50/60Hz

Dimensions: 4-3/4" H X 4" W X 1-3/4" D

Outlet: 1/4" Stainless Steel Barb Fitting

Ozone Output: 50MG/HR

ITEM # / MFG

DESCRIPTION

6-00-0043 / AQS637B

Bluezone 100/240V with MJJ Cord

6-00-0044 / AQS637-D

Bluezone 100/240V with In.link Cord
 Replacement Option For:
 AI #6-00-0042 / MFG #597-in.link

6-00-0045 /
 XL-BZ-AMP / AQS637A

Bluezone 100/240V with AMP Cord
 Replacement Option For:
 AI #6-00-0040 / MFG #597-AMP

6-00-0050 / 598 -AMP
 6-00-0052 / 598 - IN.LINK

XL-80 100/240V with AMP Cord & Built In Venturi
 XL-80 100/240V with In.Link Cord, Universal

6-00-0030 / 595-A

XL-50 120V, 60HZ with AMP Cord

6-00-0031 / 595-B

XL-50 120V, 60HZ with MJJ Cord



OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES

ITEM # / MFG

DESCRIPTION

6-05-0100

Ozone Installation Kit #1

6-05-0110

Ozone Installation Kit #2



OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES

APOLLO ENTERPRISE

ITEM # / MFG #	DESCRIPTION

6-05-0034 / 5550-SPA2	Air Pump: Ozone 240V 60HZ without Housing



6-05-0037 / 5050-SPA1	Air Pump: Assembly without Housing



6-05-0024 / 1-30	Ozone Fitting: L Exhaust 90 Used on Air Pump AI #6-05-0034 / MFG #5550-SPA2 AI #6-05-0037 / MFG #5050-SPA1



OZONE GENERATORS



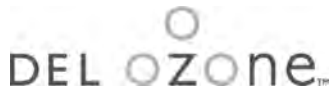
ITEM # / MFG #	DESCRIPTION

6-00-0036A / 59024	UV 120/240V With Check Valve And Amp Cord Replacement Option For: AI #6-00-0036 / MFG #52468-01 Plasma Cell



OZONATORS / SANITIZERS

OZONE GENERATORS



SpaEclipse Corona Discharge Ozone Generators for Portable Spas

Dimensions: 5" X 6" X 2-1/2"

The Spa Eclipse Next Generation Corona Discharge system matches the capabilities of Del Ozone's high output units at a fraction of the size. Featuring Del's exclusive Advanced Plasma Gap Technology, the newly engineered design is now equipped with Auto Voltage Sensing.

ITEM # / MFG #

DESCRIPTION

6-05-0081 / ESC-1RPAM2-U

Ozone: Spa-Eclipse Universal with AMP Cord
 Available with MJJ Cord
 AI #6-05-0088 / MFG #ECS-1RP0ZM-U
 Replacement Option For:
 AI #6-05-0057 / MFG #ECS-1RPAM-240/60
 AI #6-05-0080 / MFG #ECS-1RPAM2-DV
 AI #6-05-0068 / MFG #ESC-1RPAM-240/50
 AI #6-00-0060 / MFG #APG-U-DP-06



6-05-0088 / ECS-1RP0ZM-U

Ozone: Spa-Eclipse Universal with MJJ Cord
 Available with AMP Cord AI #6-05-0081 / MFG #ESC-1RPAM2-U

Replacement Option For:
 AI #6-05-0056 / MFG #ECS-1RP0ZM
 AI #6-00-0062 / MFG #APG-U-DP-07
 AI #6-05-0073 / MFG #CSD-16R0ZM
 AI #6-05-0082 / MFG #ECS-1RPOZM-DV
 AI #6-05-0087 / MFG #MCD-50RPOZM

6-05-0093 / APG-U-E06

Ozone: Spa-Eclipse TUV with AMP Cord
 Replacement Option For:
 MFG #MCD-50RPAM2-25



DIMENSION ONE SPAS

ITEM # / MFG #

DESCRIPTION

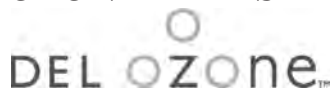
6-00-0032 / 01781-16Y-A

Crystal Zone with 4-Pin AMP Connector Dimension One
 Replacement Ozone Generator for Dimension One from
 1998 to Current
 As a Reminder, the Ballast Should be Replaced Every 12-18 Months:
 Use AI #5-30-0064 / MFG #01710-0014



OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES



ITEM # / MFG

DESCRIPTION

6-05-0077A / 9-0210-11

Ozone Parts Kit: Model Eclipse 1-4 Universal
 Replacement Option For:
 AI #6-05-0077 Parts Kit Eclipse 1-4 IU-201
 AI #6-05-0064 Parts Kit Eclipse 1-4 IU-206



6-05-0069 / 9-0482J

Ozone Installation Kit: All Del Spa Ozone Models
 Kit includes:
 1 - Check Valve #7-1140-01
 1 - 5' Tubing #7-0075
 4 - Hose Clamps #2-0078
 2 - Screws #2-0278
 1 - Installation manual #4-1223-01
 3 - Service Stickers #4-1464-01



6-05-0085 / 5-0782

Enclosed Compressor For ZO-151 Eclipse
 Platinum Series
 5 Watt 60HZ 120V 21AMP



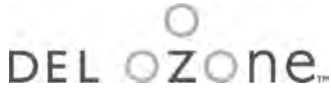
6-05-0090 / 9-0791-01

Ozone Test Kit with Fittings (Packaged 10/Bag)



OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES



ITEM # / MFG

DESCRIPTION

4-25-0024 / 7-1140-01

Ozone Check Valve: 1/2-PSI 1/4" Barb X 3/8" Barb



DIMENSION ONE

ITEM # / MFG

DESCRIPTION

5-30-0064 / 01710-0014

Ozone Part: Ballast for Ultrapure Plus
 As a reminder, ballast should be replaced every 12-18 months
 Replacement Ballast For:
 AI #6-00-0032 / MFG #01781-16Y-A



JED ENGINEERING

ITEM # / MFG

DESCRIPTION

6-05-0074 / 90-65-18000

JED 103 120V AMP

6-05-0076 / 90-65-19000

JED 103 240V AMP



4-25-0047 / 90-6510185

Venturi Injector Fits 1/2" or 3/4" Hoses
 Made in USA



MAZZEI INJECTOR

ITEM # / MFG

DESCRIPTION

4-25-0054 / PVDF-0684K

Ozone Injector:
 3/4" Barb X 1/4" Cap Mazzei



6-05-0086 / 9-0722-01

Ozone Injector: 984 Green
 with LGM & Multi Nozzle Mazzei



OZONATORS / SANITIZERS

KING TECHNOLOGY / SPA FROG

CHEMICALS

ITEM # / MFG

DESCRIPTION

8-05-0100 / 29965

Floating System With 4-Way Test Strips

This complete spa care program in a box offers great convenience and more precise spa start-up. This kit includes:

Spa Frog Floating System (Mineral AI #8-05-0102 & Bromine Cartridge AI #8-05-0103), Frog Jump Start (1-Dose shock packet) Frog 4-Way Test Strips (AI #8-05-0101).



Fresh Mineral Water Floats in Any Spa up to 600 Gallons.

8-05-0101 / 01-14-3318

4-Way Test Strips (50 Count)
 Precise Reading of Low-Chlorine and Bromine Levels for POOL FROG, FROG Leap, SPA FROG Users.

FROG Test Strips have the ease of dip and read. No swirling or shaking water off. The color matches are sharp and precise even at the low levels. The best part is that FROG Test Strips show the ideal chlorine or bromine range when using FROG minerals right on the bottle. No guessing. No wondering.



8-05-0102 / 40922

Mineral Cartridge
 For use in the SPA FROG Floating and In-Line Systems. Lasts Approximately 4 Months or Until Spa is Drained and Refilled. Simply Discard and Replace.



8-05-0103 / 45305

Bromine Cartridge
 For use in the SPA FROG Floating and In-Line Systems or as a Stand Alone Floater. Adjustable and Long Lasting (2-4 weeks). Simply Discard and Replace.



8-05-0104 / 20468

Cartridge Kit 3-Bromine and 1-Mineral



8-05-0105 / 40922

Filter Frog
 Use this Mineral Spa Disinfectant in the Core of a Filter, Skimmer Tray or in the Filter Well. Supplement with Bromine or Chlorine. Set Reminder Dial and Replace Every 4 Months.
 Replacement Option For:
 Zodiac Nature II Cartridge



8-05-0107 / 01-14-6012

Spa Frog: Jump Start Single Pack
 Convenient and Effective Shock for Start Up on Spas & Hot Tubs
 Available in Kit: AI #8-05-0100 / MFG #29965



OZONATORS / SANITIZERS

SANITIZER PARTS & ACCESSORIES

PAANCO

ITEM # / MFG

6-05-2001 / 01-63-13001

DESCRIPTION

Cartridge Adapter Ring: Nature 2
 (Packaged 1 Each)

The Cartridge Adapter Ring (C.A.R) was designed to adapt to the yellow Nature 2 spa mineral sanitizer for use in Watkins Mfg Spas (Hot Spring, Tiger River, Limelight, Hot Spot, Solano & Caldera Spas). The Adapter Ring securely holds the Nature 2 spa mineral sanitizer in the correct position for maximum effectiveness. Also available packaged in 10/bag



OZONE GENERATORS, PARTS & ACCESSORIES

PENTAIR POOL PRODUCTS

ITEM # / MFG

4-15-0088 / R171016

DESCRIPTION

Chlorinator: Rainbow 300 Off-Line Feeder
 The Rainbow 300 Off-Line Feeder Retrofits into Existing Pools or Spas. Operates on Pressure Side of Pump.



RJ FILTRATION

ITEM # / MFG

6-05-0038F / PP6903

DESCRIPTION

Spa Pre-Filter
 Dimensions:
 OD: 2-3/4"
 Length: 10"
 Top: Hose Fitting
 Bottom: Closed



This Pre-Filter is 90% Efficient and Easy to Use. It Meets FDA and NSF Standards.

Features:

Attach to Any Standard Garden Hose
 Extends Your Pool / Spa Filter Life
 Removes Solids, Dirt, Sediment, Rust, Calcium, Iron and Copper from Water

SEAKLEAR SPA

CHEMICALS

ITEM # / MFG

6-00-0084 / 1160051

DESCRIPTION

Shock Oxidizer: Spa Pods 20-Doses



OZONATORS / SANITIZERS

OZONE GENERATORS

SPA SANITATION SYSTEMS

ITEM # / MFG #	DESCRIPTION
6-05-0038 / 76508	Ozone Generator: Dyno-3-Zone Spa Ozonator 120/240V



OZONE PARTS & ACCESSORIES

ITEM # / MFG #	DESCRIPTION
6-05-0033 / BW-B400	Ozone Bulb: Dyno-3-Zone Replacement Bulb For: AI #6-05-0038 / MFG #76508 Dyno-3-Zone Spa Ozonator



OZONE PARTS & ACCESSORIES



ITEM # / MFG #	DESCRIPTION
SD6472-857 / UVL-3LRK-1	Ozone Bulb: UV Sanitizer Replacement Replacement Option For: Clear Ray System MFG #UVL-LO-10WS-TP MFG #6472-857



6-05-0041 / UVL-HO-30W	Ozone Bulb: UV Sanitizer Replacement 30 Watts Replacement Bulb For: UV Sanitizer MFG # UVC-4H4A1-11 (4 Prong)



OZONATORS / SANITIZERS

OZONE GENERATORS

Sundance

ITEM # / MFG #	DESCRIPTION
SD6473-124A / 6473-124A	Corona Discharge - 240V - 50/60HZ - MJJ Plug



OZONE PARTS & ACCESSORIES

ITEM # / MFG #	DESCRIPTION
SD6000-953 / 6000-953	Ozone Part: Adapter JJ To Molex For 240V Must be used when purchasing a CD Ozone for Sundance Spas 2004 or older models. Both ends are female plug adapters



PURIFYING SYSTEMS



Universal UV System for Low Flow Circulation Systems

Includes:

- 1" Hose Clamps (x4)
- Solid Copper Wire
- Drywall Screws (x4)
- Tie Wrap - 8" White (x5)
- 8' Clear Vinyl Tubing 3/4"ID X 1"OD

Replacement Bulbs Available - AI #SD6472-857 / MFG #6472-857

Replacement Option For: MFG #6472-853

ITEM # / MFG #	DESCRIPTION
6-00-0078 / UVC-4H4K1-10	U V Sanitizer System: 6W 120V 6GPM 3/4" Barb with AMP Cord. Universal UV System For Low Flow Circulation Systems.



6-00-0079 / UVC-3LRK2-A1	UV Sanitizer System: 5W 240V 6GPM 3/4" Barb with MJJ Cord



OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES

UNITED STATES PLASTIC

ITEM # / MFG #	DESCRIPTION
6-05-0013 / 64174	Check Valve: 1/4" Inline Used in SBSG Econ Ozone: 6-00-0006, 6-00-0009, 6-00-0020, 6-00-0023, 6-00-0024, 6-00-0025, 6-00-0035



OZONE GENERATORS

ULTRA PURE WATER QUALITY

ITEM # / MFG #	DESCRIPTION
6-05-0120 / 1106523	EUV3 UV 115/230V 60HZ with AMP Cord
6-05-0122 / 1006520	UPS350 UV 115V 60HZ with AMP Cord
6-05-0121 / 1106540	EUV3 UV 115V 60HZ with MJJ Cord
6-05-0123 / 1006540	UPS350 UV 115V 60HZ with MJJ Cord
6-05-0125 / 1106590	EUV3 UV 115/230V HSS Retro



Ozonators have an average life of 2-3 years depending on usage.
 This kit will test if the Ozonator is sanitizing the spa water.

OZONE PARTS & ACCESSORIES

ULTRA PURE WATER QUALITY

ITEM # / MFG #	DESCRIPTION
6-05-0061TK / 1008070	Ozone Field Test Kit - 20 Pack Ideal for the Service Truck - 20 test kits per case
6-05-0061TKS / 1008069	Ozone Field Test Kit - Single Also Available In Economy Pack 20/Case. Ideal for the Service Truck.



OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES

MISCELLANEOUS BRAND PRODUCTS

ITEM # / MFG #	DESCRIPTION
6-05-0003	Barb: 1/4" X 1/2" MNPT
6-05-0005	Ozone Fitting: Barb 90 Degree 1/8"MPT Plastic
6-05-0006 / 0023-071	Ozone Tubing: 3/16" Neoprene Sold by the Foot Please Specify Length - 1' Minimum
6-05-0008 / 5335K132	*Ozone Tubing Clamp: Plastic Lock
6-05-0032 / 07-00-110	Ozone Fitting: Barb 1/4"MPT Plastic



*Limited to Stock on Hand

PILLOWS

SPA PILLOWS

CG AIR

ITEM # / MFG

DESCRIPTION

8-05-0080 / MG-PILLOW-SCG01-KIT-G

Extra Soft Magnetic Grey
 •Made of closed cell material which is resistant to chemicals.
 •2- Magnet Fixtures included
 •Dimension: 12" X 6-1/2" X 2-1/2"



CAL SPAS

ITEM # / MFG

DESCRIPTION

8-05-0098 / ACC01401030

Pillow: Cal Spas Cascade 2008
 Pillow Insert not included, use
 AI #8-05-0099 / MFG #LIT16000600
 Replacement Option For:
 MFG #ACC01400910 (Color & Material difference), 1796



8-05-0099 / LIT16000600

Pillow Insert: Cal Spas Logo
 Insert to be used in
 AI #8-05-0098 / MFG #ACC01401030



CALDERA SPAS / WATKINS

ITEM # / MFG

DESCRIPTION

8-05-0082 / 72592

Corner Spa Caldera 2002-08



8-05-0083 / 72578

Tiger River Spa Gray
 Replacement Option For:
 All 1998 - Current Spa Models: Bengal,
 Caspian, Khyber, Manora, Siberian,
 Sumatran and Tondi



CLEARWATER SPAS

ITEM # / MFG

DESCRIPTION

8-05-0114 / B/C-HEAD CHAR

Small with Logo Clearwater Spas
 Charcoal Gray



8-05-0115 / B/C-LNG CHAR

Large with Logo Clearwater Spas
 Charcoal Gray



8-05-0116 / B/C HEAD

Divine with Logo Clearwater Spas
 Charcoal Gray

PILLOWS

SPA PILLOWS

COLEMAN SPAS

ITEM # / MFG

8-05-0084 / 103417

DESCRIPTION

2-Tone Comfort Gray
 Includes 2 Attachment Pins
 Dimension: 9"H X 12"W

8-05-0085 / 103420

Pillow: Coleman Spa 700 Series

8-05-0079 / 103416

Pillow: Coleman Spa 2004-2008



CUSTOM MOLDED PRODUCTS

ITEM # / MFG

4-40-0266 / 25703-507

DESCRIPTION

Pillow: Tri-Curve With 2 Pin Gray

8-05-0108 / 25708-204-000

Short Wrap 2-Pin 17-1/2" X 3-1/2" Black
 Replacement Option For:
 MFG #25708-104-000 (Difference is no logo)



DIMENSION ONE

ITEM # / MFG

8-05-0122 / 01510-593

DESCRIPTION

Curved with Logo 2004+
 Used on Dimension One Models 2004 to
 Current:
 Reflections, Bay Collection, AFS (2007+)



PILLOWS

SPA PILLOWS

MASTER SPAS

ITEM # / MFG

8-05-0094 / X540720PR

DESCRIPTION

Pillow: Twilight Series Flat Charcoal Master Spas 2009+
 Used on Master Spas Models:
 Clarity Spas 2013-2014
 Contractor Series 2010-2012
 Down East Series 2011-2012
 H2X Swim Spas 2010-2014
 Legacy Whirlpool 2010-2014
 Michael Phelps Swim Spa 2012-2014
 Twilight Series 2009-2014



SUNBELT SPAS

ITEM # / MFG

8-05-0076 / S-03-622SIL-P

DESCRIPTION

Pillow: Universal Ultra Long With 4 Prongs
 Used on Sunbelt Model: Andromeda



8-05-0077 / S-01-1624

Pillow: Universal Tri-Curve With 2 Prongs
 Used on Sunbelt Model: Andromeda



8-05-0078 / S-01-1029SIL

Pillow: Universal Deluxe With 2 Prongs
 Used on Sunbelt Model: Andromeda



PILLOWS

SPA PILLOWS

Sundance Spas

ITEM # / MFG # / DESCRIPTION

SD6455-420 / 6455-420
 Short Suction Cup Gray
 1986-97



SD6455-422 / 6455-422
 Chevron Suction Cup Gray
 1986-97



SD6455-445 / 6455-445
 Chevron Suction Cup Gray



SD6455-447 / 6455-447
 Wrap Around Suction Cup Gray



SD6455-423 / 6455-423
 Wrap Around Suction Cup Gray
 1986-1997
 Replacement Option For:
 AI #SD6455-401 / MFG #6455-401 Brown



SD6455-424 / 6455-424
 Reverse Wrap Around Suction Cup Gray
 1986-97



SD6455-472 / 6455-472
 Insert: Wrap/Reverse Wrap Around Gray
 2001+



ITEM # / MFG # / DESCRIPTION

SD6472-962 / 6472-962
 Wrap Around With Insert Gray
 Replacement Option For:
 AI #SD6455-465 / MFG #6455-465



SD6455-465 / 6455-465
 Wrap Around Gray 2001+
 without Insert
 Insert Sold Separately:
 AI #SD6455-472 / MFG #6455-472



SD6000-408 / 6000-408
 Wrap Around (Suction Cup) Retrofit Gray
 Compatible Spa:
 Cameo 1998-99
 Marin
 Montego 1998-99
 Maxxus
 Optima



SD6455-448 / 6455-448
 Reverse Wrap Around Suction Cup
 Gray



SD6455-471 / 6455-471
 Insert: Wrap/Reverse Wrap Around
 Camel 2001+



PILLOWS

SPA PILLOWS

Sundance® Spas

ITEM # / MFG # / DESCRIPTION

SD6472-960 / 6472-960
 Chevron 880 Series with Insert Gray
 2001-04
 Replacement Option For:
 AI #SD6455-467 / MFG #6455-467
 AI #SD6455-482 / MFG #6455-482



SD6472-966 / 6472-966
 780 Gray 2007+
 Compatible with 2009+ Spa models:
 Camben, Certa, Chelsee, Dover,
 Hamilton



Replacement Option For:
 AI #SD6455-469 / MFG #6455-469

SD6472-974 / 6472-974
 Sweetwater Gray 2000-2002
 Replacement Option For:
 AI #SD6455-451 / MFG #6455-451



Used on Following Spas:
 Aruba (3)
 Bahia 2000-2002 (4)
 Cyprus (3)
 Palermo 2000-2002 (4)

SD6472-968 / 6472-968
 780 For Speaker Gray 2005-07
 Replacement Option For:
 AI #SD6455-455 / MFG #6455-455



SD6472-972 / 6472-972
 Sweetwater Gray 2003
 Replacement Option For:
 AI #SD6455-452 / MFG #6455-452



SD6455-467 / 6455-467
 Chevron Gray Without Insert 2001+
 Insert Sold Separately:
 AI #SD6455-482 / MFG #6455-482



ITEM # / MFG # / DESCRIPTION

SD6455-413 / 6455-413
 Chevron Suction Cup Black
 1986-97



SD6472-970 / 6472-970
 680 Reverse Wrap Around Gray
 Jacuzzi/Sundance (Packaged) 2005+
 Replacement Option For:
 AI #SD6455-474 / MFG #6455-474



SD6472-964 / 6472-964
 800 Series 2001+ Gray
 Compatible Spa Models:
 Altamar 2009+
 Capri 2009+
 Majesta 2009+
 Marin 2010+
 Maxxus 2009+
 Optima 2009+



Replacement Option For:
 AI #SD6455-484 / MFG #6455-484

SD6000-407 / 6000-407 GW
 Lounge (Suction Cup) Retrofit Gray
 Insert Sold Separately:
 AI #SD6455-482 / MFG #6455-482

Compatible Spa:
 Calypso 1998-1999
 Cameo 1998
 Capri



Replacement Option For:
 AI #SD6455-466 / MFG #6455-466

PILLOWS

SPA PILLOWS

Sundance Spas

ITEM # / MFG # / DESCRIPTION

SD6455-483 / 6455-483
 Chevron (Ball / Socket) 680 Series
 Gray
 Compatible Spa:
 Tacoma 2007 and 2009+
 Burlington 2007



SD6455-205 / 6455-205
 Corner Suction Cup Gray
 1986-1997
 Replacement Option For:
 MFG # 6455-203 Black



SD6455-446 / 6455-446
 Lounge Suction Cup Gray



SD6455-421 / 6455-421
 Lounge Suction Cup Gray
 1986-1997
 Replacement Option For:
 MFG #6455-197 Black
 MFG #6455-195 Brown



SD6455-193 / 6455-193
 Short Suction Cup
 Black 1986-1997
 Limited to Stock on Hand



SD2472-824 / 2472-824
 Oval For J-300 Models Jacuzzi 2014+



ITEM # / MFG # / DESCRIPTION

SD2472-826 / 2472-826 JHT-300
 Gray 2007-13 Jacuzzi (Packaged)
 Replacement Option For:
 AI # SD2455-105 / MFG # 2455-105
 MFG # 2455-104



SD2455-105 / 2455-105
 Pillow Hardware: Base Back Mount
 Jacuzzi
 Use with:
 AI # SD6455-007 / MFG # 6455-007



Replacement Option For:
 AI # SD2472-826 / MFG # 2472-826

SD6455-007 / 6455-007
 Insert: Jacuzzi
 Use with:
 AI # SD2455-105 / MFG # 2455-105



SD2472-828 / 2472-828
 J-200 Series Silver
 (All Years)
 Replacement Option For:
 AI #SD6455-457 / MFG #6455-457



SD6455-803 / 6455-803
 Imperial Oval Gray



SD2472-822 / 2472-822
 J-400 Series Jacuzzi
 Bracket Sold Separately
 AI #SD2570-401 / MFG #2570-401

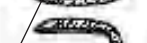


Replacement Option For:
 MFG #20152-001

PILLOWS

PILLOW-ORIGINAL EQUIPMENT CHART (2009+)

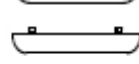
Sundance Spas

Pillow Type	880 Series		780 Series	680 Series	
	6455-494	Chevron 6455-467	Chevron/ (Ball/Socket) 6455-469	Chevron (Ball/Socket) 6455-483	Chevron (Ball/Socket) 6455-474
FRONT VIEW					
SIDE/BACK VIEW					
Compatible Hot Tubs		Insert purchased separately (See below)			
Altamar 2009+	3				
Burlington 2009+					3
Cameo 2009+	3				
Capri 2009+		3			
Camden 2009+			4		
Certa 2009+			3		
Chelsee 2009+			4		
Dover 2009+			3		
Hamilton 2009+			4		
Hartford 2009+					4
Hawthorne 2009+					
Majesta 2009+	3				
Marin 2010+	4				
Marin 2009		4			
Maxxus 2009+	4				
Optima 2009+	4				
Tacoma 2009+				3	
Compatible Inserts					
Gray		6455-482			

PILLOWS

PILLOW-ORIGINAL EQUIPMENT CHART (2005-2008)

Sundance Spas

Pillow Type	880 Series		780 Series		680 Series	
	Chevron 6455-467	Wrap Around 6455-465	Chevron (Bracket Mt.) 6455-455	Chevron (Ball/Socket) 6455-469	Chevron (Ball/Socket) 6455-483	Chevron (Ball/Socket) 6455-474
FRONT VIEW						
SIDE/BACK VIEW						
Compatible Hot Tubs	Insert purchased separately (See table below)					
Altamar 2005-2008	3					
Bahia 2005-2006			4			
Burlington 2007					3	
Burlington 2008						3
Cameo 2005-2008	3					
Capri 2005+						
Caprio 2005-2006			3			
Cayman 2005-2006						
Camden 2007+				4		
Certa 2007+				3		
Chelsee 2007+				4		
Dover 2008+				3		
Hamilton 2007+				4		
Hartford 2007+						4
Hawthorne 2007+						
Lagunas 2005-2006			3			
Majesta 2005-2008	2	1				
Marin 2005-2009	4					
Mazurus 2005-2008						
Metro 2005-2007			2			
Optima 2005-2008	2	2				
Palermo 2005-2006			4			
Solo 2005-2007	1					
Tacoma 2007+					2	
Compatible Inserts			*Limited Stock			
Gray	6455-482	6455-472				
Blue	~~6455-480~~	~~6455-470~~				
Camel	~~6455-481~~	6455-471*				

PILLOWS

PILLOW-ORIGINAL EQUIPMENT CHART (2001-2004)

Sundance® Spas

Pillow Type	Sundance			Sweetwater		Del Sol
	Chevron 6455-467	Wrap Around 6455-465	Reverse Wrap Around 6455-466*	Chevron (Ball/Socket) 6455-451 2001-2002	Chevron (Bracket Mt.) 6455-452 2003-2004	Chevron (Ball/Socket) 6455-463* 2001-2002
FRONT VIEW						
SIDE/BACK VIEW						
Compatible Hot Tubs	Insert purchased separately (See table below)					
Altamar 2001-2004	3					
Aruba				3		
Bahia 2001-2002				4		
Bahia 2003-2004					4	
Cameo 2001-2004	2	1				
Capri	3					
Caprio 2001	2		1			
Caprio 2002-2004	3					
Caprio ST 2001	2		1			
Caprio ST 2002-2004	3					
Cayman 2003-2004					3	
Cyprus				3		
Hermosa 2003-2004						3
Lagunas 2003-2004					3	
Marin 2001	1					
Marin 2002-2004	4					
Maxxus 2001-2004	3	1				
Metro	1					
Optima 2001-2004	2	2				
Palermo 2001-2002				4		
Palermo 2003-2004					4	
Solo 2001-2004	1					
Tango	1					
Compatible Inserts				*Limited Stock		
	Gray	6455-482	6455-472			
	Blue	~~6455-480~~	~~6455-470~~			
	Camel	~~6455-481~~	6455-471*			

PILLOWS

PILLOW-ORIGINAL EQUIPMENT CHART (1998-2000)

Sundance® Spas

Pillow Type	Chevron 6455-445	Lounge 6455-446	Wrap Around 6455-447	Reverse Wrap Around 6455-448	Chevron (Ball/Socket) 6455-451 4/20/2000 to 12/31/2000*
					 Front View  Side View
Compatible Hot Tubs	Suction cup type pillows (Suction cups included)				
Altamar	3				
Aruba					3*
Bahia	2				4*
Calypso 1998-1999		1			
Cameo 1998			1		
Cameo 1999-2000					
Capri	2	1			
Caprio				1	
Cyprus					3*
Marin	1		1	1	
Montego 1998-1999	2		2		
Maxxus	3		1		
Optima	2		2		
Palermo					4*
Rio	2			1	
Solo	1				
Tango					

PILLOWS

PILLOW-RETROFIT CHART (1998-2000)

Sundance® Spas

NOTE: The "Ball and Socket" Style pillows used in all 1998 model spas have been discontinued and replaced by the suction cup style pillows listed above. To utilize these pillows in spas with older ball and socket styles, install two (2) pillow pads (#6455-002) over existing ball and socket holes to establish a reliable sealing surface.

*Replaces/retrofits # 6455-460 Velcro style "Dual Lock" pillows (not shown).

Pillow Type	Chevron 6000-406*	Wrap Around 6000-408	Reverse Wrap Around 6000-405 GW*	Lounge 6000-407 GW*
				
Compatible Hot Tubs	Suction cup type pillows (Suction cups included)			
Altamar	3			
Calypso 1998-1999	2			1
Cameo 1998	1	1		
Cameo 1999				
Capri	2			1
Caprio			1	
Marin		1		
Montego 1998-1999		2		
Maxxus	3	1		
Optima		2		
Rio	2		1	
Solo				
Tango	1			
Compatible Inserts:				
Gray	6455-482	6455-472		6455-482
Blue	~~6455-480~~	~~6455-470~~		~~6455-480~~
Camel	~~6455-481~~	6455-471*		~~6455-481~~

*Limited Stock

PILLOWS

PILLOW-ORIGINAL EQUIPMENT CHART (1986-1997) *Sundance Spas*

Pillow Type	Lounge	Short	Corner	Chevron	Wrap Around	Reverse Wrap Around	
Suction cup type pillows (Suction cups included)							
Silver	6455-421	6455-420	6455-205	6455-422	6455-423	6455-424	
Silver Stud	Use part numbers above to replace pillows with ball and socket. Order two (2) pads 6455-002 per pillow.						
Black, Brown, and Navy Blue	UNAVAILABLE						
Compatible Hot Tubs							
Allergro, All	1	2					
Cabaret 1991				4			
Cabaret 1986-1990			4				
Cabaret Jamboree							
Calypso 1992-1997				2			
Calypso 1991							
Cameo 1991				2			
Cameo 1992-1997				1	1		
Cameo 1987-1990			2				
Cameo Jr., All	2						
Cameo Jr. Jamboree	1						
Capri, All				2			
Corum 1995-1997				1	1	1	
Gemini, All	1	2					
Liberty, All		1	1				
Los Cabos, All	2						
Mardi Gras, All			4				
Marin 1993-1997				1	1	1	
Marin 1991-1992	1						
Marin 1986-1990			2				
Marcus, All				1	3		
Montego 1997				2	2		
Montego 1992-1996	1						
Montego 1991							
Optima 1997				2	2		
Optima 1995-1996				1	3		
Rio 1993-1994	1				1		
Rio 1995-1997				2		1	
Rio 1992	1						
Rio 1991			2				
Royale 1991				2			
Royale 1992-1997				1	1		
Royale 1987-1991				2			
Serenna, All							
Supra 1986-1990			3				
Supra Jamboree				1	1		
Supra Lounger 1991	1						
Supra Lounger 1986-1990			2				
Supra Lounger Jamboree							
Tango 1997				1			
Tango up to 1996	1						

PILLOWS

PILLOW MOUNTING HARDWARE

Sundance® Spas

ITEM# / MFG#	DESCRIPTION	
SD6000-162 / 6000-162	Suction Cup (Double Cup Style) Used In 1986-2000 Sundance Pillows.	
SD6455-500 / 6455-500	Mounting Bracket	
SD6570-233 / 6570-233	Threaded Bushing	
SD6570-234 / 6570-234	Attachment Nut	
SD6540-282 / 6540-282	Gasket	
SD6570-231 / 6570-231	Attachment Screw Plastic (1ea) Used In 2003+ Sweetwater Pillows. Requires 2 Per Pillow.	
SD6455-002 / 6455-002	2-3/4" x 2-3/4" Suction Cup Pillow Pad Required when Replacing Discontinued Ball / Socket Pillows. Must Install Two Suction Cup Pads Over Existing Ball / Socket Holes for Reliable Sealing Surface. Replacement Option For: AI #SD6455-003 / MFG #6455-003	
SD6455-005 / 6455-005	Socket Cup and Washer Installed in Shell for Ball / Socket Pillows All 2000-2002 Sweetwater Spas Used For: Burlington 2007+, Dover 2008+, Camden 2007+, Certa 2007+, Chelsee 2007+, Hamilton 2007+, Hartford 2007+, Hawthorne 2007+, Tacoma 2007+, All 2000-2002 Sweetwater Models	
SD6000-105 / 6000-105	Cup Washer	
SD2570-401 / 2570-401	Pillow Hardware: Bracket For J-400 Pillow Use with: AI #SD2472-822 / MFG #2472-822	

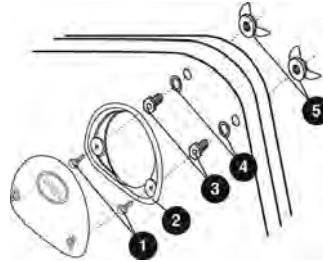
PILLOWS

PILLOW MOUNTING HARDWARE / ACCESSORIES

Sundance Spas

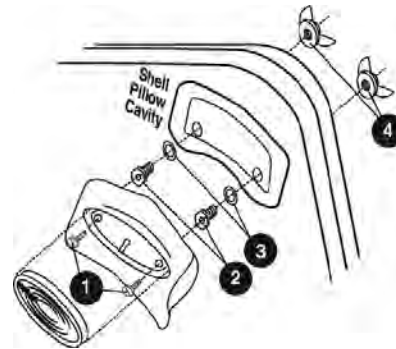
2005-2006 780 Series/2003-2004 Sweetwater Pillows

1. SD6570-231, Attachment screw
2. SD6455-500, Pillow mounting bracket
3. SD6570-233, Threaded bushing
4. SD6540-282, Gasket, pillow attachment
5. SD6570-234, Pillow attachment nut



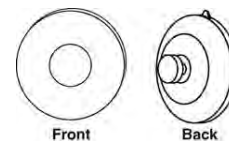
2001+ 850/880 Capri Models
 2001-2009 880 MR
 2006-Mid-2009 880 AL and MJ
 2005-2008 Sundance 880 CA, OP, MX
 2001-2005 850 Series
 2000-2004 Portofino Series Pillows

1. SD6570-231, Attachment screw
2. SD6570-233, Threaded bushing
3. SD6540-282, Gasket, pillow attachment
4. SD6570-234, Pillow attachment nut



1986-2000 Sundance Pillows

SD6000-162, Pillow suction cup, double cup style (1998-present)



2010+ 880 MR, 2009+ 880 CA, OP, and MX
 Mid-2009+ 880 AL and MJ,
 2007+ 780 Series,
 2007+ 680 Series
 2000-2002 Sweetwater Pillows

SD6455-005*, Sweetwater pillow socket cup, installed in shell for Ball and Socket pillows

- A. 2010+ 880 Marin
- B. 2009+ 880 Cameo, Optima and Maxxus; Mid 2009+ 880 Altamar, and Majesta
- C. 2008+ Dover
- D. 2007+ 780 Hamilton, Chelsee, Certa and Camden
- E. 2007+ 680 Burlington, Hartford, Hawthorne and Tacoma
- F. All 2000-2002 Sweetwater models

SD6000-105, Sweetwater pillow socket cup washer, installed behind pillow socket cup
 (AI #SD6455-005 / MFG #6455-005 above)

A. Used on all models mentioned under part number AI #SD6455-005 / MFG #6455-005

***NOTE:** A 9/16" or 44 mm drill bit is required to install Sweetwater pillow socket cups.



PILLOWS

SPA PILLOWS

VITA SPAS

ITEM # / MFG

DESCRIPTION

8-05-0111 / 532073-GPH

Spa Mini Wrap 12" G/G



8-05-0117 / 532035

Small With Logo 1999 Vita Spa
 Replacement Option For:
 AI # 8-05-0106 / MFG # 532063



8-05-0113 / 532056

Peanut Shape Black Vita Spas



PILLOW MOUNTING HARDWARE / ACCESSORIES

Watkins

ITEM # / MFG

DESCRIPTION

8-05-0086 / 71997

Pillow: Snap Lock Ring Kit



BATH PILLOWS



ITEM # / MFG

DESCRIPTION

8-05-0109 / GP/NA4-ADH-N

Neck Gel Pillow 12" X 4-3/8", Black



8-05-0110 / GP/NAS-ADH-N

Neck Gel Pillow 8.8" X 7.3"



PLUGS / RECEPTACLES

AMP / CORD CONNECTORS

ITEM # / MFG #	DESCRIPTION
35-0022	AMP Socket: Mate-N-Lock 2 Pin White
35-0001 / 1-480703-0 / 5-60-0065	AMP Socket: Mate-N-Lock 4 Pin White
35-0003 / 1-480702-0 / 5-60-0064	AMP Plug: Mate-N-Lock 4 Pin White
5-60-9005 / 305183	Extraction Tool for AMP Pins
730945-0	AMP Plug Assembly: Pump HT-1000/1002-Y2K Control
5-50-0029	Plug: Pump 2-Speed 48" 14/4 AWG with Spade Connector



ITEM# / MFG#	DESCRIPTION
5-30-7025 / 95100519	AMP Plug: 4-Pin to QC Dual Speed 14/4 4' Used in: AI #3-72-7030 / MFG #BDLYE5K450 AI #3-72-7031 / MFG #BDLYE5K200 AI #3-72-7033 / MFG #BDLYE5K3530P AI #3-72-7037 / MFG #BDLYT7K6005OP
5-30-7026 / 95100517	AMP Plug: 4-Pin to QC Single Speed 14/3 4' Used in: AI #3-72-7030 / MFG #BDLYE5K450 AI #3-72-7031 / MFG #BDLYE5K200 AI #3-72-7033 / MFG #BDLYE5K3530P AI #3-72-7037 / MFG #BDLYT7K6005OP



PLUGS / RECEPTACLES

AMP CONNECTORS

Sundance Spas

ITEM # / MFG

SD6660-053 / 6660-053

DESCRIPTION

AMP Connector: 4 Pin Sensor Harness
 Connector Used on:
 All 850E, Portofino, 780, Sweetwater
 and 701-724 Temperature Sensors



SD6660-060 / 6660-060

Connector Pin: Box End For Temp Sensor
 Used in AI #5-60-0295 14-Pin Connector for
 Temp Sensors



TYCO ELECTRONICS

ITEM # / MFG

5-60-0295 / 102387-2

DESCRIPTION

AMP Connector: Housing 14 POS
 Uses AI #SD6660-060 Connector Pin:
 Box End for Temp Sensor.



MISCELLANEOUS BRANDS

ITEM # / MFG

5-60-0061 / 1-480698-0

DESCRIPTION

AMP Plug: 2 Pin Mate-N-Lock White



340303 / 480701-5

Receptacle: 3 Pin Mate-n-Lock White



340302 / 480700-5

Plug: 3 Pin Mate-n-Lock White



340300 / 350218-1

Plug: 20-14 Mate-n-Lock Pin
 Direct Replacement For:
 MFG #350547-1



340362 / 350922-2

Plug: 12-10 Mate-n-Lock Pin



340301 / 350550-1

Receptacle: 20-14 Mate-n-Lock Socket



340360 / 350923-3

Receptacle: 12-10 Mate-n-Lock Socket



PLUGS / RECEPTACLES

AMP PLUGS

MISCELLANEOUS BRANDS

ITEM # / MFG #

DESCRIPTION

Pump 1

5-50-0065	2-Speed, 4 Pin 14/4 X 42" Red
5-50-0198	2-Speed, 4 Pin 14/4 X 72" Red
5-50-0211	2-Speed, 4 Pin 14/4 X 14' Red
5-50-0019 / 21087	2-Speed, 14/4 72" White



Pump 2

5-50-0220	1-Speed, 3 Pin 14/3 X 16' White
5-50-0080	1-Speed, 4 Pin 14/3 X 48" White
5-50-0179	1-Speed, 4 Pin 14/3 X 12' Red (Shown Top Right)
5-50-0018 / 21086	1-Speed, 14/3 60" White



Blower

5-50-0062	3 Pin 16/3 X 36" White
5-50-0066	4 Pin 14/3 X 36" White
5-50-5005	4 Pin 14/4 X 34" with Strain Relief Red



Ozone

5-50-0064	3 Pin 16/3 X 36" Blue
5-50-0175	4 Pin 16/3 X 36" Blue. Limited to Stock on Hand



Light

5-50-0067	110V, 4 Pin 14/3 X 36" Red



Circulation Pump

5-50-0136	4 Pin 16/3 X 36" Fuchsia



Auxiliary

5-50-5006	4 Pin 14/3 X 72" Orange



PLUGS / RECEPTACLES

PLUGS / RECEPTACLES

IN.LINK PLUGS & KEYS



ITEM #/ MFG#

5-60-7266 / 9920-101436

DESCRIPTION

5 Plugs with Colored Cable Keys

Plugs In Set Include:

5-60-6033 P1 - 2 Speed HC 15A 240V 8'

5-60-6034 P2 - 1 Speed HC 15A 240V 8'

5-60-6047 Blower / Ozone LC 5A 240V 8'

5-60-6037 Blower / Ozone LC 5A 120V 8'

5-60-6029 Light LV 12V 8-1/2'



5-60-6029 / 9920-401022

Plug: Light LV 12V 12'

5-60-6031 / 9920-401195

Pump 1, 2-Speed HC 15A 120V 4'

5-60-6065 / 600DB0692

Pump 1, 2-Speed HC 15A 240V 4'

5-60-6032

Pump 1, 2-Speed 15A 240V 4'



5-60-6045 / 9920-401065

Dual Light Socket

5-60-6056 / 9917-100914

Plug Key: Circ Pump Low Current Green



5-60-6033 / 600DB0821

Pump 1, 2-Speed HC 15A 240V 8'

5-60-6046 / 600DB0857

Pump 2, 1-Speed HC 15A 120V 8'

5-60-6034 / 600DB0833

Pump 2, 1-Speed HC 15A 240V 8'

5-60-6036 / 9920-401239

Pump 1, 2-Speed HC 15A 120V 8'

5-60-6037 / 600DB0805

Blower / Ozone LC 5A 120V 8'

Replacement Option For: MFG #600DB0754



5-60-6047 / 600DB1192

Blower / Ozone LC 5A 240V 8'

5-60-6043 / 600DB1103

Blower / Ozone LC 240V 5A 4'



Please Note: Colored Keys Sold Separately.

5-60-6038 / 9917-100887

Plug Key: Pump 2 HC-P2 Violet

5-60-6039 / 9917-100888

Plug Key: Pump 1 HC-P1 Orange

5-60-6040 / 9917-100894

Plug Key: Blower LC-BL Blue



5-60-6042 / 9917-100905

Key Enclosure: HC-Blank Black



5-60-6068 / 9917-101063

Key: Accessory LC - Gray



5-60-6044 / 9917-100913

Key Enclosure: LC Blank Black



5-60-6069 / 600DB0754

Blower/Ozone Low Current 5AMP 120V 4'

Colored Key sold separately

Replacement Option For:

AI #5-60-6037 / MFG #600DB0805

Limited to Stock on Hand



PLUGS / RECEPTACLES

IN.LINK PLUGS & KEYS



ITEM# / MFG#

5-60-7267 / 9920-101439

DESCRIPTION

In.link Cable Kit: 3 Plugs For
 120V IN.XE/XM/XM2 Systems



5-60-6052 / 9917-100908

Key Enclosure: HC - Pump 3 Green



JJ MOLDED



ITEM# / MFG#

5-30-7021 / 9920-100113

DESCRIPTION

MJJ Plug Kit: MSPA / Propak (4 Plugs)
 Includes Mini JJ Plugs For:
 Pump1, Pump2, Blower, Ozone



HYDROQUIP™

ITEM# / MFG#

5-50-0079 / 30-1190-C6

DESCRIPTION

Cord Adapter: Blower AMP to MJJ 6" Purple
 Available in Different Cord Lengths:
 48" AI #5-50-0076 / MFG #30-1190-C48
 96" AI #5-50-0077 / MFG #30-1190-C96



PLUGS / RECEPTACLES

CORD ADAPTERS

ITEM # / MFG #	EQUIPMENT	LENGTH	PLUG SIDE	RECEPTACLE SIDE
5-60-6031MJJAMP	Pump	36"	MJJ	AMP - 4 Pin
5-50-0209	Pump	24"	NEMA	MJJ
5-50-0206	Blower	36"	AMP - 4 Pin	NEMA
5-50-0207	Blower	36"	MJJ	AMP - 4 Pin
5-50-0208	Blower	36"	J&J	AMP - 4 Pin
1-10-0019KIT-A / 30-1200-A48	Blower	48"	AMP - 4 Pin	AMP - 3 Pin
1-10-0019KIT-B / 30-1200-L48	Blower	48"	MJJ	AMP - 3 Pin
5-50-0075 / 30-1057-36	Blower	36"	NEMA	AMP - 3 Pin
5-50-0076 / 30-1190-C48	Blower	48"	MJJ	AMP - 3 Pin
5-50-0077 / 30-1190-C96	Blower	96"	MJJ	AMP - 3 Pin
5-50-0215 / BDLAMPTOJJ				

NEMA

ITEM

DESCRIPTION

5-50-0061

Right Angle Plug
 110V Cord, 20AMP
 Wire: 12/3 x 15'
 Uses: Power for 110V equipment



5-50-0087

*Right Angle Plug
 110V Cord, 15AMP
 Wire: 14/3 x 15'
 Uses: Power for 110V equipment



5-50-0006

*Receptacle: 18/3 9"

*Limited to Stock on Hand



310520 / PC143-20772-ALI

Plug: 110V 15A 14/3 6' Cord
 with Strain Relief

310528NSR / AL-201

Plug: 110V 15A 14/3 3' Cord



5-60-0103 / 2867

Plug: 125V 15A 3-Wire 2 Pole with Cord Clamp

5-50-0060 / 010-520CV

Receptacle: 125V 20A 3-Wire 2 Pole Round Connector



PLUGS / RECEPTACLES

JJ MOLDED: Large JJ

Receptacles

ITEM # / MFG # / DESCRIPTION

Pump 1

310503 *Large JJ Receptacle:
Pump 14/3 AWG 6"



5-50-0008 *Large JJ Receptacle:
Pump 14/4 9"
Limited to Stock on Hand



310501 *Large JJ Receptacle:
Pump 14/4 6" AWG-SJTW



Blower 1

5-50-0002 *Large JJ Receptacle:
Blower 18/3 9"



Ozone

5-50-0005 *Large JJ Receptacle:
Ozone 3 Lead 9
18 AWG



Light

5-50-0004 *Large JJ Receptacle:
Light 3 Lead 9
18AWG



Heater

5-50-0011 *Large JJ Receptacle:
Heater 5 LDS
914 AWG



**Limited to Stock on Hand*

Plugs

ITEM # / MFG # / DESCRIPTION

310502 *Large JJ Plug:
Pump 14/3



5-50-0028 *Large JJ Plug:
Pump 48
14/4 AWG



310500 *Large JJ Plug:
Pump 1 14/4 48"

5-50-0022 *Large JJ Plug:
Blower 18/3 48"



5-50-0022A *Large JJ Plug:
Blower 18/3 48"
with Term Ring
Replacement Option
For: AI #5-50-0022



5-50-0025 / PSA103-OZ
*Large JJ Plug:
Ozone 18/3 48"
Large Molded Plug



PLUGS / RECEPTACLES

JJ MOLDED: Mini JJ

Receptacles

ITEM # / MFG # / DESCRIPTION

Pump 1

5-50-0047 MJJ Receptacle:
 Pump 1 1/4 2 Speed
 9" Black



5-50-7050 / SS2RSP-104P-1-C
 MJJ Receptacle:
 Pump 1 1/4 2-Speed
 12" Red



Pump 2

5-50-7049 / SS2RSP-103P-3-C
 MJJ Receptacle:
 Pump 2, 1-Speed
 1 1/3 1 1/2" Orange
 Replacement
 Option For:
 AI #310518A



Plugs

ITEM # / MFG # / DESCRIPTION

5-50-0212 / SS2PSA-104P-1-C
 MJJ Plug: Pump
 1 1/4 2-Speed 48" Red



5-50-0065SM MJJ Plug: Pump 1,
 2-Speed 1 1/4 3/4" Pink



5-50-0058 / SS2PSA-103P-3-C
 MJJ Plug:
 Pump 2 1-Speed
 1 1/3 48" Orange



5-50-0058SM / SS2PSA-1039-3-C
 Terminated
 MJJ Plug: Pump 2 1-Speed
 1 1/3 48" Terminated Orange
 Replacement Option For:
 AI #5-50-0058



310504 / TSP-103P-3
 *MJJ Plug:
 Pump 1 1/3 48" 240V
 TUV Grey



PLUGS / RECEPTACLES

JJ MOLDED: Mini JJ

Receptacles

ITEM # / MFG # / DESCRIPTION

Blower 1

5-50-0042 MJJ Receptacle:
Blower 18/3 9" Black



5-50-7052 / SS2RSP-103B-1-C
*MJJ Receptacle:
Blower 18/3 14" Blue



5-50-0069 / 09-0041A
MJJ Receptacle:
Heater Versi 12/3
Use with MJJ Plug
AI #5-50-0068 /
MFG #30-0100A-60
MJJ Plug



5-50-7053 / SS2RSP-103B-2-C
MJJ Receptacle:
Blower 18/3 14" Purple



Plugs

ITEM # / MFG # / DESCRIPTION

5-50-0214 / SS2PSA-103B-1-C
MJJ PLUG: Blower
14/3 Blue 48"
Connects to
AI #5-50-7052



5-50-0068 / 30-0100A-60
MJJ Plug:
Heater Versi 12/3 60"
Use with:
AI #5-50-0069 /
MFG #09-0041A
MJJ Receptacle



PLUGS / RECEPTACLES

JJ MOLDED: Mini JJ

Receptacles

ITEM # / MFG # / DESCRIPTION

Ozone

5-50-7051 / SS2RSP-103-O2-C
 MJJ Receptacle:
 Ozone 18/3 14" Pink



Plugs

ITEM # / MFG # / DESCRIPTION

5-50-0213 / SS2PSA-103-OZ-C
 MJJ Plug:
 Ozone 18/3 48" Pink



Light

5-50-0044 / SSRSP103L
 *MJJ Receptacle:
 Light 18/3 14" Black



5-50-0054 / SS2PSA-103L-1-C
 MJJ Plug: Light
 18/3 48" Green
 Connects to: Receptacle AI #5-5
 Replacement Option For: MFG #SS2PSA-103L
 Black



5-50-0051 MJJ Plug: Light 2Pin
 with Light Socket
 Limited To Stock On Hand



Topside

5-50-0049 MJJ Receptacle:
 Topside 18/6 9" Black



5-50-0059 / SS2PSA-106SS
 MJJ Plug:
 Topside 18/6 6"
 Black



PLUMBING

PVC FITTINGS AQUATEMP

ITEM # / MFG #	DESCRIPTION
4-10-1020 / 86-02001	PVC Union: Blower 1-1/2" Slip (CRL020)
4-10-1021 / 86-02002	PVC Union Nut: Blower 1-1/2" (CRL021)
4-10-1022 / 86-02003	PVC Union Washer: Blower 1-1/2" (CRL022)



CUSTOM MOLDED PRODUCTS

AIR INJECTORS

ITEM # / MFG #	DESCRIPTION
4-25-0002 / 23036-000	3/8" Barb Vertical Body White, 1/2" Hole Size
4-25-0008 / 23031-001-000	5/8" Face Gray. Replacement Option For: MFG #842793



PVC FITTINGS

ITEM # / MFG #	DESCRIPTION
4-20-0129 / 21000-750	PVC Part: Coupler 3/4" X 3/4" Ribbed Barb X 1/4" ID White



See Page 476 for PVC Clip-On Pipe Seals for Repairs.

VALVES / VALVE PARTS

ITEM # / MFG #	DESCRIPTION
4-25-0049 / 25852-200	Slide Valve: 2" Slip X 2" Spigot Assembled as One Complete Unit with 100% Shut Off Capabilities. When Tee Handle and Stem are Pulled Up, Will Slide Into a Locking Position. Replacement Option For: MFG #0412-20
4-25-0021 / 25067-000	Check Valve: Air 2" Spigot X 2" Spigot 1/4lb
4-25-0146 / 21064-000	Check Valve: 3/8" Ribbed Barb
4-25-0022 / 25062-000	Valve: Swing PVC 1"S X 1"S White



PLUMBING

ADAPTERS

GECKO ALLIANCE

ITEM # / MFG #
 4-10-7000 / 9917-100314

DESCRIPTION
 PVC Conduit Adapter: S-Class Controls



MANIFOLDS

CG AIR SYSTEMES

ITEM # / MFG #

DESCRIPTION

4-20-0135 / MANI-A-CG4-C-A

Manifold: Mini Kit For Air System 3/8"
 4 Port Closed End
 Length: 9-3/4" without adapter
 Sold with bracket to install under the bathtub rim
 Feature Includes:
 Anti-Return Check Valve which prevents water from
 flowing back to the blower
 Water Relief Valve which prevents eventual water
 leakage from reach the blower

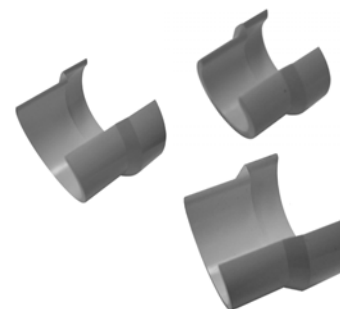


LEAK REPAIR



Easy repair that seals leaks at glue joints for Schedule 40 fittings, couplings, 90's, etc.

Liberally apply glue to area of leak and onto the Clip On Seal.
 Snap over the leaking area - don't be shy with the glue.
 Available from 3/4" to 2-1/2".



ITEM # / MFG #
 4-10-0102 / 21184-750
 4-10-0103 / 21184-100
 4-10-0104 / 21184-150
 4-10-0105 / 21184-200
 4-10-0106 / 21184-250
 4-10-0107 / 21184-230

DESCRIPTION
 PVC Clip-On Pipe Seal: 3/4"
 PVC Clip-On Pipe Seal: 1"
 PVC Clip-On Pipe Seal: 1-1/2"
 PVC Clip-On Pipe Seal: 2"
 PVC Clip-On Pipe Seal: 2-1/2"
 PVC Clip-On Pipe Seal: 2"
 Slip X 2-1/2" Spigot

PLUMBING

MANIFOLDS

GENTTEK

ITEM # / MFG #	DESCRIPTION	
4-20-0121 / 2PAM1SK	Air Manifold: 2-Port 1" S X (2) 3/8" Ribbed Barb	
4-20-0118 / 4APM1XSP	Air Manifold: 4-Port 1" S X 1" SPG X (4) 3/8" Ribbed Barb with 2 Plugs	
4-20-0123 / WM2XSP-6P	Water Manifold: 6-Port 2" S X 2" SPG X (6) 3/4" Barb with 2 Plugs Replacement Option For: MFG #672-7150	
4-20-0120 / 8PSM1XSP	Air Manifold: 8-Port 1" S X 1" SPG X (8) 3/8" Ribbed Barb with 3 Barb Plugs & Cap	
4-20-0133 / WM2KSKB-4	Manifold: 4-Port 3/4" Barb, Dead End Slip Manifold Plumbing Size: 1-1/2"	



BY BALBOA

AIR INJECTORS

ITEM # / MFG #	DESCRIPTION
4-25-0130 / 11-9200WHT	Air Injector Assembly: 1" White Output: Air Flow 15 holes Hole Size: 3/4" Socket Size: 1" SPG X 3/4" S
4-25-0132 / 11-9238WHT	Air Injector Assembly with 3/8" Barb White Output: Air Flow 15 Holes. Hole Size: 3/4"

MANIFOLDS

ITEM # / MFG #	DESCRIPTION
4-20-0124 / 53016300	Manifold: 4-Port 2" S X 2" SPG X 3/4" Barb Replacement Option For: MFG #72076

Please Note: S = Slip, SPG = Spigot

PLUMBING

VALVES / VALVE PARTS

HYDROAIR by Balboa Group

ITEM # / MFG #	DESCRIPTION
4-25-0080 / 11-4020WHT	Diverter Valve: 3-Way Flow 1" S X 1" S X 1" S, White Hole size: 2.065" Outlet: 2"
4-25-0080A / 11-4000WHT	Diverter Valve: 3-Way Flow 2" S X 2" S X 2" S, White Hole Size: 3.1875" Outlet: 2"
4-25-0080C / 11-4000GRY	Diverter Valve: 3-Way Flow 2" S X 2" S X 2" S, Gray
4-25-0081 / 51-4121	Valve Part: Diverter Valve Rotor Insert 1"
4-25-0082 / 51-4111	Valve Part: Diverter Valve Rotor Insert 2"
4-25-0084 / 31-4003WHT	Valve Part: Diverter Valve Cap 2", White
4-25-0084G / 31-4003GRY	Valve Part: Diverter Valve Cap 2", Gray
4-25-0084B / 31-4003BLK	Valve Part: Cap 2", Black
4-25-0085 / 30-127EP70	Valve Part: Diverter Cap O-Ring 1"
4-25-0086 / 30-143EP70	Valve Part: Diverter Cap O-Ring 2"
4-25-0087 / 31-4024WHT	Valve Part: Handle For Diverter Valve 1", White
4-25-0087A / 31-4004WHT	Valve Part: Handle For Diverter Valve 2", White
4-25-0087B / 31-4004BLK	Valve Part: Handle For Diverter Valve 2", Black
4-25-0087C / 34-4024GRY	Valve Part: Handle For Diverter Valve 1", Gray
4-25-0103 / 31-4004GRY	Valve Part: Handle For Diverter Valve 2", Gray Used on MFG #11-4040GRY
4-25-0119 / 31-4024BLK	Valve Part: Hydro-Flo Handle 1" Black Used on MFG #11-4040GRY
4-25-0083 / 31-4023WHT	Valve Part: Diverter Valve Cap 1" White Replacement Option For: MFG #602-4340
4-25-0083A / 31-4023GRY	Valve Part: Diverter Valve 1" Cap Gray



Please Note: S = Slip, SPG = Spigot

PLUMBING

VALVES / VALVE PARTS

INTERMATIC

ITEM # / MFG #

990555-000 / PE24VA

DESCRIPTION

Valve Actuator: 24V with Toggle Switch
To Automate, Use:
AI #921452-001 / MFG #PE140 Control: Valve/Pump



JACUZZI BROTHERS

ITEM # / MFG #

4-25-0157A / 8399000A

DESCRIPTION

Venturi Air Control Part: Valve Repair Kit
Replacement Option For:
AI #4-25-0157 / MFG #U775000



MARQUIS CORP

ITEM # / MFG #

4-25-0165 / 350-6297

DESCRIPTION

Diverter Valve: 3-Way Insert Assembly
Marquis Spa 3-Way Diverter Valve Insert
Assembly Kit Includes:
Handle, 1-Spacer, 3-Stem O Rings,
1-Cap O-Ring Fits 2" Valves



PLUMBING

ADAPTERS

LASCO[®]
Fittings, Inc.

ITEM # / MFG #

DESCRIPTION

4-10-0008-A / 436-005	Male	1/2" S X MIPT
4-10-0008-B / 436007	Male	3/4" MPT X 3/4" S
4-10-0007-E / 435-015	Female	1-1/2" S X FIPT
4-10-0008-E / 436-015	Male	1-1/2" S X MIPT



PVC FITTINGS

ITEM # / MFG #

DESCRIPTION

4-10-0001-A / 406-005	90° Elbow:	1/2" S X S
4-10-0001-B / 406-007	90° Elbow:	3/4" S X S
4-10-0001-C / 406-010	90° Elbow:	1" S X S (Replacement Option For: AI #SD6540-020 / MFG #6540-020)
4-10-0001-E / 406-015	90° Elbow:	1-1/2" S X S
4-10-0001-F / 406-020	90° Elbow:	2" S X S



4-10-0002-C / 409-010	90° Street Elbow	1" S X 1" SPG
4-10-0002-E / 409-015	90° Street Elbow	1-1/2" S X 1-1/2" SPG
4-10-0002-F / 409-020	90° Street Elbow	2" S X 2" SPG



4-10-0003-A / 417-005	45° Elbow:	1/2" S X S
4-10-0003-B / 417-007	45° Elbow:	3/4" S X S
4-10-0003-C / 417-010	45° Elbow:	1" S X S
4-10-0003-E / 417-015	45° Elbow:	1-1/2" S X S



4-10-0004-A / 401-005	Tee:	1/2" S X S X S
4-10-0004-B / 401-007	Tee:	3/4" S X S X S
4-10-0004-C / 401-010	Tee:	1" S X S X S
4-10-0004-E / 401-015	Tee:	1-1/2" S X S X S
4-10-0004-F / 401-020	Tee:	2" S X S X S



Please Note: S = Slip, SPG = Spigot

PLUMBING

PVC FITTINGS

LASCO[®]
Fittings, Inc.

ITEM # / MFG #	DESCRIPTION	
4-10-0092-E / 410-015	Elbow: 90° Street	1-1/2" MIPT X 1-1/2" S
4-10-0092-F / 410-020	Elbow: 90° Street	2" MIPT X 2" S
4-10-0018-B / 423-020	Elbow: 45° Street ELL	2" S X 2" SPG
4-10-0094 / 417-020	Elbow: 45°	2" S X 2" S
4-10-0005-B / 402-211	Tee:	1-1/2" S X 1-1/2" S X 1" S
4-10-0054 / 401-247	Tee:	2" S X 2" S X 1/2" S
4-10-0054-A / 401-210	Tee:	1-1/2" S X 1-1/2" S X 3/4" S
4-10-0005-C / 402-199	Tee:	1-1/2" S X 1-1/2" S X 1/2" FIPT
4-10-0055 / 402-249	Tee:	2" S X 2" S X 1" FIPT
4-10-0026 / 401-133	Bullhead Tee	1" S X 1" S X 1-1/2" S (Shown Right)
4-10-0052 / 402-247	Tee	2" S X 2" S X 1/2" FIPT
4-10-0006-A / 429-005	Coupling:	1/2" S X 1/2" S
4-10-0006-B / 429-007	Coupling:	3/4" S X S
4-10-0006-C / 429-010	Coupling:	1" S X S
4-10-0006-E / 429-015	Coupling:	1-1/2" S X S
4-10-0006-F / 429-020	Coupling:	2" S X S
4-10-0009-C / 447-010	Cap:	1" S
4-10-0009-F / 447-020	Cap:	2" S



Please Note: S = Slip, SPG = Spigot

PLUMBING

PVC FITTINGS

LASCO®
Fittings, Inc.

ITEM # / MFG #

DESCRIPTION

4-10-0057-B / 450-005

Plug: 1/2" Thread Hollow



4-10-0011-A / 439-168

Reducer Bushing: 1-1/4" MIPT X 1" FIPT

4-10-0011-B / 439-250

Reducer Bushing: 2" MIPT X 1-1/4" FIPT

4-10-0011-C / 439-249

Reducer Bushing: 2" MIPT X 1" FIPT



4-10-0013-I / 437-101

Reducer Bushing: 3/4" SPG X 1/2" S

4-10-0013-A / 437-209

Reducer Bushing: 1-1/2" SPG X 1/2" S

4-10-0013-B / 437-211

Reducer Bushing: 1-1/2" SPG X 1" S

4-10-0013-D / 437-249

Reducer Bushing: 2" SPG X 1" S

4-10-0013-E / 437-250

Reducer Bushing: 2" SPG X 1-1/4" S

4-10-0013-F / 437-251

Reducer Bushing: 2" SPG X 1-1/2" S

4-10-0013-G / 437-248

Reducer Bushing: 2" SPG X 3/4" S



4-10-0014-J / 438-130

Reducer Bushing: 1" SPG X 1/2" FIPT

4-10-0014-F / 438-210

Reducer Bushing: 1-1/2" SPG X 3/4" FIPT

4-10-0014-B / 438-211

Reducer Bushing: 1-1/2" SPG X 1" FIPT

4-10-0014-D / 438-249

Reducer Bushing: 2" SPG X 1" FIPT

4-10-0014-E / 438-251

Reducer Bushing: 2" SPG X 1-1/2" FIPT

4-10-0014-G / 438-250

Reducer Bushing: 2" SPG X 1-1/4" FIPT

4-10-0014-H / 438-248

Reducer Bushing: 2" SPG X 3/4" FIPT

4-10-0014-I / 438-247

Reducer Bushing: 2" SPG X 1/2" FIPT



4-10-0076 / 437-130

Reducer Bushing: 1" SPG X 1/2" S



Please Note: S = Slip, SPG = Spigot

PLUMBING

PVC FITTINGS

LASCO®
Fittings, Inc.

ITEM # / MFG #	DESCRIPTION	
4-10-0012 / 437-291	Bushing 2-1/2" S X 1-1/2" S	
4-10-1238A / 429-251	PVC Reducer Coupling: 2" S X 1-1/2" S Replacement Option For: AI #4-10-1238 / MFG #421-5000	
4-10-0016 / 1429-131	PVC Fitting: Coupling Insert 1" X 3/4" Ribbed Barb	
4-10-0011 / 438101	PVC Reducing Bushing: 3/4" SPG X 1/2" FIPT	
4-10-0093 / 407007	90 Elbow 3/4" S X 3/4" FPT	
4-10-0002 / 409005	90 Street 1/2" S X 1/2" SPG	
4-10-0005-D / 402-210	PVC Fitting: Tee 1-1/2" S X 1-1/2" S X 3/4" FIPT	
4-10-0075 / 437-292	PVC Reducer Bushing: 2-1/2" SPG X 2" S Replacement Option For: MFG #437292BC	
4-10-0084 / 402-248	Tee 2" S X 2" S X 3/4" FIPT	

Please Note: S = Slip, SPG = Spigot

PLUMBING

ADAPTERS

MAGIC PLASTICS

ITEM # / MFG #	DESCRIPTION
4-10-1227 / 0203-05	1/2" MIPT Hose Bibb
4-10-1226 / 0203-07	3/4" MIPT Hose Bibb



PVC FITTINGS

Save Valuable Fittings and Time with the MagicMend Pipe Extenders. Simply Cut the Defective Fitting from the System, Remove it and Install the Extender. The MagicMend Will Work at Any Glued Plumbing Joint, Providing a Permanent, Invisible Repair with Insignificant Flow Restrictions.

ITEM # / MFG #	DESCRIPTION
4-10-1234 / 0301-05	1/2" MagicMend Pipe Extender
4-10-1235 / 0301-07	3/4" MagicMend Pipe Extender
4-10-1236 / 0301-10	1" MagicMend Pipe Extender
4-10-1217 / 0301-12	1-1/4" MagicMend Pipe Extender
4-10-1218 / 0301-15	1-1/2" MagicMend Pipe Extender
4-10-1219 / 0301-20	2" MagicMend Pipe Extender
4-10-1229 / 0301-25	2-1/2" MagicMend Pipe Extender
4-10-1230 / 0301-40	4" MagicMend Pipe Extender
4-10-1220 / 0302-10	1" MagicMend Insider Connector
4-10-1221 / 0302-15	1-1/2" MagicMend Insider Connector
4-10-1222 / 0302-20	2" MagicMend Insider Connector
4-10-1223 / 0303-15	1-1/2" MagicMend Extender Fitting
4-10-1224 / 0303-20	2" MagicMend Extender Fitting
4-10-1228 / 0301-30	3" MagicMend Extender Fitting



Please Note: S = Slip, SPG = Spigot

PLUMBING

VALVES / VALVE PARTS

MAGIC PLASTICS

ITEM # / MFG

DESCRIPTION

4-25-0111 / 0802-20

Check Valve: Magna Swing Spring 2"
 CPVC Black 6.625"W x 3.89"H
 Reducer Bushings included.
 Fits 1-1/2" S, 2" S & 2-1/2" SPG
 Replacement Option For: AI #4-25-0110 / MFG #0801-20H
 Limited to Stock on Hand



4-25-0110 / 0801-20H

Check Valve: 2" CR Back Flow
 Prevention PVC



Magic Plastic's Uni-Body valve was engineered for use in a wide variety of industries and applications. The built in Snap Lock guarantees zero flow restrictions during operation while the Cam-Lock function provides a 100% positive seal when shutoff is required. They have added a specially formulated dry lubricant to the seals and then overmold them directly to the valve gate, eliminating the need to repair or replace the gate seals.

4-25-0048 / 0101-20

Slide Valve: 2" S X 2" S White

4-25-0060 / 0101-15

Slide Valve: 1-1/2" S X 1-1/2" S White



4-25-0061 / 0401-15

Slide Valve: 1-1/2" S X 1-1/2" S Uni-Body

4-25-0062 / 0401-20

Slide Valve: 2" S X 2" S Uni-Body

4-25-0053 / 0412-25

Slide Valve: 2-1/2" S X 2-1/2" SPG Uni-Body



4-25-0063 / 0516-15

Slide Valve: 1-1/2" S X 1-1/2" Union Uni-Body

4-25-0064 / 0516-20

Slide Valve: 2" S X 2" Union Uni-Body
 Replacement Option For: AI #4-25-0059 / MFG #6216



4-25-0065 / 0090101000

Valve Part: Handle For Slide Valve 1-1/2" & 2"
 Used On Magic Plastic's "Three Piece Valve" Models

4-25-0066 / 0090102000

Valve Part: Handle For Slide Valve 1-1/2" & 2"
 Used On Magic Plastic's "Uni-Body Valve" Models



4-25-0067 / 0080301015

Valve Part: Slide Valve Seal 1-1/2" (1 Piece)
 Requires 2 Seals Per Valve

4-25-0068 / 0080301020

Valve Part: Slide Valve Seal 2" (1 Piece)
 Requires 2 Seals Per Valve



4-25-0045 / 0305-20A

Valve Part: External Lock 2" Magicsnap



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PLUMBING

VALVE PARTS

MAGIC PLASTICS

ITEM # / MFG #	DESCRIPTION	
4-25-0150 / 0301-154	O-Ring For 2" Swing Spring Check Valve	
4-25-0151 / 0405-001	Spring For 2" Swing Spring Check Valve	
4-25-0152 / 0401-005P	Shaft For 2" Swing Spring Check Valve	
4-25-0153 / 0081201020	Gate Assembly For 2" Swing Spring Check Valve	
4-25-0072 / 0851-15C	Check Valve: Swing PVC Clear 1-1/2" S X 1-1/2" S	

Designed for skirt or kick-plate installations, the drain valve is flush mounted to the wall and secured in the closed position. This drain valve is accessible to the consumer and simple to use.

4-25-0158 / 0455-05	Valve: Spa Drain 1/2" S Available in 3/4" Barb AI #4-25-0159 / MFG #0456-05	
4-25-0159 / 0456-05	Valve: Spa Drain 3/4" Barb Available in 1/2" S: AI #4-25-0158 / MFG #0455-05 Replacement Option For: MFG #840712	

PENTAIR By Balboa Water Group

VALVES / VALVE PARTS

ITEM # / MFG #	DESCRIPTION	
4-25-0154 / 900887WW	Valve: 2" Diverter HV LK	

Please Note: S = Slip, SPG = Spigot

PLUMBING

VALVES / VALVE PARTS

RIISING DRAGON

AIR INJECTORS

ITEM # / MFG #

4-25-0156 / RD611-1013

DESCRIPTION

3/8" SB X 1" Body Therapy
Replacement Option For:
MFG #842882



4-25-0155 / RD611-1047S

SS Multiflow Standard Insert Gray
Replacement Option For:
MFG #842884



PLUMBING

ADAPTERS

Sundance Spas

ITEM # / MFG

SD6540-065 / 6540-065

DESCRIPTION

3/4" Barb X 1" SPG, Gray
 Used on all Sundance 2002+ Models
 Including Jet AI #SD6540-151 / MFG #6540-151



SD6540-386 / 6540-386

1/4" MPT X 3/8"



SD6541-075 / 6541-075

3/4" Barb X 3/4" Barb



AIR INJECTORS

ITEM # / MFG

SD6540-214 / 6540-214

DESCRIPTION

Air Injector Body without Escutcheon (Stainless)
 Plated Metal
 Replacement Option Using the Current Style Air Injector
 Assembly:
 AI #SD6540-252 / MFG #6540-252 - Nut
 AI #SD6540-228 / MFG #6540-228 - O-Ring
 AI #SD6541-253 / MFG #6541-253
 - Injector with Stainless Steel Escutcheon



SD6541-253 / 6541-253

90 ELL with Stainless CAP 98'
 Sold Separately:
 AI #SD6540-252 / MFG #6540-252 Nut
 AI #SD6540-228 / MFG #6540-228 O-Ring



SD6570-247 / 6570-247

Air Injector Part: Washer Chrome



SD6540-252 / 6540-252

Air Injector Part: Nut '95
 Use with:
 AI #SD6541-253 / MFG #6541-253
 AI #SD6540-252 / MFG #6540-252



SD6540-212 / 6540-212

Air Injector Part: Chrome Escutcheon



SD6540-216 / 6540-216

Air Injector Part: O-Ring



SD6540-217 / 6540-217

Air Injector Part: Rubber Washer



SD6540-235 / 6540-235

Air Injector: Low Profile



SD6540-234 / 6540-234

Air Injector: Ultem Stainless



PLUMBING

MANIFOLDS

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD6540-784 / 6540-784	Jet Manifold: 3/4" S Port
SD6540-781 / 6540-781	10-Ports, 3/8" Barb, 1-1/2" S X Dead End
SD6540-782 / 6540-782	14-Ports, 3/8" Barb, 1-1/2" S X Dead End
SD6540-778 / 6540-778	12 Port 1/2" S X 1-1/2" SPG with Closed End



PLUMBING TUBING / ACCESSORIES

ITEM # / MFG #	DESCRIPTION
SD6570-033 / 6570-033	Hose Clamp 3/4" Also Used to Retro Fit Jetback to Adapt Barb Jetback to Older Rigid Pipe Spas Including AI #SD6540-151 / MFG #6540-151
SD6540-744 / 6540-744	PVC Hose: 3/4" Clear Used on Sundance ByPass Heater Manufacturer 1995-Jan 2000 & Jet AI #SD6540-151 / MFG #6540-151
SD6540-747 / 6540-747	PVC Clear Tubing: 9/16" X .35" for Air Injector. Sold by the Foot. Replacement Part Used in: AI #SD6540-203 / MFG #6540-203 2PC



PLUMBING ACCESSORIES

ITEM # / MFG #	DESCRIPTION
SD2540-303 / 2540-303	Spa Drain Valve: Nut
SD6540-039 / 6540-039	Spa Drain Cap: -3/4" FHT
SD2540-005 / 2540-005	Clamp: 35MM FOR 1" Hose
SD2540-740 / 2540-740	Hose: Flex 1" X 14-3/4" 2005+ (Precut)



Please Note: S = Slip, SPG = Spigot

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PLUMBING

PVC FITTINGS

Sundance® Spas

Used on Select-a-Sage Jet (1990-1997)

Used on Accu-Pressure Jet (1991-Present)

ITEM # / MFG #	DESCRIPTION
SD6540-292 / 6540-292	Reducer Bushing: 3" SPG X 1-1/2" S
SD6540-294 / 6540-294	Reducer Bushing: 3" SPG X 2" S
SD6540-241 / 6540-241	PVC Reducer Bushing: 2" SPG X 1/2" S
SD6540-070 / 6540-070	Street Elbow 1-1/2" S X S Used on Sundance Straight High Flow Heaters.
SD6540-190 / 6540-190	Street Elbow 2" S X SPG Used on Sundance Straight High Flow Heaters.
SD6540-097 / 6540-097	Tee 3/8" Barb X Barb X Barb
SD317156 / 317156	Reducing Tee 1" S X 3/4" S X 1" S
SD6540-020 / 6540-020	90 Elbow 1" S
SD6540-225 / 6540-225	PVC Reducing Bushing: 1-1/2" SPG X 1/2" S
SD6540-243 / 6540-243	PVC Reducing Bushing: 2" SPG X 3/4" FIPT
SD6000-416 / 6000-416	PVC Pipe Extender: 1" Sundance



Please Note: S = Slip, SPG = Spigot

PLUMBING

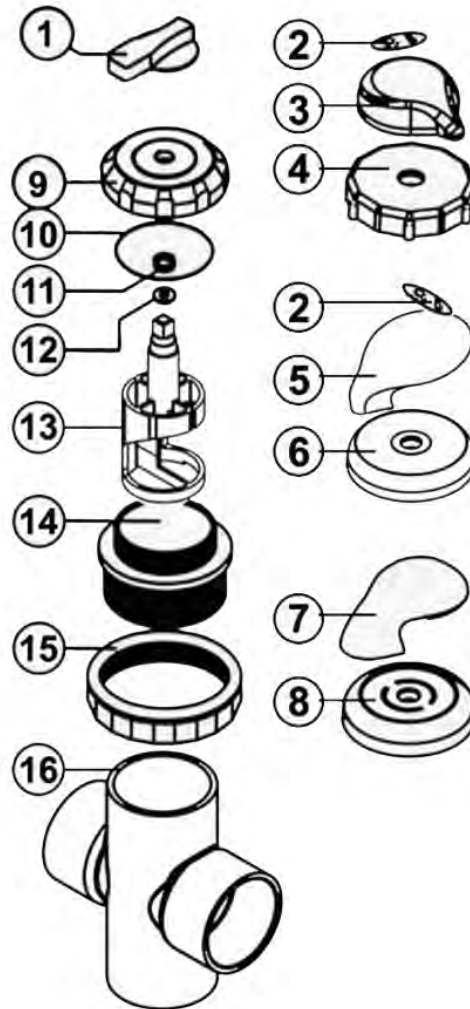
VALVES / VALVE PARTS

Sundance Spas

Diverter Valve Assembly (2004-2006)

All 2004-2006 Sundance/Sweetwater/Del Sol Models

***Note:** Part #11 above can retrofit all older 1993-2003 spas and is compatible with 1993-1998 diverter valve assembly parts. Parts #12-14 also retro-fit all older 1993-2003 diverter valves Must be replaced as a set.



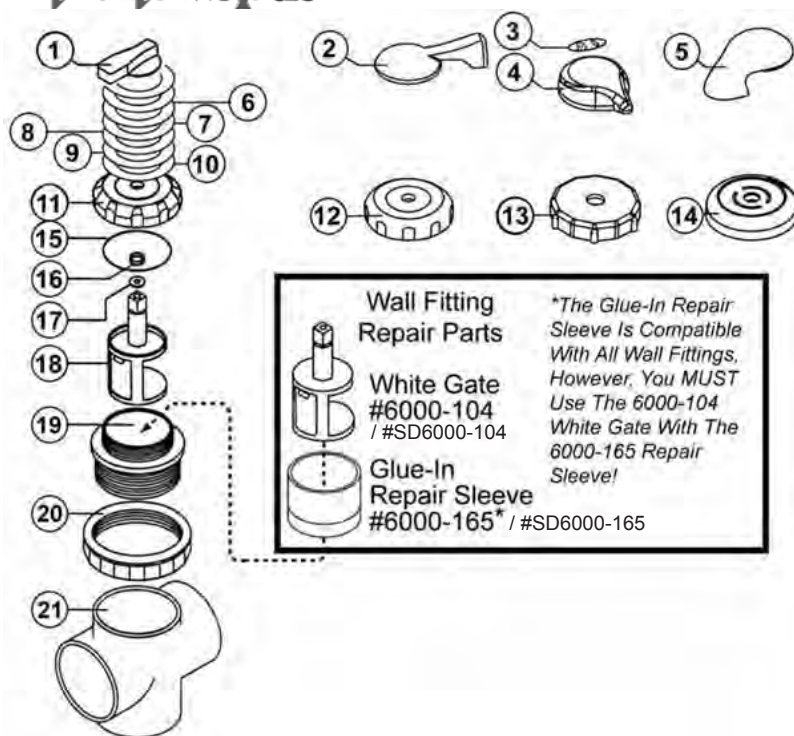
ITEM # / MFG #	REF	DESCRIPTION
SD6540-224 / 6540-224	1	Valve Knob: Gray
SD6530-260 / 6530-260	2A	Valve Knob Emblem: Therapy Jets/Therapy Seat
SD6530-261 / 6530-261	2B	Valve Knob Emblem: Whirlpool Jets/Therapy Jets
SD6530-262 / 6530-262	2C	Valve Knob Emblem: Foot Jet/ Therapy Seat. Limited to Stock on Hand
SD6540-877 / 6540-877	3	Valve Knob: Gray
SD6540-876 / 6540-876	4	Valve Cap: Gray
SD6541-376 / 6541-376	5	Valve Knob: Gray 2005+ 880/850/850e Spas
SD6541-377 / 6541-377	6	Valve Cap: Gray 880/850/850E
SD6540-363 / 6540-363	7	Valve Knob: Gray 780 Series
SD6540-362 / 6540-362	8	Valve Cap: Gray 780/Sweetwater
SD6540-223 / 6540-223	9	Valve Cap: Gray Del Sol Hermosa
SD6540-865 / 6540-865	10	Valve Part: Body O-Ring (All Models)
SD6540-868 / 6540-868	11	Valve Part: Body Stem O-Ring (All Models)
SD6570-248 / 6570-248	12	Valve Washer: All Models
SD6540-966 / 6540-966	13	Valve Part: Internal Gate
SD6541-969 / 6541-969	14	Valve Part: Wall Fitting Gray
SD6540-968 / 6540-968	15	Valve Part: Body Nut
SD6540-967 / 6540-967	16	Valve Body: 2004+ Models
SD6540-104 / 6540-104	N/A	Valve Part: Plug with Ring 1-1/2" Threaded

PLUMBING

VALVES / VALVE PARTS

Sundance® Spas

**Diverter Valve Assemblies-All 1993-2003 Sundance/
Sweetwater/Del Sol Models**



ITEM # / MFG #	REF	DESCRIPTION
SD6540-867 / 6540-867	1	Knob (Gray), all models up to 1995
SD6540-224 / 6540-224	1	Knob (Gray), all 1995-1997 models and 2003 Del Sol Hermosa
SD6541-224 / 6541-224	1	Knob (gray) all 1998 models
SD6540-288 / 6540-288	2	Knob (gray), all 1999-2000 models
SD6530-260 / 6530-260	3	Emblem, Therapy jets/Therapy seat (self-adhesive)
SD6530-261 / 6530-261	3	Emblem, Whirlpool jets/Therapy jets (self-adhesive)
SD6530-262 / 6530-262	3	Emblem, foot jets/Therapy seat (self-adhesive). Limited to Stock on Hand
SD6540-877 / 6540-877	4	Knob (gray), all 2001-2003 Sundance
SD6540-363 / 6540-363	5	Knob (gray), all 2003 Sweetwater
SD6530-255 / 6530-255	8	Faceplate/Overlay, Therapy jets/foot jets
SD6540-866 / 6540-866	11	Cap (Prior to 1995)
SD6540-223 / 6540-223	11	Cap (gray), all 1995-1997 models and 2003 Del Sol Hermosa
SD6541-223 / 6541-223	11	Cap (gray), all 1998 Models
SD6540-287 / 6540-287	12	Cap (gray), all 1999-2000 Sundance
SD6540-876 / 6540-876	13	Cap (gray), all 2001-2003 Sundance
SD6540-362 / 6540-362	14	Cap (gray), all 2003 Sweetwater
SD6540-865 / 6540-865	15	O-Ring, body, all models
SD6540-868 / 6540-868	16	O-Ring, stem, all models
SD6570-248 / 6570-248	17	Washer, all models
SD6540-860 / 6540-860	19	Replaced by AI #SD6541-220 / MFG #6541-220
SD6541-220 / 6541-220	19	Wall fitting (gray), all 1998-2003 models
SD6540-861 / 6540-861	20	Nut, all models up to 2003 including Del Sol Hermosa
SD6540-862 / 6540-862	21	Valve body, all models up to 2003 including Del Sol Hermosa

PLUMBING

VALVES / VALVE PARTS

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD6540-948 / 6540-948	Valve: 1" Flo-Control For Waterfall
SD6541-079 / 6541-079	Valve: 1" 3-Way Waterfall 2010 MR
SD6541-064 / 6541-064	Valve: Aqua Terrace Waterfall 3-Way 2005+ (OP/MJ)
SD6540-254 / 6540-254	Slide Valve: 1-1/2"S X 1-1/2"FIPT Sundance Spa Used This Item as Drain Valve Assembly Up to 2003. Used with: AI #SD6540-104 / MFG #6540-104 Replacement Option For: MFG #0414-15
SD6541-021 / 6541-021	Valve Part : Waterfall On / Off Wave 2007-12, Gray Used on Sundance Models: Hartford, Hawthorne & Burlington
SD6000-298 / 6000-298	Valve Part: Waterfall 3-Way Stem Assembly
SD6541-242 / 6541-242	Valve Part: Diverter T-Valve 680 Series
SD6540-244 / 6540-244	Valve Part: Spa Drain Adapter 3/4"MHT X 1-1/2"MIPT
SD6540-729 / 6540-729	Valve Part: Water Diverter Cap
SD6540-932 / 6540-932	Drain Valve: Cap Fits into 2-3/8" Hole
SD6540-933 / 6540-933	Spa Drain Valve Body
SD6541-240 / 6541-240	Valve Part: O-Ring For T-Valve ID 2.4475 Cap & Knob 680 Series
SD6541-241 / 6541-241	Valve Part: Stem O-Ring For T-Valve ID .598 Cap & Knob 680 Series



PLUMBING

VALVES / VALVE PARTS

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD2540-533 / 2540-533	Valve Part: Diverter Handle
SD6540-728 / 6540-728	Valve Knob: For Diverter Valve
SD6540-533 / 6540-533	Valve Knob: T-Valve Sundance 2007



VALTERRA

ITEM # / MFG #	DESCRIPTION
4-25-0074 / 200-C20	Check Valve: Swing PVC Clear 2" S X 2" S
4-25-0073 / 200-20	Check Valve: Swing/Spring PVC White 2" S X 2" S Replacement Option For: MFG #5040-070
4-25-0129 / 200-20W	Check Valve: Swing PVC White 2" S X 2" S
4-25-0055 / 6101	Slide Valve: 1-1/2" S X 1-1/2" S Replacement Option For: AI #4-25-0060 / MFG #0101-15



PLUMBING

VALVES / VALVE PARTS

ITEM # / MFG #	DESCRIPTION
4-25-0056 / 2101X	Slide Valve: 1-1/2" S X 1-1/2" S Uni-Body Replacement Option For: AI #4-25-0061 / MFG #0401-15



4-25-0046 / 6301	Gate Valve: 3" X 3" Slip PVC White



PLUMBING ACCESSORIES

ITEM # / MFG #	DESCRIPTION
7-00-0013 / A05-0265	Teflon Tape: 1/2" X 520"



Please Note: S = Slip, SPG = Spigot

VITA SPAS

ITEM # / MFG #	DESCRIPTION
4-25-0174 / 212068	Diverter Valve: 2" Notched Vertical 2-Port Top Mount Black and Gray Handle



PLUMBING

ADAPTERS



ITEM # / MFG #	DESCRIPTION
4-20-0097 / 425-1010	1" SPG or 3/4" S X 1" Ribbed Barb
4-20-0099 / 425-0210	1/2" SPG X 3/8" Ribbed Barb
4-20-0100 / 425-5010	1" SPG X 3/8" Smooth Barb
4-20-0101 / 425-1000	1/2" SPG X 3/4" Ribbed Barb
4-20-0102 / 672-4320 4-20-0103 / 672-4310	1" S or 1-1/4" SPG X 3/4" Ribbed Barb 3/4" S or 1" SPG X 3/4" Ribbed Barb
4-20-0104 / 413-4360 4-20-0105 / 413-4510	1-1/2" SPG X 3/4" Smooth Barb 2" SPG X 3/4" Smooth Barb
4-20-0106 / 672-4350	1/4" MIPT X 3/8" Ribbed Barb
4-20-0108 / 425-1030	1/2" S or 3/4" SPG X 3/4" Ribbed Barb
4-40-0355 / 425-4040	Barb Adapter: 1" S X 3/8" Ribbed Barb Ell 90 Special Fitting
4-20-0116 / 413-1201	3/8" MIPT X 3/8" Ribbed Barb Drain Plug Adapter for Waterway, Aqua-Flo and Power Right (Models 9089X, 9094X, 9121X, PRC504, PRC505, Dually, 9071X) Pumps
4-40-0359 / 400-6060	Pump 2" X 2-1/2" Buttress Thread with O-Ring



Please Note: S = Slip, SPG = Spigot

PLUMBING

AIR INJECTORS



ITEM # / MFG #

4-25-0050 / 670-2320

DESCRIPTION

1" Tee Top-Flow



4-25-0133 / 670-2610

1" Tee Body With 8" Top White
 Limited to Stock on Hand



4-25-0112 / 670-2607

3/8" SB Gray
 Replacement Option For:
 AI #4-25-0162 / MFG #670-2609-STS Stainless



4-25-0001 / 670-2160

4-25-0003 / 670-2150

1" S X 1" S Tee White, Low Profile
 3/4" S



4-25-0052 / 670-2300

4-25-0052G / 670-2307

3/8" Bell Style White
 3/8" Bell Style Gray



4-20-0050 / 670-2130

Button 3/8" Single Hole with Nut White
 5/16" Barb Fitting



4-20-0053 / 670-2137

Button 3/8" Single Hole with Nut Gray
 5/16" Barb



4-25-0147 / 670-2290

3/8" Top Flo Straight Body Assembly White



4-25-0011 / 916-1250

Air Injector Escutcheon: Stainless Steel



4-25-0149 / 670-2390

Air Injector Assembly: Top Flo Stainless Steel Cap
 3/8" Barb Straight Body
 Hole Size: 1-1/8"



Please Note: S = Slip, SPG = Spigot

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PLUMBING

MANIFOLDS



ITEM # / MFG

DESCRIPTION

2 PORT END STYLE

4-20-0126 / 672-4280

1-1/2" S X (2) 3/4"

4-20-0128 / 672-4010

1" SPG X (2) 3/8" Barb with Plugs

4-20-0130 / 672-7160

3/4" Barb X 2" S Dead End



3 PORT END STYLE

4-20-0131 / 672-0550

3/8" SB X 1/2" S (Ends)



4 PORT END STYLE

4-20-0113 / 672-0400

1" S X 1" SPG X (4) 3/8" Ribbed Barb



4-20-0073 / 672-4620

1-1/2" S X 1" S



4-20-0125 / 672-4670

1-1/2" X (4) 3/4"



4-20-0079 / 672-4190

1-1/2" SPG X 1-1/2" S X 3/4" S



4-20-0107 / 672-4140

1-1/2" S X 1-1/2" S X 3/4" Smooth Barb



4-20-0087 / 672-4150

1-1/2" S X 1-1/2" SPG X 3/4" Smooth Barb



4-20-0080 / 672-4200

2" S X 2" SPG X 3/4" S



4-20-0086 / 672-4160

2" S X 2" SPG X 3/4" Smooth Barb



4-20-0111 / 672-7140

2" S X 2" SPG X 3/4" Ribbed Barb



Please Note: S = Slip, SPG = Spigot

PLUMBING

MANIFOLDS



5 PORT END STYLE

4-20-0074 / 672-4380

1" S X 1/2" S

4-20-0072 / 672-4390

2" S X 1" S



6 PORT END STYLE

4-20-0091 / 672-4690

1/2" S X 1/2" S with Plug X 3/8" Smooth Barb with 2 Plugs



4-20-0110 / 672-7120

2" S X 2" S X 3/4" Ribbed Barb



4-20-0083 / 425-4000

1-1/2" SPG X 1-1/2" S X 3/8" Ribbed Barb



4-20-0084 / 425-5060

2" S X 2" SPG X 3/4" Ribbed Barb
 Replacement Option For:
 MFG #425-5060



4-20-0132 / 672-4130

2" S X (6) 1/2" S Ports



4-20-0136 / 210-3410G

9" Deep Seat Gunite 3-Jet



Please Note: S = Slip, SPG = Spigot

PLUMBING

MANIFOLDS



ITEM # / MFG

DESCRIPTION

6 PORT END STYLE

4-20-0112 / 672-4120

1-1/2" S X 1/2" S

4-20-0075 / 672-4550

1-1/2" S X 2" SPG X 2" S X 1" S

4-20-0071 / 672-4260

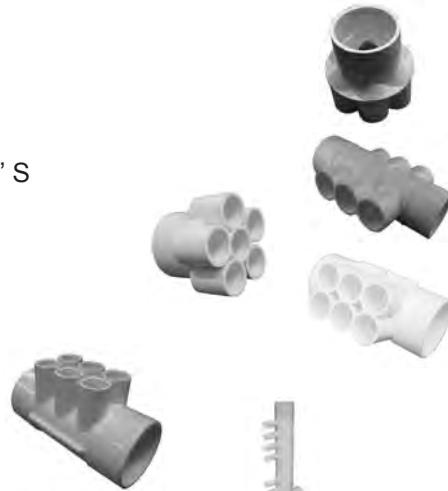
2" S X 3/4" S

4-20-0078 / 672-4270

2" S X 2" S X 3/4" S

4-20-0114 / 672-4110

2" S X 2" S X (6) 1/2" S



8 PORT END STYLE

4-20-0090 / 672-4370

1" S X 1" SPG X 3/8" Smooth Barb with 4 Plugs



4-20-0077 / 672-4640

1-1/2" SPG X 1-1/2" S X 3/4" S
 Includes 4 Plugs
 AI #4-10-0010-B / MFG #715-9890



4-20-0085 / 672-4340

1" S X 1" SPG X 3/8" Ribbed Barb



10 PORT END STYLE

4-20-0076 / 672-4630

1-1/2" SPG X 1-1/2" S X 1/2"
 Includes 4 Plugs
 AI #4-10-0010-A / MFG #715-0000



4-20-0089 / 672-4680

1-1/2" SPG X 1-1/2" S X 3/4" Smooth Barb



4-20-0088 / 672-4660

1-1/2" SPG X 1-1/2" S X 3/8" S with 4 Plugs



CUT TO FIT PORT END STYLE

4-40-0126 / 672-7190

2-4-6 Port Cut to Fit
 3/4" Ribbed Barb X 3/8" Smooth Barb



Please Note: S = Slip, SPG = Spigot

PLUMBING

MANIFOLDS



ITEM # / MFG

DESCRIPTION

12 PORT END STYLE

4-20-0109 / 672-0410

1" S X 1" SPG X (12) 3/8" Ribbed Barb



4-20-0127 / 672-4980

2" S X 2" S X 3/4" Ribbed Barb



PLUMBING TUBING / ACCESSORIES

ITEM # / MFG

DESCRIPTION

8-05-0010 / 872-2291

Hose Clamp: 3/8" OD

8-05-0011 / 872-2160

Hose Clamp: 3/4" OD



8-05-0013 / 110-0110

Flex Tubing: 1/4" ID X 3/8" OD

Clear Vinyl

Sold by the Foot

Replacement Option For: MFG #872-2100

8-05-0015 / 872-2150

Flex Tubing: 3/4" ID X 1" OD

Clear Vinyl

Sold by the Foot



8-05-0019 / 110-0120B

Tubing: 3/8" ID X 9/16" OD

Clear Vinyl

Sold by the Foot

4-25-0114 / 212-1800

Air Bleed Assembly: 3/8" Barb



Please Note: S = Slip, SPG = Spigot

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PLUMBING

PVC PIPES / FITTINGS



ITEM# / MFG#

DESCRIPTION

4-20-0092 / 413-1900

Tee
 3/8" X 3/8" X 3/8" Smooth Barb



4-10-0043 / 400-4260

Tee with Relief Valve
 2" SPG X 2" S X 3/8" FPT with O-Ring



4-20-0093 / 413-1800

Tee
 3/4" X 3/4" X 3/4" Smooth Barb



4-10-0027 / 413-4000

Tee
 1-1/2" S X 1-1/2" S X 1-1/2" SPG



4-20-0117 / 413-1850

Tee
 3/4" X 3/4" X 3/4" Smooth Barb



4-10-0056 / 413-2140

Tee 2" S X 2" SPG X 1/2" FPT



4-20-0094 / 425-4020

Coupler
 1/4" X 3/8" Ribbed Barb



4-20-0095 / 419-1000

Coupler
 3/8" X 3/8" Ribbed Barb



Please Note: S = Slip, SPG = Spigot

PLUMBING

PVC PIPES / FITTINGS



ITEM# / MFG#	DESCRIPTION
4-10-0034 / 413-5080	WYE 2" S X 2" S X 2" S
4-10-0020 / 411-4060	Elbow Street 1-1/2" X 1-1/2" X 1/2" FIPT
4-10-0018 / 411-4040	45° Street ELL 1-1/2" S X 1-1/2" SPG
4-20-0096 / 411-3500	90° Elbow 1/2" SPG X 3/4" Ribbed Barb
4-10-0060 / 413-5010	Tee 2" S X 2" SPG X 1/8" FPT White
8-05-0003 / 120-0110	PVC Flex Pipe: 1/2" Sched 40 Replacement Option For: AI #SD6540-395 / MFG #6540-395
8-05-0004 / 120-0120	PVC Flex Pipe: 3/4" Sched 40
8-05-0005 / 120-0130	PVC Flex Pipe: 1" Sched 40
8-05-0016 / 120-0140	PVC Flex Pipe: 1-1/2" Sched 40
8-05-0018 / 120-0150	PVC Flex Pipe: 2" Sched 40
4-10-0025 / 413-4160	22-1/2° WYE 1" S X 1" S X 1" S



Please Note:

PVC Flex Pipe Sold by the foot - Contact Customer Service for pricing for complete roll.

S = Slip, SPG = Spigot

PLUMBING

PVC PIPES / FITTINGS



ITEM # / MFG #	DESCRIPTION
4-10-1231 / 715-9860	Plug 3/4" Barb
4-10-1233 / 715-9870	Plug 3/8" Barb
4-10-1232 / 715-9850	Plug 3/8" Hose
4-10-0010-A / 715-0000	Plug 1/2" SPG
4-10-0010-B / 715-9890	Plug 3/4" SPG
4-10-0010-C / 715-2000	Plug 1" SPG
4-10-0010-E / 715-4000	Plug 1-1/2" SPG
4-10-0010-F / 715-9880	Plug 2" SPG
4-10-0029 / 423-4000	Nipple: 1-1/2" SPG X 1-1/2" MIPT
4-10-0067	*Nipple: 2" MIPT X 2" MIPT 6" Long *Limited to Stock on Hand
4-10-1237 / 421-1000	PVC Reducer Adapter: 2" SPG X 1-1/2" SPG
4-10-0019 / 411-4050	Elbow: 90° ELL 1-1/2" X 1-1/2" X 1" S Side Outlet
4-10-0069 / 429-4000	U-Bend 1-1/2" S X 1-1/2" S
4-10-0070 / 429-4030	U-Bend 2" S X 2" S
4-10-0071 / 411-9110	90° Elbow Sweep 1-1/2" S X 1-1/2" S
4-10-0072 / 411-9130	90° Elbow Sweep 2" S X 2" S
4-10-0073 / 411-9100	90° Elbow Sweep 1-1/2" S X 1-1/2" SPG
4-10-0074 / 411-9120	90° Elbow Sweep 2" S X 2" SPG



Please Note: S = Slip, SPG = Spigot

PLUMBING

VALVES / VALVE PARTS



ITEM # / MFG #

4-25-0070 / 550-6800

DESCRIPTION

Check Valve: Flapper
 2" S X 2" S; 5-8 LBS

4-25-0010 / 600-8140

Check Valve: Air
 1-1/2" S X 1-1/2" S 1/4 LB

4-25-0115 / 400-2060

On/Off Valve: Garden Hose 1/2"

4-25-0075 / 600-4360

On/Off Valve: 1" Single Port 5 Scallop

4-25-0109 / 600-4367

On/Off Valve: 1" Single Port 5 Scallop Gray

4-25-0076 / 600-4370

On/Off Valve: 1" Dual Port 3-Way Vertical

4-25-0113 / 600-4377

On/Off Valve: 1" Dual Port 3-Way Vertical Gray

4-25-0077 / 600-4380

On/Off Valve: 1" Dual Port 3-Way Horizontal 5 Scallop

4-25-0078 / 600-4340

Diverter Valve: 1" Notched Vertical 2-Port

4-25-0079 / 600-3060

Diverter Valve: 2" Notched Vertical 2-Port

4-25-0126 / 602-0960

Valve Part: Top Valve Diverter 2" 2-Port

4-25-0128 / 711-3050

Valve Part: Top Valve Gasket 2"

4-25-0127 / 805-0113

Valve Part: Top Valve Stem O-Ring 2"
 O-ring for Stem on 1" and 2" Valves

4-25-0124 / 805-0143

Valve Part: Top Valve Body O-Ring 2"

4-25-0123 / 805-0145

Valve Part: Top Valve Roto O-Ring 2"



PLUMBING

VALVES / VALVE PARTS



ITEM # / MFG

DESCRIPTION

4-25-0145 / 600-0510

Check Valve: 1-1/2" S X 1-1/2" S, 3/32" LB Spring

4-25-0069 / 600-8160

Check Valve: Air 1-1/2" S X 2" S X SPG
 1/4LB Tension

4-25-0143 / 600-3041

Diverter Valve: 2" Vertical 2-Port with Black Handle

4-25-0118 / 600-4237

Diverter Valve 1" Horizontal 2-Port

4-25-0125 / 602-3540

Valve Part: Handle For Diverter Top 2" White

4-25-0125A / 602-3541

Valve Part: Handle 2" Top Diverter Valve Black

4-15-0120 / 640-2001

Valve: Spa Drain / Fill 1" Slip Black
 Replacement Option For:
 MFG #840700

4-25-0164 / 602-4360

Valve Part: On/Off Cap Single Port White

4-25-0122 / 602-3550

Cap 2" Top Diverter Valve

4-25-0136 / 602-4351

Valve Part: Turn Knob On/Off

4-25-0169 / 602-3757

Valve Part: Diverter Valve Handle 2" Top Access
 S Style Smooth

4-25-0170 / 602-3751

Valve Part: Diverter Valve Handle 2" Top Access S Style
 Smooth Black

4-25-0168 / 715-1301

Valve Part: Handle Screw

4-25-0171 / 602-3841

Valve Part: 2" Top Access Diverter,
 Matte Cap for S Style

4-25-0172 / 602-3847

Valve Part: Diverter Top Cap 2"



PLUMBING

VALVES / VALVE PARTS



ITEM # / MFG #	DESCRIPTION
4-25-0173 / 600-3067	Diverter Valve: 2" Notched Vertical 2-Port Top Mount, Gray



4-25-0139 / 600-2370	Gate Valve: 2" S X 2" S



WATKINS

ITEM # / MFG #	DESCRIPTION
4-25-0148 / 72347	Bezel / Lever Handle Caldera
4-25-0166 / 73361	Bezel / Lever 4-Position 1998-2003



6-05-0016 / 35233	Check Valve: 3/4" Water



4-25-0163 / 71494	Diverter Valve Kit 2-Position





STORM JETS

Jets - Mini Storm	
Flat Gasket	2 3/16"
Grommet Gasket	2 1/4"
Jets - Poly Storm	
Flat Gasket	2 5/8"
Grommet Gasket	2 11/16"
Jets - Power Storm	
Flat Gasket	3 3/4"
Grommet Gasket	3 7/8"
Jets - Adjustable Cluster Storm	1 1/2"

JETS

Jets - CAD & 180°	2 1/2"
Jets - Euro	1 1/16"
Jets - Fog	9/16"
Jets - Jumbo	5 3/4"
Jets - Jumbo Storm	5 3/4"
Jets - Master Massage	5 3/4"
Jets - Neck	1 3/4"
Jets - Old Faithful	4 3/4"
Jets - Ozone/Cluster	1"
Jets - Poly	2 5/8"
Jets - Power Swim	3 1/2"
Jets - Quad Flo & Dual Flo	3 1/2"
Jets - Self-Draining Bath	1 3/4"
Jets - Standard Mini	1 3/4"
Jets - Swim	3 1/8"
Jets - Versatile	3 1/2"

SUCTIONS

Suctions - Lo Pro & Hi-Flo	
Flat Gasket	2 3/8"
Grommet Gasket	2 1/2"
Suction - Super Hi-Flo	
Flat Gasket	3 1/4"
Grommet Gasket	3 3/8"
Suctions - TWM 250 GPM	
2 1/2" Socket	3 1/2"
3" Socket	4 1/8"

PLUMBING: HOLE SAW SIZES

AIR COMPONENTS

Air Bleed	1 5/16"
Air Button	1 1/2"
Air Control - Lo-Pro	1 5/8"
Air Control - 1/2"	1 5/16"
Air Control - 1/2" Top Access	3/4"
Air Injector - Button	3/8"
Air Injector - Lo-Pro	3/4"
Air Injector - Multi-Body	5/8"
Air Injector - Ozone	5/8"
Air Injector - Top Flow	1 3/16"

VALVES

Valves - Diverter - 1" Mini	1 1/4"
Valves - Diverter - 2" Top Access	3 1/4"
Valves - Spa Drain & Fill	1 5/8"
Valves - Turn On / Off	1 1/4"

LIGHTS

Light - 3"	2 5/8"
Light - 5" Jumbo	3 1/4"

SKIMMERS / FILTERS

Skim Filter - Bayonet	6 7/8"
Skim Filter - Dyna-Flo	6 7/8"
Skimmers - Strip	
Flat Gasket	2 3/8"
Grommet Gasket	2 1/2"
Filters - In Line	6 7/8"
Filters - Top Load	6 7/8"

SPECIALITY ITEMS

Aroma Therapy Canister	1 5/8"
Cup Holder	3 3/4"
Fittings - Thru Wall	1 5/16"
Master Massage	5 3/4"
Niche Body	8 3/4"
Power Massage	3 1/2"
Return Fitting	2 5/16"
Thermosensor	1"
Thermowell - Mini	1 3/16"

COLOR REFERENCE

Last Digit of Part Number Designates Color or Metal Finish

0 = White	3 = Blue (Lights)	7 = Gray
1 = Black	4 = Red (Lights)	8 = Clear
2 = Bone	5 = Red & Blue (Lights)	9 = Call for other colors, metal finishes and special orders.

PLUMBING

PLUMBING KITS FOR JETTED TUBS

ITEM # / MFG #	DESCRIPTION
3-80-5050 / 2613011001	Pump / Plumbing Jetted Tub Assembly Kit Kit Includes: 1 - #1-05-0380B Pump: .75HP 115V 60HZ 1-Speed with Air Switch & Cord Whirlmaster 1 - #1-05-0140 Pump Union: 1-1/2" with Low Profile Tee 1" S X 1" S & O-Ring 1 - #4-15-0119 Suction Assembly: Hi-Flow 1-1/2" 1 - #4-25-0091 Venturi Air Control: Slimline 1" S White 6 - #4-40-1504 Jet Assembly: Slimline 1" X 1" White 1 - #951590-601 Air Button: #15 Classic Touch White 1 - #991010-000 Air Tubing: 1/8" ID X 10'

Replacement Option For:
 MFG #R2613011001



3-80-5060	Pump / Plumbing Jetted Tub Assembly Kit with Stand Kit Includes All Items in AI #3-80-5050 above. Also Includes: 1 - Pump Part: Non-Adjustable Stand (AI #1-05-0360 / MFG #99121)



3-80-5070	Pump / Plumbing Jetted Tub Assembly Kit with Stand Kit Includes All Items in AI #3-80-5050 above. Also Includes: 1 - Inline Bath Heater (AI #2-00-7512 / MFG #PH101-15UP)



PLUMBING

PLUMBING KITS FOR JETTED TUBS

ITEM # / MFG #	DESCRIPTION
3-80-5150	Waterway Bath White with .75HP Pump Assembly Kit includes: 1- #1-00-0124 Pump: 7.5AMP with Air Switch 1- #4-10-0037 Pump Union 1- #4-10-0068 Pump Union Tee 1- #4-40-0451 Venturi Air Control White 1- #4-15-0119 Suction Fitting Assembly White 6- #4-40-1504 Bath Jets White 1- #4-40-0460 Jet Tool: Wrench 1- #991010-000 Tubing 10' 1- #951590-601 Air Button White
3-80-5152	Waterway Bath Biscuit with .75HP Pump Assembly Kit Includes: 1- #1-00-0124 Pump: 7.5AMP with Air Switch 1- #4-10-0037 Pump Union 1- #4-10-0068 Pump Union Tee 1- #4-40-0452 Venturi Air Control Biscuit 1- #4-15-0149 Suction Fitting Assembly Biscuit 6- Bath Jets Biscuit 1- #4-40-0460 Jet Tool: Wrench 1- #991010-000 Tubing 10' 1- #951590-640 Air Button Biscuit
3-80-5153	Waterway Bath Chrome with .75HP Pump Assembly Kit Includes: 1- #1-00-0124 Pump: 7.5AMP with Air Switch 1- #4-10-0037 Pump Union 1- #4-10-0068 Pump Union Tee 1- #4-40-0452 Venturi Air Control Chrome 1- Suction Fitting Assembly Chrome 6- Bath Jets Chrome 1- #4-40-0460 Jet Tool: Wrench 1- #991010-000 Tubing 10' 1- #951590-730 Air Button Chrome
3-80-5080	Slimline White with 1.0HP Pump & Stand Assembly Kit Includes: 1- #1-00-0125 Pump: 1.0HP 9AMP 115V 60HZ 1-Speed with Air Switch and Cord WW 1- #1-05-0360 Pump Part: Non-Adjustable Stand - PVC Piping Not Included for Installation. 1- #1-05-0140 Pump Union: 1-1/2" with Low Profile Tee 1"S X 1"S and O-Ring 1- #4-15-0119 Suction Assembly: Hi-Flow 1-1/2" 1- #4-25-0091 Venturi Air Control: Slimline 1"S White 6- #4-40-1504 Jet Assembly: Slimline White 1- #951590-601 Air Button: #15 Classic Touch White 1- #991010-000 Air Tubing: 1/8"ID X 10'



PLUMBING

PLUMBING KITS FOR JETTED TUBS

C G AIR SYSTEMS

ITEM #	DESCRIPTION
3-80-5135 / AM-AB-CP	Plumbing Kit: Classic Chrome Kit includes: 1-Suction Fitting AI #4-15-0142C / MFG #SUC-S-CP 1-Air Control AI #4-25-0138C / MFG #AC/SLK-CP 6-Jets AI #4-40-0348C / MFG #AM-CGW-1X1/2-CP 1-Air Button Chrome AI #3-15-0024 / MFG #AM-AB-CP



HYDRABATH

ITEM #	DESCRIPTION
3-80-5130	Plumbing Kit: Hydrabath Futura Chrome This Kit Includes: 1- Suction Fitting AI #4-15-0142C / MFG #CF-21 1- Air Control AI #4-25-0138 / MFG #FACS6-17 1- Air Button AI #3-15-0022 / MFG #FBA-17 6- Jet Assembly AI #4-40-0348 / MFG #FJ1X5-6



PLUMBING ACCESSORIES

DEVCON

ITEM # / MFG #	DESCRIPTION
8-05-0075 / 14300	Devcon Plastic Welder 25ML in Devtube The 2 in 1 Dispenser that Measures and Dispenses Precise Amounts Automatically. Permanent Adhesive for Plastic and Metal Bonding.



REPLACEMENT PARTS

CIRCUIT BREAKERS

ALLEN BRADLEY

ITEM # / MFG #	DESCRIPTION
5-10-0010 / 1492-CB1H500	Breaker: H500 50AMP 10.0HP AC 277V



TYCO ELECTRONICS

ITEM # / MFG #	DESCRIPTION
5-10-0005 / W58-XB1A4A-15	15AMP, 110V Panel Mount
5-10-0006 / W58-XB1A4A-20	20AMP, 110V Panel Mount
5-10-5001 / W58-XB1A4A-25	25AMP, 110V Thermal Panel Mount (Shown Right) Replacement Option For: AI #5-10-5001K / MFG #37-1009 MFG #37-1009K



5-10-0003 / 9707 W28-XQ1A-8	8AMP 110V Snap In
5-10-0004 / 9624 W28-XQ1A-15	15AMP 110V Snap In



SUNDANCE SPAS

ITEM # / MFG #	DESCRIPTION
SD6560-882 / 30251	*Circuit Breaker: 5AMP Blower
SD6560-883 / 6560-883	Circuit Breaker: 15AMP Blower



*Limited to Stock on Hand

REPLACEMENT PARTS

CONTACTORS

LOVATO

ITEM # / MFG #	DESCRIPTION
5-00-0068 / 11BF252223060	*220V 40AMP 2-NC / 2-NO *Limited to Stock on Hand



HARTLAND

ITEM# / MFG#	DESCRIPTION
5-00-0011 / HCC-2XT00AAC	120VAC, DPST, 30AMP
5-00-0033 / HCC-2XU04AAC	240VAC, DPST, 50AMP
5-00-0044 / HCC-2XQ00AAC	240VAC, DPST, 30AMP
5-00-0064 / HCC-2XT02AAC	120VAC, DPST, 40AMP
5-00-0065 / HCC-1XT00AAC	120VAC, SPST, 25AMP
5-00-0066 / HCC-2XT04AAC	120VAC, DPST, 50AMP
5-00-0067 / HCC-2XU00AAC	240VAC, DPST, 30AMP



410310 / 42CF25AG	220VAC, 4PST, 50AMP
410305 / HCC-3XU04CG	220V 3PST 50AMP Direct Replacement For: MFG #42CF35AG



REPLACEMENT PARTS

CONTACTORS

SIEMENS

ITEM# / MFG#

DESCRIPTION

5-00-0062 / 45CG10AGB

220VAC, SPST, 30AMP



5-00-0076 / 42CF35A1

110VAC, TPST, 50AMP



5-00-0079 / 42DF35AF

110VAC, TPST, 60AMP



Sundance® Spas

ITEM# / MFG#

SD6000-505 / 6000-505

DESCRIPTION

240V, 2P Heater
 FL 40AMP RES 55
 Replacement Option For:
 MFG #45GG20ACB



TYCO ELECTRONICS

ITEM# / MFG#

DESCRIPTION

5-00-0040 / PRD7AGO-120

120VAC, DPST, 30AMP

5-00-0048 / PRD11AYO-120

120VAC, DPDT, 30AMP

5-00-0081 / PRD11DYO-120

120VDC, DPDT, 30AMP

5-00-0041 / PRD-7AGO-240

240V, DPST, 30AMP



MISCELLANEOUS BRANDS

ITEM# / MFG#

DESCRIPTION

5-60-0089 / ITW104

Quencharc Arc Suppressor



REPLACEMENT PARTS

FUSES / FUSE HOLDERS

ITEM#	DESCRIPTION
5-60-9132	Service Kit: Fuses & Terminal Connectors (Assorted) Kit Includes: Fuses - Total 40 5- 5-60-0238 Fuse: 20AMP SC-20 or 30142 5- 5-60-0108 Fuse: 25AMP SC-25 or 30137 5- 5-60-0191 Fuse: 30AMP SLC-30 or 30136 5- 5-60-0084 Fuse: MDA-15 5- 5-60-0139 Fuse: MDA-20 5- 5-60-7067 Fuse: MDA-10 5- 5-60-7068 Fuse: 1AMP 313001 5- 5-60-0260 Fuse: 1.5AMP 22901-5H Wire Terminals - ea pack of 25 1- 5-60-0423 Wire Term:Piggyback 16-14 .250 1- 5-60-0419 Wire Term:F/M Disc 16-14 .250 1- 5-60-0425 Wire Term:RT/A 16-14 Insulate Blue



By Allied Innovations

ITEM#	DESCRIPTION
440035	*Fuse Holder: 10AMP Panel Mount *Limited to Stock on Hand



By Allied Innovations

ITEM # / MFG #	DESCRIPTION
37-0121 / 5-60-5033	Fuse: 3AMP, 250V



REPLACEMENT PARTS

FUSES / FUSE HOLDERS

BUSSMAN

Slo Blo Fuse - SC Series

Class G

ITEM # / MFG #

5-60-0345 / SC-15

5-60-0238 / SC-20 / 30142

5-60-0238PK / SC-20 / 30142

5-60-0108 / SC-25 / 30137

5-60-0108PK / SC-25 / 30137

5-60-0191 / SLC-30 / 30136

5-60-0191PK / SLC-30 / 30136

5-60-7072 / SC-60

DESCRIPTION

600V 15AMP Class G

600V 20AMP Class G

600V 20AMP Class G (Pkg 10 each)

480V 25AMP Class G

480V 25AMP Class G (Pkg 10 each)

480V 30AMP Class G

480V 30AMP CLASS G (Pkg 10 each)

480V 60AMP Time Delay Class G



Slo Blo Fuses - MDA Series

ITEM # / MFG #

5-60-0356 / BK/MDL-1/4-R

5-60-0250 / MDL-3/10

5-60-0149 / MDA-114

37-1038 / BUSSKDAGC-2

5-60-0105 / MDA-8

5-60-0105PK / BKMDA-8

5-60-7067 / MDA-10

5-60-0084 / MDA-15

5-60-0139 / MDA-20

5-60-0139PK / MDA-20

5-60-0163 / MDA-30

5-60-0150 / MDA-25

DESCRIPTION

0.25AMP 3AB 3AG Glass

0.3AMP

1.25AMP

2AMP, 250V

8AMP

8AMP (Packaged 10 Each)

10AMP

15AMP

20AMP

20AMP (Packaged 10 Each)

30AMP

25AMP



BG 3031S Series

ITEM # / MFG #

5-10-0008 / BG-3031S

5-10-0018 / BG-3021SQ

DESCRIPTION

Fuse Holder: 300V 30AMP G

Fuse Holder: 300V 20AMP G



ITEM # / MFG #

5-60-0346 / MDL-1/2

DESCRIPTION

Fast Blow 0.5AMP 250V for
 F4 / In.Xe and Y Series MDL-1/2



REPLACEMENT PARTS

FUSES / FUSE HOLDERS



ITEM # / MFG

5-60-7071 / 430AD0103
 5-60-7066 / 430AC0054
 5-60-7068 / 430AC0092
 5-60-7069 / 430AC0117

DESCRIPTION

Fuse Slo-Blo 630MA 250V 5 x 20mm
 Fuse Slo-Blo 3AG 5AMP, 250V
 Fuse Slo-Blo 3AG 1AMP, 250V
 Fuse Fast-Acting 3AG 3AMP, 250V



New Transformer Fuse
 Circ/ Ozone/ Aux (MSPA, TSPA)
 Transformer (MSPA, TSPA)
 Light (MSPA, TSPA)

5-60-7070 / GMA-750 MA Fuse: Fast-Blo .75AMP, 250V 5X20MM
 Replacement Fuse For:
 MFG #430AD0066 Transformer SSPa

LITTELFUSE

ITEM # / MFG

5-60-0260 / 22901-5H
 5-60-0303 / 229-002
 5-60-0301 / 229-003
 5-60-0308 / 229-004

DESCRIPTION

1.5AMP
 2AMP
 3AMP
 4AMP



REPLACEMENT PARTS

FUSES / FUSE HOLDERS

MISCELLANEOUS BRANDS

ITEM # / MFG

37-1028 / 312001

DESCRIPTION

*Fuse: Slo Blo 1AMP 250V

*Limited to Stock on Hand



HPF - FF Series

ITEM # / MFG

5-10-0011 / HPF-FF

DESCRIPTION

Fuse Holder: 300V 20-30AMP

Panel Mount G



BHK PHH Series

ITEM # / MFG

5-10-0007 / BHK-PHH

DESCRIPTION

Fuse Holder: 5-30AMP

Panel Mount



RELAYS



By Allied Innovations

ITEM # / MFG

410122 / S90R5ABD1-120 (LG1-1)
 410123 / S90R11ABD1-120 (LG1-2)
 410124 / S90R17ABD1-120 (LG1-4)
 410125 / S90RXXABD1-120 (LG1-3)
 410242 / S90R5ABD1-240 (LG2-1)
 410243 / S90R11ABD1-240 (LG2-2)
 410320 / S90R11AB1D1-24

DESCRIPTION

120VAC, SPDT, 20AMP
 120VAC, DPDT, 20AMP
 120VAC, 4PDT, 20AMP
 120VAC, 3PDT, 20AMP
 240VAC, SPDT, 20AMP
 240VAC, DPDT, 20AMP
 24VAC, DPDT, 20AMP

REF

1

1

3

4

2

1

3

3

1



3



2



4



By Allied Innovations

ITEM # / MFG

36-0208 / T73S5D14-12

DESCRIPTION

*PCB 24VDC SPDT 6AMP

*Limited to Stock on Hand



AMERICAN ZETTLER

ITEM # / MFG

410128 / AZ2280-1C-120A

DESCRIPTION

Relay: 120VAC SPDT 20AMP Flange Mount



5-00-0089 / AZ2290-1A-120A

Relay: 30AMP PC Mount AZ2290 Series

REPLACEMENT PARTS

RELAYS

HARTLAND CO

ITEM # / MFG #	DESCRIPTION
5-00-0007 / HCR-12AT1AA	120VAC DPST 30AMP Replacement Option For: AI #410134 / MFG #T92P7A22-120 MFG #844099 Morgan Spas Limited to Stock on Hand.



OMRON

ITEM # / MFG #	DESCRIPTION	KEY
410239 / G7L-1A-TUBJ-CB	*240VAC, SPST, 25AMP	1
5-00-0010 / G7L-2ATUBJ-CB	110VAC, DPST, 20AMP	2
5-00-0014 / G7L-2A-BUBJ-CB-DC24	24VDC, DPST-NO with Bracket	3
5-00-0016 / G7L-2A-BUBJ-CB AC100/120	120V DPST, 25AMP with Screw Terminal	3
5-00-0017 / G7L-1A-TUB-CB-AC24	24V, SPST-NO, 30AMP	4
5-00-0034 / G8P-114P-USDC12 / T9AS1D12-12	12VDC, SPDT, 15AMP	5
5-00-0049 / G7G1A4-CB	12VDC, SPST, 30AMP	6

*Limited to Stock on Hand



TOWER MFG CORP

ITEM # / MFG #	DESCRIPTION
5-00-0063 / T9AS1D22-22	24VDC, SPST, 30AMP



REPLACEMENT PARTS

RELAYS

TYCO ELECTRONICS

ITEM # / MFG

DESCRIPTION

5-00-0042 / S86R5A1B1D1-120

120VAC, SPDT, 20AMP

5-00-0043 / S86R11A1B1D1-120

120VAC, DPDT, 20AMP

5-00-5003 / S86R11A1B1D1-240

240VAC, DPDT, 20AMP

410120 / S87R5A2B1D1-120

120VAC, SPDT, 20AMP

5-00-0046 / S87R11A2B1D1-24

24VAC, DPDT, 20AMP

5-00-0002 / RM 205-615 (105-615)

120VAC, DPDT, 16AMP

5-00-0003 / RM 705-615

120VAC, TPDT, 16AMP

410014 / T9AS1D22-12 (36-0209)

PCB 12V SPST 30AMP

5-00-0083 / T90N5D12-24

PCB 24VDC SPST 20AMP

5-00-0054 / T92S7D12-12 1393212-8

PWR 30AMP DPST 12 VDC
PCB Mount

SD6660-104 / T9211A22-240

240V DPDT 30AMP

ITEM # / MFG

DESCRIPTION

REF

Wiring Diagram (T92)

410134 / T92P7A22-120

120VAC, DPST, 30AMP

2

410244 / T92S11A22-240

220VAC, DPDT, 30AMP

3

5-00-0039 / W9AS5A52-120

120VAC SPDT 20AMP T91

1

5-00-0051 / T92S11D22-12

12VDC, DPDT, 30AMP

3

5-00-0053 / T92S11A22-120

110VAC, DPDT, 30AMP

3

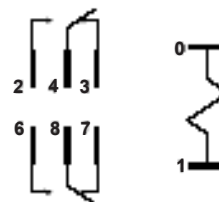
1



2



3



Only necessary
terminals are present
on single throw
models.

REPLACEMENT PARTS

RELAYS

UNITED SPAS

ITEM # / MFG #

5-00-0008 / RE-126

DESCRIPTION

Pump 1 Low Speed, Pcb Mount C5
Position United Spa



MISCELLANEOUS / UNSPECIFIED BRAND

ITEM # / MFG #

5-00-0022 / 782XBXM4L-240A 35-0031 240V DPDT 10AMP

Magnecraft Relay used on Hydroquip Control



REPLACEMENT PARTS

TERMINAL BLOCKS

ITEM # / MFG #	DESCRIPTION
390101 / NA30-5	Ground Bus Bar: 5 Position



By Allied Innovations

ITEM # / MFG #	DESCRIPTION
320019-0 / 22-14	Terminal Strip: E-6 Female 12 Position 14-22 AWG 26AMP 380V Used in LGC FF-1000TC, FF-2PL, AS-V, WX/HL-126 Controls.
320020 / 324-12	Terminal Strip: 12 Position E-10 18-12AWG 26AMP Used in LGC FF-1094, AS, FC Series Controls



By Allied Innovations

ITEM # / MFG #	DESCRIPTION
5-60-0007 / 671R208	110/220V, 15AMP, 8 Position Used in SBSG AP-1 & AP-1400 Controls.
5-60-0257 / 3600-6	110/220V, 40AMP, 6 Position Used in SBSG LX-15 Outdoor Series.



5-60-0168 / ERB34	110/220V, 50AMP, 3 Position Each #6-14 AWG
5-60-0242 / ERB44K	110/220V, 50AMP, 3 Position Each #4-14 AWG
5-60-0200 / ERB320	110/220V, 50AMP, 2 Position Each #6-14 AWG



REPLACEMENT PARTS

TERMINAL BLOCKS

**ITEM # / MFG #**

SD6660-190 / 6660-190

DESCRIPTION

Bus Bar: 5 Position T-B-2
Limited To Stock On Hand



SD6660-040 / 6660-040

Terminal Block Stand-Off
Limited to Stock on Hand



SD6560-434 / 6560-434

Terminal Strip: Power All Systems



MISCELLANEOUS BRANDS

ITEM # / MFG #

5-60-0239 / 603GP04

DESCRIPTION

Terminal Block: 4 Position 40A 110/220V (SD)



31-0034 / CMC-LA70

Bonding Lug: Alum 3/8"
Used on Brett Aqualine HT Heater Series



REPLACEMENT PARTS

TRANSFORMERS

ITEM #
420030

DESCRIPTION
120/240V-24VAC
Used in AS-V Combo / Lennovator.



ITEM # / MFG #
5-30-0061 / 30270-1

DESCRIPTION
120V with Plug
Used on Sundance 701 Series



5-30-0060 / 30274-1
5-30-0062 / 30274-2

Duplex 120V 9-Pin
Duplex 240V 9-Pin



ITEM # / MFG #
5-30-0020 / T-6157

DESCRIPTION
6V (ST2115)



ITEM # / MFG #
5-30-7002 / 9920-100212
5-30-7003 / 9920-100225

DESCRIPTION
110/220V, 2 Plugs, 5 Pin - 4 Pin
240V, 2 Plugs, 5 Pin - 4 Pin TSPA/M-CLASS



5-30-0052 / 560AA0588

Transformer: LX-10/15 with Plug 220V Systems



5-30-7018 / 560AA0427

120V-12VAC. Used on S-Class.



5-30-0057 / 560AA0444

115V 32VA Y Series
Used In Y Series.



Please Note:

5 Pin / 4 Pin Fits MP "Metapack"
7 Pin Fits MSPA 1,2,4

Technical Note: Voltage Readings: Yellow To Blue 12VAC, Yellow To Red 24VAC

REPLACEMENT PARTS

TRANSFORMERS

HYDROQUIP™

ITEM # / MFG #

5-30-7009 / 48-0099X-120

DESCRIPTION

110V 1-Plug 7 Pin Kit

Replacement Option For: MFG #9920-100020



SPA BUILDERS SYSTEMS GROUP

By Allied Innovations

LX System Transformers

ITEM # / MFG #

5-30-0056 / 560AA0602

DESCRIPTION

Transformer: LX-10/15 with Plug 110V Systems



5-30-0053

Transformer: LX-20 with Plug.
 Used in Sundance models:
 95 & Up, 600/650/750/800/850/LX



5-30-0041

Transformer: LX-25/30 with Plug



Technical Note: Voltage Readings: Red to Black 220V, Black to White 115V, Yellow to Yellow 12V

Sundance Spas

ITEM # / MFG #

SD6000-023 / 6000-023

DESCRIPTION

240V -12VAC



SD6660-039 / 6660-039

240V-12VAC, All Export



SD6560-274 / 6560-274

600/650/750 (1995+)



SD8002-114W / 8002-114W

Assembly with Plug For LX-15 - 780 Series



REPLACEMENT PARTS

TRANSFORMERS

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD6560-278 / 6560-278	120V-12VAC Used in Sundance models: 1984-90 601-605 Series 1989-90 701 Series
SD6660-205 / 6660-205	120/240V



VITA SPAS

ITEM # / MFG #	DESCRIPTION
5-30-0063 / 442207	Transformer: Adapter 4-8 Vita Used on Vita PCB MFG #460083



MISCELLANEOUS BRANDS

ITEM # / MFG #	DESCRIPTION
5-30-0059 / SPW-501-D	*Transformer: PCB Mount 110/220V-12VAC 8-Pin *Limited to Stock on Hand



SKIMMERS / SUCTIONS / DRAINS

AQUASTAR

SUCTION ASSEMBLIES & PARTS

ITEM # / MFG #	DESCRIPTION
4-15-0141 / 4HP101	Suction Cover: 4" Outlet With Screws White



SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER / SUCTION ASSEMBLIES / PARTS



ITEM # / MFG

DESCRIPTION

4-40-0285 / 30-6103WHT

Skimmer Part: Nut 90° PVC White



4-40-0335 / 221051101

Suction Cover: Thin White



4-15-0135 / 90145-WH

VGB 256 GPM 2" White
 Face Diameter: 6"
 Hole Size: 2-7/8"
 Plumbing Size: 2"
 Replacement Option For: AI #4-15-0089 / MFG #10-6201



SKIM FILTER PART

ITEM # / MFG

DESCRIPTION

4-15-0152 / 25354-909-300

E-Z Twist Telescoping
 Floating Weir Assembly Gray
 Assembly Includes:
 MFG #25354-901-050 Floating Weir Top
 MFG #25354-901-040 Floating Weir Bottom
 MFG #25354-901-020 Locking Ring



SUCTION ASSEMBLY

ITEM # / MFG

DESCRIPTION

4-15-0125 / 25200-219

200GPM Stainless



C G AIR SYSTEMES INC

SUCTION ASSEMBLY

ITEM # / MFG

DESCRIPTION

4-15-0142C / SUC-S-CP

Classic Round 1-1/2" with Tubing Chrome
 Available in Plumbing Kit AI #3-80-5135
 Replacement Option For:
 AI #4-15-0142 / MFG #CF-217



MAIN DRAIN

ITEM # / MFG

DESCRIPTION

4-20-0005 / DID-010

Drain Kit: Drop-In Installation For Bath



SKIMMERS / SUCTIONS / DRAINS

SUCTION ASSEMBLY & PARTS

G Industries
WHIRLPOOL BATH AND SPA PRODUCTS
By Balboa

ITEM # / MFG #	DESCRIPTION
4-15-0123 / 30133-WH	Suction Cover: 3-3/4" 124GPM for Bath White
4-15-0123GRY / 30133-CG	Suction Cover: 3-3/4" 124GPM for Bath Gray
4-40-0278 / 30147	Suction Wall Fitting: 4 Post
4-40-0337 / 2212003	Suction Fitting Part: Nut Standard/Thin Wall Fitting Sold Separately - See AI #4-40-0336 / MFG #2211200001
4-40-0336 / 2211200001	Suction Fitting Part: Wall Fitting Standard/Thin Short Nut Sold Separately: AI #4-40-0337 / MFG #2212003
4-15-0158 / 30240U-WH	Suction Cover: 4-7/8" 179/256GPM White Water Flow Rate 179GPM - 256GPM



HYDRABATH

ITEM # / MFG #	DESCRIPTION
4-40-0362 / FSC-201	Suction Cover: Futura Hi Volume, White 2-Screws Included
4-40-0354 / 203617	Suction Cover: Standard, Chrome 50 GPM 2-Screws Included
4-15-0140 / CF-201	Suction Assembly: CF with Tubing, White



SKIMMERS / SUCTIONS / DRAINS

SKIMMERS & PARTS



By Balboa

ITEM # / MFG #	DESCRIPTION
4-15-0073 / 10-6500WHT	Wall Straight Nut, White
4-15-0074 / 10-6509WHT	Wall 90 Nut, White



SKIM FILTER ASSEMBLIES & PARTS

ITEM # / MFG #	DESCRIPTION
4-15-0021 / 30-6520WHT	Plate, White
4-15-0031 / 30-6521WHT	Grate, White
4-40-0287 / 30-6104WHT	Skim Part: 1-1/2" Nut Straight White



SUCTION ASSEMBLIES & PARTS

ITEM # / MFG #	DESCRIPTION
4-15-0075A / 3021U-CG	Suction Assembly, Gray VGB Approved This Assembly has a Gray Cover on White Body Assembly. Replacement Option For: AI #4-15-0075 / MFG #30211U-CG
4-40-0339 / 6021151	Suction Gasket: STD-Thin 3.25" OD X 2.30" ID



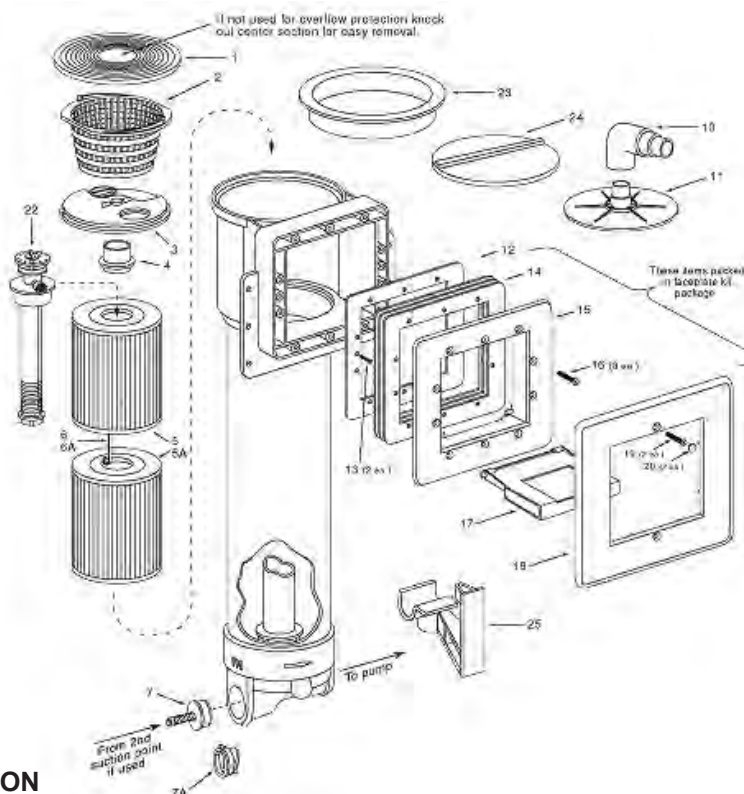
JACUZZI WHIRLPOOL

ITEM # / MFG #	DESCRIPTION
SD2540-323 / 2540-323	Suction Fitting Part: Locking Nut



SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLY & PARTS PENTAIR



DYNAMIC SERIES IV - SAFETY SKIM FILTERS

ITEM # / MFG #	REF	DESCRIPTION
4-00-0039 / R172226		Bypass Assembly 1-1/2"
4-15-0091 / R172468	1	Cover
4-15-0092 / R172479	11	Vac Plate
4-15-0093 / R172467	2	Basket Assembly
4-15-0097 / R172465	4	Cartridge Plug
4-15-0098 / R172393	5	Access Plug O-Ring
4-15-0099 / R172470	12	Rear Gasket
4-15-0100 / R172475	13	Screw 13-16 X 3/4" Pan Head
4-15-0102 / R172471	14	Gasket, Front Face Plate
4-15-0103 / R172472	15	Face Plate
4-15-0104 / R172474	16	Screw 13-16 x 1-1/4" Hi Lo Flat Head
4-15-0105 / R172469	17	Weir Gate Assembly
4-15-0106 / R172473	17	Safety Face Plate Cover (white)
4-15-0107 / R172483	18	Screw 13-16 x 1-5/8" Hi Lo Flat Head
4-15-0108 / R172605	19	Screw Hole Plug
4-15-0109 / R172560	20	DSF Chlorine/Bromine Dispenser (optional)
4-15-0110 / R172392	N/S	1/4" Access Plug (earlier models)
4-15-0111 / R172480	N/S	90 Degree Vac Plate Adapter
4-15-0112 / R172624	N/S	Extension Flange (optional)

SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLIES & PARTS: **DFML 25C, 25, 35, 50 Lily Pad Skim Filter** **PENTAIR**

Used on Pentair Dynamic Series IV Model DFM Lily Pad Skim Filter.

ITEM # / MFG #	DESCRIPTION
4-00-0088 / R172660	Lily Float Assembly for DFM 50 Filter



SKIM FILTER ASSEMBLIES & PARTS

ITEM # / MFG #	DESCRIPTION
4-15-0070 / 46135200	Thin Line Wall Gasket
4-15-0071 / 87200100	Thin Line Wall Nut
4-15-0090 / R22113DG	Basket Dark Gray
4-15-0007 / R172661	Dynamic DFM Lily Basket with Restrictor White Replacement Option For: AI #4-00-0089 / MFG #R172661



SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLIES & PARTS

Sundance Spas

ITEM # / MFG #

DESCRIPTION

SD6540-714 / 6540-714

Skim Filter: Assembly Skimmer with Basket



SD6455-010 / 6455-010

Lid 680 Gray



SD9801-935 / 9801-935

Lid 780 Series Gray
 Used on:
 Sweetwater Series 2007
 Sahara Series 2000-2006
 Dimensions: 26"L x 15"W x 4"H



SD9802-999 / 9802-999

Lid Aluminum 2k Universal
 Measurements: 12-3/4" X 25" Rounded
 See Replacement Options on Online Store.



SD9800-327 / 9800-327

*Lid Quarite Jade 1995-96
 *Limited to Stock on Hand



SD6000-174 / 6000-174

Short Basket
 Replacement Option For:
 MFG #R172686



SD6000-719 / 6000-719

680 Series Basket With Plate



SD6000-628 / 6000-628

680 Series Floating Weir



SD6540-845 / 6540-845

Ball Float



SD2540-385 / 2540-385

Skimmer Part: Body, Front Load
 Replacement Option For:
 MFG #9912000



SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLIES & PARTS

Sundance® Spas

ITEM # / MFG #	DESCRIPTION	
SD9800-599 / 9800-599	Lid Universal "A" 1997+	
SD6570-392 / 6570-392	Mesh Debris Net	
SD9802-128 / 9802-128	Shield J-300 Series Sand 2002+	
SD9800-399 / 9800-399	Skimmer Part: Universal Lid Gray '95	
SD6540-887 / 6540-887	Weir Adjuster Bracket Gray	
SD6540-892 / 6540-892	Skimmer Part: Weir Plug Gray	
SD6540-588 / 6540-588	Skimmer Weir: Foam Float	
SD6540-886 / 6540-886	Weir: Bromide Box Lid Gray	
4-15-0155 / 9411-0467	Skim Filter Assembly: Sv Front Access Complete	
SD9802-199 / 9802-199	Skimmer Part: Shield J-300 Series Universal Gray Available in Sand: AI #SD9802-128 / MFG #9802-128	

SPECIAL ORDER

SKIMMERS / SUCTIONS / DRAINS

SUCTION ASSEMBLIES & PARTS

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD6540-142 / 6540-142	Suction Fitting: 2" Filter Pipe with Jam Nut Gray
SD6540-620 / 6540-620	Suction Fitting Part: O-Ring Compress 2"
SD6540-619 / 6540-619	Suction Fitting Part: Self Level Nut 2" Gray
SD2540-320 / 2540-320	Suction Fitting Part: Back Up Ring Replacement Option For: MFG #2136000
SD2540-325 / 2540-325	Suction Fitting Part: Wall Fitting Replacement Option For: MFG #1958000
SD6540-564 / 6540-564	Suction Cover: 4" VGB Gray without Screws
SD6540-113 / 6540-113	Suction Fitting Part: Sand Sock



MAIN DRAINS & PARTS

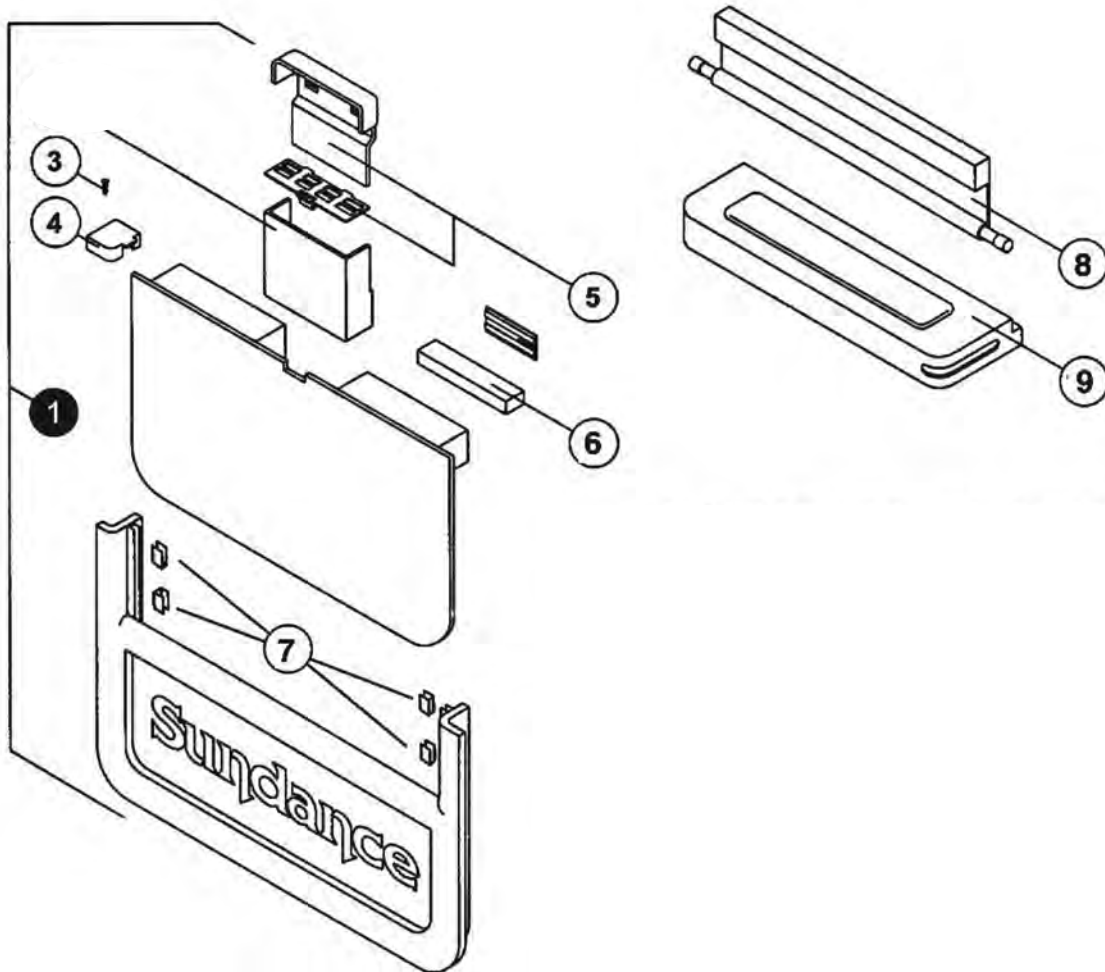
ITEM # / MFG #	DESCRIPTION
SD6540-979 / 6540-979	Gravity Drain with Cover 3/4", Gray, without O-Ring or Locknut Use With: AI #SD6540-682 / MFG #6540-682 O-ring AI #SD6540-685 / MFG #6540-685 Locknut
SD6540-552 / 6540-552	Main Drain Part: 1-1/2" Nut
SD6540-565 / 6540-565	Wall Fitting And Nut



SKIMMERS / SUCTIONS / DRAINS

SKIMMERS & PARTS

Sundance® Spas



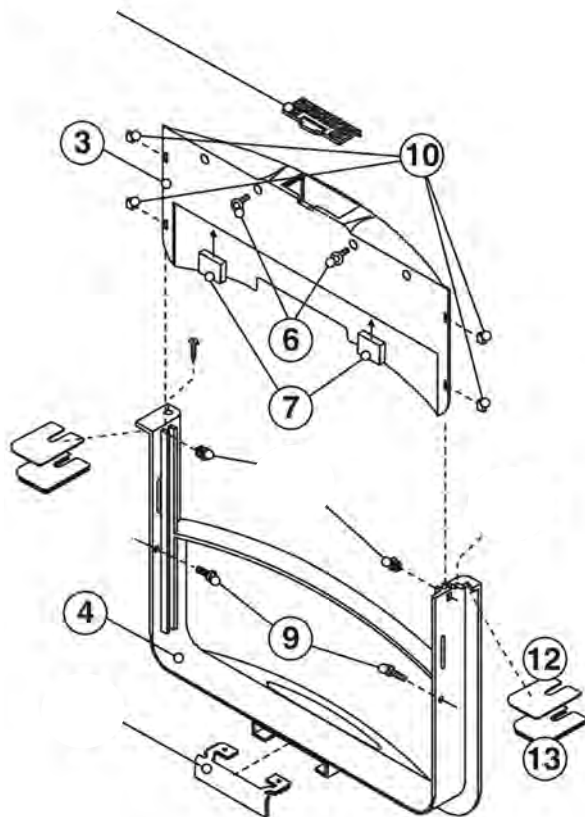
SKIMMER WEIRS

ITEM # / MFG #	REF	DESCRIPTION
SD6540-882 / 6540-882	1	Portofino Assembly Gray Replacement Option For: AI #SD6540-883 / MFG #6540-883 AI #SD9800-104 / MFG #9800-104
SD6570-470 / 6570-470	3	Screw
SD6540-838 / 6540-838	5	Lid and Grate Gray
SD6540-847 / 6540-847	7	Skimmer Weir: Sliding Bearing (06/96-2000 Models)
SD6540-855 / 6540-855	8	Skimmer Weir: Suncoast / 400 White

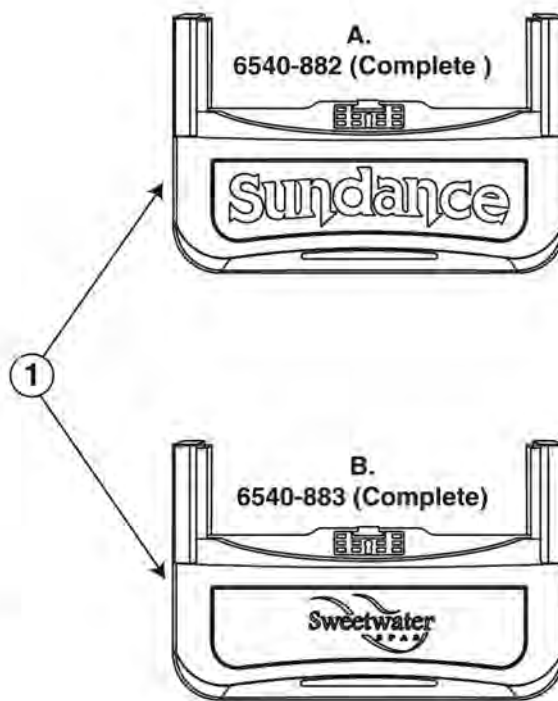
SKIMMERS / SUCTIONS / DRAINS

SKIMMERS & PARTS

Sundance Spas



Weir Assembly (Back)



Weir Assembly (Front)

SKIMMER WEIRS

ITEM # / MFG #	REF	DESCRIPTION
SD6540-882 / 6540-882	1A	Portofino Assembly Gray
SD6000-885 / 6000-885	3	Gate with Bearings Installed Gray
SD6540-891 / 6540-891	6	Foam Clip
SD6540-587 / 6540-587	7	Foam 2" X 1.875" X .375". Limited to Stock on Hand
SD6570-073 / 6570-073	9	Screw 1/4-28 X 0.625" Nylon
SD6540-849 / 6540-849	10	Sliding Bearing (2001+ Models)
SD6540-893 / 6540-893	12	Shim .04" Thick
SD6540-894 / 6540-894	13	Shim .08" Thick

SKIMMERS / SUCTIONS / DRAINS

MAIN DRAINS



ITEM # / MFG

DESCRIPTION

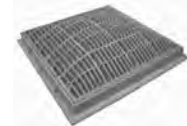
3-70-0117A / 640-2310V

8" Round Anti-Vortex, White



3-70-0117B / 640-4720V

12" X 12" Grate, White



WATKINS

SKIM FILTER ASSEMBLIES & PARTS

ITEM # / MFG

DESCRIPTION

4-15-0145 / 033004

Skim Filter Part: Basket 2-Tier Weir Caldera
 Dimensions:
 8-1/2" Outside Diameter of Top of Basket
 7" Outside Diameter of Basket
 4" Height of Basket



Replacement Option For:
 MFG #B37, MFG #B38

4-15-0153 / 33933

Skimmer Part: Weir Key Hot Spring 1993-Current
 This Skimmer Weir Key Looks Like A White Clip and is
 Used To Secure The Entire Weir Assembly Inside the
 Filter Compartment.
 It is Used on Hot Spring Spa Models:
 2005-06 Accolade, 2007+ Aria, 1993-2000 Classic &
 Grandee, 1993-2003 Highlife, 1993+ Jetsetter, Prodigy
 & Sovereign and 2002-03 Sovereign Limited Editions
 (ILE)



SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLIES & PARTS



Skim Filter Assemblies

ITEM # / MFG #	DESCRIPTION
4-15-0081 / 510-6550	Dyna-Flo Top Mount/Low Profile -Hi Volume 15GPM
4-15-0116 / 510-9550	Dyna-Flo Plus Hi-Volume 15GPM
4-15-0032 / 510-1097G	Front Access with Bypass 75 Sq. Ft. 2" Gray
4-15-0049 / 510-9000	Front Access 50 Sq. Ft.
4-15-0057 / 510-1500	Skimmer: Spa Front Access Square White



Top Mount Skim Filter Replacement Parts

ITEM # / MFG #	DESCRIPTION
4-15-0026 / 519-2087	Round, Weir Top Mount, Gray (Replaced AI #4-15-0023)
4-15-0027 / 519-2097	Basket, Top Mount, Gray
4-15-0025 / 550-1020	Diverter Plate (Two)
4-05-0101 / 817-2500	Filter, 25 Sq. Ft. Cartridge
4-05-0105 / 817-5000	Filter, 50 Sq. Ft. Cartridge
4-15-0028 / 711-1010	Spacer Ring, Top Mount
4-15-0033 / 715-1010	1-1/2" Body Plug
4-15-0034 / 715-9900	2" Body Plug
4-00-0103 / 600-1040	2" Bypass Valve Assembly
4-15-0038 / 718-1000	Top Mount Nut

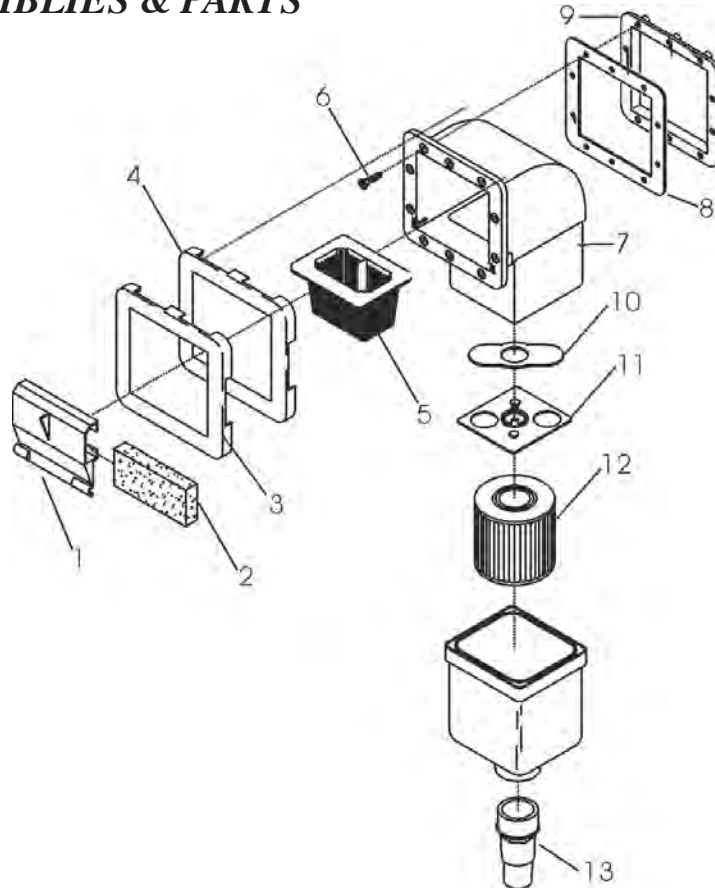
Additional Skim Filter Replacement Parts

4-15-0087 / 500-2687	Compact Diverter
4-15-0118 / 519-3060	Front Access Weir Door
4-15-0139 / 550-6600	Weir Door Front Access White Used in Waterway Skim Filter 100 Sq. Ft.
4-15-0055 / 560-J0C50T	FLO-RPO 50 Sq. Ft. Long Throat with Return Fitting



SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLIES & PARTS

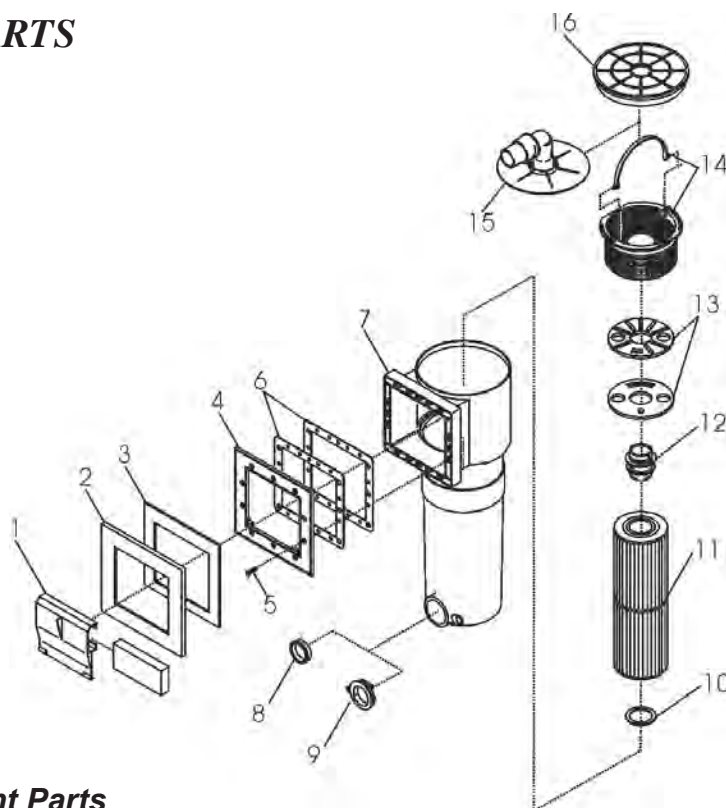


Spa Skimmer & Skim Filter Replacement Parts

ITEM # / MFG #	REF	DESCRIPTION
4-15-0009 / 865-1000	2	Foam, Weir
4-15-0010 / 916-1010	3	Optional - S/S Escutcheon
4-15-0012 / 519-4030	5	Basket
4-15-0013 / 819-6930	6	Screw, #8 X 1 1/2. Flat Head
4-15-0014 / 550-4060	7	Body, Spa Skimmer
4-15-0015 / 550-4080	7	Body, 10 Sq. Ft. Skim Filter
4-15-0017 / 806-1070	8	Gasket, Square Skim Filter
4-15-0018 / 519-1600	9	Optional - Mounting plate
4-15-0019 / 519-4010	10	Diverter, Upper
4-15-0020 / 519-4060	11	Diverter, Lower
4-05-0245 / 817-0010	12	Filter Cartridge, 10 Sq. Ft.
4-15-0022 / 417-6080	13	Optional - Hose Adapter

SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLY & PARTS



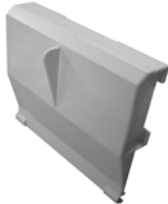
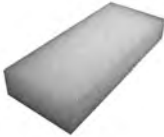
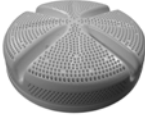
Front Access Skim Filter Replacement Parts

ITEM # / MFG #	REF	DESCRIPTION
4-15-0039 / 542-3060	1	Weir Door with Foam, White
4-15-0040 / 519-3090	2	Trim Plate - ABS White
4-15-0041 / 216-1000	3	Optional - Trim Plate, Stainless Steel
4-15-0042 / 519-3180	4	Mounting Plate, Long Throat Only (Shown)
4-15-0043 / 519-3080	4	Mounting Plate, Short Throat Only
4-15-0044 / 819-0006	5	Screw, #12 x 11/4. PGH 18-8 Sms
4-15-0045 / 806-1040	6	Gasket - Mounting
4-15-0048 / 550-5030	7	Front Access Body Assembly with Plug
		Short Throat 1-1/2"
4-15-0052 / 550-5170	7	Front Access Body Assembly W/Plug Short Throat 2"
4-15-0033 / 715-1010	8	Body Plug 1-1/2"
4-15-0034 / 715-9900	8	Body Plug 2"
4-15-0056 / 600-1000	9	Bypass Valve, 1-1/2"
4-05-0097 / 817-3510	11	Filter Cartridge: PRB-17.5 SF (Pair)
4-15-0060 / 519-3100	12	Skimmer Collar Plate Filter Front Access
4-15-0025 / 550-1020	13	Diverter Plates (2)
4-15-0061 / 550-6570	12 & 13	Skimmer Plate (2) & Collar Assembly
4-15-0062 / 550-1220	14	Front Access Basket Assembly with Handle
4-15-0063 / 519-3150	15	Vacuum Plate with 90° Ell Hose Adapter
4-15-0064 / 519-3030	16	Front Access Lid

SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLY & PARTS



ITEM # / MFG #	DESCRIPTION	
4-15-0008A / 550-4050	Floating Weir with Foam Replacement Option For: AI #4-15-0008 / MFG #519-4050	
	Foam Only: AI #4-15-0009 / MFG #865-1000	
4-15-0137 / 640-8240V	Ultra Suction 6" 106GPM, 1-1/2"MPT, White	
4-15-0144 / 519-3130	Tab Wire For Basket	
4-15-0059 / 550-8300	Basket Generic Jacuzzi	
4-15-0133 / 550-2637	Skimmer Part: 3 Piece Weir Assembly Dyna Flo Gray	
4-15-0047 / 519-4020	Skimmer Part: Square Hinge	

SKIMMERS / SUCTIONS / DRAINS

SUCTION ASSEMBLIES & PARTS



ITEM # / MFG

DESCRIPTION

4-15-0078 / 640-3637V

Super Hi Flo 2" Gray
 Face Diameter: 5-1/4"
 Hole Size: 3-1/4"
 Plumbing Size: 2"



4-15-0079 / 640-3607V

Super Hi Flo 2" 90° Elbow Gray
 Face Diameter: 5"
 Hole Size: 3-1/4"
 Plumbing Size: 2"



4-15-0119 / 640-3250V

Hi Flo HEX 1-1/2" White
 VGB2008
 Face: 3-3/4" Diameter
 Hole Size: 2-1/4"
 Plumbing Size: 1-1/2"



4-15-0119A / 640-3280V

Hi Flo 90° Ell 1/2"
 Face Diameter: 3-3/4" Diameter
 Hole Size: 2-1/4" Plumbing Size: 1-1/2"



4-15-0130 / 640-3790SV

Suction Assembly: 5" Super Hi-Flo 2-1/2"S
 SPC-3MVP Stainless



4-15-0156 / 640-8221V

Suction Assembly: 6" Ultra with 2" Thread



4-15-0128 / 640-3781V

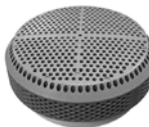
Suction Assembly: Super Hi Flo SPC-3VP, Black
 Face Diameter: 5"
 Hole Size: 3-1/4"
 Plumbing Size: 2"
 GPM: 200
 Available in White:
 AI #4-15-0128A / MFG #640-3780V



SKIMMERS / SUCTIONS / DRAINS

SUCTION ASSEMBLIES & PARTS



ITEM # / MFG #	DESCRIPTION	
4-15-0128A / 640-3780V	Suction Assembly: Super Hi Flo, White Face Diameter: 5" Hole Size: 3-1/4" Plumbing Size: 2" GPM: 200 Available in Black: AI #4-15-0128 / MFG #640-3781V	
4-15-0129 / 640-3491V	Suction Assembly: Ultra Hi Flo, Black Face Diameter: 3-3/4" Hole Size: 2-1/2" Plumbing Size: 2" GPM: 120	
4-15-0136 / 640-3580V	Suction Assembly: Super Hi Flo SPC-3, White Face Diameter: 5-1/4" Hole Size: 3-3/8" Plumbing Size: 2-1/2" GPM: 180	
4-15-0138 / 640-8031V	Suction Assembly: Maxi Flo 1-1/2"MPT, Black GPM: 106	
4-15-0131 / 642-3700	Suction Part: PVC Vacuum Break 90° Ell 2-1/2" Slip X 2" Spigot	
4-15-0132 / 642-3680	Suction Part: PVC Straight Vacuum Break 2"	
4-15-0124 / 643-4460-BO	Suction Cover: Bone 120GPM with VAC Breaktube 95GPM without VAC Breaktube For Indoor Use Only	
4-15-0134 / 640-3587 V	Suction Fitting: 2-1/2"S Super Hi Flo SPC-3 Gray	

SKIMMERS / SUCTIONS / DRAINS

SUCTION ASSEMBLIES & PARTS



ITEM # / MFG

DESCRIPTION

4-15-0149 / 642-4040

Suction Fitting Part: Body 1-1/2" Slip Elbow Non-Sil
Use with (Sold Separately):
Suction Wall Fitting AI #4-15-0150 / MFG #215-5080
Suction Cover Plate with Screws
White AI #4-15-0146 / MFG #643-4460-CW
Biscuit AI #4-15-0148 / MFG #643-4460-BC
Chrome AI #4-15-0147 / MFG #643-4460-PC



4-15-0150 / 215-5080

Suction Fitting Part: Wall Fitting
Use with (Sold Separately):
Suction Fitting Body AI #4-15-0149 / MFG #642-4040
Suction Cover Plate with Screws
White AI #4-15-0146 / MFG #643-4460-CW
Biscuit AI #4-15-0148 / MFG #643-4460-BC
Chrome AI #4-15-0147 / MFG #643-4460-PC



4-15-0146 / 643-4460-CW

Suction Cover: 120GPM For Bath White
-Designer Series
Use with (Sold Separately):
Suction Fitting Body AI #4-15-0149 / MFG #642-4040
Suction Wall Fitting AI #4-15-0150 / MFG #215-5080
Suction Cover Plate with Screws options:
Biscuit AI #4-15-0148 / MFG #643-4460-BC
Chrome AI #4-15-0147 / MFG #643-4460-PC



4-15-0147 / 643-4460-PC

Suction Cover: 120GPM For Bath Chrome
-Designer Series
Use with (Sold Separately):
Suction Fitting Body AI #4-15-0149 / MFG #642-4040
Suction Wall Fitting AI #4-15-0150 / MFG #215-5080
Suction Cover Plate with Screws Options:
Biscuit AI #4-15-0148 / MFG #643-4460-BC
White AI #4-15-0146 / MFG #643-4460-CW



4-15-0148 / 643-4460-BC

Suction Cover: 120GPM For Bath Biscuit
-Designer Series
Use with (Sold Separately):
Suction Fitting Body AI #4-15-0149 / MFG #642-4040
Suction Wall Fitting AI #4-15-0150 / MFG #215-5080
Suction Cover Plate with Screws Options:
Chrome AI #4-15-0147 / MFG #643-4460-PC
White AI #4-15-0146 / MFG #643-4460-CW



SPA CABINETS

REPLACEMENT PARTS

Sundance® Spas

Please Note: These Items Are New/Unused- Discontinued From Product Line. All Sales Are Final.

ITEM # / MFG #	DESCRIPTION
SD8800-012 / 8800-012	*Cabinet Door: Royale Spas
SD8800-014 / 8800-014	*Cabinet Door: Royale Spas 1991



SD6550-105 / 6550-105	*Cabinet Plug: Redwood *Limited to Stock on Hand



SD8103-527R / 8103-527R	Cabinet Panel: Side/Back Synthetic Panel Ca-Op Red 2002-2008 Models

SPECIAL ORDER

SD8103-546G / 8103546G	Cabinet Panel: Back Panel Gray 2002-Mid '09 Dimensions: 32"H X 65"L



SD6570-166 / 6570-166	Interlock: 602-604 System



SD6570-176 / 6570-176	Cabinet Door Lock



SWITCHES

AIR SWITCHES

ITEM#	DESCRIPTION	
860013-3	16AMP SPDT Latching (Bulk)	
860012-0	22AMP, SPST (Packaged) Replacement Option For: AI #860016-5	
860012-3	22AMP SPST Latching (Bulk) Replacement Option For: AI #860016-5 Air Sensor JAG-4X SPST	
860014-0	22AMP, SPDT Latching (Packaged) Replacement Option For: AI #860016-0 Air Sensor JAG-4X Pkg	
860014-3	22AMP SPDT Latching (Bulk) Replacement Option For: AI #860016-3 Air Sensor JAG-4X	



By Allied Innovations

- Single-Function Switches Available with Either Momentary or Latching Configurations
- Adapted for a Variety of Applications
- Contact the Sales Department for Quantity Pricing and Detailed Specifications

ITEM#	DESCRIPTION	
400006	JAG-1 24VDC, 0.1AMP, SPST Momentary Contact to be Mounted on PC Board (Bulk)	
860010-0	JAG-3, 120/240V, 3AMP, SPDT Momentary Contact Pilot Duty Application (Packaged) Use with Len Gordon Air Button: #4 Button with Maximum Distance of 75' #10 & #15 Buttons with Maximum Distance of 150'	
860010-3	JAG-3 120/240V, 3AMP, SPDT Momentary Contact Pilot Duty Application (Bulk) Use with Len Gordon Air Button: #4 Button with Maximum Distance of 75' #10 & #15 Buttons with Maximum Distance of 150'	

SWITCHES

AIR SWITCHES

HERGA

ITEM # / MFG

DESCRIPTION

3-20-0002 / 6871-AEO- U126

Switch: SPDT-Latching
 Tube Connection: 1/8" Center Spout
 Mounting: 9/16" Screw
 AMP: 20



3-20-0035 / 6871-AOO-U126

Switch: SPDT-Latching
 Tube Connection: 1/8" Radial Spout
 Mounting: 8/32" Screw
 AMP: 20



3-20-0001 / 6872-AEO-U126

Switch: DPDT-Latching
 Tube Connection: 1/8" Center Spout
 Mounting: 9/16" Screw
 AMP: 20



3-20-0031 / 6861-AO-U126

Switch: SPDT-Latching
 Tube Connection: 1/8" Radial Spout
 Mounting: 8/32" Screw
 AMP: 20



3-20-0033 / 6861-AC-U126

*Switch: SPDT-Latching
 Tube Connection: 1/8" Center Spout
 Mounting: 8/32" Screw
 AMP: 20
 Limited to Stock on Hand



3-20-0034 / 6862-AC-U126

Switch: DPDT-Latching
 Tube Connection: 1/8" Center Spout
 Mounting: 8/32" Screw
 AMP: 20



3-20-0050 / 6871-AEF-U526

Switch: SPST-Latching
 AMP: 21
 HP / Voltage: 2.0HP / 250V

3-20-0039 / 6872-A00-U126

20A DPDT Latching Side Spout
 Replacement Option For:
 AI #3-20-0032 / MFG #6862-A-U126



SWITCHES

AIR SWITCHES

P.A.T. (PRES: AIR: TROL)

ITEM # / MFG #	DESCRIPTION	
3-20-0037 / ACA111A	Switch: SPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 8/32" Screw AMP: 21	
3-20-0038 / ACA211A	Switch: DPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 8/32" Screw AMP: 21	
3-20-0008 / TVM111B	Switch: SPDT-Momentary Tube Connection: 1/8" Center Spout Mounting: 9/16" Screw AMP: 21	
3-20-5004 / ARA211A	Switch: DPDT Latching AMP: 20	
3-20-0006 / TVA111K	Switch: SPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" Screw AMP: 21	
3-20-0004 / TVA111A	Switch: SPDT-Latching (Alternate) Mounting: 1/2" AMP: 21	
3-20-0003 / TVA218C	Switch: DPDT-Alternate with Air Bleed Tinytrol AMP: 10	
3-20-0016 / TVA111Z	Switch Circuit: SPDT-Latching (Alternate) Mounting: 9/16" - 18 UNF Mounting Thread with Center Air Spout AMP: 21 UL Rating: 21AMP, 1.0HP, 125VAC Features: Stepped Nipple, 1/16" ID Microtube	

SWITCHES

AIR SWITCHES

P.A.T. (PRES: AIR: TROL)

ITEM # / MFG #	DESCRIPTION	
3-20-0026 / TVA211K	Switch:	DPDT-Latching
	Tube Connection:	1/8" Center Spout
	Mounting:	9/16" Screw
	AMP:	21
3-20-0027 / TRA111A	Switch:	SPDT- Latching
	Tube Connection:	1/8" Radial Spout
	Mounting:	8/32" Screw
	AMP:	21
3-20-0028 / TRA211A	Switch:	DPDT- Latching
	Tube Connection:	1/8" Radial Spout
	Mounting:	8/32" Screw
	AMP:	21
3-20-0029 / ATA111A	Switch:	SPDT- Latching
	Tube Connection:	1/8" Center Spout
	Mounting:	9/16" Screw
	AMP:	21
3-20-0030 / ATA211A	Switch:	DPDT- Latching
	Tube Connection:	1/8" Center Spout
	Mounting:	9/16" Screw
	AMP:	21



SWITCHES

AIR SWITCHES

TECMARK (TDI)

ITEM # / MFG #	DESCRIPTION
3-20-0022 / TBS301	Switch: SPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" Screw AMP: 25
3-20-0007 / TBS310A	Switch: SPST-Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" Screw AMP: 25
3-20-0009 / TBS317	Switch: DPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" Screw AMP: 20 Used on SBSG AP Controls for 2-Speed Pumps
3-20-0023 / TBS3212	Replaces TBS-212 Switch: SPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 5/16" Screw AMP: 25
3-20-0024 / TBS3213	Replaces TBS-213 Switch: DPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 5/16" Screw AMP: 25
3-20-0025 / TBS302	Switch: SPDT-Momentary Tube Connection: 1/8" Center Spout Mounting: 9/16" Screw AMP: 25
3-20-5002 / TSB312	3AMP SPNO Momentary
3-20-0036 / TBS306	25AMP SPNO Latching 90 Degree



SWITCHES

FLOW SWITCHES

DIMENSION ONE

ITEM # / MFG

5-20-0028 / 01710-130

DESCRIPTION

3/4" Dimension One
 Used with Heater AI #2-00-0018 / MFG #C3548-1



GRID CONTROLS

Grid Model - 1

ITEM # / MFG

5-20-0001C / 57-F4-1000-WHT

DESCRIPTION

Connection: 1-1/2" Slip PVC
 Flow: 2GPM (On), 0.8GPM (Off) Non-Adjustable
 AMP: 1
 Maximum Voltage: 300V
 Maximum Load: 50VA (Watts), 20VA Pilot Duty
 Stainless Steel Pin
 Used in Ramco Evolution and Crystal Pure Systems.



Grid Model - 2

ITEM # / MFG

5-20-0002 / 57-F1-2000-WHT

DESCRIPTION

Connection: 1-1/2" Slip PVC
 Flow: 12GPM (On), 0.8GPM (Off) Non-Adjustable
 AMP: 1
 Maximum Voltage: 300V
 Maximum Load: 50VA (Watts), 20VA Pilot Duty
 Stainless Steel Springs and Pins
 Used in Ramco Evolution and Crystal Pure Systems.



Grid Model - 25

ITEM # / MFG

5-20-0001B / 57-F3-2500-WHT

DESCRIPTION

Connection: 1-1/2" Slip PVC
 Flow: 12GPM (On), 7GPM (Off)
 125VAC, 25AMP, 1.0HP
 250VAC, 25AMP, 2.0HP
 Paddle Type Flow Switch



Aqua-Alarm 206

ITEM # / MFG

5-20-0003A / 206-PVC-NOS

DESCRIPTION

Flow Switch 1-1/2" PVC Slip Connection 1AMP
 Flow: 12GPM
 Direct Replacement For:
 AI #5-20-0003 / MFG #206PPV-NOS



SWITCHES

FLOW SWITCHES HARWIL

ITEM # / MFG #	DESCRIPTION
5-20-0009 / Q-12DS50	Flow Switch Only without Housing Connection: 1/2" NPT SPST Flow: 10GPM AMP: 1/2 Immersed Length From Bottom Of Nut: 2-5/16".
5-20-0007 / Q-12DS	Flow Switch with 36" cord Q-12DS Connection: 1/2" MIPT SPST Flow: 10GPM AMP: 1/2 2-pin Amp connector
5-20-0011 / Q-12DS	Connection: 2" Slip x 2" Spigot 90° Q-12DS SPST Flow: 10GPM AMP: 1/2
5-20-0025 / Q-12DSMSC	Flow switch only without Housing Connection: 1-1/2" NPT Flow: 16GPM AMP: 2 Immersed Length from Bottom of Nut: 2-9/16".



Sundance® Spas

ITEM # / MFG #	DESCRIPTION
SD2560-040 / 2560-040	All Sweetwater Models & 2003
SD6560-646 / 6560-646	In-Ground Assembly with 5' Cable 2" x 2" x 1/2"
SD6560-852 / 6560-852	3/4" Tee Fitting without Cable
SD6560-857 / 6560-857	Mounted In Clear Tee Fitting
SD6560-860 / 6560-860	Mounted In Clear Tee Fitting with Barb Nipple



SD6560-645 / 6560-645 Inground Models

SWITCHES

PRESSURE SWITCHES



By Allied Innovations

**"A VERSATILE AIR- OR
 WATER- ACTUATED CONTROL FOR
 ALL APPLICATIONS"**

Our Universal Pressure Switch is a compact switch ideally suited for a variety of applications. With an uncommonly wide range of specifications, this switch can replace most of its competitors.

- Compact Low Profile
- Visual PSI Adjustment Scale
- Factory Set at 2.2 PSI or Field Adjustable

Universal Pressure Switch Distributor Pack (Packaged with Compression Fittings 3/16" x 1/4" and Barb)

ITEM #	DESCRIPTION
800120-0	Universal 21AMP 1/8" NPT SPDT 1-5PSI Packaged
800122-0	Universal 21AMP 1/8" NPT SPDT 1-5PSI Stainless Base Packaged - No Additional Fittings.
800140-0	Universal 6AMP 1/8"NPT SPDT 1-5PSI Packaged
800125-0	Universal 21AMP Barb SPDT 1-5PSI Packaged - Does Not Include Brass Fittings.



Universal Pressure Switch OEM Bulk Pack (Pressure Switch Only)

ITEM #	DESCRIPTION
800120-3	21AMP 1/8"NPT SPDT 1-5PSI Bulk Packaged. Replacement Option For: AI #800220-3.
800120-2	25AMP 1/8"NPT SPDT 1-5PSI Used in Brett Aqualine HT Heater series.
800122-3	21AMP 1/8"NPT SPDT 1-5PSI Stainless Base. Replacement Option For: AI#34-0110.
800123-3	6AMP 1/8"NPT, Stainless Base. Use with Millivolt Gas Heaters.
800125-3	21AMP Barb SPDT 1-5PSI
800130-3	6AMP 1/8"NPT SPDT 3-10PSI
800140-3	6AMP 1/8"NPT SPDT 1-5PSI
800140-7	6AMP 1/8"NPT SPDT 1.8-2.2PSI. Factory calibrated ON at 2.2 PSI and OFF at 1.8 PSI.



PRESSURE SWITCH ACCESSORIES

ITEM #	DESCRIPTION
182010	Pressure Switch Boot Plastic Dust Cover to Protect Wiring Terminal.
522005	Barb 1/8" FIP x 1/8" NPT (Brass)
522000	Compression Fitting 1/8" FIP x 3/16" OD Tube (Brass)
522001	Compression Fitting 1/8" FIP x 1/4" OD Tube (Brass)



SWITCHES

PRESSURE SWITCHES



ITEM # / MFG #

5-20-0012 / 30408

DESCRIPTION

3AMP SPST 1/8"NPT 2PSI



HYDROQUIP™

ITEM # / MFG #

5-20-0020 / 34-0178

DESCRIPTION

1AMP SPST 1/8"NPT



SWITCHES

PRESSURE SWITCHES

P.A.T. (PRES: AIR: TROL)

ITEM # / MFG #	DESCRIPTION	
5-20-0016 / TVP-111E-2PR	Connection: 1/8" Barb x 9/16" Pressure: Preset at 2 PSI Switch: SPDT (NO) AMP: 21	
5-20-0018 / TNP-111E-2PR	Connection: 1/8" MIPT Pressure: Preset at 2PSI Switch: SPDT (NO) AMP: 21	
5-20-0005 / PM11120E	Connection: 1/8" MIPT Pressure: Adjustable 1-5PSI Switch: SPDT (NO) AMP: 21	
5-20-0004 / PT11120L	Connection: 1/8" Barb Pressure: Adjustable 1-5PSI Switch: SPDT (NO) AMP: 21 Used for AP-1400 Vertical Heater	
5-20-0031 / TNP-411R-2PR	Tinytrol Connection: 1/8" NPT Switch: SPDT AMP: 21	
5-20-0021 / TNP120E-2PR	Switch: SPST AMP: 15	
5-20-0024 / TNP418R-1.4PR	Pressure: 1.4PSI AMP: 10	
5-20-0033 / TVA411B	Tinytrol Switch: Alternate SPST AMP: 21	

SWITCHES

PRESSURE SWITCHES

TECMARK (TDI)

ITEM # / MFG #	DESCRIPTION
5-20-0006 / 3010P	Connection: 1/8" MIPT Non-Metallic Pressure: Adjustable 1-5PSI Switch: SPST (NO) AMP: 21
5-20-0014 / 3028	Connection: 1/8" Barb Pressure: Adjustable 1-5PSI Switch: SPST (NO) AMP: 25
5-20-0010 / 3062	Connection: 1/8" MIPT Pressure: Adjustable 1-5PSI Switch: DPST (NO) AMP: 25
5-20-0013 / 3029	Connection: 1/8" MIPT Pressure: Adjustable 1-5PSI Switch: SPST (NO) AMP: 25 Replacement Option For: MFG #6560-871, AI #34-0110
5-20-0008 / 3903BP	Connection: 1/8"NPT Pressure: 1-5PSI Plastic Switch: SPST AMP: 3 Factory Adjusted - Set Point Can Not Be Changed.
5-20-7001 / 3903DF	Pressure: 1.5PSI Plastic Switch: SPST AMP: 1 Field Adjustable
440800 / 34-0238	*21AMP SPST Fixed Set Point Low Profile Pressure Switch Used In Brett Aqualine Len Gordon Co JTH Bath Heaters
5-20-0030 / 3902	Connection: 1/8"NPT Pressure: 1-5PSI Switch: SPNO AMP: 1
5-20-0027 / 4755P	Connection: 1/8" NPT Adjustable Switch: SPNO AMP: 16



*Limited to Stock on Hand

SWITCHES

PRESSURE SWITCHES

TECMARK (TDI)

ITEM # / MFG #	DESCRIPTION
5-20-0022 / 3038	Connection: 3/16" CF Pilot Duty Switch: SPNO AMP: 1



5-20-0026 / 4010P	Connection: 1/8" Plastic Switch: SPNO AMP: 25



WATKINS

ITEM # / MFG #	DESCRIPTION
5-20-0035 / 73995	Electronic 2 Wire 3-Pin Caldera / Watkins



MISCELLANEOUS BRANDS

DTEC

ITEM # / MFG #	DESCRIPTION
800318-4 / SX79D11DPXXXX	1/8"NPT 2.0PSI 120V Bulk Replacement Option For: AI #800318-3 DTEC 1.5PSI 120V



800320-3 / 510AD0167	1/8"NPT 2.0PSI 5V Bulk

VACUUM SWITCHES

ITEM # / MFG #	DESCRIPTION
5-20-0032 / V4003P-DX	2000WI Preset 1/8" Thread



SWITCHES

ROCKER / TOGGLE SWITCHES

SPABUILDERS
SYSTEMS & SERVICE

By Allied Innovations

ITEM # / MFG #	DESCRIPTION
5-40-0009 / C1520AABB	10AMP, SPDT (Center Off)



JUDCO

ITEM # / MFG #	DESCRIPTION
5-40-0010 / 731-2	15AMP, SPDT - Replaces 450411 (For AP Controls)



SUNDANCE SPAS

ITEM # / MFG #	DESCRIPTION
SD6541-142 / 6541-142	Air Toggle Switch: J-LX, J-LXL Series 2011+



MISCELLANEOUS BRANDS

ITEM # / MFG #	DESCRIPTION
5-40-0008 / C1570A1BB	Rocker Switch: 10AMP, DPDT (3-Way Rocker)
5-40-0001 / ARCC1700H	Toggle Switch: 20AMP, SPST, Plastic
5-40-0004	*Toggle Switch: 20AMP, SPDT, Metal (Center Off)
5-40-0006 / 34-0223	Toggle Switch: 20AMP, DPDT, Metal (Center Off)
5-40-5000 / 34-0115	Toggle Switch: 20AMP, DPST, Metal
5-40-0012	Toggle Switch: 6AMP, 125V Mini 2-Prong



*Limited to Stock on Hand

SWITCHES

SEQUENCING / STEPPER SWITCHES:

HERGA

Four-Function Air Switches

Tube Connection: 1/8" Center Spout
 Mounting: 8/32" Screw
 AMP: 20

ITEM # / MFG #	DESCRIPTION
3-30-0031 / 6806-006-U122	White Cam Limited to Stock on Hand



Tube Connection: 1/8" Center Spout
 Mounting: 9/16" Screw
 AMP: 20

ITEM # / MFG #	DESCRIPTION
3-30-0034 / 6806-008-U122	White Cam Limited to Stock on Hand



GREEN CAM POSITIONS				
SWITCH NO.	ONE	TWO	THREE	FOUR
1	OFF	ON	OFF	ON
2	OFF	ON	ON	OFF
3	OFF	ON	ON	OFF

WHITE CAM POSITIONS				
SWITCH NO.	ONE	TWO	THREE	FOUR
1	OFF	ON	OFF	ON
2	OFF	ON	OFF	ON
3	OFF	ON	OFF	ON

ITEM # / MFG #	DESCRIPTION
3-30-0029 / 6872-DGO-U126	Switch: DPDT- 3 Function Tube Connection: 1/8" Center Spout Mounting: 9/16" Screw AMP: 20



INTERMATIC

ITEM # / MFG #	DESCRIPTION
3-30-0051 / 143RC140	Stepper Switch: 4 Function DPST Relay 24VDC Used in: Intermatic RC2100FE, RC2100E Series

SWITCHES

SEQUENCING / STEPPER SWITCHES

P.A.T. (PRES: AIR: TROL)

Four-Function Solenoid Air Switches

21AMP; A Momentary Air Switch is Needed to Actuate Solenoid

ITEM # / MFG

3-30-0036 / MSB325A

3-30-0037 / MSG325A

DESCRIPTION

Blue Cam without Air Switch

Green Cam without Air Switch



Three-Function Air Switches

3-30-0016 / MTK211A

Tube Connection: 1/8" Center Spout

Mounting: 9/16" Screw / AMP: 21

3-30-0025 / MTK311A

Tube Connection: 1/8" Center Spout

Mounting: 9/16" Screw / AMP: 21



Four-Function Air Switches

Tube Connection: 1/8" Center Spout

Mounting: 8/32" Screw

AMP: 21

3-30-0039 / MCB311A

Blue Cam

3-30-0040 / MCG311A

Green Cam



Tube Connection: 1/8" Side Spout

Mounting: 8/32" Screw

AMP: 21

3-30-0041 / MRB311A

Blue Cam

3-30-0042 / MRG311A

Green Cam



Tube Connection: 1/8" Center Spout

Mounting: 9/16" Screw

AMP: 21

3-30-0018 / MTB311A

Blue Cam

3-30-0002 / MTG311A

Green Cam



3 FUNCTION SWITCH (BLACK CAM)

	MTK311A, MCK311A, MRK311A			MTK211A, MCK211A, MRK211A		
PUSH	SW1	SW2	SW3	SW1	SW2	SW3
1						
2						
3						

4 FUNCTION SWITCH

	(GREEN CAM) MTG311A, MCG311A, MRG311A			(BLUE CAM) MTB311A, MCB311A, MRB311A		
PUSH	SW1	SW2	SW3	SW1	SW2	SW3
1						
2						
3						
4						

SWITCHES

SEQUENCING / STEPPER SWITCHES

TECMARK (TDI)

SAS - Series Three-Function Stepper Switches

ITEM # / MFG

3-30-0026 / SAS-114
 3-30-0027 / SAS-143
 3-30-0043 / SAS-128
 3-30-0044 / SAS-102
 3-30-0045 / SAS-126
 3-30-0046 / SAS-101
 3-30-0047 / SAS-105
 3-30-0048 / SAS-103
 3-30-0049 / SAS-127



Note: See Chart On Following Page For Special Orders.

CSC - Series Four-Function Switches

Series CSC provide on/off switching for a variety of electrical devices in sequential order including motors, lights, pumps, air blowers, or other associated equipment.

6 Switch Cam Sequencing

Connection: 1/4" Male Quick Connect

ITEM # / MFG

3-30-0015 / CSC-1103
 3-30-0022 / CSC-1113
 3-30-0009 / CSC-1127
 3-30-5000 / CSC-1131

DESCRIPTION

Air Switch: TBS 20AMP DPDT Latching
 Air Switch: TBS 20AMP DPDT Latching
 *Air Switch: TBS 20AMP DPDT Latching
 Air Switch: TBS 20AMP DPDT Latching
 Replacement Option For:
 AI #3-30-0004 / MFG #CSC-1174
 *Air Switch: TBS 20AMP DPDT Latching
 *Air Switch: TBS 20AMP DPDT Latching
 *Air Switch: TBS 20AMP DPDT Latching



*Limited to Stock on Hand

Note: Test Momentary Air Switch Before Replacing 4 Function Switch.

ITEM # / MFG

3-30-0038 / CSC-4002

DESCRIPTION

Stepper Switch: CSC-4002 4 Function
 DPDT Latching 20AMP



3-30-0024 / CSC-1101
 3-30-0014 / CSC-1102
 3-30-0023 / CSC-1185

Stepper Switch: CSC-1101 4-Function 120V
 Stepper Switch: CSC-1102 4 Function 120V
 Stepper Switch: CSC-1185 4 Function 120V



SWITCHES

SEQUENCING / STEPPER SWITCH CHART

TRIDELTA "SAS-" SERIES STEPPER SWITCH SEQUENCING CHART

PART NUMBER	STEP 1	STEP2	STEP 3	STEP 4
SAS-101	●○○	○○●	○○○	○○●
SAS-102	○○○	●○○	○○○	○○●
SAS-103	●○○	○○●	○○○	○○○
SAS-104	●○○	○○●	●○○	○○○
SAS-105	●○○	○○○	○○○	○○○
SAS-106	○○○	●○○	●○○	○○○
SAS-107	○○○	○○●	●○○	○○○
SAS-108	(Not Available, Replace with SAS-101)			
SAS-109	+○○	+●○	+○○	+●○
SAS-110	○○○	●●●	○○○	●●●
SAS-111	+●○	+●●	+○○	+○○
SAS-112	+●○	+○○	+●●	+○○
SAS-113	●○○	○○○	●○○	○○○
SAS-114	●○○	○○○	○○○	○○○
SAS-115	●○○	○○○	○○○	○○○
SAS-116	●○○	○○○	○○○	○○○
SAS-117	○○○	●○○	○○○	○○○
SAS-118	+●○	+○○	+○○	+●●
SAS-119	○○○	●●○	○○○	○○○
SAS-120	+○○	+●○	+○○	+●●
SAS-121	+●○	+○○	+○○	+○○
SAS-122	+●○	+○○	+○○	+○○
SAS-123	●●○	○○○	●○○	○○○
SAS-124	●○○	○○○	○○○	○○○
SAS-125	○○○	●○○	○○○	○○○
SAS-126	○○○	●○○	○○○	○○○
SAS-127	●○○	○○○	○○○	○○○
SAS-128	●○○	○○○	○○○	○○○
SAS-129	●○○	○○○	○○○	○○○
SAS-130	●○○	○○○	○○○	○○○
SAS-132	○○○	●○○	○○○	○○○
SAS-133	+○○	+●○	+●●	+●○
SAS-134	●●○	○○○	●○○	○○○
SAS-135	●○○	○○○	●○○	○○○
SAS-136	+●●	+○○	+●●	+○○
SAS-137	○○○	●●○	○○○	●●○
SAS-138	○○○	●○○	○○○	○○○
SAS-139	●○○	○○○	○○○	○○○
SAS-140	○○○	●○○	●○○	○○○
SAS-141	○○○	●○○	●○○	○○○
SAS-142	○○○	●○○	○○○	○○○
SAS-143	●○○	○○○	○○○	●○○
SAS-144	●○○	○○○	○○○	○○○
SAS-145	●○○	○○○	○○○	○○○
SAS-146	○○○	●○○	○○○	○○○
SAS-147	○○○	●○○	○○○	○○○
SAS-148	○○○	●○○	○○○	○○○
SAS-149	○○○	●○○	●○○	●○○
SAS-150	○○○	●○○	●○○	●○○

● SWITCH ON
○ SWITCH OFF
+ NO SWITCH

TRIDELTA "CSC-" SERIES STEPPER SWITCH SEQUENCING CHART

PART NUMBER	VOLT	STEP1	STEP2	STEP3	STEP4
CSC-1101	+	●○○+	○○○+	○○○+	○○○+
CSC-1102	+	○○○+	●○○+	○○○+	○○○+
CSC-1103	+	●○○+	○○○+	○○○+	○○○+
CSC-1104	+	●○○+	●○○+	○○○+	○○○+
CSC-1105	+	●○○+	○○○+	○○○+	○○○+
CSC-1106	+	○○○+	●○○+	●○○+	○○○+
CSC-1107	(Not Available, Replace with CSC-1102)				
CSC-1109	+	+○○+	+○○+	+○○+	+○○+
CSC-1110	+	○○○+	●○○+	○○○+	●○○+
CSC-1111	+	+○○+	+○○+	+○○+	+○○+
CSC-1112	+	+○○+	+○○+	+○○+	+○○+
CSC-1113	+	●○○+	○○○+	○○○+	○○○+
CSC-1114	+	●○○+	○○○+	○○○+	○○○+
CSC-1116	+	●○○+	○○○+	○○○+	○○○+
CSC-1118	+	+○○+	+○○+	+○○+	+○○+
CSC-1119	+	○○○+	●○○+	●○○+	○○○+
CSC-1120	+	+○○+	+○○+	+○○+	+○○+
CSC-1122	+	+○○+	+○○+	+○○+	+○○+
CSC-1123	+	●○○+	○○○+	○○○+	○○○+
CSC-1125	+	○○○+	●○○+	○○○+	○○○+
CSC-1126	+	○○○+	●○○+	○○○+	○○○+
CSC-1127	+	●○○+	○○○+	○○○+	○○○+
CSC-1128	+	●○○+	○○○+	○○○+	○○○+
CSC-1131	+	●○○○	○○○○	○○○○	○○○○
CSC-1132	+	○○○+	●○○+	○○○+	○○○+
CSC-1133	+	+○○+	+○○+	+○○+	+○○+
CSC-1134	+	●○○+	○○○+	●○○+	○○○+
CSC-1135	+	●○○+	○○○+	●○○+	○○○+
CSC-1136	+	+○○+	+○○+	+○○+	+○○+
CSC-1137	+	●○○+	○○○+	○○○+	○○○+
CSC-1138	-	○○○○	●○○○	●○○○	○○○○
CSC-1139	+	●○○○	○○○○	○○○○	○○○○
CSC-1140	+	●○○+	○○○+	○○○+	○○○+
CSC-1141	+	●○○+	○○○+	○○○+	○○○+
CSC-1142	+	+○○+	+○○+	+○○+	+○○+
CSC-1143	+	●○○○	○○○○	○○○○	○○○○
CSC-1144	-	●○○○	○○○○	○○○○	○○○○
CSC-1145	-	○○○+	●○○+	○○○+	○○○+
CSC-1146	-	●○○○	○○○○	○○○○	○○○○
CSC-1147	-	●○○○	○○○○	○○○○	○○○○
CSC-1148	-	●○○○	○○○○	○○○○	○○○○
CSC-1149	-	+○○○	+○○○	+○○○	+○○○
CSC-1150	+	○○○+	○○○+	○○○+	○○○+
CSC-1151	+	○○○○	○○○○	○○○○	○○○○
CSC-1152	+	○○○+	●○○+	●○○+	●○○+
CSC-1153	+	○○○+	●○○+	●○○+	●○○+
CSC-1154	-	○○○+	○○○+	○○○+	○○○+
CSC-1155	-	●○○○	○○○○	○○○○	○○○○
CSC-1156	+	●○○○	○○○○	○○○○	○○○○
CSC-1157	+	+○○+	+○○+	+○○+	+○○+
CSC-1158	-	●○○○	○○○○	○○○○	○○○○
CSC-1159	+	○○○+	○○○+	○○○+	○○○+
CSC-1160	+	●○○○	○○○○	○○○○	○○○○
CSC-1161	-	●○○○	○○○○	○○○○	○○○○
CSC-1163	+	●○○○	○○○○	●○○○	○○○○
CSC-1164	+	●○○○	○○○○	○○○○	○○○○
CSC-1165	+	+○○+	+○○+	+○○+	+○○+
CSC-1166	+	●○○○	○○○○	○○○○	○○○○
CSC-1167	+	○○○+	●○○+	●○○+	●○○+
CSC-1169	-	●○○○	○○○○	○○○○	○○○○
CSC-1170	+	●○○○	○○○○	○○○○	○○○○
CSC-1171	+	○○○+	○○○+	○○○+	○○○+
CSC-1172	+	●○○○	○○○○	○○○○	○○○○
CSC-1173	+	●○○○	○○○○	○○○○	○○○○
CSC-1174	-	●○○○	○○○○	○○○○	○○○○
CSC-1175	+	●○○○	○○○+	○○○+	●○○○
CSC-1176	+	●○○○	○○○○	○○○○	○○○○
CSC-1177	+	+○○+	+○○+	+○○+	+○○+
CSC-1178	+	(Not Available, Replace with CSC-1185)			
CSC-1179	+	○○○+	●○○+	○○○+	○○○+
CSC-1180	-	○○○+	●○○+	○○○+	○○○+
CSC-1182	-	●○○○	○○○○	○○○○	○○○○
CSC-1183	+	●○○○	○○○○	●○○○	○○○○
CSC-1185	+	●○○○	○○○○	○○○○	●○○○
CSC-1187	+	●○○○	○○○○	●○○○	○○○○

● ON
+ NO SWITCH
○ OFF

+ 120V Solenoid
- 240V Solenoid

+ 120V SOLENOID
- 240V SOLENOID

● SWITCH ON
○ SWITCH OFF
+ NO SWITCH

TIME CLOCKS / TIMERS

TIME CLOCKS

DIEHL

ITEM # / MFG

3-40-0019 / TA4088
 3-40-0035 / TA4079
 3-40-0036 / TA4073
 3-40-0016 / TA4065
 3-40-0020 / TA4066
 3-40-0033 / TA4070
 3-40-0034 / TA4074

DESCRIPTION

120V, 7 Day, 4 Lug
 120V, SPDT, 24 Hour, 5 Lug
 120V, SPST, 60HZ, 7 Day
 240V, SPST, 24 Hour, 4 Lug
 240V, SPST, 7 Day, 4 Lug
 240V, SPST, 50HZ, 24 Hour, Type 880
 240V, SPDT, 24 Hour, 4 Lug



TIME CLOCKS / TIMERS



ITEM # / MFG

3-40-0001 / E1020-M20

DESCRIPTION

120V, 20AMP, 60HZ, 24 Hour
 with Bypass Button



3-40-0005 / PB913N

120V, 20AMP, 60HZ, 24 Hour, 4 Lug, Orange
 Replacement Option For:
 AI #3-40-0002 / MFG #PB913MK2-Red
 AI #3-40-0002B / MFG #PB913MK2-Blue
 AI #3-40-0003 / MFG #PB914N50-Orange



3-40-0017 / PB873-RED

120V, 20AMP, 60HZ, 7 Day, 4 Lug, Red



430095 / PB314E

240V, SPST, 24 Hour, Electronic



GRASSLIN BY INTERMATIC

ITEM # / MFG

3-40-0010 / FM-1/STUZ-24V
 3-40-0004 / FM/1 STUZ-120
 430065 / FM/1-STUZH-120
 3-40-0012 / MIL72E/STUZ.1A24
 430080 / FM-1/STUZ-240
 3-40-0011 / FM/1 STUZ-240V/50HZ

DESCRIPTION

24V, SPDT, 60HZ, 24 Hour
 110V, 15AMP, 60HZ, 24 Hour, 5 Lug
 110V, SPDT, 15A, 60HZ, 24 Hour, 5 Lug with Bypass Switch on Face
 240V, 1AMP, 60HZ, 24 Hour, Gold Plated, 5 Lug
 220V, SPDT, 15AMP, 60HZ, 24 Hour, 5 Lug
 240V, 15AMP, 50HZ, 24 Hour, 5 Lug



TIME CLOCKS / TIMERS

TIME CLOCKS

Sundance® Spas

ITEM # / MFG #
 SD6560-700 / 6560-700

DESCRIPTION
 120V, 60HZ
 Replacement for Time Clock on Spa Models:
 603,604, 605, 505
 Suncoast, Rio, Tango, Suntub

SD6560-865 / 6560-865

120V Diehl Kit



TELECRON TIME CLOCK

ITEM # / MFG #
 430050 / 6450-001-07

DESCRIPTION
 240V, 50HZ 24 Hour
 Used in Len Gordon 240V Controls (FF-1000F)
 Limited to Stock on Hand



TIMERS



The PE103 timer is a programmable pool & spa 3-Circuit device used for 2-speed pumps and auxiliary equipment. The timer features a programmable seasonal adjust offset that automatically adjusts filter pump on/off schedules according to season.



ITEM # / MFG #

DESCRIPTION

3-40-0025 / PE103

Pool/Spa 2-Speed Pump Motor

3-40-0026 / FF15MC

Timer: Commercial Auto-Off 15 Minute

3-40-0013 / FF30MC

Timer: Wound - 30 Minute 20AMP SPST
 In-Wall Interval Timer is shipped with cover plate, knob
 and mounting screws.
 Replacement Option For:
 MFG #FF30M, #84181, #078275005303

TIME CLOCKS / TIMERS

TIME CLOCK PARTS

LEN GORDON By Allied Innovations

ITEM #	DESCRIPTION
990200-000	Time Clock Trippers: Reliance M521 (10 Sets On/Off)
430000 / 44123	Time Clock Trippers: Reliance M521 (1 Set On/Off) For Savings - See AI #990200-000 Package 10 Sets per Package



DIEHL

ITEM # / MFG #	DESCRIPTION
SD6560-866 / 6560-866	Time Clock Part: Adapter Plate Diehl
SD6560-867 / 6560-867	Time Clock Part: TC Cover Diehl
SD6560-873 / 6560-873	Time Clock Part: Clip Diehl



MISCELLANEOUS BRAND

ITEM # / MFG #	DESCRIPTION
430021	*Time Clock Motor: 240V 60HZ for M521G *Limited to Stock on Hand
430010 / M521G	120/240V 40AMP 24 Hour DPST Mechanism Used in FF100TC, FF200TC & FF300TC



TIME CLOCKS / TIMERS

BRETT AQUALINE & BL-40 (NO SELECTOR) TIMER

Pins "OUT" = OFF, Pins "IN" = ON

LEN GORDON & SPA BUILDERS & LENNOVATOR

Pins "OUT" = ON, Pins "IN" = OFF

(Applies to models with Grasslin timer model FM-1 STUZH-L only)

The timer incorporated in this product has the added feature of a manual timer by-pass switch, which will permit manual override of the timer functions. This manual timer by-pass switch must be set in the center position, as shown below, for normal timer operation.



MANUAL TIMER BY-PASS SWITCH

"I" Position (Up) – Timer is **ON**,
terminals 3 & 4 permanently closed

"L" Position (Center) – Normal timer
operation.

"O" Position (Down) – Timer is **OFF**
terminals 3 & 5 are permanently closed

TIME CLOCKS / TIMERS

Replacement Timer Matrix				
North American 60 Hz Spas				
Year	System	Timer No.	Timer Voltage	Special Instructions
1984	601	6560-865	120 VAC (60 Hz)	Timer upgrade kit required
1985	602			
1986	603	6560-700		N/A
1987	604			
1988-1990	605	6560-859	240 VAC (60 Hz)	
	624		120 VAC (60 Hz)	
1989	505	6560-700	120 VAC (60 Hz)	
1991	600	6000-511	240 VAC (60 Hz)	Can also use 6560-859
	Suncoast SE	6000-510	120 VAC (60 Hz)	Can also use 6560-700
	Suncoast			
1992	600-S	6560-859	240 VAC (60 Hz)	Same as 400 system
	Suncoast SE			N/A
	Suncoast	6560-700	120 VAC	
	Montego LX	6560-859	240 VAC	
1993	400			All 240 VAC system
600 LED	1- and 2-pump systems			
1993-1995	Suntub CRL			6000-511
1994	600	6560-859		1- and 2-pump systems
1994-03/1996	Suntub	6000-510		120 VAC
1995-1996½	Rio	6560-700		
1996½-1997½		6560-859	240 VAC	
1995-1997½	Tango	6560-700	120 VAC	
	400	6560-859	240 VAC	
	600			
04/1996-1997	Suntub (400) SV/DV	6560-700	120 VAC	N/A
Export 50 Hz Spas				
1992-1995	600-650	6560-705	230 VAC (50 Hz)	Export Electronic Timer

All item #'s for Sundance include SD for Allied.



AI #3-40-0004
 110V, SPDT,
 15AMP, 60HZ,
 24 HOUR, 5 LUG
 Replacement Option For:
 AI # SD6000-510

Fits Models:
 1991 Suncoast Systems
 1994-03/1996 Suntub



AI #430080
 220V, SPDT,
 15AMP, 60HZ,
 24 HOUR, 5 LUG

Fits Models:
 1991 600 Systems
 1991 Suncoast SE
 Systems



AI #SD6560-700
 120V, 60HZ

See Chart for
 Systems
 Compatibility.



AI #3-40-0012
 220V, SPDT, 1AMP,
 60HZ, 24 HOUR, GOLD
 PLATED, 5 LUG
 Replacement Option For:
 AI # SD6560-859

See Chart for Systems
 Compatibility.



AI #SD6560-865
 120V Diehl Kit

Replaces Paragon
 Timer on 601 and
 602 Systems.

ELECTRICAL TOOLS, METERS & THERMOMETERS

ELECTRICAL TOOLS / EQUIPMENT

ITEM # / MFG

DESCRIPTION

5-60-9133 / PL1

Allied Innovations LED Blue
Pocket Work Light



Great Work Light for Electricians, Low Voltage
Installers, HVAC, Handymen and More!

Features:
 7 Powerful LEDs
 60 Lumens - Bright White Light
 Rotating Magnetic Swivel Clip
 6-1/4" Long
 Water Resistant
 3 AAA Batteries Included



Sensoplus Screwdrivers Offer a Dual-Compound Ergonomic Design.
Offers Protection Up to 1,000 Volts and are Tested At 10,000 Volts.

Screwdrivers

ITEM # / MFG

DESCRIPTION

5-60-9085 / 49044-055 Sensoplus Insulated 7/32" Slotted



5-60-9087 / 49045-1 Term Insulated SZ1



ELECTRICAL TOOLS, METERS & THERMOMETERS

ELECTRICAL TOOLS / EQUIPMENT

MISCELLANEOUS BRAND

ITEM # / MFG

5-60-9255 / 325

DESCRIPTION

AC/DC Watt Meter - Clamp On
 Features Include:
 *Auto Range, Auto Power Off, Auto Zero
 *High Speed Bar Graph
 *Back Light
 *Test Ranges: ACV, ACA, DCV, DCA, Wattage, Frequency, Continuity
 *Jaw Openings 1.37"

Kit Includes:
 Clamp Meter
 Test Leads
 Alligator Clips
 9V Battery
 Carrying Case



PLIERS / CRIMPERS / WIRE STRIPPERS



Redline VDE Cutters and Pliers

This Line Meets the USA National Standard (Astm-F 1505-94) For Safety In Electronic Operations. All Tools Are Rated For 1,000 Volt Use and Are Tested At 10,000 Volts. Made With Sensoplus Dual Compound Handles.

Insulated Pliers & Cutters

ITEM # / MFG

5-60-9090 / 39075-7

DESCRIPTION

VDE 7" Side Cutter



ELECTRICAL TOOLS, METERS & THERMOMETERS

ELECTRICAL TOOLS / EQUIPMENT



Cold PVC Pipe Bender without Pipe Collapse or Fracture.

You Can Cold Bend

No Heat Guns

No Heat Blankets

Fewer PVC Fittings

Limited to Stock on Hand

ITEM # / MFG

DESCRIPTION

5-60-9116 / 58050

Pipe Spring Bender 1/2"

5-60-9117 / 58075

Pipe Spring Bender 3/4"

5-60-9118 / 58100

Pipe Spring Bender 1"



5-60-9048 / WM396

Super Wrist Magnet

•Holds Any Steel Parts

•Comfortable To Wear All Day

•Made Of Rugged 2 Mil

Neoprene

•Waterproof

•Adjustable Band Fits Virtually

Any Wrist Size



5-60-9053 / 69455

Snatch Strap Wire Puller

•Fast attachment for conduit pulls

•No stripping required

•No taping required

•3 straps per kit



PLIERS / CRIMPERS / STRIPPERS

5-60-9107 / 47000

Croc's

•Needle Nose Tips

•Romex Sheath Stripper At

The "Nose" Where It Is Easier To Use Inside Boxes

•Strips Conductor Sizes From

#10 Down To #22 Awg (For Telephone Wire)

•Large Cutting Blades For Easy General Purpose Cuts

•Barrel Sleeve Crimper Near The Pivot

•Ergonomic "Hourglass" Shaped Handles

For Comfort & Speed



ELECTRICAL TOOLS, METERS & THERMOMETERS

BITS: Racky Bits



ITEM # / MFG # DESCRIPTION

Genuine Robertson® Bits

5-60-9121 / 70140G	#1 Green Square - 4"
5-60-9061 / 70160G	#1 Green Square - 6"
5-60-9122 / 70240R	#2 Red Square - 4"
5-60-9062 / 70260R	#2 Red Square - 6"
5-60-9123 / 70340BK	#3 Black Square - 4"
5-60-9063 / 70360BK	#3 Black Square - 6"

ITEM # / MFG # DESCRIPTION

Magnetic Hex Bits

5-60-9068 / 70731BL	3/8" Blue Hex - 2-1/2"
5-60-9127 / 70761BL	3/8" Blue Hex - 6"
5-60-9069 / 70831BR	7/16" Brown Hex - 2-1/2"
5-60-9128 / 70861BR	7/16" Brown Hex - 6"
5-60-9070 / 70931BK	1/2" Black Hex - 2-1/2"
5-60-9129 / 70961BK	1/2" Black Hex - 6"

(Additional Sizes and Colors Available Upon Request.)



Genuine

ROBERTSON® Square drive

SCREW DRIVERS

ITEM # / MFG #	DESCRIPTION
5-60-9136 / SD110G	10" Green #1 Square
5-60-9138 / SD310BK	10" Black #3 Square



ELECTRICAL TOOLS, METERS & THERMOMETERS

METERS / TESTERS / DETECTORS



ITEM # / MFG

DESCRIPTION

5-60-9024 / UTL33T



Digital Multimeter with Temperature
 •DC Current
 2mA/20mA/200mA/10A
 •DC Voltage
 200mV/2V/20V/200V/600V
 •AC Voltage 200V/600V
 •Temperature
 Diode & Continuity Resistance
 Transistor Test

5-60-9029 / UTL260



Digital Clamp-On Meter
 •AC current 2A/20A/200A
 •AC/DC voltage 600V
 •Resistance 2kΩ
 •Audible continuity
 •LCD display count 1999
 •Auto functions indications
 •Sample Rate: 2 times/sec
 •Back light display

ITEM # / MFG

DESCRIPTION

5-60-9020 / ATL55



Test Leads for Standard Multimeters
 •UL approved CAT III
 •1000 Volts, AC/DC
 •Use on meters with standard 4.0 mm input jacks 48" long
 •Alligator Clips Included

Fuses

ITEM # / MFG

DESCRIPTION

5-60-9027 / AF38

*Meter Fuse: 440MA 1000V

5-60-9028 / AF39

*Meter Fuse: 11A 1000V



5-60-9030 / AF155

Meter Fuse: 500MA CAP Range (3 Per Package)

5-60-9031 / AF160

*Meter Fuse: 12.5A 250V 6X32MM (3 Per Package)



5-60-9032 / AF251

*Meter Fuse: 5A 250V (3 Per Package)

5-60-9033 / AF250

*Meter Fuse: .5A 250V (3 Per Package)



*Limited to Stock on Hand

ELECTRICAL TOOLS, METERS & THERMOMETERS

METERS / TESTERS / DETECTORS



ITEM # / MFG

DESCRIPTION

5-60-9019 / DL379KIT

Phoenix II Clamp On Meter with Hook



- Detachable Clamp Head
- Ch3 Hook Extended Clamp Head
- Measures 100AAC and Easily Reaches Into Tight Spaces
- Work Light
- 40M ω Resistance/Continuity
- 4000Mf Capacitance
- -40 ~ 752°F Temperature (K Type)
- Frequency/Duty Cycle
- MA For Flame Safeguard
- Non-Contact Voltage
- Diode & Min/Max
- Magnetic Mount
- Dual Backlight Display
- Test Lead Storage
- Test Lead Holder On Clamp Head
- Data Hold
- Auto Off
- 3 Year Limited Warranty

5-60-9158 / ATL301KIT

ATL301 Test Lead Kit



- Universal Straight/Right Angle Test Lead Extensions
- Insulated Fine Point Tip Leads
- Large Jaw Alligator Clips
- Remote Grabber Clips
- Convenient Carrying Pouch

5-60-9142-BF100 / BF100

Manometer Brass Fitting
 Use With Manometer
 Model #EM150 & EM200.



ITEM # / MFG

DESCRIPTION

5-60-9141 / EM151

EM151 - Single Input Electronic Manometer
 Measures Positive And Negative Pressure To 20" Water Gauge
 Features:



- Auto Power Off
- Rubber-Boot With Built-In Magnet
- .05" Resolution Below 9.95"

Sold Separately:
 Soft Carrying Case
 AI #5-60-9018 / MFG #AC319

5-60-9142 / EM201

EM201 - Dual Input Electronic Manometer
 Measures Positive And Negative Pressure To 60" Water Gauge
 Features:



- Auto Power Off
- Rubber-Boot With Built-In Magnet
- .01" Resolution Below 9.99"

Sold Separately:
 Soft Carrying Case
 AI #5-60-9018 / MFG #AC319

5-60-9018 / AC319

Soft Carrying Case For Manometers
 5-1/2"W X 7-1/2"H X 2-1/2" D
 Inside Pocket



ELECTRICAL TOOLS, METERS & THERMOMETERS

THERMOMETERS / TEMPERATURE PROBES



ITEM # / MFG

DESCRIPTION

5-60-9023 / UTLIT1

Thermometer: Infrared
 Precision Laser Targeting
 -4 To 600 Degrees F
 Easy One Handed Operation
 5 To 1 Spot Ratio
 4 Second Auto Hold



ITEM # / MFG

DESCRIPTION

5-60-9022 / ATT70

Temperature Plug Adapter:
 K-Type



*Limited to Stock on Hand

5-60-9036 / PDT550

Thermometer: Digital Pocket
 •Waterproof
 •-58° to 571° (-50° to 300°)
 •Built-in Magnetic Mount
 •MIN/MAX Record
 •Data Hold
 •Dual Purpose Probe Cover
 Serves As Probe Extension



TOOL KITS



ITEM # / MFG

DESCRIPTION

5-60-9139 / AC73

Tool Carrying Case: Soft Sided



WIRES & CONNECTORS

FLOW / PRESSURE SWITCH CABLE



By Allied Innovations

ITEM #	DESCRIPTION
5-60-1123	Pressure Switch Cable: LX-10/15 17"



T-MSPA LINE

ITEM # / MFG #	DESCRIPTION
5-50-6002 / 9920-400124	Flow Switch Cable: 14" Line
5-50-6004 / 9920-400340	Flow Switch Cable: 30"
5-50-6006 / 9920-400864	Flow Switch Cable: 7" Universal S/M/T-MSPA Replacement Option For: MFG #9920-400256



S-SPA LINE

ITEM # / MFG #	DESCRIPTION
5-50-6011 / 9920-400720	Cable S-SPA Line 5"



ITEM # / MFG #	DESCRIPTION
5-50-0020 / 21223	Flow Switch Cable: 2 Position 56" with Plug
5-50-6016 / 21225	Flow Switch Cable: 2 Position 12"



WIRES & CONNECTORS

FLOW / PRESSURE SWITCH CABLE

HYDROQUIP™

ITEM # / MFG #
 5-50-6012 / 34-0199F

DESCRIPTION
 Pressure Switch Cable: PCB S-Class



Sundance® Spas

ITEM # / MFG #
 SD6600-069 / 6600-069

DESCRIPTION
 Pressure Switch Cable: 7-1/2'
 with Curled Finger Connectors



SD6600-141 / 6600-141

Pressure Switch Cable: 15"
 with Curled Finger Connectors
 Used on Sundance Models: Sweetwater, LX-10/15 Series.



ROMEX CONNECTOR



ITEM # / MFG #
 5-60-9052 / TT500

DESCRIPTION
 Romex Connector: Tom 2-Way 1/2"
 Limited to Stock on Hand



Sundance® Spas

WIRES

ITEM # / MFG #
 SD6660-165 / 6660-165

DESCRIPTION
 Wire: 22AWG - 2 Conductor Shielded
 Sold per foot. Used for Flow Switches, Sensors, etc.



WIRES & CONNECTORS

CRIMP-ON



Dryconn Waterproof Connectors

Interior / Exterior

ITEM # / MFG # DESCRIPTION

5-60-0451K / 62210 Aqua / Red (Pkg 5)
 Wire range #22 - #8

5-60-0452K / 62310 Aqua / Blue (Pkg 3)
 Wire range #14 - #6

Direct Bury

ITEM # / MFG # DESCRIPTION
 5-60-0453K / 10600 King 6 Blue (Pkg 2)
 Wire range #22-#18



Interior



Exterior



Direct Bury

MORRIS PRODUCTS

ITEM # / MFG # DESCRIPTION
 5-60-0428 / 10816 Wire Terminal Kit: Assorted Sizes
 (200/Pieces)



WIRES & CONNECTORS

ELECTRO SPECIALTIES

CRIMP-ON

Wire Terminals & Accessories (Sold in Packages of 25)

Item #5-60-0400
 Wire Size: 22-18
 Stud: 8
 Color: Red



Item #5-60-0401
 Wire Size: 22-18
 Stud: 8
 Color: Red



Item #5-60-0402
 Wire Size: 22-18
 Stud: N/A
 Color: Red



Item #5-60-0403
 Wire Size: 22-16
 Size: .187
 Color: Red



Item #5-60-0404
 Wire Size: 22-18
 Size: .250
 Color: Red



Item #5-60-0406
 Wire Size: 12-10
 Stud: 10
 Color: Yellow



Item #5-60-0407
 Wire Size: 12-10
 Stud: 8
 Color: Yellow



Item #5-60-0408
 Wire Size: 12-10
 Size: .250
 Color: Yellow



Item #5-60-0409
 Wire Size: 12-10
 Stud: 8
 Color: Yellow



Item #5-60-0410
 Wire Size: 12-10
 Stud: N/A
 Color: Yellow



Item #5-60-0411
 Wire Size: 16-14
 Stud: 8
 Color: Blue



Item #5-60-0412
 Wire Size: 16-14
 Stud: 10
 Color: Blue



Item #5-60-0413
 Wire Size: 16-14
 Stud: 8
 Color: Blue



Item #5-60-0415
 Wire Size: 16-14
 Stud: N/A
 Color: Blue



Item #5-60-0416
 Wire Size: 16-14
 Size: .250
 Color: Blue



Item #5-60-0417
 Wire Size: 16-14
 Size: .187
 Color: Blue



Item #5-60-0418
 Wire Size: 16-14
 Size: .250
 Color: Blue



Item #5-60-0419
 Wire Size: 16-14
 Size: .250
 Color: Blue



Item #5-60-0420
 Wire Size: 16-14
 Size: .250
 Color: Blue



Item #5-60-0421
 Wire Size: 16-14
 Stud: N/A
 Color: Clear



Item #5-60-0422
 Wire Size: 16-14
 Size: .250



Item #5-60-0423
 Wire Size: 16-14
 Size: .250



Right Angle Female Disconnect Nylon Fully Insulated



Item #5-60-0425
MFG #F190250B
 Term RT/A FM Disconnect
 16-14 AWG
 Blue (25/Bag)

Item #5-60-0427
MFG #F190250Y
 Term RT/A FM Disconnect
 22-10 AWG
 Yellow (25/Bag)

Item #5-60-0426
MFG #F190250R
 Term RT/A FM Disconnect
 22-18 AWG
 Red (25/Bag)

POINT OF PURCHASE / DISPLAYS

ADVERTISING / PROMOTIONAL

ITEM #	DESCRIPTION
POP1-L POP1-XL POP1-2XL	Allied Innovations Memorabilia T-shirt. Call for Additional Sizes Available. Limited to Stock on Hand
POP3	Allied Innovations' Flash Drive 2GB Get Your Allied Info in a Flash! Flash Drive Includes Allied Innovations Current Product Catalog, Company Profile and Line Card. Use the Additional Space on the Drive for Your Own Use and at Your Convenience.



AIR BUTTON FINISHES



By Allied Innovations

ITEM #	DESCRIPTION
951905-000	Air Button #15 Classic Touch Trim Finish Sample Ring Trim Ring Finishes for Classic Touch Plastic & Metal Air Buttons



ADVERTISING / PROMOTIONAL



ITEM # / MFG #	DESCRIPTION
8-05-0055 / 142	Spa / Bath Bead Clip Strip





One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine ... and Much More!

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One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

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CUSTOM PLASTICS INJECTION MOLDING

IN-HOUSE CAPABILITIES & EQUIPMENT

A full line custom plastics injection molding facility capable of handling a project from concept to completion. Our experienced designers, mold makers, engineers and equipment operators are here to assist you with any questions you may have.

Product Design and Consultation

- Dedicated and Experienced Engineering Staff
- Complete CAD/(3-D) Solid Modeling Computer Aided Design

Mold Manufacturing

- Extensive Tooling Equipment including ECN
- Complete Mold making Capabilities from Prototype Insert, to Self-Contained Aluminum Molds to

Product Manufacturing

- Four (4) Mold Machines from 90 to 220 tons
- Part Creation up to 19 oz

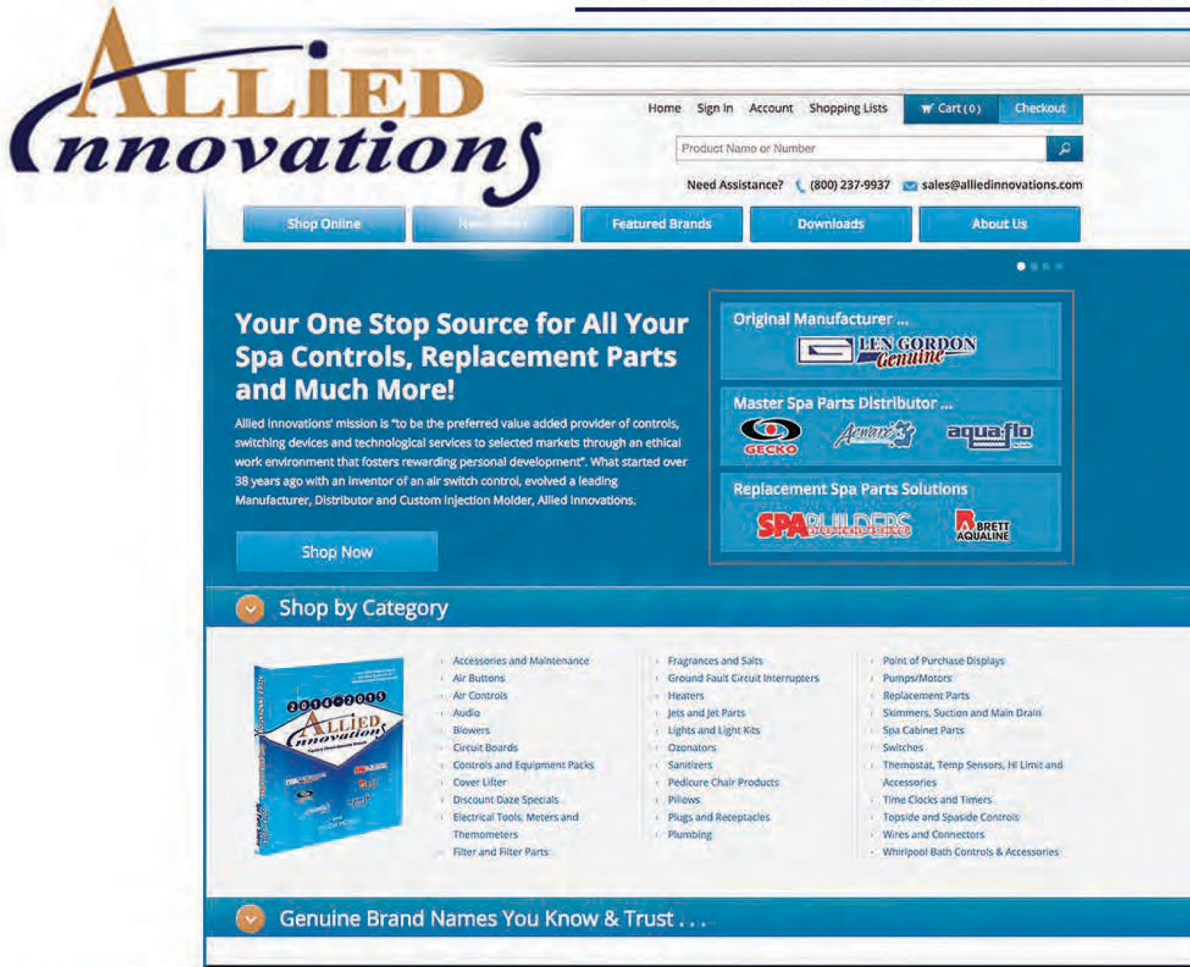
Secondary Operations

- Plating
- Machining
- Assembly
- Custom Artwork and Private Labeling
- Custom Packaging Design



From Shopping to Shipping, Allied Gives You Complete Control!

www.AlliedInnovations.com



***An Exclusive Online Store Built for . . .
Spa Manufacturers, Distributors, Dealers & Trade Professionals!***

- Conveniently and quickly locate and order spa packs, controls, replacement parts and more by searching product descriptions, brand names, categories and subcategories
- Sort product results by name or from the lowest to highest price
- See what's new with the "New Sellers" link
- Over 5,000 images available to ensure you are ordering the right part before purchasing
- View live updates of inventory status and competitive pricing for an expanded warehouse of parts
- Benefit from monthly online promotions, quantity discounts and other savings
- View order activity from purchase to shipment for phone, fax or online orders with your login account information

**If you have any questions or need additional assistance,
call toll free at 800-237-9937
fax toll free at 866-909-7278
or email store@alliedinnovations.com**



***One Stop Source For Spa Controls &
Replacement Parts Needs!***

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