

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

2014-2015

ALLIED
nnovations

Factory Direct Genuine Brands

 **LEN GORDON**
Genuine

SPA BUILDERS
SYSTEMS GROUP


GECKO

 **BRETT
AQUALINE**

Aeware's

aqua-flo

and
MUCH MORE!



"Maintaining Control Throughout the Years"

What started over 37 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 the new 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!***

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Toll Free Phone: 800-237-9937 Toll Free Fax: 866-909-7278
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Aeware



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POLICIES AND PROCEDURES

Allied Innovations LLC strives to provide the highest level of service and quality to you.

MINIMUM ORDER

There is a \$15.00 minimum order requirement for all orders placed via phone, fax, email or online. A handling charge of \$2.50 will be applied to all orders below minimum order requirements.

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 or (866) 909-7278 or 702-361-0613. Orders will be processed to ship by the next business day. 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.

NOTE: Although the information published online is accurate at the time of publishing, materials, technical specifications, part numbers, etc., it may change without notice. Dimensional specifications and drawings should be used only for reference.

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. A handling fee of \$3.50 will be added as an additional line item order for each order placed.

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.



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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 e-mailed.

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.

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, and credit will be applied to your account. Returns for credit will not be accepted 30 days after the invoice date. 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.



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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 to avoid 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 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.



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WARRANTY POLICIES

Gecko Alliance warrants that all spa systems, spa packs, keypads and heaters shall be free of defects in workmanship and materials for a period of 2 years from the date of manufacture.

All Aeware accessories, including in.tune CD players, in.pix CD/DVD players, in.power audio power supplies, in.keys audio keypads, remote controls, in.watch in-house monitoring devices and air.wave blowers are covered by a 1 year warranty (18 months from the date of manufacture as displayed on the merchandise, 1 year product warranty and a 6 month "showroom" grace period).

Additional warranty provisions

Gecko guarantees that products sold by Gecko Alliance are free from defects in workmanship and materials. Gecko's warranty does not cover problems arising from misuse, abuse, neglect, miswiring or improper installation, problems caused by improper or inadequate electrical service, or damage caused by power surges or electrical failure. This warranty is not transferable and replacement or credits are made only to the original purchaser.

Gecko shall not be liable for any incidental, special or consequential costs or damages incurred by the purchaser or others, including without limitation, damages for lost profits, goodwill, interruption of business, or any other injury or damage not expressly covered under this limited warranty. However, this limitation on consequential damages shall not apply to damages for injury to the person.

If any provision contained in this warranty is determined to be invalid or unenforceable, such provisions shall be deemed modified so as to be valid and enforceable to the fullest extent permitted by law.

All returned products that are sent to Allied Innovations will be examined as per the original manufacturer's requirements.

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 on the following page.

Please contact our Customer Service Department at (800) 237-9937 or (800) 772-7257 for additional information.

ORIGINAL MANUFACTURER'S WARRANTY PROGRAMS

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	J & J	•5 years from date of purchase for cords •1 year from date of purchase for parts
AQUA-FLO by Gecko	•1 year from date on pump sticker	LAING by ITT	•2 years from date of manufacture or 1 year from date of purchase (with proof of purchase)
BALBOA	•1 year from date of manufacture (packs, boards, topsides, etc.)	PENTAIR	•1 year from date of manufacture
DEL Ozone	•1 year from date of purchase	PRES-AIR- TROL	•1 year from date of manufacture
EMERSON	•1 year from date of installation or 2 years from date of manufacture	SUNDANCE	•6 months from date of purchase, parts only
GECKO	•2 years from serial number or date of manufacture	TECMARK	•1 year and 3 months from date of manufacture
GRASSLIN by Intermatic	•1 year from date of purchase	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)
GRID CONTROLS	•1 Year from date of manufacture (If repairable and out of warranty it is a \$10 charge)	VICO by Balboa	•1 year from date of manufacture (same as Pentair)
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	WATERWAY	•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.	For detailed manufacturer warranty policies, please contact our Customer Service Department at 800-237-9937.	
ITT / HYDRO AIR by Balboa	•1 year from date of purchase		



CONTROL SYSTEMS / EQUIPMENT PACKS

By Allied Innovations

IN-GROUND SPA CONTROLS

•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.

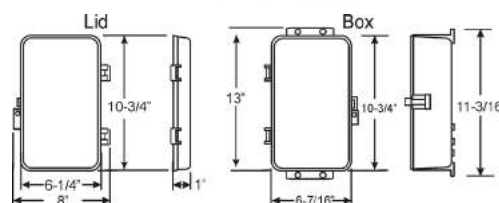
•The FF-1094LTC Also Includes An Auxiliary Circuit for an Additional Piece of Equipment Which Is Controlled by a Second Air Button.

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 For: AI #910000-001 FF-1000,
 AI #910100-001 FF-1094

"RELIABLE FOUR FUNCTION CONTROLS" FF-1094 SERIES



- 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 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 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, AI #921030-001 BL-40TC





CONTROL SYSTEMS / EQUIPMENT PACKS

By Allied Innovations

INTERNAL CONTROLS: FF-1094 Internals Only

ITEM #	DESCRIPTION
810100-7	FF-1094 120/240V, 20A (2007+) •Internal Control for FF-1094 (#910100-007) •Manufactured 2007-Present
810106-7	FF-1094TC 120/240V 20A (2007+) •Internal Control for FF-1094TC (#910106-007) •Manufactured 2007-Present
810108-7	FF-1094LTC 120/240V 20A (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 20A Fits in Original FF-1000 Enclosure (AI #910006-001) Built In 24 Hour Time Clock, Programmable in 15 Minute Increments
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CONTROL SYSTEMS / EQUIPMENT PACKS

By Allied Innovations

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 to 2HP 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 |
| 921305-001 | AS-Multi Combo-95 without Button, 120/240V, 20AMP 1 to 2HP
•On/Off Control to Operate a Single Piece of Equipment
•Optional External Time Clock
•Operates 1 or 2-Speed Pump
•Neutral Required
•Replacement 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 For: Len Gordon AS-2 |



TIME CLOCK CONTROLS (Buttons Sold Separately)

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



**CONTROL SYSTEMS /
EQUIPMENT PACKS**



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CONTROL SYSTEMS / EQUIPMENT PACKS

By Allied Innovations

IN-GROUND SPA CONTROLS

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 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
922994-012	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 40AMPS •Can Operate 3 Phase Equipment •No Neutral Required •Replacement 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 #922994-001 AS-5TD-30MM (Difference is Enclosure)



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 1 AMP 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 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

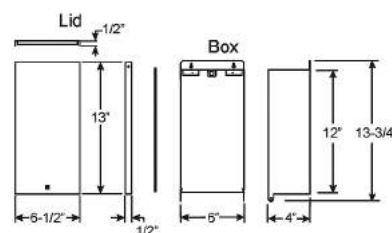


CONTROL SYSTEMS / EQUIPMENT PACKS

By Allied Innovations

BL-40 SERIES ELECTRONIC SPA CONTROLS

- Integrates all spa functions into one efficient spa system.
- Operates either 2-single speed pumps or 1-dual speed pump, light, blower and heater.
- Provides total system activation.
- Allows control of the spa from spa-side
- Replaces the Brett Aqualine / Catalina BL-40 Control



ITEM #	DESCRIPTION
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921030-001	BL-40TC 240V 16AMP without Spa Side Allows Control of the Spa Functions From Spa Side or In House Control Panel Includes Built In Time Clock Topsides Sold Separately. See Page 86 for Spa Side Options.
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Operates up to 5 pieces of equipment:
 Two 1-Speed or One 2-Speed Pump
 Light
 Blower
 Heater

Replacement For:
 Brett Aqualine / Catalina BL-40 Control

CONTROL ACCESSORIES & REPLACEMENT PARTS

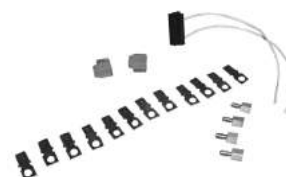
ITEM #	DESCRIPTION
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990400-000	Square Latch Kit for Metal Enclosure for the BL-40TC.
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By Allied Innovations

725940-0	Connector Kit: BL-40/40TC
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PARTS CROSS REFERENCE GUIDE

MODELS	MODEL AVAILABILITY	VOLTAGE	AIR SENSOR	LATCHING RELAY/ STEPPERS	*DPDT	*3PDT	**STEPPER	ELECTRICALLY HELD RELAYS	*DPDT	CONTACTOR	CIRCUIT BOARD	NOTES
3F-95	OBSOLETE	120/240^	(1) 860010-0	(1) 410122	(1) 410123							
ES-COMBO	CURRENT	120/240^	(1) 860016-0									
AS-1, AS-1HL/DT & AS-1LG	OBSOLETE	120	(1) 860010-0	(1) 410122								
AS-1HTR/VA-DT & AS-1TD	OBSOLETE	120	(1) 860010-0		(1) 410123							
AS-2 & AS-2HL/DT	OBSOLETE	240	(1) 860010-0		(1) 410243							
AS-2HTR/VA-DT	OBSOLETE	240	(1) 860010-0		(1) 410243							
AS-2-95	CURRENT	240	(1) 860010-0		1) 410243							
AS-5	OBSOLETE	240	(1) 860010-0	(1) 410242						(1) 410310		
AS-5TD-MM & TF SERIES	MM CURRENT TF SERIES OBSOLETE	240	(1) 860010-0 (1) 400006 Soldered		(1) 410243					(1) 410310	10MM-725834-0 30MM 725835-0	TF & MM PCB'S DO NOT INTERCHANGE
AS-MULTI COMBO 95	CURRENT	120/240^	(1) 860010-0		(1) 410123							
AS-TC COMBO	OBSOLETE	120/240^	(1) 860010-0		(1) 410123							TC NLA
AS-TC-94	CURRENT	120/240^	(1) 860010-0	(1) 410122								TC 430065
AS-TCTD	CURRENT	120/240^	(1) 860010-0	(1) 410128							10 MM 725805-0 30 MM 725070-0	TC 430065
AS-TD COMBO-95	CURRENT	120/240^	(1) 400006 SOLDERED		(1) 410128						10-TF 725805-0 30-TF 725806-0	TF & MM PCB'S DO NOT INTERCHANGE
AS-V COMBO W/ TRANSFORMER	OBSOLETE	120/240^	(1) 860010-0		(1) 410320							420030 TRANSFORMER
AUX-2-95	OBSOLETE	240								(1) 5-00-0040		
FC-3	OBSOLETE	120							(1) 410121			T-STAT NLA
FC-5SS-95	OBSOLETE	120/240^							(1) 410134			T-STAT 734020-0
FC-5SS-95 240	OBSOLETE	240							(1) 410241			T-STAT 734030-0
FC-6SS-TC	OBSOLETE	120/240^							(1) 410134			T-STAT 734020-0 TC 430065

PARTS CROSS REFERENCE GUIDE

MODELS	MODEL AVAILABILITY	VOLTAGE	AIR SENSOR	LATCHING RELAY/ STEPPERS	*DPDT	*3PDT	**STEPPER	ELECTRICALLY HELD RELAYS	*DPDT	CONTACTOR	CIRCUIT BOARD	NOTES
FF-2PL	OBSOLETE	120	(1) 860010-0	(1) 410122		(1) 410125						
FF-1000	OBSOLETE	120/240^	(1) 860010-0				INTERNALS 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 INTERNALS 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) 410121	(1) 5-00-0040		
FF-30-1ALTC	OBSOLETE	120	(2) 860010-0	(1) 410122	(1) 410123	(1) 410125			(1) 410121	(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) 410121	(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) 860016-0									
MM-1-TD	CURRENT	120	REPLACE	ENTIRE	UNIT							
MM-2-TDF	CURRENT	240	REPLACE	ENTIRE	UNIT							
RA-3B ALTCO	OBSOLETE	120/240^	REPLACE	WITH CP104	3-70-5013							TC NLA Replaced by Multwave
TWIN AIR & TWIN AIR TC	OBSOLETE	120^	(2) 860010-0	(1)	(1) 410123					TC NLA		
^Indicates a NEUTRAL REQUIRED (120V/240V)												
*SPST - Single Pole, Single Throw												
*DPST - Double Pole, Single Throw												
** STEPPER RELAYS NO LONGER IN PRODUCTION												



Factory Direct 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 (11KW)
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-2112S
RC-2103S
RC-2101PT
RC-2113ST
RC-213ST
RC-2103E
RC-2101ET
RC-2301P
RC-2301PT
RC-2491RT

ALLIED REPLACEMENT

AS-2-95
AS MULTI-COMBO-95
AS-TC 94
AS-TCTD
AS-TD COMBO-95
ES-COMBO
MM-1TD-99
FF-1094
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; 30AMPS
- 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

3-00-8004 / 51057-01
 3-00-8016 / 53189-01
 3-00-8053 / 51247-01
 3-00-8039 / 51452

DESCRIPTION

6 Button Serial Standard Digital, 7' Cable with Phone Plug Connector
 7 Button Serial Standard with Phone Plug Connector
 6 Button Standard Digital (Shown Right)
 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)
 T-well & Heyco Fitting Included



See Page 47 for Additional In-Ground Spa Equipment Controls.

HYDROQUIP® CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS

CS8700 CONTROL

SPECIAL ORDER ITEMS

STANDARD FEATURES:

- M7® Technology Equipped
- 5.5/11KW, 19.25" 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	11KW	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
3-80-0312 <i>Replaces:</i> 3-80-0308	CS8700-C <i>Replaces:</i> CS8600-C	1 or 2 Speed	1 or 2 Speed	1 Speed	Yes	Yes	N/A; Gas Ready	12/120V	2 Years

INSTALLATION KIT INCLUDES:

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



See Pages 50-57 for Additional Portable Spa Controls.

HYDROQUIP® CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS

SPECIAL ORDER ITEMS



**CONTROL SYSTEMS /
EQUIPMENT PACKS**

COMPLETE INGROUND SPA CONTROLS WITH NON SELF PRIMING PUMP											
ITEM #	MFG#	VOLTAGE	HEATER WATTS	PUMP 1	PUMP 2	PUMP 3	BLOWER	CIRC PUMP	LIGHT	OZ	CONTROL PANEL
3-80-0320	ES8748-A	120V/240V	11KW	1.5 HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
3-80-0322	ES8748-B	120V/240V	11KW	2 HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
3-80-0324	ES8748-C	120V/240V	11KW	3 HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
3-80-0326	ES8748-D	120V/240V	5.5KW	1.5 HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
3-80-0328	ES8748-E	120V/240V	5.5KW	2 HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
3-80-0330	ES8748-G	120V/240V	GAS READY	1.5 HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
3-80-0332	ES8748-H	120V/240V	GAS READY	2 HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
3-80-0334	ES8748-J	120V/240V	GAS READY	3 HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
COMPLETE INGROUND SPA CONTROLS WITH SELF PRIMING PUMP											
ITEM #	MFG#	VOLTAGE	HEATER WATTS	PUMP 1	PUMP 2	PUMP 3	BLOWER	CIRC PUMP	LIGHT	OZ	CONTROL PANEL
3-80-0340	ES8750-A	120V/240V	11KW	1.5 HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
3-80-0342	ES8750-B	120V/240V	11KW	2 HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
3-70-0939	ES8750-C	120V/240V	11KW	2.5HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
3-80-0344	ES8750-D	120V/240V	5.5KW	1.5HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
3-80-0346	ES8750-E	120V/240V	5.5KW	2 HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
3-80-0348	ES8750-F	120V/240V	5.5KW	2.5 HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
3-80-0350	ES8750-G	120V/240V	GAS READY	1.5 HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
3-80-0352	ES8750-H	120V/240V	GAS READY	2 HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension
3-80-0354	ES8750-J	120V/240V	GAS READY	2.5 HP	1 or 2-speed	1-Speed	1.5HP	YES	12V/120V	YES	7-button w/ 50' extension

HYDROQUIP® CONTROL SYSTEMS / EQUIPMENT PACKS

SPA EQUIPMENT PACKS

ES-8748 SERIES

SPECIAL ORDER ITEM

STANDARD FEATURES:

- M7® Technology Equipped
- 5.5/11KW, 19.25" 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)

PLEASE NOTE:

Not A Self Priming System

SUPPORTED PERIPHERALS AND CIRCUITS BY MODEL

ITEM #	MFG #	PUMP 1	PUMP 2	PUMP 3	BLOWER	OZONE	HEATER	LIGHT	WARRANTY
3-80-0320	ES8748-A	1.5HP	1 or 2-Speed	1-Speed	1.5HP	Yes	11KW	12/120V	2 Years

INSTALLATION KIT INCLUDES:

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



Please Note: 3-70-0810 - 11KW Needs 2 Circuits
50 AMP 4-Wire for Control Box
60 AMP 3-Wire for 11KW Heater
Includes HT-2 Topside
Does Not Come with Leaf Trap 2" (4-15-0082A).

CONTROL ACCESSORIES

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.



SPABUILDERS

By Allied Innovations

CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

AP-4 CONTROL

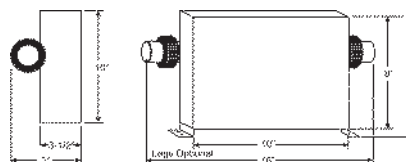


AP-4 120/240V with 5.5KW Heater

- 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	1.5KW/ 5.5KW	Yes	120V Only	N/A	120V	12V	120V	N/A	P1, B, L	Ready
3-70-0469	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

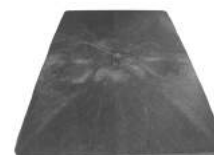
ITEM #
70-20-1542

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



SPABUILDERS

By Allied Innovations

CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

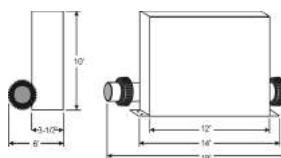
AP-1400 CONTROL



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	1.5KW/ 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
3-70-0425	120V / 240V	60	240V/ 5.5KW	Yes	240V	240V; 1-SPD	N/A	120V	12V	120V	50A INT	P1, P2, B, L	Ready - Topside Options: #932449-120 or #930750-516

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

SPABUILDERS

By Allied Innovations

SPA EQUIPMENT PACKS

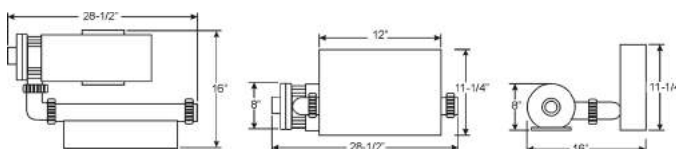
AP-1400 PACK



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	120V/ 240V	30/50	1.5KW/ 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	120V/ 240V	30/50	1.5KW/ 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

PORTABLE SPA 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 15 GPM is Required. The Use of an Aqua-Flo CMHP Is Suggested.

EXM-5 for Fiber Optic Light Systems

Technical Note: To Attach a Fiber Optic Light System to the S-Class Systems Using the EXM-5 Optional Control, Please Use the Following Parts:

For a 3-72-7078 SC-CF SYSTEMS AMP

- 1pc 5-30-6006 EXM -5 with AMP Connector
- 1pc 5-50-0065 AMP Cord



For a 3-72-7079 SC-CF SYSTEMS JJM

- 1pc 5-30-6007 EXM-5 with JJM Connector
- 1pc 5-50-0057 JJM Cord



Connections are as follows:

- EXM-5 Box Plugs to P26
- Black to P33 (120V)
- White to P8 or P9 or P7
- Ground to P37 or P6 or P5

Operation:

- First Push of Light Button Turns On Color Wheel
- Second Push of Light Button Changes Color



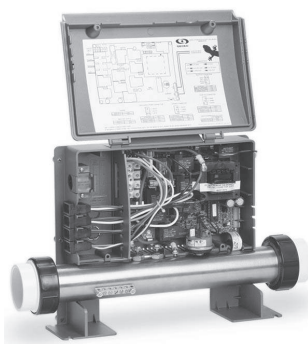
CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

S-CLASS CONTROL SYSTEM

SC Features:

- Auto Time-Out On All Outputs
- 3-Digit Led Display
- Digital Temp. 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
- Temp. 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

DESCRIPTION

3-72-7078 / 0202-207004

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

PORTABLE SPA CONTROLS

S-CLASS CONTROL SYSTEM

Operates:
Pump 1 - 240V, 2-Speed
Pump 2 - 240V, 1-Speed
Blower - 120V
Circulation Pump - 120V
Ozone - 120V
Auxiliary - 120V



*Topsides and Cords are
Sold Separately.*

ITEM # / MFG

3-72-7036 / 0202-205163

DESCRIPTION

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 TSC-8, 7 button topside (item #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
Available in Bundle -
AI #3-72-7074 / MFG #BDL205162KIT

Operates:

120/240V,
Heater - 4.0KW
Pump 1, 2-Speed
Pump 2, 1-Speed,
Circ Pump
Blower
Ozone
Light
Receptacle Type: MJJ



CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA 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 For:
 AI #3-70-0351 Spa Builder LX-10
 AI #3-70-0801 Balboa Lite Leader
 AI #3-72-7021 Gecko S-Class



Please Note: Bundles are available for the controls above on page 36.

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 #3-00-7338 / MFG #0202-007143 K-35



**CONTROL SYSTEMS /
EQUIPMENT PACKS**



CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

S-CLASS CONTROL SYSTEM



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



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

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 S-Class Control AI #3-00-7219A Topside K19 with 3 overlays 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
3-73-2500	S-Class Control with Topside K18 & AMP Cords Bundle Includes: AI #3-72-7078 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 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

PORTABLE SPA 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

DESCRIPTION

3-73-1750

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
 Spa Side Control TSC9-GE1
 AI #3-05-7241 / MFG #9917-102053
 Adapter Plate

Replacement For: BDL205212K9GE1

3-72-7074 / BDL SCTSC18JJM

S-Class with Topside and Cords
 SC-MP-P121-P211-B1-O1-CP1-AU11-LS-H4.0-JJC-SBD

Bundle Includes:

AI #3-72-7075 / MFG #0202-205162 S-Class Control
 AI #3-00-7218A / MFG #BDLTSC18PPD Topside K-18 With 2 Overlays
 AI #5-50-0212 Cord Pump 1
 AI #5-50-0058 Cord Pump 2
 AI #5-50-0052 Cord Pump-Circ
 AI #5-50-0213 Cord Ozone
 AI #5-50-0052 Cord Blower

Replacement For:

AI #3-72-7108 SC-MP-P121-P211-O1-CP1-NE-LS-H4-JJC-SBD1



CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA 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
 - Temp. 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)
 - Spawatch Ready
 - 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, item #3-00-7068. 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, SpaWatch 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, SpaWatch Ready	Mini JJ

Technical Note: When using a circulation pump with a horizontal heater, a minimum of 15 GPM 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

PORTABLE SPA CONTROLS:

M-CLASS SYSTEMS BUNDLE OPTION



ITEM # / MFG

3-72-7076 / BDLMCK8JJM

DESCRIPTION

M-Class Control with Topside K8 & MJJ Cords
 Bundle Includes:
 Control: AI # 3-74-7036 MC-MP
 Topside: AI# 3-00-7221 BDLTSC8GE1
 Cords: AI# 5-30-7021 9920-100113
 Adapter Plate: AI# 3-05-7246 9917-102122

CONTROL ACCESSORIES

ITEM # / MFG

5-60-6027 / 9920-100182

DESCRIPTION

Infrared Receptor:
 M-Class Spa Systems IRMR-2-6P-6'



3-72-7025 / 0608-521002

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





CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

IN.XE



Item #3-72-7018

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.Way 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.Way Heater:
4KW @ 240V UI/CE
2KW @ 230V CE 1KW @ 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 Temp. 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



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:
Allied #3-05-7108 / Gecko #9916-101203



3-00-7248 / BDLK4503OP

Topside: IN.K450
7 Buttons: On, Pump1, Pump 2, Pump 3, Light, Up, Down
Replacement Topside For:
3-00-7240 Topside: IN.K400 / 0607-005002
3-90-0128 Topside: IN.K450
For in.xe & in.xm 3 Output Systems.
Overlay Included: Allied #3-05-7102 / Gecko #9916-101335



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

PORTABLE SPA CONTROLS

IN.XE



innovative spa pack platform for entry level spas



BUNDLE PACKAGING OPTIONS:

ITEM # / MFG #	DESCRIPTION																
3-73-3000	Control: IN.XE with Topside K200 & 8 Piece Cord Set Bundle includes: <table> <tr> <td>AI #3-72-7018 / MFG #0602-221022</td><td>In.Xe Control Set L0-L3</td></tr> <tr> <td>AI #3-00-7242 / MFG #0607-008001</td><td>Topside K200</td></tr> <tr> <td>AI # 3-05-7103 / MFG #9916-101030</td><td>Overlay for K200 Topside</td></tr> <tr> <td>AI #3-05-7245</td><td>Adapter Plate for K200 Topside</td></tr> <tr> <td>AI #5-60-6036 / MFG #9920-401239</td><td>Cable In.Link P1-2 120V 8' 15A</td></tr> <tr> <td>AI #5-60-6037</td><td>Cable In.Link B&O 120V 4' 5A</td></tr> <tr> <td>AI #5-60-6047</td><td>Cable In.Link B&O 240V 4' 5A</td></tr> <tr> <td>AI #5-60-7266 / MFG #9920-101436</td><td>*In.Link Plug Set with Keys - 5 Pieces</td></tr> </table> Replacement For: #3-70-0352 SBSG LX-15	AI #3-72-7018 / MFG #0602-221022	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	Adapter Plate for K200 Topside	AI #5-60-6036 / MFG #9920-401239	Cable In.Link P1-2 120V 8' 15A	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 #9920-101436	*In.Link Plug Set with Keys - 5 Pieces
AI #3-72-7018 / MFG #0602-221022	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	Adapter Plate for K200 Topside																
AI #5-60-6036 / MFG #9920-401239	Cable In.Link P1-2 120V 8' 15A																
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 #9920-101436	*In.Link Plug Set with Keys - 5 Pieces																
3-73-3000A / BDLXE01	Control: IN.XE with Topside K200 & 5 Piece Cord Set (240V Cords Only) Bundle Includes: <table> <tr> <td>AI #3-72-7018 / MFG #0602-221022</td><td>In.Xe Control Set L0-L3</td></tr> <tr> <td>AI# 3-00-7242 / MFG #0607-008001</td><td>Topside K200</td></tr> <tr> <td>AI #3-05-7103 / MFG #9916-101030</td><td>Overlay for K200 Topside</td></tr> <tr> <td>AI #3-05-7245</td><td>Topside Adapter Plate</td></tr> <tr> <td>AI #5-60-7266 / MFG #9920-101436</td><td>*In.Link Plug Set with Keys - 5 Pieces</td></tr> </table>	AI #3-72-7018 / MFG #0602-221022	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	Topside Adapter Plate	AI #5-60-7266 / MFG #9920-101436	*In.Link Plug Set with Keys - 5 Pieces						
AI #3-72-7018 / MFG #0602-221022	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	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: <table> <tr> <td>AI #3-72-7018 / MFG #0602-221022</td><td>In.Xe Control Spa Entry Level</td></tr> <tr> <td>AI #3-00-7248 / MFG #BDLK45030P</td><td>Topside In.K450 with Overlay</td></tr> <tr> <td>AI #3-05-7245</td><td>Adapter Plate for Topside</td></tr> <tr> <td>AI #5-60-6036</td><td>Cable In.Link P1,</td></tr> <tr> <td></td><td>2-Speed High Current 15AMP 120V 8'</td></tr> <tr> <td>AI #5-60-6037</td><td>Cable In.Link B&O 120V 4' 5A</td></tr> <tr> <td>AI #5-60-6047</td><td>Cable In.Link B&O 240V 4' 5A</td></tr> <tr> <td>AI #5-60-7266 / MFG #9920-101436</td><td>*In.Link Plug Set with Keys - 5 Pieces</td></tr> </table>	AI #3-72-7018 / MFG #0602-221022	In.Xe Control Spa Entry Level	AI #3-00-7248 / MFG #BDLK45030P	Topside In.K450 with Overlay	AI #3-05-7245	Adapter Plate for Topside	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 #9920-101436	*In.Link Plug Set with Keys - 5 Pieces
AI #3-72-7018 / MFG #0602-221022	In.Xe Control Spa Entry Level																
AI #3-00-7248 / MFG #BDLK45030P	Topside In.K450 with Overlay																
AI #3-05-7245	Adapter Plate for Topside																
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 #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 8.5'



Call Our Customer Service Department For Additional Information!



CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS



IN.XM

Mid-range spa pack platform



IN.XM-2 without Heater, Topside or Cords
Replacement for Gecko #0601-221018 or #0601-221030
GECKO -SET AT LL9

Operates:
Pump 1 - 1 or 2 speed
Pump 2 - 1 or 2 speed
Pump 3 - 1 speed
Blower
Ozonator
Circ Pump
in.Touch compatible

Heater, Topside and in.Link cords sold separately
In.Therm Heater #3-90-0114
Choose from Topside in.k450 or in.k600

AVAILABLE IN BUNDLE KIT #3-73-4000 FOR ADDITIONAL SAVINGS!

BUNDLE PACKAGE:

3-73-4000

Control: IN.XM 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 #0603-409001 Heater In.Therm 4KW

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)



ITEM # / MFG

3-78-7022 / 0601-221104

DESCRIPTION

In.XM Control

Dimensions: 17" x 10" x 4"

Cords Sold Separately, however,
Included in the Bundle Package.



KEYPAD:

ITEM # / MFG

3-00-7241 / BDLK600GF

DESCRIPTION

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





CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA 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	Included

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	120V / 240V	30A / 50A	1.5/5.5 KW	120V / 240V	1 SPD or Blower	120V / 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

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

SIMPLEX E1 240V without Cord or Topside



ITEM # / MFG #	DESCRIPTION
3-70-0815 / 54070	•Controls 1- Pump On/Off with 20 Minute Time Out •Must Be Used With Simplex Panel AI #3-00-8022 / MFG #51694 •Input Wired Direct To Circuit Board with Spade Connectors •Pump Plug Into Box with 4-Pin Amp Cord (Not Included) •Replacement For: AI #3-60-0036 / MFG #54070-01 PCB

V	AMP	HTR	PUMP 1	PUMP 2	BLWR	OZ	LIGHT	CORDS	TOPSIDE
240V	20A	N/A	1-Speed	N/A	N/A	N/A	N/A	Sold Separately	Sold Separately

Please Note: Choice of Topside (Sold Separately):

ITEM # / MFG #	DESCRIPTION
3-00-8022 / 51694	Simplex Panel





CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

VS500Z SERIES WITH TOPSIDE & CORDS



Item #3-00-8055 / 51676
4 Button Lite Duplex Topside and
Overlay AI# 3-05-7146 / 10752 Included



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



Item #3-00-8019 / 52144 4BT Mini Oval
Topside & Overlay Included

PACK ONLY

ITEM #	MFG #	V	AMP	HTR	PUMP 1 2-SPD	PUMP 2	BLWR	OZ	LIGHT	CORDS
VS-510SZ 3-70-0814	54371-02	240V	40A	5.5KW	240V 2SP	240V 1SP	240V	120V	12V	Sold Separately
VS-525V 3-70-0817	55666				Yes	Yes	Yes			Sold Separately

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	240V	N/A	N/A	120V	12V	Included	Item #3-00-8055 4-Button Lite Duplex Topside Replacement Options: 54216 & 54216-Z
VS500Z 3-70-0823 / 54219-Z	115V / 230V	50A	5.5KW	240V	N/A	N/A	120V	12V	Included	Item #3-00-8019 4-Button Mini Oval Topside Replacement Options: 54219
VS-501Z 3-70-0804 / 54220-Z	240V	50A	5.5KW	120V / 240V and Circ Pump	N/A	120/240V 1SP or 1-Speed Pump	120/240V Must match pump voltage	12V	Included	Item #3-00-8019 4-Button Mini Oval Topside
VS-501Z 3-70-0802 / 54217-Z	240V	50A	5.5KW	120V / 240V and Circ Pump	N/A	120V/240V 1SP or 1-Speed Pump	120/240V Must match pump voltage	12V	Included	Item #3-00-8055 / 51676 4-Button Lite Duplex Topside
VS-510SZ 3-70-0803 / 54218-Z	240V	50A	5.5KW	120V / 240V and Circ Pump	1SP	120/240V 1SP	120/240V Must match pump voltage	12V	Included	Item #3-00-8016 7-Button Topside

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



CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA 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	120V/ 240V	16A / 40A	1.0KW / 4.0KW	2-Speed or 1-Speed with Circ Pump	1-Speed Pump or Blower	120V / 240V	12V	Sold Separately MFG #55673

EURO-LITE LEADER CONTROL: TUVLT LTLDR

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 / 52654 ML900 Note: Blower Button Will be the Jet Button						Sold Separately		120V Fiber Optics 120V A/V (Stereo)	

CONTROL SYSTEMS / EQUIPMENT PACKS

SPA EQUIPMENT PACKS

SUV M7 EQUIPMENT SYSTEM without Blower

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

This system can operate:

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



ITEM #	MFG #	V	AMP	HTR	PUMP 1 2-SPD	PUMP 2	BLWR	OZ	LIGHT	CORDS
3-80-0400	52587	120V / 240V	30A / 50A	1KW / 4KW	1HP 120V AF	N/A	120V / 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

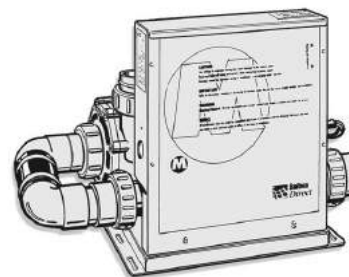
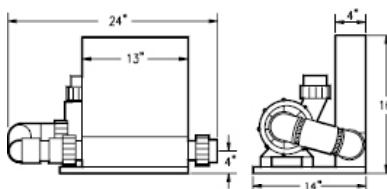
M7C 240V POWER SYSTEM

SPECIAL ORDER ITEM

This Power System is supplied as a dedicated 240V, 4 wire (requires a neutral) system
 with a 240V, 2HP, 2-Speed pump. Topsides control sold separately.

This system can operate:

- 5.5KW Heater
- 120V Blower
- 240V 1-Speed Secondary Pump
- 240V Ozone Generator
- 240V Blower
- 120V Fiber Optic Light
- 12V Spa Light



ITEM #	MFG #	V	AMP	HTR	PUMP 1 2-SPD	PUMP 2	BLOWER	OZ	LIGHT	CORDS
3-70-0800	52087	240V 3 or 4 Wire	50A	5.5KW	2HP 240V 2SP AF	240V 1SP	120/240V 240V If 3 Wire	240V	12V/ 120V Fiber	P1

Please Note: Choice of Topsides (Sold Separately):

ITEM # / MFG #	DESCRIPTION
3-00-8028 / 54155-01	8 Button Deluxe Digital with 10' Cable
3-00-8051 / 54156-01	7 Button Standard Digital with 10' Cable
3-00-8052 / 54157	6 Button Standard Digital with 10' Cable

HYDROQUIP® CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

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



V	CONTROL TIMER	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	SWITCHED BLOWER	OZONE CIRCUIT	GFCI OPTION	CONTROL PANEL
240V	YES	4.5KW	120V	120V	N/A	120V	N/A	YES	NONE	N/A

HYDROQUIP® CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

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	1.125 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	SWITCHED BLOWER	LIGHT CIRCUIT	CONTROL PANEL
240V	N/A	5.5KW	120V	120V	N/A	120V	N/A	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 for:
 #3-70-0120 / HQ#CS9008-U2-VH



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

HYDROQUIP® CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

CS7000T-U SERIES

ITEM

3-70-0900A

DESCRIPTION

CS7000T-U 120/240V with Heater, Timer & Installation Kit
Replaces 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	SWITCHED BLOWER	OZONE CIRCUIT	GFCI OPTION	CONTROL PANEL
120V / 240V	YES	4.0KW	120V / 240V	120V	N/A	120V	YES	120V / 240V	NONE	N/A

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

CS7000 120V 15A with Heater & Installation Kit

Replacement for: 3-70-0914 CS700-T-A

Includes: Air Buttons & Cords (Pump, Blower, Ozone)

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

CS9700 SERIES

ITEM # / MFG

3-70-0915S / CS9709-US

DESCRIPTION

CS9700 with Slide Heater, Topside
& Installation Kit

Installation Kit Includes:
Topside w/10' Cord(AI#3-00-8909/MFG#34-0190A)
Pump, Blower, Ozone Cords
Thermowell
Tailpieces w/Gaskets
Topside Adapter Plate



Replacement for: #3-70-0915 HQ #CS9700-3P-U

V	HEATER WATTS	PUMP 1	PUMP 2	PUMP 3	AUX CIRCUITS	CIRC PUMP	BLOWER V	LIGHT CIRCUIT	OZONE CIRCUIT	CORDS
120V/ 240V	1.4KW / 5.5KW	1 or 2-Speed	1 or 2-Speed	1-Speed	2	120V / 240V	1-3 Speed	12V	120V / 240V	P, B, OZ

HYDROQUIP™ CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

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	120V / 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	120V / 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	120V / 240V	M7 1.325 / 5.5KW	2-Speed	2-Speed	N/A	YES	12V	YES	4 Button ECO-401	VS511Z
3-70-0929HQ	120V / 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	120V / 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	120V / 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	120V / 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	120V / 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!

HYDROQUIP® CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

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

HYDROQUIP® CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

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



ITEM # / MFG #	V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	CIRC PUMP	LIGHT	OZONE	CONTROL PANEL	PLATFORM
3-70-0933HQ / CS7100B-U-WP	120V / 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”



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

HYDROQUIP® CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

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 for:
3-70-0906 / MFG #CS9000-U1
3-70-0903 / MFG #CS9001
3-70-0911 / MFG #CS3000-U1-WP

V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	LIGHT CIRCUIT	OZONE CIRCUIT	CORDS
120V/ 240V	1.375KW / 5.5KW	120V / 240V	N/A	120V / 240V	12V	120V / 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 w/Gaskets

Topside Options: Aqua-Set or Digital Topside

Replacement for:
3-70-0907 / MFG #CS9000-U2
3-70-0905 / MFG #CS6000-U1
3-70-0904 / CS9001-U2

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

HYDROQUIP™ CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

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	120V / 240V	1.4KW / 5.5KW	120V / 240V, 2-Speed	1-Speed or Blower	N/A	Yes	12V	120V / 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	120V / 240V	1.325 / 5.5KW	2-Speed	1-Speed	120V / 240V	120V / 240V	12V	120V / 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



HYDROQUIP® CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

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

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
120V/ 240V	N/A	N/A	120V/ 240V	120V/ 240V	120V/ 240V	120V/ 240V	120V / 240V	12V	120V/ 240V	ECO-3 #3-00-8902

Please Note: VH = Versi-Heat Remote Heater

HYDROQUIP™ CONTROL SYSTEMS / EQUIPMENT PACKS

PORTABLE SPA CONTROLS

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



**CONTROL SYSTEMS /
EQUIPMENT PACKS**

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

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

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



CONTROL SYSTEMS / EQUIPMENT PACKS

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 #CBT5



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
120V / 240V	1.0KW / 4.0KW	120V / 240V	120V / 240V	120V / 240V	240V / 120V / 12V	120V / 240V	N/A	P1, P2, L	12V

ITEM # / MFG

3-00-8912 / EL117

DESCRIPTION

T7 4 Button Topside 5" X 2.5", 10-Pin Molex United
Cord Sold Separately.

Use: AI# 5-50-0071 /MFG #EL114

Cord for Topside 10 Pin to 10 Pin



Replacement 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 -32F +/- 5 Degrees



ITEM # / MFG #

924455-001 / PF1102

DESCRIPTION

Freeze Protection
 240V-3HP

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

924457-001 / PF1103

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

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

**CONTROL SYSTEMS /
EQUIPMENT PACKS**



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	Dupex Digital with Phone Plug Connector

See Heat Jacket Circuit Board Page for Additional Information.



CONTROL SYSTEMS / EQUIPMENT PACKS

By Allied Innovations

HEAT RECOVERY SPA CONTROLS

- Designed Specifically for Pump Motor Heat Transfer Systems.
- Redesigned to Allow Customization for Your Application.

Need to specify EACH item separately when ordering:



HEAT TRANSFER CONTROLS

ITEM #	DESCRIPTION
936540-001	HT-1000-Y2K with GFCI 120V Topside Sold Separately. Includes GFCI 15 AMP with 15' Cord.
	Accessories Sold Separately: #931215-000 Topside: Micro-Y2K with Overlay & Button or #951590-607 Air Button: #15 Classic Touch Black #931213-000 Topside: Micro-Y2K without Button #991010-000 Tubing, 10'
	#730945-0 AMP Plug Assembly: Pump #2-05-0805 Pump Heat Jacket: Thermal Wrap

HEAT TRANSFER CONTROL ACCESSORIES:

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



**If you are unable to locate a part or need additional information,
 please contact our
 Technical Service Department at (800) 237-9937 or (800)772-7257
 or visit our web site at www.AlliedInnovations.com.**



CONTROL SYSTEMS / EQUIPMENT PACKS

POOL / SPA CONTROLS

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 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

AI #4-25-0108 / MFG #PAV320C Valve

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
Used with: AI #990555-000 / MFG #PE24VA
Replacement For: AI #921450-001 AS-V





CONTROL SYSTEMS / EQUIPMENT PACKS

**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





CONTROL SYSTEMS / EQUIPMENT PACKS

SAFETY VACUUM RELEASE SYSTEMS (SVRS)

The Model SR-500 is a Safety Vacuum Release System (SVRS) which works by monitoring the vacuum on the influent side of the pool or spa pump. When a blockage occurs in the main drain or skimmers, a sudden rise in vacuum will cause the SR-500 to shut down pump operations and activate an audible alarm. The pump will remain off with the alarm sounding until manually reset.



- Can Be Installed Quickly and Easily by Your Local Pool and Spa Professional
- No Pipes to Cut or Glue
- Works with All Existing Pool, Spa Pumps and Controllers
- Meets All Current Building Codes & Standards for New & Existing Pools and Spas
- Turns Pump Off in Milliseconds and Sounds an Audible Alarm

ITEM # / MFG #

DESCRIPTION

3-70-0118 / SR-500PS

StingL Switch Solid State (SVRS) Pool & Spa Combination Unit for Residential or Commercial, Pool & Spa Entrapment. 120/240V, 1/2 HP to 3 HP Pumps & Higher



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



By Allied Innovations

GARBAGE DISPOSAL CONTROLS

CONTROL SYSTEMS / EQUIPMENT PACKS

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

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.

ITEM #	DESCRIPTION
910800-001	TF-1 Control, 120V 1HP Packaged Without Button Simple Plug In Control Used To Turn Garbage Disposal On/Off Includes 10' Tubing - Air Button Assembly Sold Separately

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



BUNDLE PACKAGING OPTIONS:

ITEM #	DESCRIPTION
3-70-5022	TF-1 Pkg with Button Assembly White & Trim Kit Satin Nickel
3-70-5022C	TF-1 Pkg with Button Assembly Chrome & Trim Kit Satin Nickel
3-70-5023	TF-Dual Pkg with Button Assembly White & Trim Kit Satin Nickel
3-70-5023C	TF-Dual Pkg with Button Assembly Chrome & Trim Kit Satin Nickel

Please note: TF-1 Bundles Above Include TF Control, 6' Tubing,
#15 Classic Touch Button And Trim Kit Finish.



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





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CONTROL SYSTEMS / EQUIPMENT PACKS

By Allied Innovations

PEDICURE CHAIR CONTROLS (Buttons Sold Separately)

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

Sold separately:

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

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:

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

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:

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

991010-000 Tubing: 10'





CONTROL SYSTEMS / EQUIPMENT PACKS

By Allied Innovations

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.

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 on to Wall •Air Button and Water Level Sensor Sold Separately Replacement For: #810400-0 ETD-10 Please Note: Difference in Mounting & Wiring
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 on to Wall •Air Button and Water Level Sensor Sold Separately



CONTROL ACCESSORIES

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





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Aqua-Flo • Brett Aqualine . . . and Much More!



CONTROL SYSTEMS / EQUIPMENT PACKS

By Allied Innovations

JETTED TUB CONTROLS (Buttons Sold Separately)

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
------------	--



ITEM #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
---------------------	---





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 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



CG AIR

ITEM # / MFG #	DESCRIPTION
1-10-0109 / LT-2D-120-B1+MTO1	EVO-TMS Blower •120V 60HZ Cord with Nema Plug Please Note: Special Order Item.



JACUZZI WHIRLPOOL

ITEM # / MFG #	DESCRIPTION
3-70-0818 / S474	Electronic Bath System - Air Actuated



HYDROQUIP™

CONTROL SYSTEMS / EQUIPMENT PACKS

BAPTISMALS

SPECIAL ORDER ITEMS



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	20A	1/6HP	High Limit, Pressure Switch, And Panel Mounted Thermostat



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

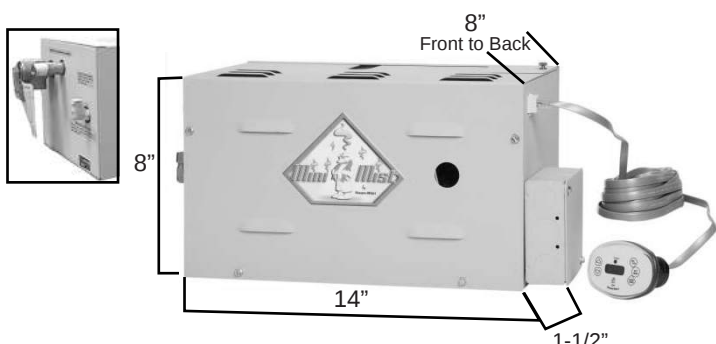


CONTROL SYSTEMS / EQUIPMENT PACKS

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 ITEM

"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 Faceplate/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.





By Allied Innovations

AIR BUTTON ASSEMBLY

#4 "LITE TOUCH™"

•Up to 75' Control Distance with Len Gordon Momentary Air Sensor

•Requires 1-1/4" Mounting Hole

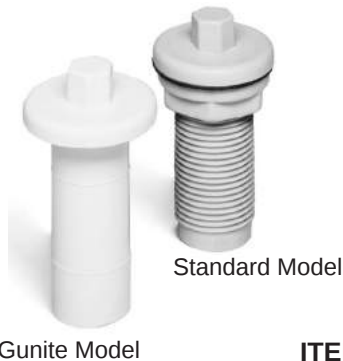
ITEM # DESCRIPTION

Standard Finish Models

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

Gunite Models

950415-000	Black
950410-000	White



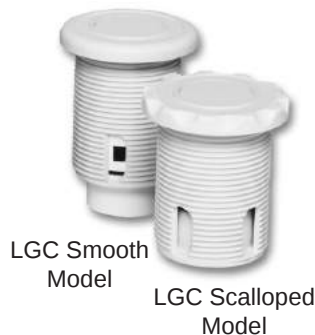
"DESIGNED FOR FIBERGLASS, WOOD, GUNITE AND JETTED SPA APPLICATIONS"

ITEM # DESCRIPTION

Internals

850401-0	Button Internal, White
----------	------------------------

#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
951020-000	Silver
951040-000	White

**Limited to Stock on Hand.*

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'



By Allied Innovations
AIR BUTTON ASSEMBLY

#15 "CLASSIC TOUCH™"

PLASTIC Finishes

ITEM #	DESCRIPTION
951590-625	Almond Bone
951590-640	Biscuit
951590-607	Black
951590-602	Bone Beige
951590-601	White
951590-801	White with Designer Bezel



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
951590-793	PVD Brushed Bronze
951590-780	Satin Nickel
951590-744	Tuscan Brass
951590-796	Venetian Bronze
951590-790	Weathered Copper



EMBOSSSED 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





By Allied Innovations

AIR BUTTON ASSEMBLY

- 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.

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.

#15 "Classic Touch™" Air Button



"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
951629-000	*Heron Blue
951633-000	*Innocent Blush
951651-000	*Island Sea
951644-000	*Navy
951632-000	*Peach Bisque
951621-000	Raspberry Puree
951626-000	*Shell
951639-000	Teal
951601-000	White
951627-000	*Wild Rose



RAISED TRIM KIT
(Button Body Required)
951661-000 White



DESIGNER TOUCH TRIM KITS (Button Body Required)

951801-000 White
951807-000 *Black



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
951765-000	*Platinum
951741-000	Polished Brass
951751-000	Polished Gold
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



#20 "DESIGNER TOUCH™" TRIM KITS PLASTIC (Button Body Required)

ITEM #	DESCRIPTION
951961-000	Brushed Stainless
951930-000	Chrome
951995-000	Oil Rubbed Bronze
951994-000	Old World Bronze
951982-000	Polished Nickel
951981-000	Satin Nickel

*Limited to Stock on Hand.



By Allied Innovations

AIR BUTTON TUBING & ACCESSORIES

AIR BUTTONS

#15 BUTTON DECKPLATE



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

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

NOTE: Buttons & Custom Faceplates 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.
--------	--



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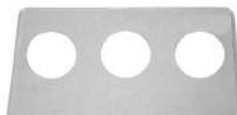
991000-000	Tubing 1/8" ID, 2000' Roll (Bulk), .220 OD
991010-000	Tubing 1/8" ID, 10' Roll (Bulk), .220 OD
991020-000	Tubing 1/8" ID, 20' Roll (Bulk), .220 OD
991075-000	Tubing 1/8" ID, 75' Roll (Bulk), .220 OD
991100-000	Tubing 1/8", 100' Roll (Bulk), .220 OD



AIR BUTTONS

By Allied Innovations

AIR BUTTON TUBING & ACCESSORIES

ITEM # / MFG #	DESCRIPTION	
3-15-0055	Button Deckplate: 2 Button Air / Jet Blue / Black Button Label: Air / Jet 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	
	These Items are New / Unused - Discontinued From Product Line Limited to Stock on Hand All Sales are Final	
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	

**Recommend Using Len Gordon Genuine #15 Buttons and Tubing Accessories
Found on Pages 73-75 with the Deckplates Above.**

CG AIR

AIR BUTTONS

AIR BUTTON ASSEMBLY

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
951590-981 / AM-AB-C-NIP	Brushed Nickel Plastic - Square
951590-932 / AM-AB-C-WP	White - Square
951590-982 / AM-AB-C-NKL	Polished Nickel Plastic - Square



AIR BUTTONS

HERGA

AIR BUTTON ASSEMBLY

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"



HERGA

AIR BUTTONS

AIR BUTTON ACCESSORIES

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



HYDRABATH

AIR BUTTON ASSEMBLY

Dimension: 1-7/8"
Hole Size: 1-5/16"
Prevents Ghosting Through Internal Bleed System

ITEM # / MFG #	DESCRIPTION
3-15-0022 / FBA-17	Futura Small Chrome
3-15-0020 / FBA-01	Futura Small White
3-15-0023 / HSA-217	Raised with Nut Chrome Hole Size: 1-5/8"



PRES: AIR: TROL

AIR BUTTONS

AIR BUTTON ASSEMBLY

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



PRES: AIR: TROL

AIR BUTTONS

AIR BUTTON ASSEMBLY

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 / B340WHT

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"



TECMARK (TDI)

AIR BUTTONS

AIR BUTTON ASSEMBLY

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"



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



AIR BUTTONS

TOPSIDE / SPASIDE CONTROLS

ACCESSORIES / REPLACEMENT PARTS

ITEM # / MFG #

3-05-7243 / 80-0510A

DESCRIPTION

Topside 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

Topside 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

Topside 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



3-05-7247 / 80-0510B

Topside 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



See Page 100 for Additional Topside Adapter Plates.



By Allied Innovations

ITEM #

990126-516

DESCRIPTION

Topside Part: Button Diaphragm Kit
For 2000/4000 Aquaset





By Allied Innovations

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR AIR CONTROLS

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



931215-000	Micro-Y2K with Overlay & Button One Button, Three Indicator Lights Designed to Operate Len Gordon HT-1000-Y2K Heat Transfer Controls (AI #936540-001) Overlay & Len Gordon #15 Classic Touch Button, Black Included (AI #951590-607)	
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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.
 - Faceplate included.
- (Custom faceplates 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 Faceplate Item #121403 Digital 3-Button

DIGITAL TOPSIDE™, 4-BUTTON (Shown above)

ITEM #	DESCRIPTION
932449-120	Digital Topside™ 1-4, 120V (Fahrenheit), 10' cord Faceplate Item #121404 Digital 4-Button

Note: Temperature probe is 5/16" diameter.

TOPSIDE / SPASIDE CONTROLS



By Allied Innovations

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR AIR CONTROLS

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.
- Faceplates included. (Custom faceplates 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.

ITEM #	DESCRIPTION
734040-0	T'stat Assembly: Aqua-Set 2000/4000 Series 10' Easy to replace 120V Aqua-set models.



FACEPLATES

ITEM #	DESCRIPTION
930222-201	2-Btn Faceplate 2001/2002-2SS (Four-function light)
930243-401	3-Btn Faceplate 4001/4002-3SS (Four-function light)
930244-401	4-Btn Faceplate 4001/4002-4SS (Four-function light) - Shown Right



TOPSIDE DIMENSIONS:

4000 / Digital

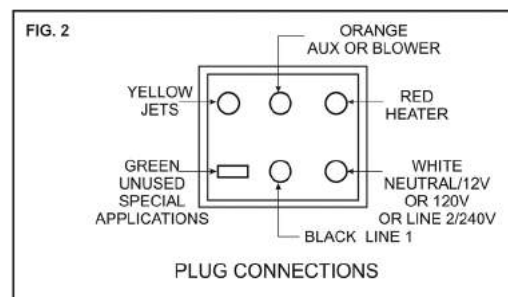
Cutout: 2 5/8" x 7 7/16"

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

By Allied Innovations

TOPSIDE FOR ELECTRONIC SPA CONTROLS

BL-70 SPA-SIDE

ITEM # / MFG #

DESCRIPTION

FACEPLATE

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



TOPSIDE / SPASIDE CONTROLS

By Allied Innovations

SPASIDE FOR IN-GROUND CONTROLS

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'

Item #790250-0

Spaside Knob: BL-S/M T'stat Knob



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

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.



TOPSIDE / SPASIDE CONTROLS

By Allied Innovations

TOPSIDE FOR ELECTRONIC SPA CONTROLS

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: Alpha revision EPROM chip #3-60-1087

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

Numeric Rev 1.31 (No Longer Available)



3-00-0190	Alpha Rev 5.31 5 Button, 6' Temp Up/Down, 1 Pump, 1 Blower, 1 Light
3-00-0140	6 Button, 6' Temp Up/Down, 2 Pumps, Blower & Light (Shown Above)

3-00-0221	Extended Alpha Rev 5.31 6 Button, 25' 2 Pumps, Blower & Light; No Remote Cable
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FACEPLATES (INLAY)

Item #3-05-0195 5 Button
 Item #3-05-0196 6 Button
 Item #3-05-0433 6 Button, 3-Pump



Please note: Have EPROM chip revision number available when ordering a replacement topside. Also, advise if cord length is 6', 25' or 50'.

3-00-0197	*LX-15 Wind River 6 Button Alpha (2P) *Limited to Stock On Hand.
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Please note: To operate an extended cable run, the PCB must have a U-10 chip soldered on it (#3-60-0165 PCB)

LX-20 Series

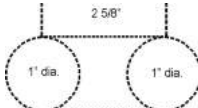
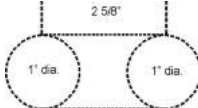
ITEM #	DESCRIPTION
3-00-0057	*LX-20 2 Button (Seven Seas)
3-00-0059	*LX-20 3 Button (Seven Seas)
	*Limited to Stock On Hand.





TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR ELECTRONIC SPA CONTROLS

ITEM # / MFG #	TOPSIDE	DESCRIPTION	WORKS WITH	ADDED DESCRIPTION	OVERLAY (FACEPLATE / INLAY)
3-00-7222 / 0607-007027		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 / 0200-007070		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 Faceplate: TSC-4 SG1 8 Button
3-00-7221 / 0200-007113		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 Faceplate: K-8 8 Buttons: P1, P2, B, L, U, D, On/Off Filter
3-00-7251A / BDLTSC9PPD 0202-007154		TSC / K-9	S-SPA / S-CLASS & U-SPA	Oval with Display. Dimension: 2" X 4 1/2" Cutout: 	3-05-7099 / 9916-100131 Faceplate: 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 / 0202-007134		TSC / K-18	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 Sold Separately (P1, P2, L, Temperature)
3-00-7219A / BDLTSC19PPD		K-19-SL-ADB- with 2 Faceplates	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 Faceplate: TSC/K-19 5 Buttons: P1,P2,L,Up/Down 3-05-7092 / 9916-100218 Faceplate: TSC-19 Large Rectangle. Buttons: Pump, Light & Temp Up/Down
3-00-7239 / BDLTSC3GE1 = 0200-007047 & 9916-100261		TSC-3 10 With Faceplate 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	3-05-7093 / 9916-100136 K-3 Oval 3-05-7111 / 9916-100261 TSC-3-B-GE1 4 Button (P1, P2, B, L)



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR ELECTRONIC SPA CONTROLS

ITEM # / MFG #	TOPSIDE	DESCRIPTION	WORKS WITH	ADDED DESCRIPTION	OVERLAY (FACEPLATE / INLAY)
3-00-7238 / 0202-007094		TSC / K-35 6 Button	S-SPA / S-CLASS ONLY	6 Keys LED Display. Dimension: 3 1/4" X 7" Cutout: 2 5/8" X 6 3/8"	3-05-7094 / 9916-100381 Overlay: K-35 6 Buttons: Pump 1, Pump 2, Blower, Light, Temp Up/Down
3-00-6017 / 0202-007081 / BDLTSC8GE2		TSC / K-8 7 Button	S-CLASS PACK HS2	"HS" Units Dimension: 3 1/4" X 7" Cutout: 2 5/8" X 6 3/8"	This Item Includes: Topside: #3-00-7221 / 0200-007113 8 Button Overlay: #3-05-7011 / 9916-100331 7 Button
3-00-7068 / BDLTSC810K		TSC / K-8 / 10BTN	M-CLASS	10 Keys Display without RTC Dimension: 3 1/4" X 7" Cutout: 2 5/8" X 6 3/8"	3-05-7096 / 9916-100723 Overlay: TSC/K8 10 Button SBSG 3P.
3-00-7164 / BDLTSC410K		TSC-4-10K-SL- NO (10 Keys)	M-CLASS	Bundle Includes: 0201-007044 TSC-4 Topside & Faceplate Dimension: 3 1/4" X 7" Cutout: 2 5/8" X 6 3/8"	3-05-7107 / 9916-100761 Overlay: TSC-4-10K-GE1 10 Buttons. *Included in bundle.
3-00-6012 / 00200-007102		TSC-8-SL-RP- NO with Trim Edge (without Faceplate)	M-CLASS	8 Keys No Faceplate/Overlay	Overlay Limited to Stock on Hand.
3-00-7162 / 0201-007174		TSC-4-SL-PR- NO without Faceplate. Replaces TSC- 10.	M-CLASS	8 Keys No Faceplate/Overlay	Overlay is Sold Separately. Special Order.
3-00-7216 / 0202-007134		K-18-AD-NO- SDB		4 Button 10' Without Overlays	Overlay Sold Separately: AI #3-05-7091 / MFG #9916-100239 P1/L/TEMP AI #3-05-7105 / MFG #9916-100240 P1/P2/L/ TEMP

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

OVERLAY (FACEPLATE / INLAY)

ITEM # / MFG

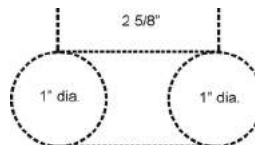
OVERLAY IMAGE

DESCRIPTION

3-05-7106 / 9916-100186



TSC/ K-9
 Buttons: P1, P2, L, Up, Down
 Use with Topside #3-00-7251A.
 Dimension: 2" x 4 1/2"
 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"

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

ACCESSORIES & REPLACEMENT PARTS

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





TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR ELECTRONIC SPA CONTROLS

ITEM # / MFG #	DESCRIPTION	
3-00-7244 / 0607-009015	IN.K100-MB-30P-KBL-AE1 Auxiliary keypad	
3-00-7242 / 0607-008001	IN.K200-CL-2OP-ADB-AE1 2 Pump without Faceplate Use with 2 Pump System - 4 Buttons 7 Function Light Indicators Faceplate Sold Separately - Recommend Purchasing AI# 3-05-7103 / Gecko# 9916-101030	
3-00-7243 / 0607-008003	IN.K200-CL-2OP-ADB-AE1 1 Pump For Use with One Pump System 4 Buttons: Pump 1, Light, Up Down Overlay Included: AI #3-05-7108 / MFG #9916-101203	
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	
3-00-7248 / BDLK45030P	IN.K450 with Faceplate (#3-05-7102 / 9916-101335) 7 Buttons: On, Pump 1, Pump 2, Pump 3, Light, Up, Down Replacement topside for: 3-00-7240 Topside: IN.K400 3-90-0128 / 0607-005008 Topside: IN.K450 For in.xe & in.xm 3 output systems.	
3-00-7241 / 0607-007014 BDLK600GF	IN.K600-MB-GF-KBL-BP-AE1 with Faceplate Replacement options for: Gecko 0607-009012 Gecko 0607-305005	
3-00-7250 / BDLK60050P / TS# 0607-009014	IN.K600-50P with Faceplate Replacement 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 #910830-001.	



TOPSIDE / SPASIDE CONTROLS

FACEPLATE (INLAY)

3-05-7108 / 9916-101203

Faceplate: K200 10P (1 Pump System)
Use with in.xe Control systems.



APPLIED COMPUTER CONTROLS

TOPSIDE FOR ELECTRONIC SPA CONTROLS

ITEM # / MFG #

DESCRIPTION

SPECIAL ORDER ITEM

3-00-8060 / TS-KP325725CE255

SC-2020 Smart Touch
Dimensions: 3.25" x 7.5"





TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR ELECTRONIC SPA CONTROLS



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

DESCRIPTION
Analog
Panel 600 Series
Connector, Ribbon Cable.
Replaces item
#SD6500-520.



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:
3-00-8041 BWG# 22632
Refer to the Cords in the
Accessories / Replacement
Parts Section.



ITEM # / MFG #
3-00-8000 / 21477

DESCRIPTION
Adapter Plate
O.D. 4 1/2" x 11 1/2"
I.D. 2 3/8" x 4 3/8"



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

DESCRIPTION
Lite Digital
E4 without Faceplate



SPECIAL ORDER ITEM

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

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

TOPSIDE / SPASIDE CONTROLS



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR ELECTRONIC SPA CONTROLS



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

DESCRIPTION
Standard Digital with
Ribbon Cable Connector



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

DESCRIPTION
Duplex Digital with
Phone Plug Connector



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

3-05-7132 / 10352
Overlay: Duplex Digital
Panel LED (1P, L)



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



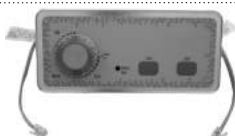
ITEM # / MFG #
3-00-8013 / 51221

DESCRIPTION
3 Button Analog Duplex
w/ Knob, with Two
Phone Plug Connectors



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

DESCRIPTION
1 Button Duplex w/ Knob with
Phone Plug Connector



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

DESCRIPTION
2 Button Analog Duplex with
Two Phone Plug Connectors



ITEM # / MFG #
3-00-8017 / 51989

DESCRIPTION
Duplex for GPM Spa with
Phone Plug Connector



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR ELECTRONIC SPA CONTROLS



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

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



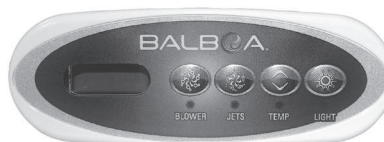
ITEM # / MFG #
3-00-8016 / 53189

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



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

DESCRIPTION
Lite Leader Panel
2 Button



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

DESCRIPTION
Mini Oval LCD
4 Buttons



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

DESCRIPTION
Mini Oval Panel

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



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

DESCRIPTION
Simplex Panel



ITEM # / MFG #
3-00-8025 / 51489

DESCRIPTION
D1 Long W/O Faceplate
Faceplate Sold Separately.

Please Note: This topside is strictly for Balboa controls and it includes a phone plug.



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



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

DESCRIPTION
MVP260 LCD Gray
(P/B/L)



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

DESCRIPTION
ML400 (J/A/T/L)



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR ELECTRONIC 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
 Special Order Item.



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

DESCRIPTION
 E4 Sup Duplex
 VL401 without Faceplate
 Overlay: 3-05-7143



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

DESCRIPTION
 Digital
 VL240 / MVP240 Panel



ITEM # / MFG #
 3-00-8049 / 53676

DESCRIPTION
 VL200 Mini Oval
 Digital without Faceplate



ITEM # / MFG #
 3-00-8031 / 54144-01

DESCRIPTION
 E8 SS 7 Button with
 Backlight without Faceplate
 Topside For BWG Control
 52524 (Great Lakes System)
 Faceplate not available by
 Manufacturer.



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR ELECTRONIC 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
BWG # 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 Faceplate
Overlays Sold Separately:
AI #3-05-7147
AI #3-05-7149

OVERLAY (FACEPLATE / INLAY)



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

DESCRIPTION
Lite Duplex
Digital 2 Jet / Light



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

DESCRIPTION
VL702S Panel

TOPSIDE / SPASIDE CONTROLS



TOPSIDE / SPASIDE CONTROLS

OVERLAY (FACEPLATE / INLAY)



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:
3-05-7129 BWG#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:
11073 Faceplate: Panel
Icon 10 E4 Lite Duplex Image



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

DESCRIPTION
Panel MVP260
2-Jets



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

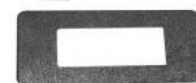
DESCRIPTION
VL401 Duplex
LCD Display
Topside Sold Separately -
3-60-0094
Replacement Option For:
AI# 3-00-8037 / MFG# 54665



TOPSIDE / SPASIDE CONTROLS

ACCESSORIES / REPLACEMENT PARTS

ITEM #/ MFG #	DESCRIPTION
5-30-0043 / 10226	Topside Part: Panel Lamp JKL Digital Deluxe
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



HYDROQUIP™

TOPSIDE FOR ELECTRONIC SPA CONTROLS

ITEM # / MFG #	DESCRIPTION
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.
3-00-8902 / 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.
3-05-0197 / 80-0203	ECO-3 6 Buttons Adapter Plate Sold Separately.



HYDROQUIP™ TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR ELECTRONIC SPA CONTROLS

ITEM # / MFG#	DESCRIPTION
3-00-8903 / 34-0198	ECO-7 with Overlay, 1 Pump
3-00-8906 / 34-0190	HT-2 8-Button, Controls 2 Pumps, Blower, Light and Temperature Plus 'Program' and 'Mode' Keys. It Features a Digital LCD Display. Adapter Plate Sold Separately. Overlay Included.
	Adapter Plate HT-2 Series AI #3-05-7244 / MFG #80-0511B Plate OD = 8-1/2"L x 4"W Topside Cutout = 6-3/8"L X 2-1/2"W
3-00-8907 / 34-0120-2	Auxiliary Spa Side 4-Button Spa Side Features a Digital LED Display; Controls a Pump, Blower (or Second Pump), Light and Temperature. Adapter Plate Sold Separately.
3-00-8908 / 34-0189	HT-2, 8 Button 25' Cord Adapter Plate Sold Separately. Overlay Included.
3-00-8909 / 34-0190A	HT-2, 10', 10-Key Overlay Included.



ACCESSORIES / REPLACEMENT PARTS

5-50-0016 / 30-1011-30	Extension Cable 30'
3-05-7244 / 80-0511B-K	Adapter Plate: HT-2 Series 8.5" 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 & Instruction Sheet



See Page 82 for Additional Topside Adapter Plates.

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

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR AIR CONTROLS

Time proven and a great value, the PATROL Series Topside control features a mechanical thermostat. This control is adaptable to most spa equipment packs and can be used for both retro-fit and OEM applications.



DIMENSIONS

ACCESSORIES

6' Cord
 48" Temp Sensor
 5/16" OD x 4 1/8"

CUTOUT

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

FACEPLATE

3-05-0070 / 618-3

ITEM # / MFG #

3-10-0021 / S36010100
 3-10-0022 / S46010100
 3-10-0050 / S46006105

DESCRIPTION

3 Button with T-stat 8 1/4" x 3 1/4"
 4 Button with T-stat 8 1/4" x 3 1/4"
 4 Button, 220V 8 1/4" x 3 1/4"

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

ITEM # / MFG #

3-10-0059 / S260101F0
 3-10-0054 / S360101F0
 3-10-0039 / S460101F0

DESCRIPTION

2 Button with T-stat 8 1/4" x 3 1/4"
 3 Button with T-stat 8 1/4" x 3 1/4"
 4 Button with T-stat 8 1/4" x 3 1/4" (shown above)

Digital Spa Side Control with LCD Temperature Readout



DIMENSIONS

ACCESSORIES

6' Battery Cable &
 Temperature Sensor

CUTOUT

2 Button: 2 x 5 3/4"
 3-4 Button : 2 5/8" x 4 3/8"

ITEM # / MFG #

3-10-0075 / T2BDF1A-AA

DESCRIPTION

2 Button with LCD 6 1/4" x 2 1/4" (shown above)

TECMARK (TDI)

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR AIR CONTROLS

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 / CC2-120-10-1-00
3-10-0041 / CC3-120-10-1-00
3-10-0042 / CC4-120-10-1-00

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-120-10-1-00
3-10-0044 / CC3D-120-10-1-00
3-10-0045 / CC4D-120-10-1-00

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 Control Kit
95-96 Conv

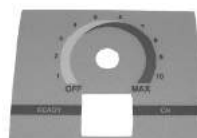




TOPSIDE / SPASIDE CONTROLS

OVERLAY (FACEPLATE / INLAY)

ITEM # / MFG #	DESCRIPTION
3-05-0044	ST-1200 3 Buttons
3-05-0012 / 9916-101123	ST-1200 4 Buttons
3-05-0009	*ST/132 Thermostat / Button
3-05-0007	*ST/400-3 3 Button No Thermostat



*Limited to Stock on Hand.

ACCESSORIES / REPLACEMENT PARTS

ST SERIES ACCESSORIES

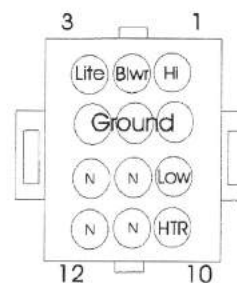
ITEM #	DESCRIPTION
3-05-0038	Gray Rubber Boot for Button



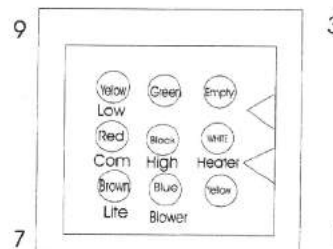
3-05-0001	5/16" X 6" BULB 48" Capillary Low Voltage For Ramco Non-Insulated Capillary
	Used in Discontinued ST-131 Control AI #3-00-0004 / MFG #275-3136-00



AC Harness



DC Harness



Sundance Spas

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR ELECTRONIC SPA CONTROLS

ITEM # / MFG

SD6600-863 / 6600-863

6600-802 Obsolete
1995-1999
850 Remote Control Panel



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 w/o Remote Panel
Replacement for:
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
(Item #3-00-8002 Balboa can also be used.)



SD20318-001 / 20318-001

Topside: J-400 Jacuzzi Panel 2006-09



ITEM # / MFG

SD6600-712 / 6600-712

1997-1999
750 Control Panel
1-Pump without Blower



SD6600-693 / 6600-693

Topside: 600/650
4 Buttons 6" Panel



SD6600-695 / 6600-695

650 Control Panel without
Blower



SD6600-051 / 6600-051

4/96-4/98
Suntub SV/DV Control Panel
400 System Control Panel



SD6600-052 / 6600-052

Topside: sentry 800
Command Center
Limited to Stock on Hand.



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)



Sundance® Spas

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR ELECTRONIC 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 Control Panel
2-Pump



SD6600-833 / 6600-833

2000+

Portofino Control Panel
1-Pump



SD6600-834 / 6600-834

2000-2002

Sweetwater Control
Panel 1-Pump



SD6600-633 / 6600-633

Topside: 780 Panel 2005+

Replaced: SD6600-631 Panel
Sweetwater 2003-4



SD2600-322 / 2600-322

Topside: Jacuzzi 2 Pump
LED 20 Panel



SD2600-323 / 2600-323

Topside: Jacuzzi J300 LCD Panel



ITEM # / MFG

SD6500-505 / 6500-505

*Topside: 505 Panel



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 for: SD6600-630



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



TOPSIDE / SPASIDE CONTROLS

Sundance Spas

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR ELECTRONIC SPA CONTROLS

ITEM # / MFG #	DESCRIPTION
SD6600-866 / 6600-866	850 Maxxus Panel Gray
SD6600-862 / 6600-862	Remote Panel with Mod Keys 3 Pump Maxxus 99
SD6600-682 / 6600-682	680 2 Pump SMT 201



SPASIDE FOR IN-GROUND CONTROLS

ITEM # / MFG

SD6600-872 / 6600-872
 850 2-Pump
 Panel with 40' Cable Gray
 Replacement For:
 SD6600-842
 2 Pump Panel with 40' 6600-842



SD6600-843 / 6600-843
 2000 + Blue
 850 Inground Control
 Panel with 75' Cable Harness 1-Pump



SD6600-148 / 6600-148
 1993-1999
 800/850 Control Panel with
 40' Cable Harness
 (2 Pump System)



ITEM # / MFG

SD6600-152 / 6600-152
 1993-1999
 800/850 Control Panel with
 75' Cable Harness
 (2 Pump System)



SD6600-690 / 6600-690
 650 with 30' Cable
 Limited to Stock on Hand.



ACCESSORIES / REPLACEMENT PARTS

ITEM # / MFG #	DESCRIPTION
SD6630-013 / 6630-013	*Topside Gasket: 400/600 Panels
SD6630-023 / 6630-023	*Topside Gasket: Suntub Panels

*Limited to Stock on Hand.



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR ELECTRONIC SPA CONTROLS

ITEM # / MFG #	DESCRIPTION
3-00-8912 / EL117	T7 4 Button 5" X 2.5" 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: Topside # 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 #3-00-8912.



TOPSIDE / SPASIDE CONTROLS

WATKINS

TOPSIDE FOR ELECTRONIC SPA CONTROLS

ITEM # / MFG #	DESCRIPTION
3-00-8057 / AVH3J3037	IQ 2020 For Caldera Spa Please Note: Special Order.





Factory Direct for Genuine Brand Products

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

ERROR CODES: TOPSIDE / SPASIDE CONTROLS

Brett Digital Error Codes

OH = Temp exceeds 118 degrees
Fr = Freeze condition – temp below 40 degrees
FL = Pressure switch failure
EO = Shorted temp sensor
E1 = Open temp 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 temp 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 = Temp sensor malfunction
“-----” = Watch dog – Water temp 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 temp has reached 55°; pump & heater are activated
OH = Water temp above acceptable limits (above 110°)
“---” = Watchdog Water temp above acceptable limits (above 118°). Potential damage to spa equipment.
Possible sensor, transformer, topside or circuit board failure

ERROR CODES: TOPSIDE / SPASIDE CONTROLS

Gecko Error Codes (old style)

FLO = Pressure switch open

FLC = Pressure switch closed

Prr = temp sensor failure

Prh = Hi limit sensor failure

FrE = Possible freeze condition

Gecko Error Codes (new style) / Hydro-Quip Error Codes

32° = Temp 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

Temp reads correct water temp = 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 temp 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 temp "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-short

"OH" = Warning, Water Temperature Over 120°F

"IP" = Insufficient Power

"FP" = Freeze Point

Temperature: Set Point & Actual Water Temp

Temperature Flashing On & Off - Warning - Water temperature high (109°-120°F)

CIRCUIT BOARDS

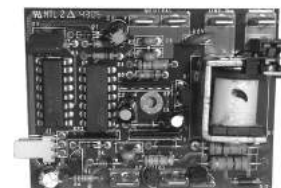
PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

ITEM #	DESCRIPTION
450230	MS 2/3 Speed Circuit Board Assembly Replacement Board for MS-1TD, 120V Bulk AI #910700-003
725834-0	AS-5TD 10 Minute Delay Circuit Board Assembly Replacement Board for AS-5TD-10 AI #922992-001
725835-0	AS-5TD 30 Minute Delay Circuit Board Assembly Replacement board for: AS-5TD-30 #922994-001



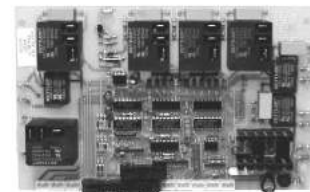
By Allied Innovations

ITEM #	DESCRIPTION
725805-0	AS-TD-10 Circuit Board, 10 Minute
725806-0	AS-TD-30 Circuit Board, 30 Minute
725070-0	PCB: AS-TCTD-30 30 Minute Auto Shut Off Replacement For: AI #923070-001



By Allied Innovations

ITEM #	DESCRIPTION
34-5007	BL-70 Main Circuit Board Used in Brett Aqualine BL-70 Control Systems.
34-5019	*BL-45 Main Circuit Board CPU Used in Brett Aqualine BL-45 Control Systems.



*Limited to stock on hand.



CIRCUIT BOARDS

By Allied Innovations

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

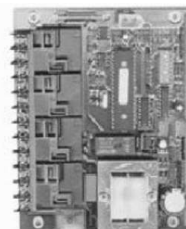
ITEM # / MFG #	DESCRIPTION
34-5021	*BL45 Circuit Board Main Relay Used in Brett Aqualine BL-45 Control Systems *Limited to stock on hand.



82580D-0 / 34-5023A	BL-40 Universal Circuit Board Replacement Kit
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450080D / 34-5023B&D	BL40/40TC Main Circuit Board
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PCB CABLES & ACCESSORIES

ITEM # / MFG #	DESCRIPTION
5-60-0135	*Interlock: Magnetic ST270



5-60-0225	Cable: 12 Pin Female AC
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*Limited to stock on hand.

CIRCUIT BOARDS

CIRCUIT BOARDS

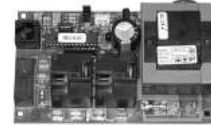
PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

LX-05 CIRCUIT BOARD

ITEM # / MFG #
3-60-0168 / 9920-200981

DESCRIPTION
LX-05 Main Circuit Board Assembly; Rev 8.01

Technical Note:
AI #5-60-0260 F1 Fuse 1.25A



LX-10 CIRCUIT BOARDS

(Refer to Sundance or Sweetwater Circuit Board Section for Additional Information.)

ITEM # / MFG #
3-60-0122 / 6000-218

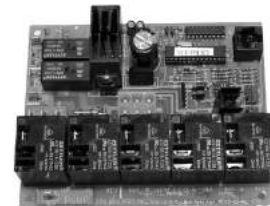
DESCRIPTION
LX-10 Numeric Rev 1.31
Replacement For:
LX10 R1.31 Circuit Board
AI# SD6000-218 / MFG #6000-218

Fuse Replacement: AI #5-60-0260

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:

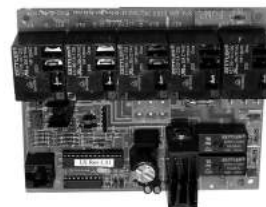
AI #3-60-0120 / MFG #9920-200973 LX10 Circuit Board
Alpha Rev 5.31

AI #3-00-0139 LX10 4 Button Topside



3-60-0120 / 9920-200973

LX-10 Alpha Rev 5.31
Fuse Replacement: AI #5-60-2060



LX-15 CIRCUIT BOARDS

(Refer To Sundance Or Sweetwater Circuit Board Section For Additional Information.)

ITEM # / MFG #

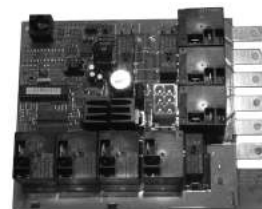
3-60-0123 / 9920-200975

DESCRIPTION

LX-15 Numeric
 Rev 1.31 (Pre 2001)
 Also used for the LX-20
 Plus Circuit Board Rev 1.31

Technical Note:

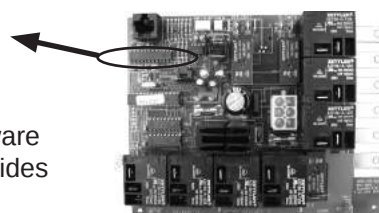
F1 fuse 1.25A 5-60-0260
 F4 fuse 4.0 A 5-60-0308



3-60-0119 / 9920-200972

LX-15 Alpha
 Rev 5.31

**U-10
 Chip**



3-60-0165

LX-15 with Extended Software
 Rev 5.31 for 25' or 50' topsides

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

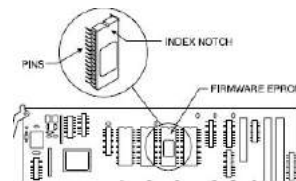
- 1-2 110V 20A Logic On / 220V 50A Logic Off
 50A Will Allow Heater to Stay On Unless Both Pumps are on High Speed (2 Pump Systems)
- 3-4 Two Pumps ON / One Pump OFF
- 5-6 2-Speed Booster ON/ 1-Speed OFF
 Used In Conjunction with Jumper 3-4
- 7-8 Centigrade ON / Fahrenheit OFF

ON = Jumper Required
 OFF = Jumper Not Required

CIRCUIT BOARDS

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				
5-60-1069	R1.76 LX10/15 NUMERIC				
		FOR RIDGEWOOD W/ CIRC	3-60-1099	EPROM: LX-10/15 SE- RIES R6.56 ALPHA	
	SBSG PCB ONLY	HIGH TEMP W/O CIRC	3-60-1090	R5.26 LX-10/15 ALPHA	
			3-60-1102	R6.15 LX-10/15 CIRCULATION SOFTWARE	

ITEM # / MFG

3-60-1089 / 313DA0152

DESCRIPTION

EPROM: LX Overtemp

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



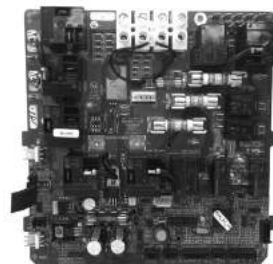


CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

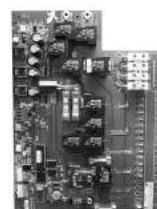
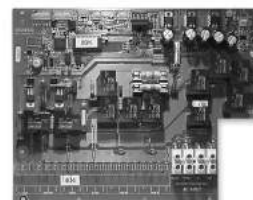
MSPA CIRCUIT BOARDS

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 For: All MSPA-MP-BF's Systems Works with Spaside: TSC-14



TSPA CIRCUIT BOARDS

ITEM # / MFG #	DESCRIPTION
3-60-6030 / 9920-200547	TSPA-1-P12-P22-01-L-NE-A1-A2 Circuit Board Replaces Most TSPA-1 Boards. Contact the Customer Service Department for Replacement Options.
3-60-6026 / 9920-200153	TSPA-2-P122-P212-B1-O1 Circuit Board
3-60-6031 / 9920-200936	DJS-1 Circuit Board





CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) CABLES & ACCESSORIES

ITEM # / MFG #

3-05-6001 / 9920-400436

DESCRIPTION

Extension Cable 15' For Keypads



5-60-6013 / 9920-400520

Cable Dual Auxiliary For 12C (COM Cable)



5-60-6014 / 5-50-7196

Cable Output Heater 3" (1.5", Mfg#5-50-7195)





CIRCUIT BOARDS

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.X	-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

MODEL: MSPA-1-P122-P222-B1-O1-
ID NUMBER: 0201-2070011
OPTIONS: CP1-NE-LS-FB-H5.5-T2-AMP-PPD

It is imperative to have the following identification information.
If this cannot be found, the EPROM Chip is required to identify your control.
ie: 9936-100287A

CIRCUIT BOARDS



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

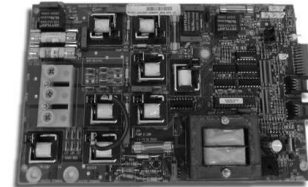
ITEM # / MFG # DESCRIPTION

2000LE SYSTEM

3-60-0026 / 52295 2000LE System
3-60-0060 / 52914 2000LE Digital
Pressure Switch Tech

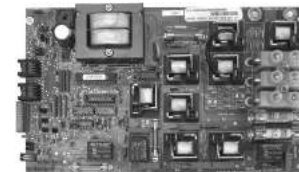


3-60-0027 / 52320 2000LE M7



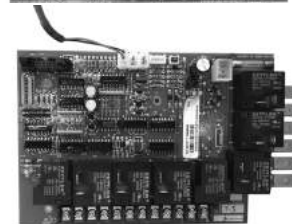
2000 VALUE SYSTEM

3-60-0025 / 54161 Value System



ANALOG

3-60-0031 / 50179 6UR Sundance Analog Board



3-60-0077 / 52215 R742 Analog

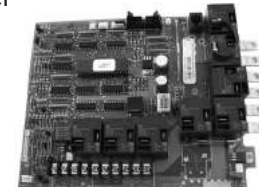


DELUXE

3-60-0015 / 52518 Standard/Deluxe With 2-Faceplates & Jumper
Replacement 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 150 Morgan Digital Deluxe
With Ribbon Cable



3-60-0057 / 52076 M7 for STD or Deluxe





CIRCUIT BOARDS

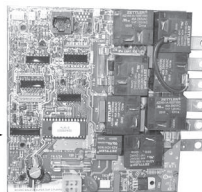
PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

ITEM # / MFG # DESCRIPTION

DUPLEX

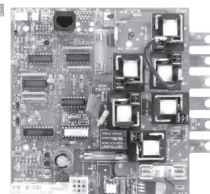
3-60-0024 / 54091

Super Duplex Digital BD/M1 Series



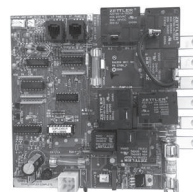
3-60-0049 / 54003

Board, Duplex Digital



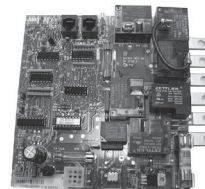
3-60-0023 / 51230

PCB: Duplex Analog



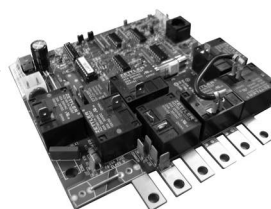
3-60-0022 / 51424

PCB: H136 Analog Duplex
1 Pump Jacuzzi



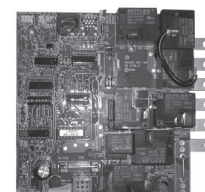
3-00-8050 / 51628

PCB: LAS 104
Digital Duplex
Advanced Spa



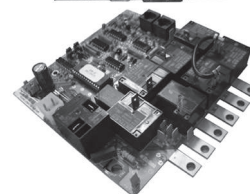
3-60-0089 / 51595

PCB: Digital Duplex
L90 JBJ Lifestyle



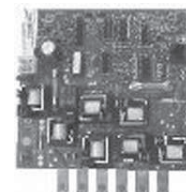
3-60-0090 / 52326-01

PCB: G2R1C/G2R1B SUP Duplex
Leisure Bay (LBI)
Leisure Bay Item# 4104900



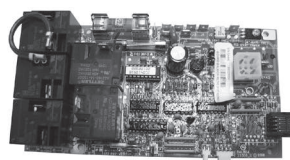
3-60-0035 / 50920

H716 Duplex Digital Board



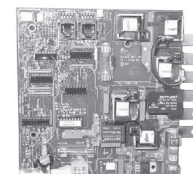
3-60-0082 / 54445

PCB: ICON-10 Retro Mini
Oval/Lite Duplex LCD
(Special Order)



3-60-0034 / 51429

H276 Analog Duplex
Board 2 Pump



CIRCUIT BOARDS



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

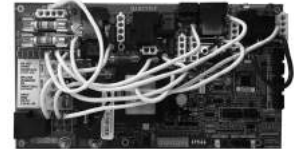
ITEM # / MFG

DESCRIPTION

EL SERIES

3-60-0071 / 53414

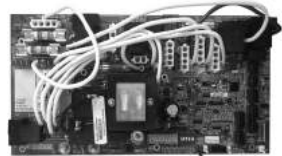
EL2001 Mach 2.1
Designed to Handle 2 Pieces of Equipment
Two 2-Speed Pumps or 1 Pump/Blower



Required if Third Piece of Equipment Used:
AI #3-60-0083 / MFG #53544
PCB: 1-Speed Expander Board VS510SZ

3-60-0097 / 53974

EL2001 ME



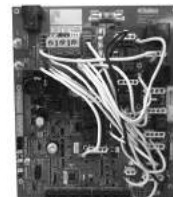
3-60-0039 / 52888

EL8000 Mach 1



3-60-0048 / 53858-04

EL8000 Mach 3



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



VS500 SERIES

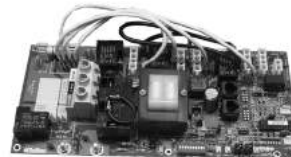
3-60-0069 / 54369-03

PCB: 500Z



3-60-0081 / 54357-03

PCB: VS-501Z



3-60-0079 / 54372-02

PCB: VS510SZ



3-60-0092 / 54378

PCB Assembly: VS501SZ





CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

ITEM # / MFG # DESCRIPTION

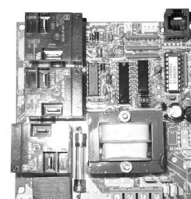
3-60-0096 / 53501-02 2000M7 PHOENIX SPA PHX20



3-60-0175 / 52100 V124R/240RR1 Lite Leader (P1/P2/OZ/LT)
 Replacement option for: Leisure Bay



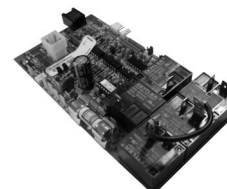
3-60-0042 / 52399 S826 Jacuzzi Advantage



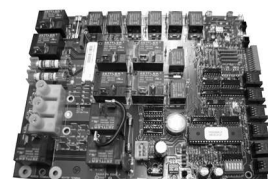
3-60-0085 / 52520 Hydro-Spa HS55



3-60-0088 / 54446 ICON-15 Retrofit



3-60-0016 / X801050 MAS 560 Master Spa
 / 52562



3-60-0087 / 55137 EXT VS 2-Relay US



3-00-8059 / 54103 Auxiliary Mister Option 120V



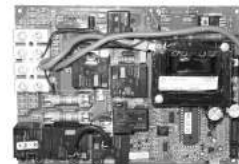
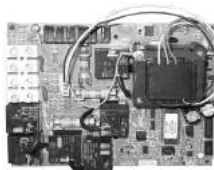
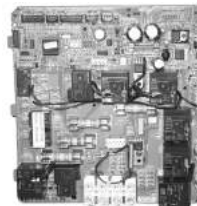
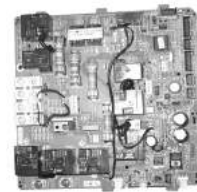
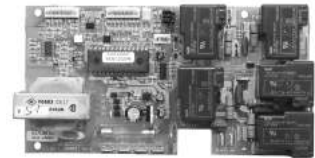
CIRCUIT BOARDS

HYDROQUIP™

CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

ITEM # / MFG #	DESCRIPTION
3-60-5050 / 33-0014A-R8-K	Digital ECO-1 120V Digital Software Version 9936-100412A Replaces 9936-100093F Alternate Description: MAS-WH3-120-NW-HQ3 Used in 6100, 7100 and 710 Control Series Replacement Option For: MFG #33-0014A-R8
3-60-0043 / 33-0025-R8	Digital Ultimate Universal 8-key Replaced By: MFG #33-0025A-K
3-60-0044 / 33-0010-R8	Digital Deluxe Universal 8-key Replaced By: MFG #33-0025A-K
3-60-0045 / 33-0024-K	Digital ECO-2, 120V
3-60-0050 / 33-0024B-K	PCB Digi ECO-3 120V



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.

HYDROQUIP™

CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

ITEM # / MFG

DESCRIPTION

3-60-0052 / 33-0012-K

PCB: Digital U-Series 120V
 Used in 6500, 7500, 8500
 and 9500 Control Series



3-60-0053 / 33-0012A

PCB: Digital U-Series 240V 50HZ



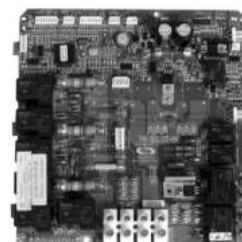
3-60-0054HQ / 33-0031-K

PCB: Lite Leader BWG (7100B Series)
 Replacement option for: Balboa # 54115



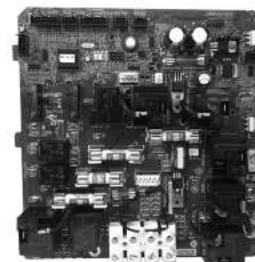
3-60-0055 / 33-0027-K

Digital MP Outdoor Universal 8-Key
 Replacement Option For:
 HQ# 33-0027-R1



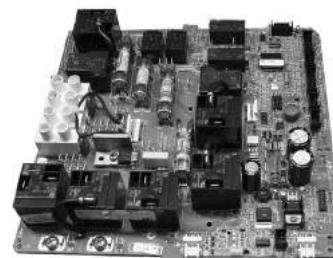
3-60-0058 / 33-0025A-K

PCB: Digital MP Universal 10-Key
 Used in 9700 control series



3-60-0080 / 48-0101

PCB: MSPA TO MP Conversion
 with Transformer & Probe
 Replacement option for:
 33-0018-RX
 33-0010-RS & Prior
 3-60-0046 HQ# 33-0023-R3 - All units
 except Phoenix Spas
 - Call our Tech Support for more details.



Sundance Spas

CIRCUIT BOARDS

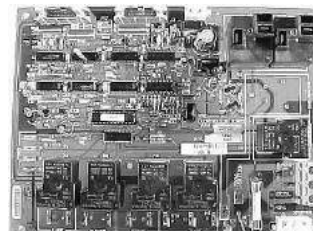
PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

ITEM # / MFG

DESCRIPTION

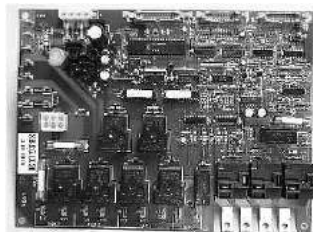
SD6600-032 / 6600-032

400 Series
 Direct Replacement for 6600-031
 Includes: 1992 600 Series



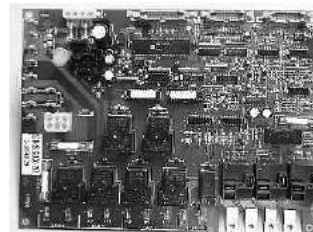
SD6600-053 / 6600-053

600 2P
 Same as LX-20 Numeric 2P
 Includes all 400's after 10/1994
 Replaces: 6600-033
 Rev DXP-1-2
 Rev DXP-2-2



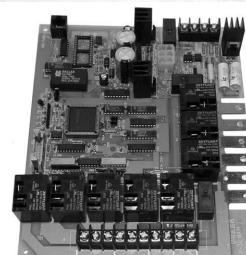
SD6600-055 / 6600-055

Replaces 6600-043
 (1 pump)
 Rev DXP 1-1;
 Rev DXP 2-1



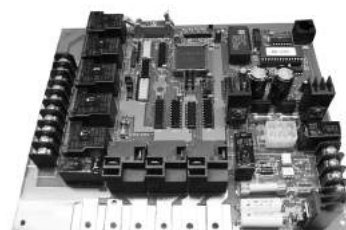
SD6600-027 / 6600-027

750 Rev 4.50D
 with Circ Pump



SD6600-059 / 6600-059

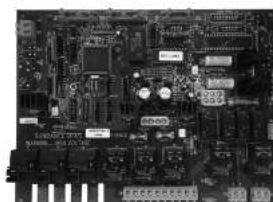
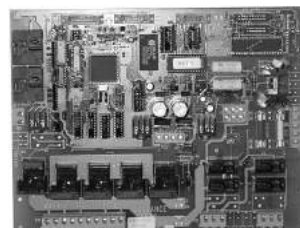
750 REV 4.0
 without Permaclear



Technical Notes: Boards
 6600-027 and 6600-059 (#5 & #6) boards are
 identical but use different micro chips.

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

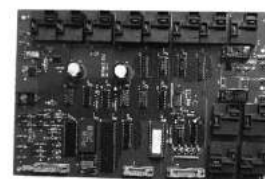
ITEM # / MFG #	DESCRIPTION
SD6600-014 / 6600-014	850 Rev 1.27 1995: 1 or 2 pumps without Perma Clear Replaces: 1993 - 800
SD6600-040 / 6600-040	800 Controller Rev 1.24 1994: 1 or 2 pumps with Perma Clear
SD6600-017 / 6600-017	800 (2 Pump) Rev 1.28 1995-1996: With Perma Clear
SD6600-018 / 6600-018	850 Rev 1.29 1995-1997: Without Perma Clear



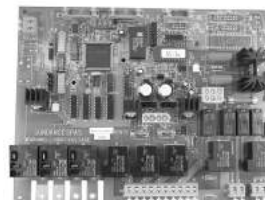
Technical Notes:

Boards 6600-013, 6600-014 and 6600-040 Boards Are Identical But Use Different Micro Chips.

SD6600-021 / 80210	800 Rev 50P Replacement option for: AI#SD6600-010 Sundance #6600-010 AI#SD6600-011 Sundance #6600-011
--------------------	--



SD6600-023 / 6600-023	850 Rev 1.30B 1999 or newer: With ISO Pure
-----------------------	---



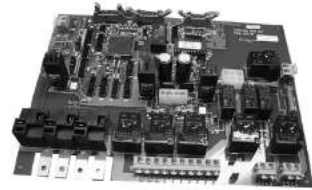
Technical Note: Be Careful !!!! - 750,800,850 Circuit Boards Do Not Use A Relay For The Blower Circuit. A Defective Blower Attached To A Replacement Board Can Take Out The Triac Circuitry. This Is Not Covered Under Any Warranty. Make Sure Your Blower Is In Good Working Order Prior To Re-Attaching It To The Circuit Board.

Sundance Spas

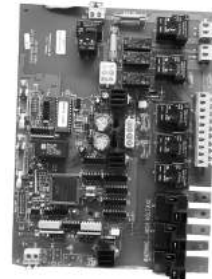
CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

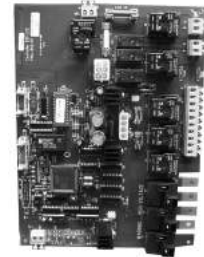
ITEM # / MFG #	DESCRIPTION
SD6600-056 / 6600-056	PCB: 850 NT REV 1.28K



SD6600-094 / 6600-094	PCB: Maxxus Rev 9.60B with Permaclear 3P
-----------------------	---



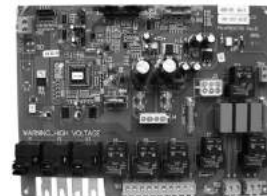
SD6600-161 / 6600-161	PCB: LCD Single Speed 60HZ (2008) Replacement option for: Sundance 6600-098
-----------------------	---



SD6600-101 / 6600-101	PCB: Pro-Tec LCD 3-Pump 60HZ
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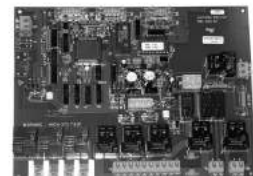
SD6600-180 / 6600-180	PCB: LCD Combo Universal 60HZ For 880 Series Only Replacement for: #SD6600-092
-----------------------	--



SD6660-140 / 6660-140	PCB Part: Varistor 275V 40A
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SD6600-057 / 6600-057	PCB: 805 Maxxus W/Perma-Clear 3-Pump 2001
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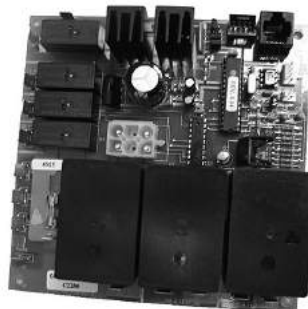
1 PUMP SWEETWATER / PORTOFINO / DEL SOL CIRCUIT BOARDS (1998 +)

2000+ 780 1 PUMP / 850E / SWEETWATER / PORTOFINO / DEL SOL LX-10 Series with 3 Large Relays

Software Revision's 5.03, 5.52, 5.54 No Circulation Pump
 SD6600-289 (Replaces 6600-082, 6600-089)

Software Revision's 6.16, 6.17, 3.54, 3.56 with Circulation Pump
 SD6600-286 (Replaces 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

Software Revision's 5.03, 5.52, 5.54 No Circulation Pump
 SD6600-287 (Replaces 6600-083, 6600-087)

Software Revision's 6.16, 6.17, 3.54, 3.56 With Circulation Pump
 SD6600-288 (Replaces 6600-088)



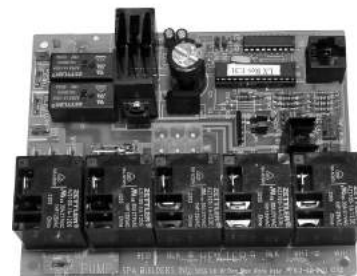
1998 -1999 SWEETWATER

LX-10 Series With 5 Ice Cube Relays

Software Revision's 1.23, 1.31 No Circulation Pump

3-60-0122 (REV 1.31)

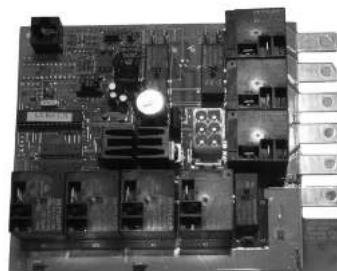
Please note topsides for the 1.23, 1.31 software revisions are no longer available. If topside is also in question, replace PCB with 3-60-0120 (Rev 5.31) & 3-00-0139 peanut style or 3-00-0193 Rectangle 4 Button Alpha Topside (Replaces 6000-218)



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 3-60-0119 (rev 5.31).





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Sundance Spas

REPLACEMENT CIRCUIT BOARD MATRIX

NORTH AMERICAN SYSTEMS (60HZ)			
Year	System	Board	Details
1983	301 (110 VAC)	6500-227	Unavailable-Call Service Department
	301 (220 VAC)	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
1986	603	6500-476	600 Universal Replacement Board (6UR)
1987	604		
1988-1990	605		
	624	6500-528	Fits 624 System Only - Call Service Department
1989	505	6500-476	600 Universal Replacement (6UR)
1989-1990	701/724	6000-701	700 Universal Replacement (7UR)- Call Service Department
1989-1991	701/724 Inground	6000-701	700 Inground Systems (7UR)-Call Service Department
1991	600	6000-560	Unavailable-Call Service Department
	Suncoast	6000-561	
	Suncoast SE	6000-562	
1991-04/1993	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	20Pump System, Unavailable, use 6600-053 Board
		6600-043	1-Pump System, Unavailable , use 6600-055** Board
1993+	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- and 2-Pump with PermaClear
1991-09/1992	800 Inground	6600-021	Also Order Updated EPROM Rev. 50G 6660-254**
10/93-1998		6600-014	without PermaClear
1992-1995	400 Montego	6600-033	2-Pump System, Unavailable, use 6600-053 Board
1995	400 Tango	6600-043	1-Pump System, Unavailable, use 6600-055** Board
1993-08/1995	600/650	6600-033	2-Pump Sysyem, Unavailable, use 6600-053 Board
		6600-043	1-Pump System, Unavailable, use 6600-055** Board
1995	850	6600-013	Rev. 1.25C-with PermaClear
		36600-014	Rev. 1.27C-without PermaClear
09/1995- 05/31/1997	600/650	6600-053	2-Pump System, Retrofits 1993-95 400 Boards with Chip Change
		6600-055**	1-Pump System, Retrofits 1993-95 400 Boards with Chip Change
10/1995-1996		6600-017	Rev. 1.28FB with PermaClear
10/1995-12/1997		6600-018	Rev. 1.29 E or Higher Without PermaClear (or Inground Spas)
04/1996-04/1998	Suntub DV/SV	6600-032	This is Also a 400 Board
*After 10/94 All 400 Series used 6600-043 Board Except Montego; 6600-043 Board Replaced by 6600-055** Board			
XXXX-XXX = BOARD Discontinued (Unavailable) **Limited Stock -Chart Continued on Next Page -			



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REPLACEMENT CIRCUIT BOARD MATRIX

NORTH AMERICAN SYSTEMS (60HZ) CONTINUED			
Year	System	Board	Details
6/1/1997-12/31/1999	750	6600-059**	Rev. 4.00C without PermaClear (Includes 1998-1999 Tango Systems)
		6600-027	Rev. 4.50D or Higher with PermaClear (not for Tango Systems)
1998-1999	Sweetwater 1-Pump	6000-218	Vail, Aspen, Austin, Telluride, Olympia, and Cheyenne
	Sweetwater 2-Pump	6000-217	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
2002-2005		6600-092	Rev. 9.50B or Higher with PermaClear
2001	850 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)	880 Sundance	6600-098	Rev. 9.51A or Higher with PermaClear (Ended Approx. Spring of 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)
2008-04/2009	880 Sundance	6600-161	Rev. 9.51B or Higher with PermaClear (Started Approx. Spring of 2008, for MJ, AL, MR, CP Models). Changed to 6600-164 Board as of 5/09. Visual Inspection of the Board Must be Made to Determine the Correct Part Needed, pg. 29 Not Interchangeable
2/2012+	880 Sundance	6600-180^	Processor 2.0 Higher with PermaClear/UV Counter/Indicator Light for 850/880 Models Except Maxxus and Aspen. Replaces 6600-092/6600-098/6600-161
2012+		6600-176	Rev. 1.0I or Higher with PermaClear for All 850/880 Models Except Maxxus and Aspen. UV Counter/Indicator Light
2008-1/2011		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. Use 6600-176 Board. (UV Counter/Indicator Light Compatible Rev H Only)
2012+	880 Maxxus and Aspen	6600-398^	Processor 3.0B or Higher with PermaClear/UV Counter/Indicator Light. Replaces 6600-155/660-160
2008-2011	880 Maxxus	6600-160	Rev. 9.61B or Higher with PermaClear (Started Approx. Spring of 2008)
NORTH AMERICAN/EXPORT SYSTEMS (50/60HZ)			
Year	System	Board	Details
1999	Portofino/ 850E Series	6000-249	Solo Only (Rev. 2.15 Chip)
1/2000-5/2000		6600-084*	Caprio, Tango, and Solo (use 6600-286 Board)
6/2000-2001		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)
2005			850E Caprio, Metro, and Solo (Rev. 3.57+ Chip)
2000-2001	Sweetwater 1-Pump, 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)
2003-2004		6600-286	Sweetwater Lagunas (Rev. 3.57+ Chip)
2005		6600-288	780 Cayman (Rev. 3.57+ Chip)
2005		6600-286	780 Lagunas (Rev. 3.57+ Chip)
2006-2007			780 Caprio, Metro and Solo (Rev. 3.57+ Chip)
*NOTE: This Board has a Micro Chip that Runs Only a High Speed Pump. When Installing Board 6600-286, a 4-Wire Cord Must be Added to Make the Pump a 2-Speed (Pump is Normally a 2-Speed Pump that is Wired for High Speed Only).			
XXXX-XXX = BOARD Discontinued (Unavailable) **Limited Stock -Chart Continued on Next Page -			

CIRCUIT BOARDS



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Sundance® Spas

REPLACEMENT CIRCUIT BOARD MATRIX

NORTH AMERICAN / EXPORT SYSTEMS (50/60HZ) CONTINUED			
9/2011+	Sweetwater 1-Pump 680 1-Pump Series and 780 1-Pump Series	6600-042	680 Denali and Tacoma (Rev. 5.59+ Chip)
2006-8/2011		6600-289	680 Denali and Tacoma (Rev. 5.57+ Chip)
2012+		6000-167	780 Hamilton, Chelsea, Certa, Camden (Rev. 3.60+ Chip)
2007-12/2011		6600-288	780 Hamilton, Chelsea, Certa, Camden
9/2011+		6600-044	780 Dover (Rev. 3.60+ Chip)
2008-8/2011		6600-286	780 Dover (Rev. 3.57+ Chip)
9/2011+		6600-046	680 Peyton without a Circ. Pump (Rev. 5.59+ Chip)
9/2011-3/2012		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+ Chip)
1/2012-3/2012		6000-167	680 Burlington with a Circ. Pump (Rev. 3.60+ Chip)
2008-12/2011		6600-288	680 Burlington with a Circ. 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 Board
2002		6600-287	Palermo and Bahia (Rev. 5.57+ Chip)
2003-2004		6600-288	Sweetwater Palermo, Bahia and Cayman (Rev. 3.57+ Chip)
2005-2006			780 Palermo, Bahia and Cayman (Rev. 3.57+ Chip)
2007+			680 Hartford/Hawthorne with a Circ. Pump (Rev. 3.57+ Chip)
2006-2007		6600-287	680 Burlington (Rev. 5.57+ Chip)
2007-8/2011		6600-287	680 Hartford/Hawthorne Non Circ. Pump Models (Rev. 5.57+ Chip)
9/2011+		6600-046	680 Hartford/Hawthorne Non Circ. Pump Models (Rev. 5.57+ Chip)
2011+	Select 2-Pump Series	6000-167	Select Constance/Victoria (Rev. 3.60+ Chip; used Rev. 3.58 1/2011 to 4/2011; used Rev. 3.59 5/2011 to 12/2011)
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. 3.58+/5.58+ Equipped with Circ Pump Programming and UV Counter.			
XXXX-XXX = BOARD Discontinued (Unavailable) **Limited Stock			
EXPORT SYSTEMS ONLY (50 Hz)			
Year	System	Board	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. 250D+ 1- and 2- Pump with PermaClear (use 6600-111)
1997-2000	850 Sundance	6600-111	Rev. 2.50H+ 1- and 2-Pump with PermaClear
2000	850 Maxxus	6600-029**	Rev. 1.30B+ with IsoPure
2001-6/2008	850/880 Sundance NT	6600-072	Rev. 2/50L+ 1- and 2-Pump with PermaClear; use P/N 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. Spring of 2008)
2005-2008 (Spring)	880 Maxxus	6600-156	Rev. 9.61A+ 3-Pump with PermaClear (Ended Approx. Spring of 2008)
2012+	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 of 2008)
2012+	880 Maxxus	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			

Sundance Spas

CIRCUIT BOARDS

EPROM CHIPS

ITEM # / MFG

SD6660-250 / 6660-250

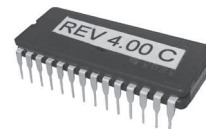
DESCRIPTION

Sundance R1.27C
 Limited to stock on hand.



SD6660-263 / 6660-263

Rev 4.00 C Chip



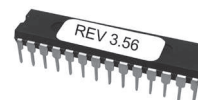
SD6660-264 / 6660-264

850 EXPORT 2.50H 1997-2000



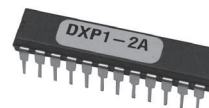
SD6660-277 / 6660-277

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

750 R4.50D with Permaclear



SD6760-024 / 6760-024 / DS12887

Time Chip SD/LX-25/30
 Replaced: 3-60-1037



CIRCUIT BOARDS

Watkins

CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

ITEM # / MFG #

DESCRIPTION

3-60-0019 / 74618

IQ2020 Heater Control Board
This heater relay board retrofits into
IQ-2020 controls.
Item#74618 is replacement option for 73355.



3-72-8000A / 77089

Advent Main Control Board
Hot Springs Advent Controls requires 2 boards:
3-72-8000A Main Control Board
3-60-0019 #74618 Heater Relay Board -Sold separately)



3-72-8001 / 77087

IQ2020 Main Control Board
Hot Springs IQ2020 Controls require 2 boards:
3-72-8001 Main Control Board
3-60-0019 #74618 Heater Relay Board -sold separately



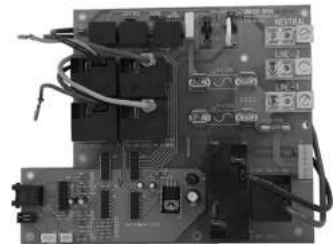
UNITED SPAS

ITEM # / MFG #

DESCRIPTION

3-60-6112 / EL118KIT

PCB Kit: B-6 PCB
with Topside Adapter Cord & Transformer
Replacement PCB for United Spa C5 Circuit Boards.
Kit includes Topside Adapter Cord and new
transformer. Sensors sold separately.





HEATERS

By Allied Innovations

SPA HEATERS

- Featuring An ABS Flame Retardant Plastic Enclosure With An Internal Stainless Steel Leakage Current Collector
- Convertible 1.5KW/120V and 6KW/240 Circuit Rating
- High Grade Incoloy Heating Element
- Integral Adjustable Pressure Switch



HT-1 SPA HEATERS

ITEM #	MFG #	DESCRIPTION
90-220142	22-0142	HT-1, EM-201/203 With Thermostat, Hi-Limit and PVC Fittings
90-220143	22-0143	HT-1, EM-201/203 With Hi-Limit, PVC Fittings and Without Thermostat
90-221003	22-1103-R00-200	HT-1, EM-103 With PVC Fittings, Without Hi-Limit and Thermostat
90-221301	22-1303-R00-211	HT-1, EM-301 With Hi-Limit, Thermostat and PVC Fittings
90-221101	22-1BAQ-000-101	HT-1 Standard Without Thermostat
90-221111	22-1BAQ-000-111	HT-1 With Thermostat & Hi-Limit



PVC Fittings Include:

- (1) 4" or 1 1/2" PVC
- (1) 1 1/2" S x 1 1/2" S Elbow
- (1) 1 1/2" S x 1 1/2" SPG Street Elbow
- (1) 1 1/2" Heater Tailpiece
- (2) 1 1/2" Heater Union

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.

HEATER ACCESSORIES & PARTS

ITEM # / MFG #	DESCRIPTION
38-0146	Heater Housing Kit: HT Plastic Heaters with Plumbing Used on Brett EM201/203 Heater Assemblies Kit Includes: 15-0001 Heater Housing 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
15-0001 / 15-0001B	Heater Housing: HT-1 Heater Plastic ABS Black Replaces: ABS Heater Housing AI #2-05-0031 / MFG #672-9900
15-0002 / 15-0002B	Heater Housing Cover: HT-1 Plastic ABS Black Replaces: ABS Heater Housing AI #2-05-0031 / MFG #672-9900
38-0123 / PFC1041	Heater Current Collector: HT Heater Series





By Allied Innovations

HEATER ELEMENTS

ITEM # / MFG#

12-0001P / 25-1470-1PLO

DESCRIPTION

1.5KW / 5.5KW

Replacement Element for:

90-220142, 90-220143, 90-221101, 90-221003, 90-221111,

90-221301, SBSG RR-1, RR-2, RR-C, Premier, Stac-Pac, Verta-Pac



29-9001

Kit: HT Heater

1.5/5.5KW Element & O-Rings

Kit Includes:

12-0001P Element

60-0002K O-ring/Gasket



Replacement Element for:

90-220142, 90-220143, 90-221101, 90-221003, 90-221111, 90-221301

HEATER GASKETS / O-RINGS

ITEM

181001

DESCRIPTION

1/2" Gasket for HT Series

Used as seal mounting bolt

to current collector (item #38-0123).

Gasket also included in item #60-0002K.



60-0001

O-ring

4" O-ring for 12-0001P Element

Included in 60-0002K



60-0002K

Gasket / O-Ring Kit: HT Heater Series

Kit Includes 1 each:

AI# 181001 1/2" Gasket

AI# 60-0001 4" ORing



ADDITIONAL SPA HEATERS



ITEM #	MFG #	OEM #	HEATER DESCRIPTION	ELEMENT
2-00-5000	48-330-10-304H	22-5006 / 22-5012	5.5KW Standard Brett Non Digital Units, Hydroquip, Pinnacle, Hurricane	2-05-0025
2-00-5001	C2400-0066ET-A	20-00318 / 22-5019	4.0KW Digital Fits All Digital BL Series Except BL-40	2-05-0069
2-00-5002	C2550-0066ET-A	20-00319 / 22-5020	5.5KW Digital Fits all digital BL Series except BL-40	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	26-00110 / 22-5014 / 90-225014	4.0KW, 240V Vertical 10" x 3" Uses 3/4" Barb connection Replacement Options For: 26-00110, 22-5014, 90-225014	2-05-0069

SPABUILDERS

By Allied Innovations
SPA HEATERS

HEATERS

ITEM # / MFG #	DESCRIPTION
2-00-0101 / B21100-1000	11KW, 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" Flange: 4"x4" Square for Mounting T-Well Size: 2 - 5/16" Pressure Switch Hole: 1/8"NPT S/S housing w/ heater 3/4" inlet & outlet, 2 thermowells, 1 pressure switch hole 1/8" FIPT.
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



HEATER ELEMENTS

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: 2-00-0001, 2-00-0003, 2-00-0004



HEATERS

HEATER ACCESSORIES & PARTS

ITEM # / MFG #

2-05-0114 / C2550-1206

DESCRIPTION

*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

*Limited to stock on hand



2-05-0034

*Heater Housing

PVC Housing for Mr. Spa

1.25" FIPT x .75" FIPT x .75" FIPT

*Limited to stock on hand.



2-05-0054 / 562-271

O-Ring: Buna 70 Evolution / Crystal Pure

Approximately 9" Diameter

Replaces the O-ring used

to seal heater element

(2-05-0144) and heater housing

(4-10-1038)

(Evolution & Crystal Pure paks)

*Limited to stock on hand.



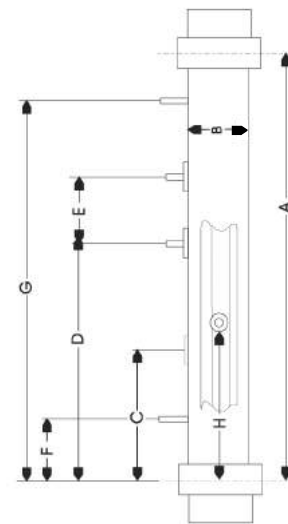
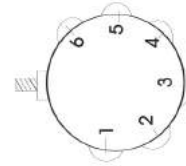
HEATERS

SPA HEATERS

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.)	2-05-0801	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.)	N/A	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	20-00407	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	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



I. Thermo-shield Location

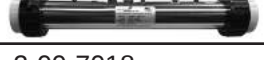


- A = Tube Length
- B = Tube Diameter
- C = Pressure Switch
- D = Heater Terminal
- E = Heater Terminal
- F = Mounting Bolt
- G = Mounting Bolt
- H = Thermo-shield
- I = Thermo-shield location



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 
2-00-7016 	C2552-3101ET	530AA0120	5.5KW Horizontal 3" Tube w/ 2" Ends M-CLASS.	2-05-0801 (Same As Above)
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	4.0 KW Vertical 3" M-CLASS 4.0 KW Horizontal 3"	N/A
2-00-7503 	9920-100339 C2550-0800ET-G	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	N/A
2-00-0055 	C2250-1002		2.5KW - 2" - Euro Flow Thru *Limited to Stock on Hand.	2-05-0802 

HEATER ELEMENTS

ITEM # / MFG #	DESCRIPTION
2-05-0030 / 25-4031	Heater Element: 4.5KW 240V 10-5/8" Flow Thru





SPA HEATERS

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 / 0603-409001

DESCRIPTION

In.Therm 4.0KW with 4' Cord and without Unions
 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

2-00-7020 / 0603-421001

In.Therm H3.8-CE without Unions
 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 European XE

2-00-7022 / 9920-101435

Heat.Wav-XE-4-240-2-INC-IF-T
 4.0KW, 240V with Sensors



HEATER ACCESSORIES & PARTS

6-00-0080 / 9920-101464

Mounting Bracket Kit: Designed For
 In.Clear & In.Therm



AQUATEMP

HEATERS

HEATER ELEMENTS

ITEM # / MFG#

2-05-0025 / 25-4034

DESCRIPTION

1.5/5.5KW, 110/220V, 9-3/4"
Replacement element for: 2-00-5000, 2-00-0013,
2-00-0052, 2-00-0015, 2-00-0085, 2-00-0115,
2-00-0135, 2-00-0138



2-05-0026 / 70-20111

1.5KW, 110V, 8"



HEATER ACCESSORIES & PARTS

ITEM # / MFG #

2-05-0039-A / 86-02335

DESCRIPTION

Heater Part: 2" Solid Nut



BAKER HYDRO

HEATER ELEMENTS

ITEM # / MFG #

2-05-0099 / 25-2477

DESCRIPTION

Heater Element: 6KW (Dual 3KW) 220V 10"
Replacement Heater For:
Baker Hydro Dual Element 3KW + 3KW
Flange: 4" x 4" Stainless Plate





HEATERS

SPA HEATERS

Please Note: Removal of Element in All Heater Assemblies Voids Warranty!

ITEM # / MFG#	DESCRIPTION	
2-00-0046 / 58001	4.0KW, 240V 180 DEG	
2-00-0047 / 50075	1.0KW, 110V 8.5" without Pressure Switch (sold separately)	
2-00-0049 / 58083	5.5KW 240V, EL2000 with Sensors Replacement Heater for: Balboa VS System	
2-00-0043 / 50150	H136 Jacuzzi	
2-00-0139 / 53349	4.0KW with Sensors & Pressure Switch 1.25PSI	
2-00-0033 / 50069	Heater Assembly: 1.0KW 120V with Pressure Switch	
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" 2X2" M7 Flow Thru Heater With Sensors	
2-00-0056 / 58104	4.0KW, EL2000 with Sensors	



HEATERS

SPA HEATERS

Please Note: Removal of Element in All Heater Assemblies Voids Warranty!

ITEM #	/ MFG #	DESCRIPTION	INTERCHANGEABILITY
2-00-0035	/ 50096	5.5KW with Pressure Switch No Tailpieces	50080 Same Heater without Pressure Switch
2-00-0036	/ 58010	5.5KW 825 Incoloy SUV & M-7 With Sensors	58016 Same Heater without Sensors 58000 & 58010 Will Also Interchange
2-00-0037	/ 58000	5.5KW SUV & M-7 With Sensors	58016 Same Heater without Sensors 58000 & 58010 Will Also Interchange
2-00-0038	/ 58019	1.4KW / 5.5KW with Pressure Switch & Sensor 1000LE/2000LE/2000 Value	58027 Same Heater without Pressure Switch & Sensor
2-00-0039	/ 58027	1.4KW / 5.5KW without Pressure Switch & Sensor 1000LE/2000LE/2000 Value	58019 Same Heater with Pressure Switch & Sensor
2-00-0045	/ 50081	4.0KW, 240V 15" without Pressure Switch Replacement option for: Balboa 50081 Spa Components B24040N	50067 Same Heater without Pressure Switch
2-00-0051	/ 58106	4.0KW, 220V 14"	
2-00-0058	/ 58104	5.5KW, 240V 15" with Press Switch 2" Tail Pieces Sold Separately.	
2-00-0059	/ 58048	4.0KW, 240V with Sensors & Pressure Switch	



Removal of Element Voids Warranty

HEATERS

BATH HEATERS

ITEM # / MFG#	DESCRIPTION
2-00-5007 / 935212-21	1.5KW, 115V In-Line 7" Flow Thru with Union - Pressure
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 12.5 AMPS
2-00-0027 / 931211-20	1.5KW, 115V T-Style 8" With 3' Nema Plug - Pressure Unions are sold separately
2-00-5010 / 935221-21	1.5KW, 240V In-Line T-Style 7" With Union Pressure



HYDROQUIP™

HEATERS

BATH HEATERS

ITEM # / MFG

2-00-0137 / 26-0045

DESCRIPTION

1.5KW, 115V In-Line
6" without Union
Unions sold separately - Requires 1-1/2"



PUREHEAT by HYDRO-QUIP

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

2-00-7512 / PH101-15UP
/ CT101-B

DESCRIPTION

1.5KW, 120V In-Line with
3' NEMA Plug - Pressure Universal



2-00-7514 / PH100-15UP
/ CT100-BLP-ET

11.5KW, 120V T-Style
7" with 3' NEMA Plug - Pressure Universal



2-00-7515 / PH100-15UP-S

1.5KW, 120V T-Style
5.5" with 3' NEMA Plug - Pressure Universal



2-00-7516 / PH101-15UV
/ CT101-D

11.5KW, 120V In-Line
with 3' NEMA Plug - Vacuum Universal



HYDROQUIP™

HEATERS

SPA HEATERS

ITEM # / MFG #	DESCRIPTION	
2-00-0136 / 26-0071-K	5.5KW, 220V, 2" 15" Long with Tailpieces & Gasket	
2-00-0140 / 26-0082A	11KW, 220V U-Style Special Order - Call For Lead Time	
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	Heater Assembly: 5.5KW 240V 2-1/4" X 15" Flow Thru Top mounted external thermowell Top mounted 1/8" pressure switch tap Replacement option for: Hydro Quip #26-0032	
2-00-0148 / 22-87B-S80-1PM3	Heater Assembly: Versi Remote Heater 5.5KW 240V with Cord Used on Hydro Quip 6100 Pnuematic Controls. 2" Outlets x 15" Long	
2-00-0151 / 26-0054A-K	Heater: 11KW 2.25" X 19.25" For CS/ES8000 For Manufactured Units From 07/2010 To Present This Assembly Includes Two 5.5KW Heater Elements. Replacement Elements are: 2-05-0107 HQ# 12-0100D-K	
2-00-0152 / 26-0082	Heater Assembly: 5.5KW 240V U-Shape	

HYDROQUIP™

HEATERS

REMOTE HEATER SYSTEMS

- Available 5.5KW or 11KW
- 2.25" 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	11KW, 240V Stand Alone RHS



HEATER ACCESSORIES & PARTS

ITEM # / MFG #	DESCRIPTION
2-05-0010 / 48-0014	Heater Housing Kit, 500/4000 Includes: (1) Tail Piece (1) O-Ring (1) Adapter Fitting
2-05-0015 / 48-0057	Heater Housing Kit, 300/AP-2 Includes: (1) Tail Piece (1) O-Ring (1) Adapter Fitting



SPA COMPONENTS

HEATERS

SPA HEATERS

ITEM # / MFG #	DESCRIPTION
2-05-0117 / B240554	5.5KW, 240V, 2" X 15"
2-00-0125 / B24055G / 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 options: AI# 2-00-0031 MFG#C2550-011 AI# 2-05-0088 MFG# 70-20205, 624502
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 FLO Replacement For: Therm Product 70-20205 Generic for Cal Spa
2-05-0107 / 12-0100D-K	5.5KW, 240V, 7" - 8000 SERIES Replacement Elements For: 2-00-0151 HQ# 26-0054A
2-05-0028 / 624552M	5.5KW 240V Middle Term Replacement Element For: LX-15 OD Heater # 2-00-0126B
2-00-0126B / B24055Y	5.5KW, 240V, 2" LX-OD Replacement option for: AI# 2-00-0126 / MFG #C2550-2311ET



Sundance Spas

HEATERS

SPA HEATERS

ITEM # / MFG

DESCRIPTION

SD6000-338 / 6000-338

4.0KW 240V 15" BL-RE-HE



SD6500-057 / 6500-057

4.0KW 220V Suntub
 Special Order - Call For Lead Time

Photo
 Unavailable

SD6500-063 / 6500-063

4.0KW 240V Curved with 6' Cord
 6.7AMPS / 26" Length
 Replacement Heater for:
 Sundance Portofino & Sweetwater Series
 2004+ Metro
 2003+ Laguna
 2000+ Caprio, Tango, Solo



SD6500-211 / 6500-211
 / C2550-0120

5.5KW 220V 2" with Split Nuts



SD6500-301 / 6500-301
 / C27831

5.5KW 240V Low Flo
 Used By Sundance 1995-Jan 2000
 Except For Tango Models 1997-1999



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: #SD6560-049



SD6500-315 / 6500-315

2.7KW 50HZ Smart Heater
 Used On All 2001+ Sundance Export Models
 Except For Maxxus



SD6500-316 / 6500-316

5.5KW 50HZ Smart Heater
 Used On Sundance 2001+ Maxxus Models 50HZ



SD6500-402 / 6500-402

5.5KW Stainless Steel
 Portofino/Sweetwater
 Fits 2003+: Palermo, Bahia & Cayman



SD6500-495 / 6500-495

*Heater Assembly: Hi-Flo Retrofit with Box
 *Limited to stock on hand.

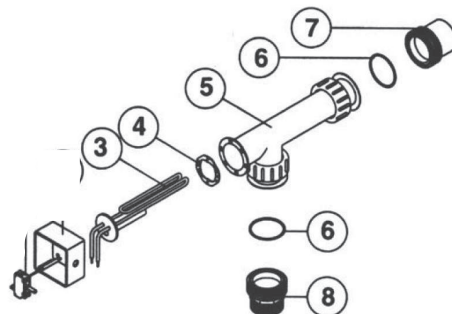


Sundance Spas

HEATERS

HEATER ACCESSORIES & PARTS

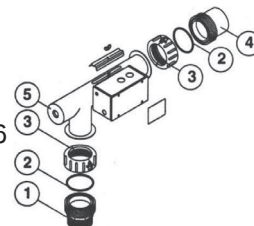
1986-1989 603/604 And 1989 605 Heater Parts



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: Sundance SD6000-176
SD6560-005 / 6560-005	4	Heater Part: Tailpiece 2" Slip
SD6500-495 / 6500-495	5	*Heater: Hi-Flo Retrofit with Box

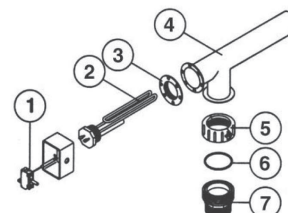


SD6560-230 / 6560-230	1	Hi Limit Sensor: Manual 30" 602
SD6560-025 / 6560-025	2	Heater Element: 1.5KW/6.0KW 110/220V 17" Screw In Thread: 1-1/4"NPT Bold: 1-3/4" T-Well: 5/16"



2-05-0014-B / 20-0152	3	Heater Flange Adapter Kit: 1-1/4"FIPT Kit Includes: Flange, Gasket, Hardware Replacement For: SD6000-180
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

1984 601 / 1985 602 Heater Parts

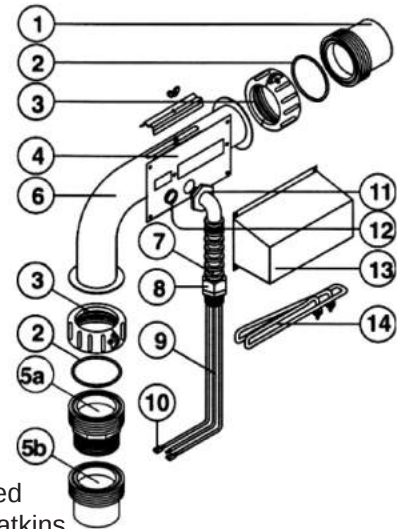


Sundance® Spas

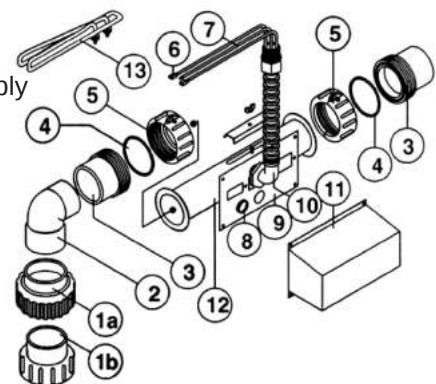
HEATERS

HEATER ACCESSORIES & PARTS

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
SD6000-176 / 6000-176	3	Heater Part: 2" Split Nut
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: 1.5KW/6.0KW 15-1/2" Curved Used By Sundance, Hot Springs, Watkins Replaced: Sundance 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: 1.5KW/5.5KW



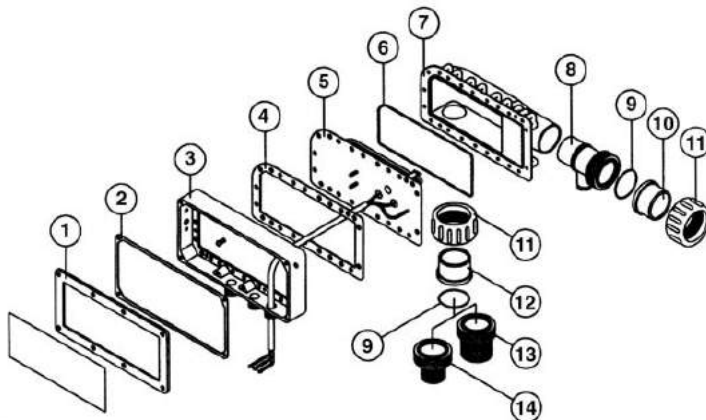
ITEM # / MFG #	REF	DESCRIPTION
SD6560-007 / 6560-007	1A	Heater Union: 2" Union without O-Ring (Hayward)
SD6560-204 / 6560-204	1B	Heater Union: Vico Union Assembly
SD6560-009 / 6560-009	3	Heater Part: Tailpiece 1-1/2" Slip
SD6560-044 / 6560-044	4	Heater O-Ring: Hi Flo Tailpiece
SD6000-176 / 6000-176	5	Heater Part: 2" Split Nut
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: 1.5KW/ 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

HEATER ACCESSORIES & PARTS

USA / Canada (1987 - 1990)



ITEM # / MFG

SD6560-042 / 6560-042 1
 SD6560-045 / 6560-045 2
 SD6560-041 / 6560-041 3
 SD6560-046 / 6560-046 4

REF DESCRIPTION

Heater Part: Plastic Cover
 Heater Gasket: Hi Flo Plastic Box
 Heater Part: Plastic Box
 Heater Gasket: Hi-Flo Plastic Box

2-05-0123 / SD6500-216
 / 25-24042-A5

Heater Element: 1.5KW / 6.0KW, 110/220V
 with Cord Hi-Flo
 Flange: 5"x12" Stainless Plate
 T-Wells: 5/16" (Sold Separately)

SD6560-043 / 6560-0436
 SD6560-040 / 6560-0407
 SD6560-032 / 6560-0328.
 SD6560-044 / 6560-0449
 SD6560-035 / 6560-03510
 SD6560-030 / 6560-03011
 SD6560-031 / 6560-03112
 SD6560-034 / 6560-03413

O-Ring Element
 Heater Part: Plastic Water Container
 Heater Part: Tailpiece 2" Thread
 O-Ring, Union Fitting
 2" Slip Union Fitting
 Union Nut
 1.5" 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.

Sundance Spas

HEATERS

HEATER ACCESSORIES & PARTS

USA / Canada / Export (2000+)

All 2005+ Sundance 880/850 USA/Canada 60 Hz Models

ITEM # / MFG #	REF	DESCRIPTION
SD6500-310 / 6500-310	1	Smart Heater Assembly, 5.5 KW
SD6560-049 / 6560-049	2	Smart Heater Gasket

All 2000-2004 Sundance 850/Portofino USA/Canada 60 Hz Models

SD6500-310 / 6500-310	1	Smart Heater Assembly, 5.5 KW
SD6560-049 / 6560-049	2	Smart Heater Gasket

All 2001+ Sundance Export 50 Hz 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 50 Hz Maxxus Models

SD6500-316 / 6500-316	1	Smart Heater Assembly, 5.5 KW
SD6560-049 / 6560-049	2	Smart Heater Gasket



REF 1

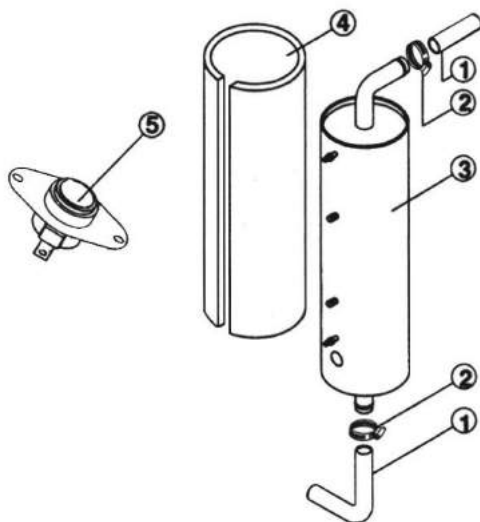


REF 2

Bypass Heater

USA / Canada (1995 - 1/14/2000)

Note: 1997 - 1999 Tango uses 6500-056 Heater Assembly (see page 40)



2. SD6570-099, Metal Hose Clamp
3. SD6500-301, Heater, 5.5KW Low Flo
4. SD6560-012, Foam Wrap
(Sold Separately with Heater)
5. SD6000-093, Hi limit Disc.
(Use item #2-05-0110)

Sundance® Spas

HEATERS

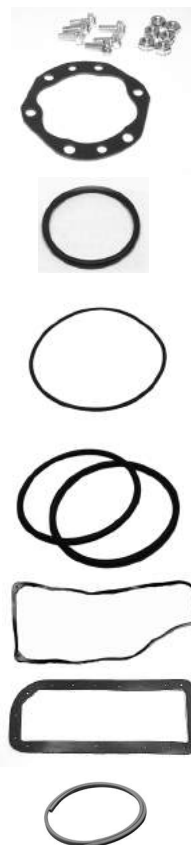
HEATER ELEMENTS

ITEM # / MFG #	DESCRIPTION
SD6000-106 / 6000-106	Heater Element: 1.5KW/ 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: 1.5KW/6.0KW 110/220V 17" 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
SD6560-045 / 6560-045	Heater Gasket: Hi Flo Plastic Box
SD6560-046 / 6560-046	Heater Gasket: Hi Flo Plastic Box
SD6560-049 / 6560-049	Heater Gasket: Smart Heater (U-Channel)



THERM PRODUCTS

HEATERS

SPA HEATERS

ITEM # / MFG

DESCRIPTION

2-00-0115 / C2550-0119

1.5KW / 5.5KW, 110/220V
15-1/2" Curved
Used By Sundance, Hot Springs, Watkins
Replaced: Sundance SD6500-214



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 (shown)
Will not work for Hurricane



2-00-0031 / C2550-0011

5.5KW, 220V Wet Element
with Box Cal-Spa XL



2-00-0035G / C2550-5000-1

5.5KW, 220V Universal
Replacement for:
Balboa 50096 #2-00-0035



2-00-0139C / C2400-0809-TPS

4.0KW, 120/240V, 15" X 2"
With Pressure Switch, Sensor and
Tailpieces included with heater



Replacement option for: Balboa Heater Assembly:
53349, 58048, 58028, 58009, 58067

2-00-0038C / C2550-0809-TPS

5.5KW, 240V, 15"
with Pressure Switch & Sensor.
Replacement option for: Balboa #58019.



2-00-0036C / C2550-0807-TPS

5.5KW, 240V, 15"
with Dual Sensors
2 ea sensor included with Heater
Replacement option for:
Balboa #58010, 58121, 58209
Balboa #58000, 58123, 58089
Balboa #58083, 58086, 58105



2-00-0046C / C2400-0807-TPS

4.0KW, 240V
with Dual Sensors
Two sensors included with heater.
Replacement option for:
Balboa #58001, #58106



THERM PRODUCTS

HEATERS

SPA HEATERS

ITEM # / MFG

DESCRIPTION

2-00-0057 / C2500-3600ET

1.0KW / 4.0KW, 110/220V
 3" X 15"
 Used in Coast Spas



2-00-0081 / C2400-0315

4.0KW, 220V, 2"



2-00-0098 / C2300-0735ET

3.0KW, 15"
 Standard Balboa Style



2-00-0113 / C2550-3661T1

6KW, 120/240V
 Double Barrel Manual Watkins



Control & Limit Sensors on the Inlet & 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
 Replacement For:
 Watkins PDR Heater 240V 6KW SSE-00-0H-0F
 76227, C3564-1, C3564-2, C3564-3

2-00-0127 / C2300-0027ET

3.0KW, 240V
 2.25" x 15.25"NPT Vita
 Flo Thru Replacement for DM/Vita Spas



2-00-0142 / E2550-0300ET

5.5KW, 240V Vertical (Gatsby)



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
 11" X 3" Caldera Low Flow



THERM PRODUCTS

HEATERS

SPA HEATERS

ITEM # / MFG

DESCRIPTION

2-00-0023 / C2550-0002ET

5.5KW, 240V
2" X 15" Flow Thru
Replacement Option For: 20-00224



2-00-0107 / E2400-0300ET

4.0KW, 240V Lo-Flow
Vertical, Gatsby



2-00-0145 / C2550-0267ET

5.5KW, 240V
2" X 15"
Flow Thru, Gatsby



2-00-0070 / C3236-1A

4.0KW, 240V
Lo-Flow LA Spas
Replacement Heater with Square Back



2-00-0149 / C1100-0109

1.0KW, 120V
1.5" X 10"
D-1 Little Dipper



2-00-0017 / C2550-0021

5.5KW, 240V
Flow Thru
2" X 15-3/4" Swadged
Replacement option for:
C2550-0021ET, C2550-0022,
C2550-0023, United Spa



2-00-0063 / B2550-2000ET-1

5.5KW
10" X 1.5" X 1.5" Deluxe
Please Note: Special Order - Call For Lead Time.



2-00-0024 / C2550-0023

5.5KW, 240V
15-3/4" X 2" Flow Thru



2-00-0018 / C3548-1

5.5KW, 120/240V Dual Element
(Laing 6144)
Replacement Option For: Dimension One Spa Laing 6144



2-00-0026 / A2550-5350ET

5.5KW, 240V
2" Tee with Cord MJJ Plug



THERM PRODUCTS

HEATERS

SPA HEATERS

ITEM # / MFG

DESCRIPTION

2-00-0134 / C2550-0309ET

5.5KW, 240V, 2" X 15"
Flow Thru HydroQuip



2-00-0064 / C6746-1

4.0KW, 120/240V
Square with Pressure Switch & Cord
Hawkeye Spas



2-00-0146 / C2550-0076

5.5KW, 240V, 2" X 19.25"
HQ8000 Flow Thru
Replacement option for: Hydro Quip # 26-0053



2-00-0086 / C2550-0317B

5.5KW, 240V with 30" Cord
Use with Pres-Air DS Power Pack #3-70-0110
Connects Directly to Control



2-00-0076 / C2400-0104

1KW / 4.0KW, 12" Suntub
Sundance Heater used on:
Suntub 04/96 - 04/98
Tango 1997-99

Replacement option for:
SD6500-056 Sundance #6500-056



2-00-0082 / C2550-0315

5.5KW, 220V, 15"
Flow Thru Hercules



2-00-0144 / C2450-0802ET

4.5KW, Flow Thru ET Morgan Spa



THERM PRODUCTS

HEATERS

HEATER ELEMENTS

ITEM # / MFG

DESCRIPTION

2-05-0011 / 25-1461

1.5/6.0KW, 110/220V, 10-3/8"
Flange: 2 3/4" round (6 bolt)
T-wells: 2 - 5/16"
(Used with 2-05-0012-B Manifolds)



2-05-0071 / 25-0461

1.5/6.0KW, 110/220V, 10-1/2" Hairpin
For Economy Heater



2-05-0173 / 25-4034-BI

5.5KW, 240V, 9-1/2"
For Balboa M7 Heaters



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, 9-3/4"
Teflon Coated
Replacement Element for: 2-00-5003, 2-00-7003,
2-00-7016, 2-00-7007, 2-00-0109, 2-00-0108



2-05-0800 / 25-3016

5.5KW, 220V, 12"
Thread: 1 1/4" NPT = 1-19/32"
Bolt: 1 3/4"
T-well: 2 - 3/8" x 6 1/4"



2-05-0171 / 25-4010L

5.5KW, 240V
Side Coil Lo-Profile 5-5/8"
Heater Element Used In:
Heater Assembly E2550-0520ET



2-05-0174 / 25-3118ET

11.0KW, 240V, Deluxe
Combo Element



2-05-0106 / 25-4042-BI

3.6KW, 240V, 10"
Balboa Bend
Replacement Option For:
Hydro Quip 12-0103-K



THERM PRODUCTS

HEATERS

HEATER ELEMENTS

ITEM # / MFG #	DESCRIPTION
2-05-0135 / 25-1464-430BC	1.5KW, 120V, 10-1/2" with JJ Cord (Watkins) Flange: 4" x 4" Includes: Gasket 2-05-0137
2-05-0115 / C2550-0119 / 25-1464-430AC	1.5KW, 120V, 10-1/2" with NEMA Cord (Hot Springs) Flange 4"x4" Includes Gasket 2-05-0137
2-05-0133 / 25-1463-430AC	2.5KW, 240V, 12-1/2" (Watkins) Flange: 2.5" x 4" Use with gasket 2-05-0138 (Sold Separately)
2-05-0105 / 25-0483	1 .0KW, 110V, 5" Flow Thru
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
2-05-0143 / 25-34010	1.5/5.5KW, 110/220V, 10" Laars Plate Studs for Freeze Sensor T-Well = 1-5/16" (Sold Separately)
2-05-0037 / 25-4026-BI	2.0KW, 240V, 50HZ Flow Thru Balboa Element
2-05-0023 / 70-20117	2.0KW, 240V with Cups EP Potted



THERM PRODUCTS

HEATERS

HEATER ELEMENTS

ITEM # / MFG #	DESCRIPTION
2-05-0026A / 70-20630-TE	3.0KW, 240V, Teflon Universal Element
2-05-0090 / 70-20555	5.5KW, 220V, 5 X 5 RR
2-05-0145A / 25-0481	1.5KW, 240V Flow Thru Element
2-05-0144A / 25-1586-T1	1.0/4.0KW, 110/220V 10-7/8" X 6-3/16" Replacement Heater for: Ramco Evolution & Dimension One Crystal Pure Flange: 10-7/8" x 6-3/16" Plate T-Wells: 2-5/16" (Sold Separately)
2-05-0802 / 24-4027	2.5KW, 240V, 10-1/2" Flow Thru
2-05-0069 / 25-4041	1.0/4.0KW, 110/220V, 9-3/4" Flo Replacement Element for: 2-00-5001, 2-00-5003, 2-00-7001, 2-00-0040, 2-00-0048
2-05-0123 / SD6500-216 / 25-24042-A	1.5/6.0KW, 110/220V with Cord Hi-Flo Flange: 5"x12" Stainless Plate T-Wells: 5/16" (Sold Separately)
2-05-0124 / 25-4075	5.5KW, 240V, Coil (LX-15 Outdoor) Replacement elements for: AI# 2-00-0102 B2550-1001 AI# 2-00-0101 B21100-1000 (Require 2)
2-05-0087 / 70-20655-TE	5.5KW, 115/230V, 10-1/2" Universal Flow Thru Element, Teflon Coated



THERM PRODUCTS

HEATERS

HEATER GASKETS / O-RINGS

ITEM # / MFG #	DESCRIPTION
2-05-0080 / 44-03505	Fiber 5" X 5" Square Gasket
2-05-0053 / RMG-02-674	2 1/2" O-Ring Gasket
2-05-0081 / 44-10240	O-Ring Used to Seal Heater Element to Housing
1-05-0232 / RMG-01-652	2" Tailpiece O-Ring



HEATER ACCESSORIES & PARTS

ITEM # / MFG #	DESCRIPTION
2-00-0118 / B-4200	Heater Housing: Stainless Manifold 11-1/2" with 2-1/2" Hose Barb Replacement For Watkins Hot Springs Stainless Manifold - Uses 4 X 4 Plate Sold Separately: Heater Element: 2-05-0135 Or 2-05-0115 Gasket: 2-05-0137
2-05-0012-B	*Heater Housing: Stainless Inline 13", Round Flange, 1-1/2" Slip Unions. Use with Heater Element #2-05-0011 *Limited to stock on hand.
2-05-0014-A / 20-0151A	Heater Flange Adapter Kit: 1" 6 Bolt Flange Adapter Kit Turns Heater Housing 2-05-0012-B Into 1" FIPT
2-05-0014-B / 20-0152	Heater Flange Adapter Kit: 1-1/4"FIPT Kit Includes: Flange, Gasket, Hardware Replacement For: SD6000-180
2-05-0044 / RPL2-25-212	Heater Part: Tailpiece 2-1/2" Thread X 2-1/2" Skt 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"	
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 Replaces Item #1-05-0278.	
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 / 400-5421

Heater Part: 2" Split Nut with Screws
Note: Not for pumps.



2-05-0038-B / 417-4090

Heater Part: Tailpiece 1-1/2" Slip
 Split Nut & O-Ring Sold Separately



2-05-0039D / RPL2-20-209A

Heater Part: Tailpiece 2" MIPT X 1-1/2" Slip
 Use With Split Nut (2-05-0039-B & O-Ring 2-05-0042)



2-05-0039-C / RPL2-20-209

Heater Part: Tailpiece 2" Slip X 1-1/2" Tail Length
 Use with:
 2-05-0039-B Split Nut
 2-05-0042 O-Ring



2-05-0039-E / 417-5140

Heater Part: Tailpiece 2" X 2"



2-05-0041 / 417-5020

Heater Part: Tailpiece 2" X 2" SPG X 1-1/2" S



2-05-0046 / 417-5980

Heater Part: Tailpiece Butress 2-1/2" SLIP



4-10-1028 / 672-9910

*Heater Housing: Plastic Black Slip X Slip
 *Limited To Stock On Hand



HEATERS

WATKINS

HEATERS

SPA HEATERS

ITEM # / MFG

2-00-7014 / 73790

DESCRIPTION

Heater: 6.0KW PDR 6000 Series Titanium



HEATER GASKETS

ITEM # / MFG

2-05-0137 / GSC030989

DESCRIPTION

4" X 4"



2-05-0138 /
GSC10589-1205-0133

2.5" X 4"



MISCELLANEOUS BRANDS

HEATERS

HEATER ELEMENTS

ITEM #	DESCRIPTION
2-05-0066	Heater Element: 2KW/5.5KW 220V 1" Thread Nuts and Seals Sold Separately.



HEATER GASKET

ITEM #	DESCRIPTION
2-05-0089	1/2" Rubber (.87 X .515 X .062) Gasket (Plastic) Used To Seal The Current Collector Hole In Square Flange Heaters 2-05-0029 (Use SS Nut & 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 Hardware Kit Includes: Large Nut, Small Nut, Gasket, Washer
6-05-0047	*Brass Fitting: 90 Degree X 1/4" Barb *Limited to stock on hand.





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Aqua-Flo • Brett Aqualine . . . and Much More!



By Allied Innovations

THERMOSTATS / TEMP SENSORS / HI LIMIT / ACCESSORIES

TEMPERATURE SENSORS

ITEM#

733120-0

DESCRIPTION

Digital 20' Temp Saddle Style for Lenovator



38-0400B

Digital 10' Temp for BL-45, 46, 50, 60, 70, 80
Limited to stock on hand.



HI LIMIT SENSORS

ITEM # / MFG #

5-60-5005 / 38-0399

DESCRIPTION

15" Hi Limit 1/4" x 2.0" Bulb; Brett Digital



TEMPERATURE SENSORS

ITEM#

38-0400A

DESCRIPTION

Digital 5' Temp for BL-45, 46, 50, 60, 70, 80
Limited to stock on hand.



990160-000

WTS Digital 20' Temp Saddle Style for BL-40



THERMOSTATS / TEMP SENSORS / HI LIMIT / ACCESSORIES

By Allied Innovations

DUAL SENSORS: TEMPERATURE / HI LIMIT

ITEM# / MFG#	DESCRIPTION	
5-60-1122 / 9920-401169	LX-10/15 Temp 90" / Hi Limit 14" (Not for Sundance / Sweetwater / Jacuzzi LX-10 / LX-15 Systems.)	
LX-15 Outdoor Units 5-60-1134 / 9920-401174	LX-15 Temp 25' / Hi Limit 13'	
5-60-1120 / 9920-401168	LX-20/25/30 Temp / Hi Limit	
5-60-1166 / 9920-401183	LX-05 Temp 8' / Hi Limit 8'	
5-60-1170	LX-35 Temp 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 Test All Sensors for the LX-20, LX-25, LX-30, Sundance 400, 600, 750 800 & 850 Circuit Boards. It is Able to Simulate a Working Temp 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 LIMIT / 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



5-60-7264 / 5-60-6000 /

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

5-60-6019 / 9920-400262

5-60-6020 / 9920-400720

5-60-7289 / 9920-400747

DESCRIPTION

Temp Sensor: 3/8" Bulb 25' MSPA1-2-4-TSPA

Temp Sensor: 3/8" Bulb 10' MSPA1-2-4-TSPA

Temp Sensor: 3/8" Bulb 10' SSPA-SC-CF-MSPA-MP

Temp Sensor: 3/8" Bulb 25' SSPA-SC-CF-MSPA-MP

Temp Sensor 10'



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.



THERMOSTATS / TEMP SENSORS / HI LIMIT / ACCESSORIES

DUAL SENSORS: TEMPERATURE / HI LIMIT

ITEM # / MFG #	DESCRIPTION
5-60-8001 / 30337	Digital Sensor Combo with 96" Temp Sensor 30294 & 31" Hi Limit 30298
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: Balboa #53605 5-60-8007



HI LIMIT SENSORS

ITEM # / MFG #	DESCRIPTION
5-60-8002 / 30298	Digital 31"
5-60-8017 / 30336	10' Cord without Connector BWG
5-60-8011 / 30514	Digital 31" for Value and LE Systems



TEMPERATURE SENSORS

ITEM# / MFG#	DESCRIPTION
5-60-8003 / 30326	Temperature Digital, 50'
5-60-8004 / 30327	Temperature Digital, 25'
5-60-8005 / 30294	Temperature Digital, 96". Replacement for: Sundance 6600-122 & Sundance 6600-106
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: Balboa #32016 5-60-8013
5-60-8008 / 30352	Temperature Sensor Assembly for Value Systems & 2000LE
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	Temp Sensor: External Mount 12" SMT with Black Connector (Cal Spa XI)



**THERMOSTATS/ TEMP SENSORS
HI-LIMITS & ACCESSORIES**

HYDROQUIP™

THERMOSTATS / TEMP SENSORS / HI LIMIT / ACCESSORIES

HI LIMIT SENSORS

ITEM# / MFG#	DESCRIPTION
5-60-6026 / 48-0092-S	Hi Limit Kit: Manual with Auto Reset

THERMOSTAT KNOBS

15-0007	Black without Dial Insert
15-0008	Black Insert without Knob Must Purchase with 15-0007.



MISCELLANEOUS BRANDS

HI LIMIT SENSORS

ITEM# / MFG#	DESCRIPTION	CAPILLARY
2-05-0158 / 275-3254-00	SPST 1/4" X 3.13" Bulb 6" Capillary	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 / 275-3287-00	SPST 1/4" X 3.36" Bulb 12" Capillary	Non-Insulated
2-05-0056 / 275-3290-00 / SD6560-235	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	Insulated
2-05-0078 / 275-2663-02	SPST 1/4" X 3.36" Bulb 36" Capillary	Insulated



ITEM # / MFG #	DESCRIPTION
2-05-0151 / 1211/5	*Plastic Boot *Limited to Stock on Hand.



2-05-5005 / 9845	DPST Snap Disc, No Capillary Replacement For: Hi Limit Snap HL9881 DPST Item #2-05-5003
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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 3.50" Bulb 60" Capillary Non-Insulated Capillary
2-05-0170 / 275-3107	12" (Special Order)



THERMOSTATS / TEMP SENSORS / HI LIMIT / ACCESSORIES

THERMOSTATS

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
2-05-0005 / 275-3127-01	36" CAP; 5/16" x 3.40" Bulb; SPST	Insulated Capillary	4
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

*Limited to Stock on Hand.

REF 1



REF 2



REF 3



REF 4



REF 5



REF 6



REF 7



REF 8



**THERMOSTATS/ TEMP SENSORS
HI-LIMITS & ACCESSORIES**

Sundance Spas

THERMOSTATS / TEMP SENSORS / HI LIMIT / ACCESSORIES

HI LIMIT SENSORS

ITEM # / MFG #

DESCRIPTION

SD6600-068 / 6600-068

6' with Curled Finger Connector

Used In: All 701, 724, Portofino, Sweetwater (98+), Solo, LX-10/15



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

Replaces: 6600-123, 6600-168, 6600-062, 6600-128



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



TEMPERATURE SENSORS

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



SD6600-169 / 6600-169

50' 800 Inground



SD6600-166 / 6600-166

12' with Curled Finger Connector



SD6560-423 / 6560-423

For 505, 601-605 & 624 Systems Only



SD6540-228 / 6540-228

O-Ring for All Models



SD6472-005 / 6472-005

800 Inground Freeze



SD6660-061 / 6660-061

Temp Sensor Part: Curled Finger Connector Only



Sundance Spas

THERMOSTATS / TEMP SENSORS / HI LIMIT / ACCESSORIES

AMP CONNECTORS

ITEM#

SD6660-060

DESCRIPTION

Connector Pin: Box End For Temp Sensor
 Used in #5-60-0295 14-Pin Connector Below
 for Temperature Sensors



SD6660-053

AMP Connector
 Used on All 850E, Portofino, 780, Sweetwater
 and 701-724 Temperature Sensors

TYCO ELECTRONICS

ITEM # / MFG

5-60-0295 / 102387-2

DESCRIPTION

AMP Connector: Housing 14 POS
 Uses SD6660-060 Connector Pin Above.
 Box End for Temperature Sensor
 Replacement For: AI #SD6660-055 / MFG #6660-055



THERMODISC

HI LIMIT SENSORS

ITEM # / MFG

2-05-0110 / 6000-093

DESCRIPTION

Hi Limit: SPST Thermal Fuse (No Capillary)
 Replaced: SD6000-093 Sundance 6000-093



UNITED SPAS

TEMPERATURE SENSORS

ITEM # / MFG

5-60-8012 / EL123

DESCRIPTION

Temperature Sensor



WATKINS

THERMOSTATS / TEMP SENSORS / HI LIMIT / ACCESSORIES

ITEM # / MFG #
 5-60-5007 / 38415

DESCRIPTION
 Temp Sensor: Watkins / Hot Spring
 Fits 1995-2002



1-05-0217 / 34879

Sensor O-Ring: Watkins Temp Sensor
 Use with Temp Sensor # 5-60-5007



5-60-5008 / 38416

Hi Limit: Watkins / Hot Springs
 Fits 1995-2002



5-60-5009 / 39525

Hi Limit: ICS '02 FOR IQ2000 Hot Springs



1-05-0218 / 34878

Hi Limit O-Ring: Watkins Hi Limit
 Use with Hi Limit # 5-60-5008.



5-60-5010 / 39530

Thermistor: ICS '02 For IQ2000 Hot Springs



By Allied Innovations

THERMOSTAT KNOBS

ITEM #

DESCRIPTION

120570

Thermostat Knob: Micro Topside



120574

Thermostat Knob: Plastic Cotherm
 Manufactured Custom For Cotherm Thermostat
 Replacement for: Brett Aqualine #15-0005K



By Allied Innovations

ITEM #

DESCRIPTION

120575

T'stat Knob: Ap Series Controls W/Label
 Black Plastic w/Temp Range Label



THERMOSTATS / TEMP SENSORS / HI LIMIT / 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



By Allied Innovations

THERMOSTATS / TEMP SENSORS / HI LIMIT / ACCESSORIES

THERMOWELLS

ITEM#

42-0032

DESCRIPTION

*PVC 90 1 1/2 " SXS without Bleeder

*Limited to stock on hand.



By Allied Innovations

THERMOWELLS

ITEM# / MFG#

4-30-0002 / ST262NGRS

DESCRIPTION

ST262NGRS Grease Filled



4-30-0011 / 42-0040

Plastic Drywell (Same as Item #42-0040)

Length: 3" x 1/4"

Mounting: 1 1/8" Through Wall

Used with SBSG LX Series Sensors



THERMOWELLS

ITEM# / MFG#

4-30-7001 / 9920-100163

DESCRIPTION

Thermowell: 2" X 3/8" (10mm) Clear



DIMENSIONS



DESCRIPTION

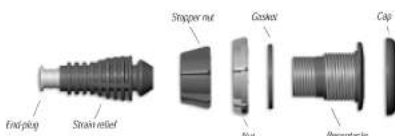
Gecko's temperature probe holder has been specially designed to securely position a temperature probe, measuring 3/8" (10 mm) in diameter and 2" (51 mm) in length, to the spa side.

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.

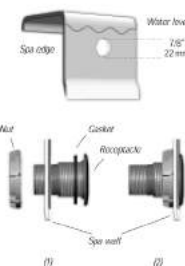
Please note that probe holder must be foamed over the rubber strain relief or properly insulated from temperature interference to prevent false readings of water temperature.



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).

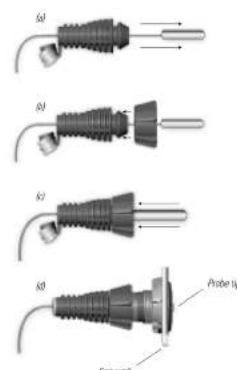


INSTALLING THE TEMPERATURE PROBE

- 1- Insert probe into small end of strain relief and push completely through to other side. (a)
- 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.



THERM PRODUCTS THERMOSTATS / TEMP SENSORS / HI LIMIT / ACCESSORIES

THERMOWELLS

ITEM#

4-30-5002

DESCRIPTION

Stainless 6" X 5/16" without Rubber Nut
 Replacement option for:
 4-30-5001 Thermowell with Rubber Nut



ITEM# / MFG

4-30-0010 / 400-5580

DESCRIPTION

PVC 90 1 1/2 " SXS
 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 X1"S X 3/8" Bleeder
 with 5/16" Thermowell



MISCELLANEOUS BRANDS

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.



4-30-0001 / ST262R

ST262 Nickel Plated Brass 6.5" X 1/2"



**THERMOSTATS/ TEMP SENSORS
HI-LIMITS & ACCESSORIES**



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



By Allied Innovations

THERMOSTATS / TEMP SENSORS / HI LIMIT / ACCESSORIES

DRYWELLS

***“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#

990165-000

DESCRIPTION

Thermowell: Stainless Steel
4" X 5/16"

990180-000PKG

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

990458-000

*Lite Line 2" X 5/16", Gray
*Limited to Stock on Hand.



THRU-WALL FITTINGS

ITEM# / MFG#

4-30-0027 / 30388WHT

DESCRIPTION

Temperature Sensor Mount, White



MISCELLANEOUS BRANDS

ITEM# / MFG#

4-30-0022 / 400-4360

DESCRIPTION

Temperature Sensor Mount 5/16", White

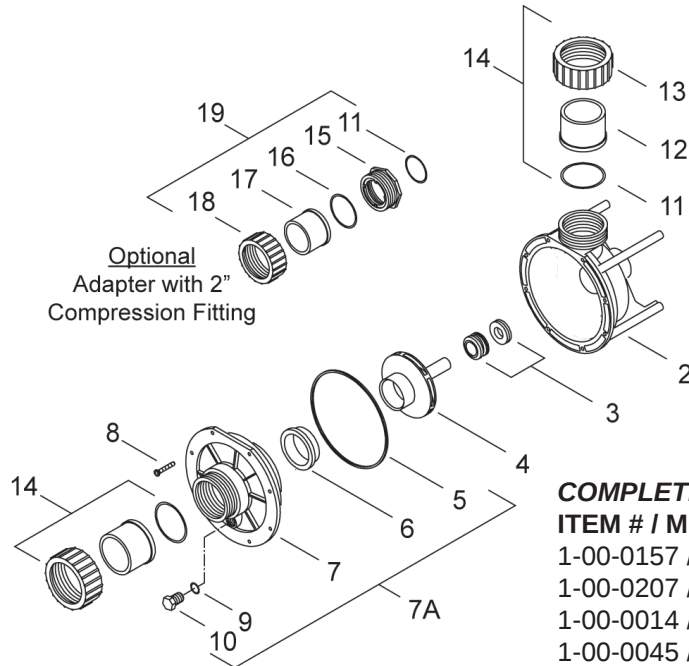


PUMP CROSS REFERENCE

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
4th and 5th digit on Model number reflects the horsepower of the pump (Standard)			
06125xxx-		2.5hp standard	
06625xxx-		4.8 MBHP (2.5hp standard)	
Maximum Brake Hose Power		BMHP stands for	
		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 FMCP Series (Center Discharge)



(Shown: #1-00-0207
1-Speed Pump)

COMPLETE "48 FRAME" FMCP PUMPS

ITEM # / MFG #	DESCRIPTION
1-00-0157 / 02607000	.75HP, 120V, 60HZ, 2-Speed
1-00-0207 / 02510000-1010	1.0HP, 120V, 60HZ, 1-Speed
1-00-0014 / 02610000-1010	1.0HP, 120V, 60HZ, 2-Speed
1-00-0045 / 02615000-1010	1.5HP, 120V, 60HZ, 2-Speed
1-00-0029 / 02615005-1010	1.5HP, 240V, 60HZ, 2-Speed
1-00-0043 / 02620000-1010	2.0HP, 240V, 60HZ, 2-Speed

PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	REF	DESCRIPTION
1-05-0256 / 92770603	2	Volute: Flo Master Center Discharge, FMCP / TMCP
1-05-0228 / PS-200	3	Pump Seal: PS-200 Shaft Size .625
1-05-0257 / 91693501	4	Impeller: 1/2HP Flo Master
1-05-0258 / 91693551	4	Impeller: 3/4HP Flo Master
1-05-0259 / 91693601	4	Impeller: 1HP 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 1.5"
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" WW Union. Equivalent to Aqua-Flo #92200140.
4-10-1215 / 50100120	15	Pump Union: 1 1/2" FBT x 2" MBT Threaded Adapter Needs O-Ring item #1-05-0207.
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

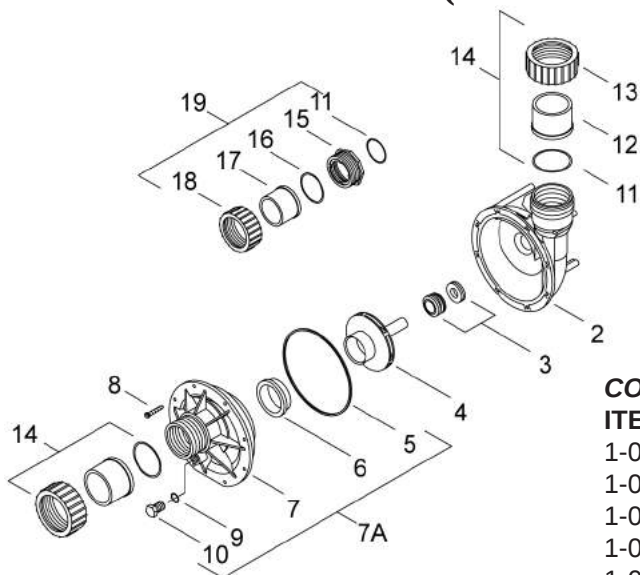
ITEM # / MFG #	DESCRIPTION
1-05-0322 / 91040830	1/2 HP, 1 1/2" Center Discharge
1-05-0323 / 91040800	3/4 HP, 1 1/2" Center Discharge
1-05-0114 / 91040810	1.0 HP, 1 1/2" Center Discharge
1-05-0119 / 91040820	1.5 HP, 1 1/2" Center Discharge
1-05-0190 / 91040840-000	2.0HP, 1 1/2" Center Discharge



PUMPS

COMPLETE PUMPS:

Flo-Master FMHP Series (Side Discharge)



COMPLETE "48 FRAME" FMHP PUMPS

ITEM # / MFG #	DESCRIPTION
1-00-0013 / 02107000-1010	.75HP, 120V, 60HZ, 2-Speed
1-00-0208 / 02010000-1010	1.0HP, 120V, 60HZ, 1-Speed
1-00-0016 / 02110000-1010	1.0HP, 120V, 60HZ, 2-Speed
1-00-0024 / 02115000-1010	1.5HP, 120V, 60HZ, 2-Speed
1-00-0033 / 02115005-1010	1.5HP, 240V, 60HZ, 2-Speed
1-00-0055 / 02120000-1010	2.0HP, 240V, 60HZ, 2-Speed

PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	REF	DESCRIPTION
1-05-0255 / 92770501	2	Volute: FMHP
1-05-0228 / 92500150	3	Pump Seal: PS-200 Shaft Size .625
1-05-0257 / 91693501	4	Impeller: 1/2HP Flo Master
1-05-0258 / 91693551	4	Impeller: 3/4HP Flo Master
1-05-0259 / 91693601	4	Impeller: 1HP 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	Volute O-ring: FM Series #158
1-05-0262 / 92830062	6	Wear Ring: FMHP Series
1-05-0264 / 91231301	7	Cover Suction: FMHP 1.5"
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" WW Union. Equivalent to Aqua-Flo #92200140.
4-10-1215 / 50100120	15	Pump Union: 1.5" FBT x 2" MBT Threaded Adapter
4-10-1216 / 52202100	19	Pump Union: 2" MBT x 1.5" FBT (Set of 2)
1-05-0270 / 56910010	7A	Pump Replacement Kit Cover Complete FMHP
4-10-1213 / 52271000	14	Pump Union: 1.5" W/ Tailpiece/O-ring (Set of 2)

COMPLETE FMHP WET ENDS

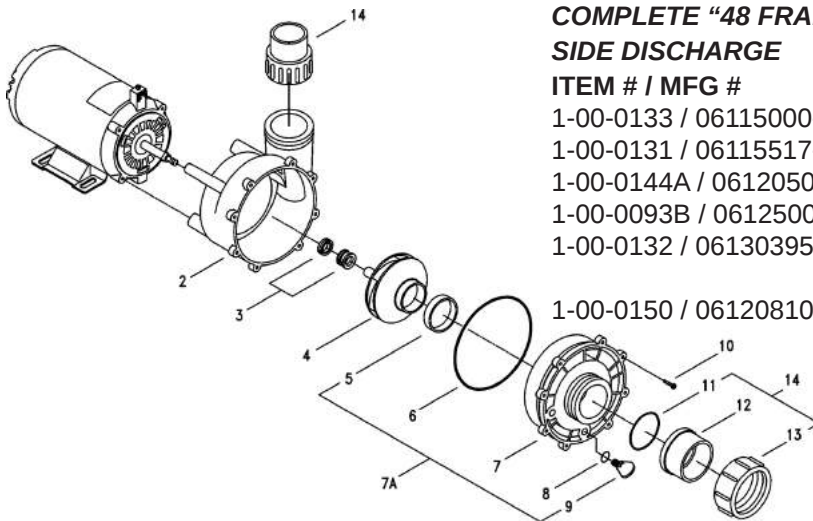
ITEM # / MFG #	DESCRIPTION
1-05-0325 / 91040680	1/2HP, 1 1/2" Side Discharge
1-05-0326 / 91040690	3/4HP, 1 1/2" Side Discharge
1-05-0107 / 91040700	1.0HP, 1 1/2" Side Discharge
1-05-0398 / 91040910	1.0HP, 1 1/2" Side Discharge (Shown Right)
1-05-0118 / 91040720	1.5HP, 1 1/2" Side Discharge
1-05-0112 / 91040730	2.0 HP, 1 1/2" Side Discharge



PUMPS

COMPLETE PUMPS:

Flo-Master XP Series, "48 Frame", Side Discharge



COMPLETE "48 FRAME" PUMPS SIDE DISCHARGE

ITEM # / MFG #	DESCRIPTION
1-00-0133 / 06115000-1040	1.5HP, 120V, 60HZ, 2-Speed
1-00-0131 / 06115517-2040	1.5HP, 240V, 60HZ, 2-Speed
1-00-0144A / 06120500-2040	2.0HP, 240V, 60HZ, 2-Speed
1-00-0093B / 06125000-1040	2.5HP, 240V, 60HZ, 2-Speed
1-00-0132 / 06130395-2040	3.0HP, 240V, 60HZ, 2-Speed
1-00-0150 / 06120810-1040	2.0HP, 240V, 50HZ, 2-Speed

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
1-05-0247 / 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" B Flng x 2"S (Sold in 4-10-1214)
See Ref 14 / 91431150	13	Fitting, Union Nut, 2" FBT (Sold in 4-10-1214)

PUMPS

Flo-Master XP2E Series, "48 Frame", Side Discharge

XP2E SERIES 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 (Replaced #1-05-0329)
1-05-0330 / 91041830-000	3.0HP, 2"



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 Replaced: Item #1-05-0388
1-05-0386 / 91695250	Impeller: 2.5HP
1-05-0426 / 91695500	Impeller: 3.0HP (5.0HP, 60HZ)
1-05-0416 / 91695310	Impeller: 3.0HP



COMPLETE PUMPS:

Flo-Master XP2 / XP2E Series, "56 Frame", Side Discharge

ITEM # / MFG #	DESCRIPTION
1-00-0019 / 05320761-2000	2.0HP, 240V, 60HZ, 2-Speed, 2"
1-00-0146A / 05334012-2040	3.0HP, 240V, 60HZ, 2-Speed, 2"
1-00-0115 / 05340009-5040	4.0HP, 240V, 60HZ, 2-Speed, 2"



XP2E SERIES WET ENDS "56 FRAME"

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"
1-05-0415 / 91041940-000	4.0HP, 2" with 6.3" Volute



XP2 SERIES WET ENDS "56 FRAME"

ITEM # / MFG #	DESCRIPTION
1-05-0116 / 91041632-000	2.0HP, 2"
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 XP3 Series, "56 Frame", Side Discharge

COMPLETE "56 FRAME" PUMPS

SIDE DISCHARGE

ITEM # / MFG

1-00-0166 / 8342761-2

DESCRIPTION

4.0HP, 230V, 60HZ, 2-Speed, 2.5" Suction



XP3 SERIES WET ENDS

ITEM # / MFG#

1-05-0390 / 91042125-000

1-05-0391 / 91042130-000

1-05-0392 / 91042140-000

DESCRIPTION

Wet End: 2.5HP XP3 2.5" Outlet

Wet End: 3.0HP XP3 2.5" Outlet

Wet End: 4.0HP XP3 2.5" Outlet



XP3 SERIES PUMP PARTS

ITEM # / MFG#

1-05-0395 / 91698250

1-05-0424 / 91698300

1-05-0425 / 91698400

DESCRIPTION

Impeller: 2.5HP

Impeller: 3.0HP

Impeller: 4.0HP



7-00-0025 / 91250040

Pump Part: Rubber Grommet
 Pump Mount (Need 4 per Motor)



Sundance Spas

COMPLETE PUMPS:

J-Pump, "48 Frame"

ITEM # / MFG

SD2500-250 / 2500-250

SD2500-255 / 2500-255

DESCRIPTION

1.0HP, 240V, 1-Speed 5.7AMPS without Cord

1.5HP, 120V, 2-Speed, 12.2 Amps / 3.8 Amps without Cord



PUMP UNIONS

ITEM # / MFG

SD2000-170 / 2000-170

DESCRIPTION

J-Pump Series
 Unions for Sundance Pump:
 AI #SD2500-255, AI #SD2500-250



Theraflo, "48 Frame"

ITEM # / MFG

SD6500-345 / 6500-345

SD6500-347 / 6500-347

SD6500-343 / 6500-343

SD6500-341 / 6500-341

DESCRIPTION

1.5HP, 120V, 60HZ, 2-Speed without Bracket

2.0HP, 240V, 60HZ, 2-Speed without Bracket

2.5HP, 240V, 60HZ, 2-Speed NB1 without Bracket

2.5HP, 240V, 60HZ, 1-Speed NB1 Without Bracket



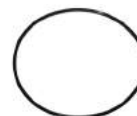
Note: Pump Motor Bracket Sold Separately, Item #SD6000-532. See Next Page.

Sundance® Spas

PUMPS

PUMP PARTS

ITEM # / MFG #	DESCRIPTION
SD6000-151 / 6000-151	Front Volute Limited To Stock On Hand
SD6000-154 / 6000-154	Housing O-Ring
SD6000-205 / 6000-205	Wear Ring
SD6500-546 / 6500-546	Front Housing 48/56 Frame Emerson
SD6500-311 / 6500-311	Rear Housing Brack July 2003+
SD6540-991 / 6540-991	O-Ring: Front Housing Hayward
SD6500-545 / 6500-545	O-Ring: Housing 48/56 Frame Emerson
SD6500-298 / 6500-298	Impeller: 2.0HP 4.2" Diameter Export Only
SD6000-532 / 6000-532	Mounting Bracket: 48 Frame NPM
SD6000-103 / 6000-103	Drain Plug without O-Ring Hayward-LX
SD6500-288 / 6500-288	2.5HP Front Housing with Two Drain Plugs
SD6540-970 / 6540-970	Impeller Ring (Hayward 3500-All)
SD6500-549 / 6500-549	Impeller: 2.5HP 48/56 Frame
SD6540-971 / 6540-971	Impeller: 2.6HP Hayward 3500



Sundance Spas

PUMPS

PUMP PARTS

ITEM # / MFG #	DESCRIPTION
SD6500-298 / 6500-298	Impeller: 2.0HP 4.2 Diameter Export Only
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
SD6500-290 / 6500-290	O-Ring: Housing
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 .75"
SD6472-619 / 6472-619	Pump Pot For Older Stand Alone
SD6540-989 / 6540-989	Diffuser Gasket
SD6000-044 / 6000-044 / 35-5097	Diffuser Pac Fab



VICO / PENTAIR PRODUCTS

By Balboa

PUMPS

PUMP PARTS / WET ENDS / UNIONS / SEALS

ITEM # / MFG #	DESCRIPTION
1-05-0418 / C105-236 PC	Impeller: Dyna-Glas / Dyna-Max 1.5HP (Shown Right)
1-05-0298 / 1212203	Impeller: 1.5HP Blue Stripe 5-Vane
1-05-0409 / 1212003	Impeller: Right UL RD-GN-BK
1-05-0413 / 1210020	Volute: PPUMVF UM 2.0" S X 2.0" 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: 4HP 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 1.5" Side Discharge Ultima
1-05-0377	1214138	PPULPLUGSLOT * / ** /***	Drain Plug: Ultima Pump
1-05-0378	6020006	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 W/ Tailpiece & O-ring Individual package- need to order 2pcs for set.
See Notes	111042	MTRGE-3818**/****	1.0 HP 2-SP 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

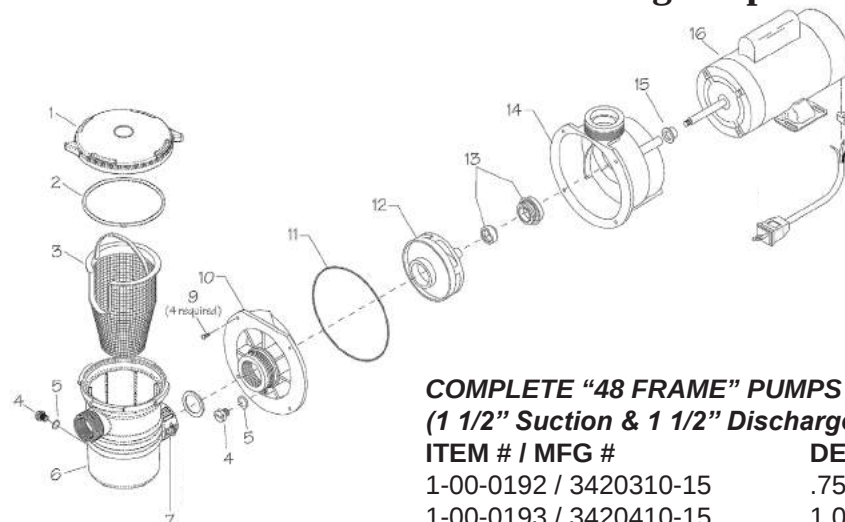
ITEM # / MFG #	DESCRIPTION
1-05-0411 / 1215021	Wet End: 1.0HP Ultimax 2" X 2"
1-05-0376 / 1215123	Wet End: 1.5HP Side Discharge
1-05-0414 / 1215145	Wet End: 3.0HP UP036FT VIT SDP
1-05-0399 / 1215007	Wet End: 4.0HP 2.0" Side Discharge 48 or 56 Frame Vico Ultimax





PUMPS

COMPLETE PUMPS: Center Discharge Replacement Parts



COMPLETE "48 FRAME" PUMPS (1 1/2" Suction & 1 1/2" Discharge)

ITEM # / MFG #	DESCRIPTION
1-00-0192 / 3420310-15	.75HP, 120V, 2-Speed, 8.8 / 2.6 Amps
1-00-0193 / 3420410-15	1.0HP, 120V, 2-Speed, 11.0 / 2.9 Amps
1-00-0194 / 3420610-15	1.5HP, 120V, 2-Speed, 16.4 / 4.4 Amps
1-00-0195 / 3420620-15	1.5HP, 240V, 2-Speed, 8.0 / 2.6 Amps
1-00-0196 / 3420820-15	2.0HP, 240V, 2-Speed, 10.5 / 2.6 Amps

PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	REF	DESCRIPTION
1-05-0271 / 319-3260	1	Pump Lid: 6" Trap Easy Lock
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 & x 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: 1/2 HP
1-05-0283 / 310-5120	12	Impeller: 3/4 HP Bath
1-05-0284 / 310-5130	12	Impeller: 1.0 HP
1-05-0285 / 310-5140	12	Impeller: 1.5 HP
1-05-0286 / 310-5200	12	Impeller: 2.0 HP
1-05-0109 / 319-3100B	13	Pump Seal PS-1000 CD (US Seal)
1-05-0287 / 315-1120	14	Volute: 48 Frame Center Discharge
1-05-0288 / 313-1400	15	Pump Slinger Center Discharge

Item # / 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, 1.5"
1-05-0333 / 310-2140	1.5HP, 1.5"
1-05-0357 / 310-2141	2.0HP, 1.5"



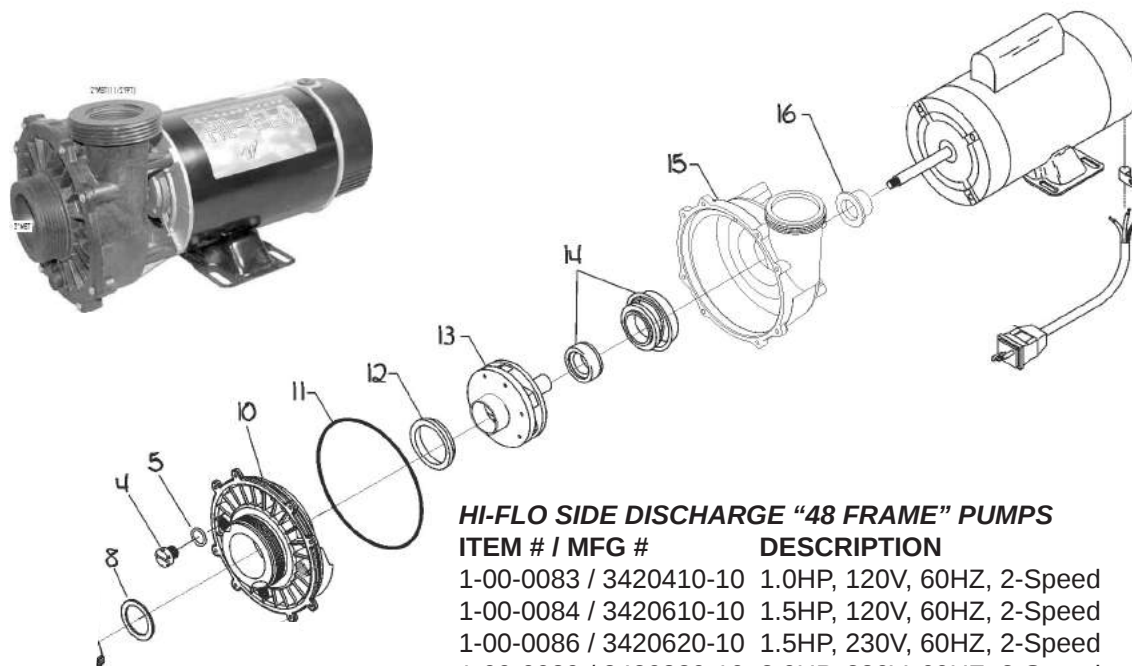
COMPLETE WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0334 / 310-1120	.75HP, 1.5"
1-05-0335 / 310-1130	1.0HP, 1.5"
1-05-0336 / 310-1140	1.5HP, 1.5"
1-05-0337 / 310-1141	2.0HP, 1.5"



PUMPS

COMPLETE PUMPS: Hi-Flo Side Discharge Pump Parts



HI-FLO SIDE DISCHARGE "48 FRAME" PUMPS

ITEM # / MFG #	DESCRIPTION
1-00-0083 / 3420410-10	1.0HP, 120V, 60HZ, 2-Speed
1-00-0084 / 3420610-10	1.5HP, 120V, 60HZ, 2-Speed
1-00-0086 / 3420620-10	1.5HP, 230V, 60HZ, 2-Speed
1-00-0089 / 3420820-10	2.0HP, 230V, 60HZ, 2-Speed
1-00-0090 / 3421221-10	3.0HP, 230V, 60HZ, 2-Speed

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" Intake
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 PS-1000 CD (US Seal)
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

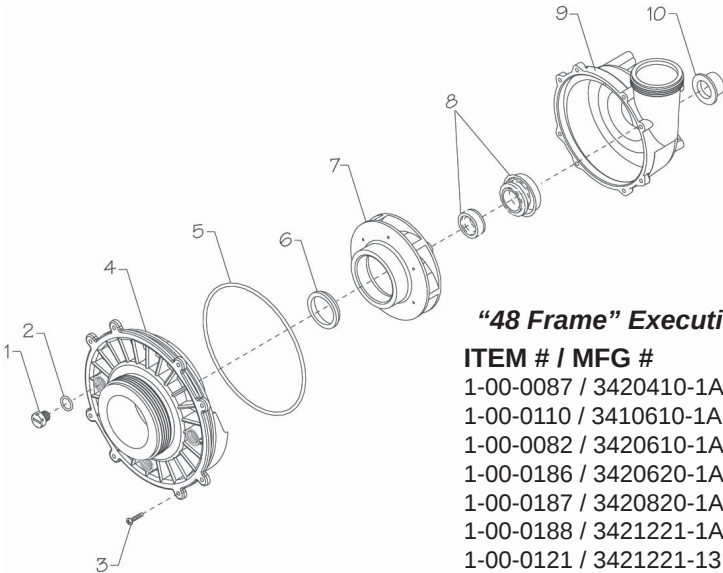
ITEM # / MFG #	DESCRIPTION
1-05-0338 / 310-1130SD	1.0HP, 2.0" Side Discharge
1-05-0339 / 310-1140SD	1.5HP, 2.0" Side Discharge
1-05-0340 / 310-1141SD	2.0HP, 2.0" Side Discharge
1-05-0341 / 310-1150SD	3.0HP, 2.0" Side Discharge
1-05-0342 / 310-1160SD	4.0HP, 2.0" Side Discharge





PUMPS

COMPLETE PUMPS: "48 Frame" Executive Series



"48 Frame" Executive Series with 2" Suctions

ITEM # / MFG #	DESCRIPTION
1-00-0087 / 3420410-1A	1.0HP, 120V, 11.0 / 2.9AMPS, 2-Speed
1-00-0110 / 3410610-1A	1.5HP 120V, 60HZ, 17AMP, 1-Speed (Special Order)
1-00-0082 / 3420610-1A	1.5HP, 120V, 16.4/4.4AMPS, 2-Speed
1-00-0186 / 3420620-1A	1.5HP, 240V, 8.0 / 2.6AMPS, 2-Speed
1-00-0187 / 3420820-1A	2.0HP, 240V, 10.5 / 2.6AMPS, 2-Speed
1-00-0188 / 3421221-1A	3.0HP, 240V, 10.5 / 2.8AMPS, 2-Speed
1-00-0121 / 3421221-13	3.0HP, 240V, 2-Speed, 2 1/2" x 2"
1-00-0189 / 3421821-1A	4.5HP, 240V, 12.0 / 3.5AMPS, 2-Speed

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 2.5" Intake	4
1-05-0302 / 311-1220	Cover Volute Suction: Executive 2.0" Intake	4
1-05-0303 / 319-1370	Wear Ring: Executive Pump 4-5 HP	5
1-05-0304 / 319-1380	Wear Ring: Executive Pump 1, 2 & 3 HP	5
1-05-0305 / 805-0261	Pump O-ring: Volute Suction Cover Executive	6
1-05-0313 / 310-4230	Impeller: 3/4 HP Executive Series	7
1-05-0306 / 310-4220	Impeller: 1.0 HP Executive Series	7
1-05-0307 / 310-4210	Impeller: 2.0 HP Executive Series	7
1-05-0308 / 310-4200	Impeller: 3.0 HP Executive Series	7
1-05-0109 / 319-3100B	Pump Seal PS-1000 CD (US Seal)	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 2.0 HP	



"48 FRAME" EXECUTIVE SERIES COMPLETE WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0343 / 310-1870	1.0HP, 2.0" Suction
1-05-0344 / 310-1880	1.5HP, 2.0" Suction
1-05-0345 / 310-1890	2.0HP, 2.0" Suction
1-05-0346 / 310-1900	3.0HP, 2.0" Suction
1-05-0347 / 310-1910	4.0HP, 2.0" Suction
1-05-0348 / 310-1920	4.5HP, 2.0" Suction
1-05-0349 / 310-1930	5.0HP, 2.0" Suction



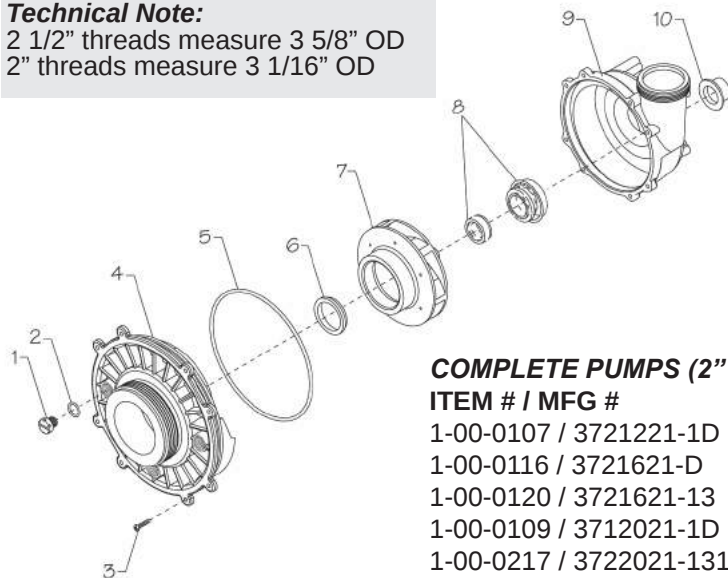


PUMPS

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)

ITEM # / MFG #	DESCRIPTION
1-00-0107 / 3721221-1D	3.0HP, 240V, 60HZ, 2-Speed, 10.0 / 3.4AMPS
1-00-0116 / 3721621-D	4.0HP, 240V, 60HZ, 2-Speed, 12.0 / 4.4AMPS
1-00-0120 / 3721621-13	4.0HP, 240V, 60HZ, 2-Speed, 12.0 / 4.4AMPS
1-00-0109 / 3712021-1D	5.0HP, 240V, 60HZ, 1-Speed, 2" Outlet
1-00-0217 / 3722021-1310	5.0HP, 240V, 60HZ, 2-Speed with 4' Cord MJJ
1-00-0219 / 3722021-1D	5.0HP, 240V, 60HZ, 2-Speed
1-00-0220 / 3722021-13	5.0HP, 240V, 60HZ, 2-Speed, 2-1/2"

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" Intake
1-05-0302 / 311-1220	4	Cover Volute Suction: Executive 2.0" Intake
1-05-0305 / 805-0261	5	Pump O-ring: Volute Suction Cover Executive
1-05-0303 / 319-1370	6	Wear Ring: Executive Pump 4-5 HP
1-05-0304 / 319-1380	6	Wear Ring: Executive Pump 1, 2 & 3 HP
1-05-0306 / 310-4220	7	Impleller: 1.0 HP Executive Series
1-05-0307 / 310-4210	7	Impeller: 2.0 HP Executive Series
1-05-0308 / 310-4200	7	Impeller: 3.0 HP Executive Series
1-05-0309 / 310-4190	7	Impeller: 4.0 HP Executive Series
1-05-0310 / 310-4180	7	Impeller: 5.0 HP Executive Series
1-05-0397 / 310-300	7	Impeller: 6.0 HP Executive Series
1-05-0109 / 319-3100B	8	Pump Seal PS-1000 CD (US Seal)
1-05-0311 / 315-1220	9	Volute: Executive 56 Frame with Inserts
1-05-0288 / 313-1400	10	Pump Slinger Center Discharge

Refer to the
4HP & 5HP 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, 2.5" Suction
1-05-0351 / 310-1480	2.0HP, 2.5" Suction
1-05-0352 / 310-1500	3.0HP, 2.5" Suction
1-05-0353 / 310-1440*	4.0HP, 2.5" Suction
1-05-0354 / 310-1510*	5.0HP, 2.5" Suction

"56 FRAME" EXECUTIVE SERIES COMPLETE WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0371 / 310-1710	1.0HP, 2.0" Suction
1-05-0372 / 310-1720	2.0HP, 2.0" Suction
1-05-0373 / 310-1730	3.0HP, 2.0" Suction
1-05-0374 / 310-1740*	4.0HP, 2.0" Suction
1-05-0375 / 310-1750*	5.0HP, 2.0" Suction

*Will work with 56 Frame Pump Motors.



PUMPS

COMPLETE PUMPS

"48 Frame" EX2 Series

ITEM # / MFG #	DESCRIPTION
1-00-0133WW / 3420610-1U	Pump: 1.5HP 115V 60HZ 2-Speed EX2 2" Outlets Unions sold separately.
1-00-0144WW / 3421021-1U	Pump: 2.0HP 230V 60HZ 2-Speed EX2
1-00-0132WW / 3421221-1U	Pump: 3.0HP 230V 60HZ 2-Speed EX2 2" Outlets Unions sold separately.



"56 Frame" EX2 Series

ITEM # / MFG #	DESCRIPTION
1-00-0145WW / 3721621-1W	Pump: 3.0HP, 230V, 60HZ, 2-Speed, EX2 2" Outlet



"56 Frame" Champion

ITEM # / MFG #	DESCRIPTION
1-00-0119 / CHAMPS-225	Pump: 2.5HP 230V 2-Speed 56 Frame Champion Hydro Quip Item #11-0001 Used in the Hydro Quip ES8600 & ES8700 Series.



"48 Frame" Spa Flo Series with 1 1/2" Suctions

ITEM # / MFG #	DESCRIPTION
1-00-0001 / 3410410-0Z	1.0HP, 120V, 60HZ, 1-Speed, 1-1/2"
1-00-0004 / 3420410-0Z	1.0HP, 120V, 60HZ, 2-Speed, 1-1/2"
1-00-0002 / 3410610-0Z	1.5HP, 120V, 60HZ, 1-Speed, 1-1/2"
1-00-0005 / 3420610-0Z	1.5HP, 120V, 60HZ, 2-Speed, 1-1/2"
1-00-0033WW / 3420620-0Z	1.5HP, 240V, 60HZ, 2-Speed, 1-1/2"
1-00-0003 / 3410830-0Z	2.0HP, 120/240V, 60HZ, 1-Speed, 1-1/2"
1-00-0055WW / 3420820-0Z	2.0HP, 230V, 60HZ, 2-Speed, 1-1/2"
1-00-0008 / 3R11250-0D	3.0HP, 230V, 50HZ, 1-Speed, Executive Euro 2"



VIPER PUMP

ITEM # / MFG #	DESCRIPTION
1-00-0106 / 371621-1T	Pump: 4.0HP, 230V, 60HZ, 2-Speed 2.5" Suction and Side Discharge
1-05-0309A / 310-2200	Impeller: 4.0HP





PUMPS

PUMP PARTS & ACCESSORIES

ITEM # / MFG #	DESCRIPTION
1-05-0356A / 319-2170	Flo Trap Body: 6" X 2" White Replacement for: #1-05-0356 Aqua Flo#91040261
4-10-0061 / 672-1100	Motor Mount Base: 48 Frame 3/4" with Tabs 1" PVC Flex - 3/4" Thick Base
1-05-0205 / 805-0152	Pump O-Ring: Tiny Might Wet End 3-1/2"
1-05-0419 / 310-2440	Impeller: 3.0HP 50HZ WW
1-05-0211 / 805-0377	Pump O-Ring: #377 For Pool Pump





PUMPS

PUMP UNIONS

ITEM # / MFG

4-10-0037 / 400-4060

DESCRIPTION

Pump Union: 1.5" Slip with Tailpiece / O-ring.
 Also Fits Premier Pumps.



4-25-0200 / 400-4080

Pump Union: Adapter 1.5MVT X 1.5FBT Hayward to AF



1-05-0135 / 400-5570

Pump Union: 2" Slip with Tailpiece / O-ring

1-05-0136 / 400-9230

Pump Union: 2" x 2" SPG x 1.5" Slip with O-ring

1-05-0139 / 400-6010

Pump Union: 2.5" Slip with Tailpiece / O-ring



Fits Tiny Might

1-05-0134 / 400-0134

Pump Union: 1" with 1/2" Slip Tailpiece / O-ring

1-05-0206 / 400-1960

Pump Union: 1" X .75" Slip

4-10-1211 / 400-1990

Pump Union: 1" FBT X 1" Slip Tailpiece / O-ring

4-10-1212 / 400-1970

Pump Union: 1" FBT X 1" Barb Tailpiece / O-ring



4-10-0040 / 417-4010

Pump Union: 1.5" Buttress Thread X 1.5" Slip Tailpiece

4-10-0041 / 417-4020

Pump Union: 1.5" Buttress Thread X 1.5" Slip Short Tailpiece

4-10-0045 / 417-4060

Pump Union: 1.5" Buttress Thread X 1.5" MIPT Tailpiece



4-10-0049 / 400-5640

Pump Union: 1-1/2" SPG X 1-1/2"S Buttress Thread



4-10-0033 / 400-4020

Union Assembly: 1-1/2"S X 1-1/2" Spigot



4-10-0039 / 417-4000

Union Fitting: 1-1/2" Flange X 1-1/2"S Tailpiece

Tailpiece used on Union Assembly: WW 400-5530



4-10-1045 / 400-5800

Pump Union: 2" Union Nut with 2" Sweep Ell





PUMPS

CIRCULATION PUMPS

- Ideal For 24/7 Circ Pump Applications
- 1-1/2" Intake & Discharge
- Flow rate 25-45 GPM
- 60HZ

ITEM # / MFG

1-00-0154 / 0209300-2010
 1-00-0204 / 02093001-2010
 1-00-0203A / 02093377-2110

1-05-0107 / 91040700-000
 1-05-0259 / 91693601

DESCRIPTION

1/15HP, 120V, 1-Speed 48 Frame Circ-Master CMHP
 1/15HP, 240V, 1-Speed 48 Frame Circ-Master CMHP
 1/15HP, 240V, 1-Speed, 50HZ, Circ-Master European CMHP

Parts Breakdown:

Wet End: 1.0HP 1.5" Side Discharge
 Impeller: 1.0HP Flo Master



(Side Discharge)

ITEM # / MFG

1-00-0202 / 02593000-2010
 1-00-0203 / 02593001-2010

1-05-0323 / 91040800

DESCRIPTION

1/15HP, 120V, 1-Speed 48 Frame Circ- Master CMCP
 1/15HP, 240V, 1-Speed 48 Frame Circ-Master CMCP

Parts Breakdown:

Wet End: 3/4HP 1 1/2" FMCP (Center Discharge)



(Center Discharge)

GG INDUSTRIES

By Balboa

ITEM # / MFG

1-00-0206 / 1030022

DESCRIPTION

1/8HP, 115V, 60HZ, 1-Speed Olympian



PUMPS



ITEM # / MFG

1-00-0184 / 59596352 / 1030005
 1-00-0185 / 1030007

DESCRIPTION

110V, 9.5 GPM, 1" Barb X 1" Barb
 240V, 9.5GPM, 1" Barb X 1" Barb



LAING

By Xylem

CIRCULATION PUMPS

ITEM # / MFG

1-00-0097A / 7405 / LHB08110012

DESCRIPTION

115/230V E3-N_NNN3_-13 Drive Unit & No Cord
Replacement For:
Laing 303-NH/T 9026 3GPM
Laing 303-NH 9406 3GPM
Laing 303-NT 9698 3GPM



1-00-0171A / 74009 / LHB07100141

120V E10-NSTNNN1W-19 3/4" Threaded / 4' Cord
Replaces:
1-00-0171 Laing 909-NT-26 6850, 9.5 GPM
1-00-0175 Laing 909-NT-18 6831, 11 GPM
1-00-0169 Laing 909-NT-14 6845, 6 GPM



1-00-0172A / 73999 / LHB07100140

240V E10-NSTNNN2W-20 3/4" Threaded / 4' Cord
Replaces:
1-00-0172 Laing Pump 909-NT-26 240V 6918, 9.5 GPM,
1-00-0176 Laing Pump 909-NT-18 240V 6917, 11 GPM,
1-00-0170 Laing Pump 909-NT-14 240V 6510, 6 GPM &
Laing Pump 1212-NT-26 240V 7078, 12 GPM



1-00-0199A / 74069 / LHB07100143

120V E10-NSHNNN1W-19 1" Hosebarb / 4' Cord
Replaces:
1-00-0199 Laing 1212-NH-21 6956, 18 GPM,
Laing 909-NH-14 7165, 6 GPM &
Laing 1212-NH-19 6957, 18 GPM



1-00-0198A / 74079 / LHB07100142

230V E10-NSHNNN2W-20 1" Hosebarb / 4' Cord
Replaces: 1-00-0198 Laing 1212-NH-19 6973, 18 GPM
Replaces: Laing 1212-NH-21 6974, 18 GPM

1-00-0136A / 73989 / LHB7100139

120V E10-NSHNNN1W-19 3/4" Hosebarb / 4' Cord
Replaces Laing:
1-00-0136 / 909-NH-14 6848, 6 GPM,
1-00-0164 / 909-NH-26 6860, 9.5 GPM,
1-00-0173 / 909-NH-18 6865, 11 GPM &
1-00-0177 / 1212-NH-26 6958, 12 GPM
Same as SD6500-460 (6 Month Warranty).
See Page 198.



1-00-0174A / 73979 / LHB7100138

240V E10-NSHNNN2W-20 3/4" Hosebarb / 4' Cord
Replaces Laing:
1-00-0098 / 909-NH-26 6920, 9.5 GPM,
1-00-0174 / 909-NH-18 6921, 11 GPM
1-00-0159 / 959-NH-26 7065, 1-00-0168 / 909-NH-14 6509, 6 GPM
1-00-0178 / 1212-NH-26 6975, 12 GPM &
Sundance SD6500-035
Same as SD6000-125 (6 Month Warranty). See Page 198.



1-00-0214 / 73348 / LMB07102983

230V E14-NSTNNN2W-10
1.5" Buttress Threaded with 4' Cord



LAING

By Xylem

CROSS REFERENCE CHART

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					

Sundance Spas

PUMPS

CIRCULATION PUMPS

ITEM # / MFG #

SD6500-911 / 6500-911

DESCRIPTION

1/15HP, 230V, 50HZ, 1-Speed, 2"
Circ-Master



SD6500-460 / 6500-460

120V E10-NSHNNN1W-19 3/4" Hosebarb / 4' Cord

Replaces Laing:

1-00-0136 / 909-NH-14 6848, 6 GPM,
1-00-0164 / 909-NH-26 6860, 9.5 GPM,
1-00-0173 / 909-NH-18 6865, 11 GPM &
1-00-0177 / 1212-NH-26 6958, 12 GPM

Same as 1-00-0136A (1 Year Warranty). See Page 196.



SD6000-125 / 6000-125

240V E10-NSHNNN2W-20 3/4" Barb with 4' Cord

Replaces Laing:

1-00-0098 / 909-NH-26 6920, 9.5 GPM,
1-00-0174 / 909-NH-18 6921, 11 GPM
1-00-0159 / 959-NH-26 7065, 1-00-0168 / 909-NH-14 6509, 6 GPM
1-00-0178 / 1212-NH-26 6975, 12 GPM &
Sundance SD6500-035

Same as 1-00-0174A (1 Year Warranty). See Page 196.



VICO PRODUCTS By Balboa

PUMPS

CIRCULATION PUMPS

ITEM # / MFG

1-00-0205 / 1030022

DESCRIPTION

1/4HP, 240V, 1-Speed, 1 1/2" Outlet
with 4' Plug with AMP



1-00-0218 / 1070022

/ PUULC02513822OSI

1/4HP, 240V, 60HZ, 1-Speed
with 4' Cord Pkg

Replacement options for:

Balboa #1014032 (Same pump - bulk pack)

Balboa #1054032 (Same pump - 6' cord)

Includes 14/3 - 4' Cord with AMP connector
1.5AMP



CIRCULATION PUMPS

Tiny Might (18 GPM)

ITEM # / MFG

1-00-0088 / 3312610-14

DESCRIPTION

1/16HP, 110V, Union Ready

1-00-0179 / 3312620-14

1/16HP, 240V, Union Ready

1-00-0180 / 3312610-19

1/16HP, 120V, 1" Barb

1-00-0181 / 3312620-19

1/16HP, 240V, 1" Barb



Please Note: 1" Unions Sold Separately for All Items Above.

Iron Might (40 GPM, 1725 RPM, 1.3 Amp)

ITEM # / MFG

1-00-0182 / 3410030-1E

DESCRIPTION

1/8HP, 115V, Union Ready (1.5" Unions sold separately.)

1-00-0183 / 3410020-1E

1/8HP, 240V, Union Ready (1.5" Unions sold separately.)



Parts Breakdown:

1-00-8000 / 310-5400

Leaf Trap Assembly: 1 1/2" Union X 1-1/2" FPT

1-05-0366 / 310-1000

Wet End: 1/8HP, Union Ready (1.5" Unions sold separately.)

PUMP SEALS

ITEM # / MFG

1-05-0120 / 811-4000A

DESCRIPTION

Back Tiny Might

1-05-0121 / 811-4000B

Ceramic Tiny Might



PUMPS

BATH PUMPS: TMCP Series (Center Discharge - Self Drain) Tub-Master Pump



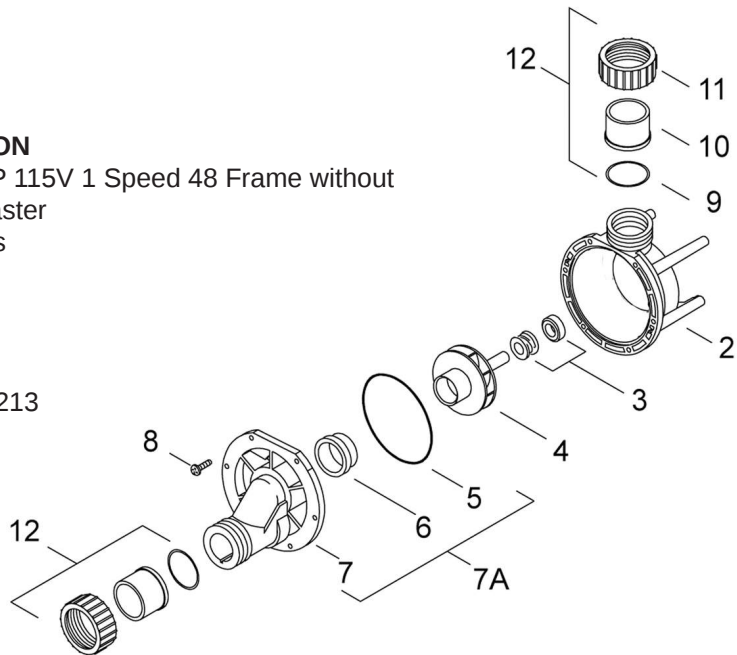
COMPLETE "48 FRAME" TMCP PUMPS

ITEM # / MFG #	DESCRIPTION
1-00-0073 / 01710503-201	Pump: 1.0HP 115V 1 Speed 48 Frame without Cord Tub Master TMCP Series

*1-1/2" Intake & Discharge

*Center Discharge

*Pump Unions Sold Separately, Item #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: 1/2HP Flo Master
1-05-0258 / 91693551	4	Impeller: 3/4HP Flo Master
1-05-0259 / 91693601	4	Impeller: 1HP 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: 1.5" with Tailpiece / O-ring (Set of 2)
See Ref 12 / 92200140	9	O-ring, Union (Sold in 4-10-1213)
See Ref 12 / 91431050	10	Fitting, Tail Piece, 1 1/2" (Sold in 4-10-1213)
See Ref 12 / 91431000	11	Fitting, Union Nut, 1 1/2" (Sold in 4-10-1213)

COMPLETE TMCP WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0113 / 91041005	3/4HP, 1.5" Center Discharge (Self Drain) - (shown)
1-05-0324 / 91041010	1.0HP, 1.5" Center Discharge (Self Drain)
1-05-0215 / 91041020-000	2.0HP, 1.5" Center Discharge TMCP



PUMPS

BATH PUMPS: Whirl-Master Pump

- Single speed pump
- 1-1/2" Inlet & outlet dimensions
- 13.2" in Length
- NEMA 15AMP plug 36"
- Pump unions included
- 13.2" in Length
- Center Discharge



ITEM # / MFG#	DESCRIPTION
1-05-0380B / 04207002-5010	.75HP 115V 60HZ 1-Speed with Air Switch & Cord
1-05-0420 / 04207001-5010	.75HP 1-Speed 120V 15 Frame with Cord
1-05-0422 / 04210001-5510	1.0HP 1-Speed 120V 15 Frame with Cord
1-00-0114 / 04210002-5010	1.0HP 1-Speed 120V 15 Frame with Air Switch & Cord
1-00-0212 / 04215002-5010	1.5HP 115V 1-Speed 60HZ with Air Switch & Cord

PUMP UNIONS

ITEM # / MFG #	DESCRIPTION
4-25-0105 / 52203000	2" X 1.5" 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	1.5" FBT X 2" MBT Threaded Adapter
4-10-1216 / 52202100	2" MBT X 1.5" FBT with 2" Half Union
4-25-0101 / 58301000	1.5" Slip X 1.5" Slip Length: 3-11/16" Replacement Option For: Magic Plastic 0650-15 Al# 4-25-0097



BALBOA
water group

PUMPS

BATH PUMPS

ITEM # / MFG #

1-00-0209 / PUWWCAS598RHT

DESCRIPTION

.50HP, 115V, 60HZ, 1-Speed
with Air Switch & Cord

Please Note: Special order item.



1-00-0221 / NR4A-C 0060F88C

120V, 12.5A
with Air Switch & Nema Plug
Gemini Plus II



1-00-0216 / 0005L00CC

LD5A-CC 1/4EQPP, 230V, 50/60HZ, 1-Speed
with Air Switch
Self Draining
2.5AMPS



VICO PRODUCTS By Balboa

ITEM # / MFG #

1-05-0423 / 1050032

DESCRIPTION

.75HP, 120V, 60HIZ, 1-Speed
with Air Switch & Cord "Wow"
Direct replacement for:
WOW Pump # 1-05-0380A BWG# 1051081



1-05-0421 / 1064007

.75HP, 120V, 60HZ, 1-Speed
with Cord, "Wow"
Also Available with Built-In Air Switch -
See Item #1-05-0423 / Balboa #1050032



1-00-0210 / 1051057

1.0HP, 115V, 60Hz, 1-Speed
"Power Wow"
Includes Air Switch & Power Cord
with Nema Plug
Air Button And Tubing Sold Separately.



VICO PRODUCTS By Balboa

PUMP UNIONS

ITEM # / MFG

1-05-0209 / 2614007

DESCRIPTION

1.5" with Tailpiece/O-Ring (1pc)
 Replacement option for:
 Balboa 2614007 (Set of 2) - must purchase 2ea



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





Factory Direct for Genuine Brand Products

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



PUMPS

CUSTOM MOLDED PRODUCTS

BATH PUMPS



ITEM # / MFG #
1-00-0035 / 27210-090

DESCRIPTION
Pump: .80HP 1-Speed 120V with Air Switch & Cord Ninja 80

PUMP UNIONS

ITEM # / MFG #
4-25-0141 / 21049-200

DESCRIPTION
Pump Union: 2"S X 2"S
Self Aligning In-Line Union
Replacement For: Balboa #11-3460



4-25-0096 / 0650-20

Pump Union: 2" S X 2" S In-Line
Replacement for
Aqua Flo 58302000 AI#4-25-0102
Magic Plastic #0650-20



JACUZZI BROTHERS

BATH PUMPS

ITEM # / MFG #
1-00-0036 / 02-1309-04
9421605

DESCRIPTION
0.7HP, 115V, 60HZ, 1-Speed
with Air Switch & 3' Cord JCM
Bath Pump w/Air switch and Cord
10.5Amps



HAYWARD POOL PRODUCTS

PUMPS

PUMP UNIONS

ITEM # / MFG #

4-10-0047 / SP1500UNPAK2

DESCRIPTION

Pump Union: 1.5"FVT x 1.5"MBT X 1.5"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



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 IK52



ITEM # / MFG #

2-05-0810 / IK52

Pump Heat Jacket: Installation Kit
 To be used with Hydro Thermix Pump Heat Jacket:
 Thermal Wrap # 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).



MAGIC PLASTICS

PUMPS

PUMP UNIONS

ITEM # / MFG #

2-05-0045 / 0121109015
2-05-0047 / 0121109020

DESCRIPTION

Split Nut: 1.5" FBT with Screws for Pump Union
Split Nut: 2" FBT with Screws for Pump Union



4-25-0096MP / 0650-20

2" S X 2" S In-Line
Length: 3-11/16"
Replacement Option For:
Aqua Flo 58302000 AI# 4-25-0102



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.

SONFARREL

ITEM #

1-05-0153

DESCRIPTION

2" Slip W/ Tail piece / O-ring



VALTERRA

ITEM # / MFG #

4-25-0099 / 2098-1W
4-25-0100 / 2098-2W

DESCRIPTION

1.5" Slip with Tailpiece / O-ring, PVC White
2" Slip with Tailpiece / O-ring, PVC White



VARIOUS BRANDS

PUMPS

PUMP SEALS

ITEM # / MFG #
 SD6500-805 / 6500-805

DESCRIPTION
 Theramax



SD6540-987 / 6540-987

Hayward 3500



1-05-0362 / 1213003

3/4" Diameter

1-05-0109A / 319-3010B

Supreme / Viper
 Used on Waterway Viper Pump Series



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		Cygnat	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		3B-Series	27223-00	1-05-0405 / PS416A
	B-Series	92509040	1-05-0109 / PS1000		Argonaut	38592-00	1-05-0110 / PS201
	C-Series	92500050	1-05-0109 / PS1000		L-Series	45672-20	1-05-0408 / PS978
	D-Series	92509040	1-05-0109 / PS1000		L-Series	45673-20	1-05-0407 / PS514
	Circ-Master	92500151	1-05-0110 / PS201 Matte Finish		Mardur	38592-00	1-05-0110 / PS201
Arneson	Pool Sweep	A-8	1-05-0228 / PS200		SCT Series (Stainless)	46328-00	1-05-0321 / PS2131
Baker-Hydro		35B1178 / 35B1175	1-05-0228 / PS200	Muskin		09-2013	1-05-0400 / PS142
DiaClear		36100	1-05-0400 / PS142			09-2001	1-05-0401 / PS163
				PacFab	AF, AFP Waterfall	354545	1-05-0109 / PS1000
					Challenger/Dynamite	354545	1-05-0228 / PS200
					Dynamo/Dynatron	354545	1-05-0228 / PS200

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		JWPA Series	U109-358SS	1-05-0110 / PS201
	Pinnacle	354545	1-05-0228 / PS200		LT Series	U109-68SS	1-05-0401 / PS163
	Ultra-Flow	39702000	1-05-0109 / PS1000		Max-E Glas	17304-0100S	1-05-0228 / PS200
	WhisperFlo	P28323 / 071734	1-05-0109 / PS1000		Max-E Glas Pre 1998	U109-93SS	1-05-0319 / PS100
Polaris	Vac Sweep	P-55	1-05-0109 / PS1000		Max-E-Glas II	U109-372SS	1-05-0110 / PS201
Premier	120T / 300Series	31-812	1-05-0110 / PS201		Max-E-Glas II Pre 1998	U109-372SS	1-05-0110 / PS201
	225/255 Series	31-812	1-05-0110 / PS201		PLBC Series Pre 1995	U109-93SS	1-05-0319 / PS100
	300 Series Pre 1988	31-812	1-05-0109 / PS1000		PLBC Series	17351-0102S	1-05-0319 / PS100
	455/456 Series	31-813	1-05-0109 / PS1000				
	500/600/800 Series	31-813	1-05-0109 / PS1000	Sundance	Theramax / Theraflo	6500-281 .0625 Shaft Dia 2.0HP 1999-06/03	1-05-0228 / PS200
	624/725/756 Series	31-812	1-05-0110 / PS201		Theramax / Theraflo	6500-805 All Others	Use Sundance only SD6500-805 / 6500-805
Purex Hydrotech		P28280	1-05-0319 / PS100			6540-985	1-05-0321 / PS2131
	Aquatron	P28322 / 071733	1-05-0406 / PS501		Sta Rite Maxi / Dual	6500-186	1-05-0319 / PS100
	WhisperFlo	P28323 / 071734 / P28050	1-05-0109 / PS1000		Aqua-Flo	6500-447	1-05-0228 / PS200
	AH/L Series	P28300	1-05-0110 / PS201		Sun Tub	6500-446	1-05-0228 / PS200
Sta-Rite	A-J Series	U109-93SS	1-05-0319 / PS100		Hayward	6540-985	1-05-0321 / PS2131
	CC/C Series	U109-220	1-05-0403 / PS-381			6540-987	1-05-0110 / PS201
	CF/CFA Series	U109-136SS	1-05-0109 / PS1000	Swimquip	XL, VI/XL, VII Series	37407-19	1-05-0110 / PS201
	CKHD-37K		1-05-0319 / PS100	Vico	Ultima		1-05-0110 / PS201
	D-Series	U109-220	1-05-0403 / PS-381	Waterway			1-05-0109 / PS1000
	DJ/JS/JT	U109-358SS	1-05-0110 / PS201	Wet Institute		1000	1-05-0109 / PS1000
	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				

A.O. SMITH

By Century Motors

PUMPS

PUMP MOTORS

48 Frame - Thru Bolt- Spa & Above Ground Pool

ITEM # / MFG #	DESCRIPTION
1-20-0001 / BN36	3/4HP, 120V, 8.8/2.6AMPS, 2-Speed
1-20-0002 / BN37	1.0HP, 120V, 11.0/2.9AMPS, 2-Speed
1-20-0003 / BN50	1.5HP, 120V, 16.4/4.4AMPS, 2-Speed
1-20-0005 / BN51	2.0HP, 240V, 10.5/2.6AMPS, 2-Speed
1-20-0006 / BN62	3.0HP, 240V, 60HZ, 12.0/3.5AMPS, 2-Speed, Thru Bolt



1-20-0020 / BN-60	1.5HP, 120V, 13.8/3.8AMPS, 2-Speed
1-20-0019 / BN-40SS	2.0HP, 120/240V, 60HZ, 10.0/20.0AMPS, 1-Speed



56 Frame - Thru Bolt- Spa & Above Ground Pool

ITEM # / MFG #	DESCRIPTION
1-20-0014 / 372162	4.0HP, 230V, 2-Speed, 12.0 / 4.4 Amps
1-20-0015 / 3722021	5.0HP, 230V, 2-Speed, 16.4 / 4.8 Amps (Shown)

Please Note: Will work with 56 Frame Wet Ends.



EMERSON MOTORS by *Nidec*

48 Frame - Thru Bolt- Spa & Above Ground Pool

ITEM # / MFG #	DESCRIPTION
1-20-0007 / AGL75FL2	3/4HP 115V 2-speed
1-20-0008 / AGL10FL2S	1.0HP 115V 2-speed
1-20-0009 / AGL15FL2CS	1.5HP 115V 2-speed
1-20-0010 / AGL15FL2CS	1.5HP 230V 2-speed
1-20-0011 / AGL20FL2CS	2.0HP 230V 2-speed
1-20-0012 / AGL30FL2S	3.0HP 230V 2-Speed



56 Frame - Thru Bolt- Spa & Above Ground Pool

ITEM # / MFG #	DESCRIPTION
1-20-0013 / TT503	2.0HP 230V 2-Speed 56 Frame Thru Bolt
1-20-0018 / EB847	3/4HP 115/230V 1-Speed 56 Frame Square Flange

PUMPS

PUMP MOTOR PARTS: Capacitors

ITEM # / MFG #	DESCRIPTION
SD6560-802 / 6560-802	Start Capacitor 120V
1-20-0000 / 15769903 53-64MFD	Start Capacitor 240V 7/16" Diameter



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

ITEM # / MFG #	DESCRIPTION
7-00-0025 / 91250040	Rubber Grommet (4 Needed Per Pump)
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: Balboa # 15-2341
SD6000-532 / 6000-532	Pump Mounting Bracket: 48 Frame NPM



ALADDIN EQUIPMENT

PUMP ACCESSORIES

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 - Call For Lead Time





ACCESSORIES / MAINTENANCE

TEST KITS / COLORIMETERS / PHOTOMETERS

ITEM # / MFG #

DESCRIPTION

6-00-0075D / 0699-300008

Test Kit: In.clear Bromine Tester
All You Need to Easily Test Bromine
Levels in Spas!



TEST KITS / COLORIMETERS / PHOTOMETERS

ITEM # / MFG #

DESCRIPTION

5-60-1500 / HI701

Colorimeter: Free Chlorine Handheld
0.00-2.50PPM

5-60-1502 / HI711

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 #

DESCRIPTION

5-60-1501 / HI1701-25

Reagent: Free Chlorine (25PCS)
Use with 5-60-1500 #HI701
Range 0.00 - 2.50PPM

5-60-1503 / HI711-25

Reagent: Total Chlorine (25PCS)
Use With 5-60-1502 HI711
Range 0.00 - 3.50PPM

5-60-1505 / HI713-25

Reagent: Phosphate (25PCS)
Use with 5-60-1504 HI713
Range 0.00-2.50PPM

5-60-1507 / HI718-25

Reagent: Iodine (25PCS)
Use With 5-60-1506 HI718
Range 0.00 -12.5PPM

5-60-1509 / 5-60-1509

Reagent: Iron (25PCS)
Use with 5-60-1508 HI721
Range 0.00-5.00PPM



POOLMISER

ACCESSORIES / MAINTENANCE

AUTO-FILL

ITEM # / MFG #
 4-40-0255 / SM-500

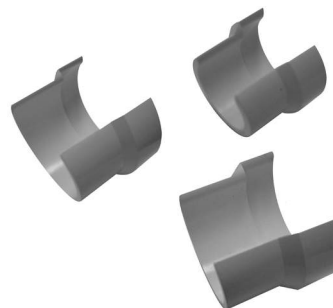
DESCRIPTION
 Auto-Fill: Smartmiser Wireless



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" Socket X 2-1/2" Spigot

FILTER FLOSSER

CLEANING SUPPLIES

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!





Factory Direct for Genuine Brand Products

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

MARLIG INDUSTRIES

ACCESSORIES / MAINTENANCE

LEAK REPAIR

ITEM

8-05-0061

DESCRIPTION

Spa Fix-A-Leak 8oz
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



SNAP-TITE

ESCUTCHEONS FOR RAILS / LADDERS

"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 5.00" diameter of the plate covers most mounting anchors/points.

ITEM# / MFG

197001 / ST1970WH

DESCRIPTION

Snap Tite White (2pcs)

197130 / ST1970CH

Snap Tite Chrome (2pcs)



COVER VALET

DECK ACCESSORIES

ITEM # / MFG

8-05-0069

DESCRIPTION

Spa Side Handrail: Swivel With Soft Blue
Led Mood Light



Sundance® Spas

DECK ACCESSORIES

ITEM # / MFG

SD6472-540 / 6472-540

DESCRIPTION

Drink Tray: 850 Series 2000-08





ACCESSORIES / MAINTENANCE

DECK ACCESSORIES

ITEM # / MFG #	DESCRIPTION
8-05-1012 / Z225	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)



CLEANING SUPPLIES

ITEM # / MFG #	DESCRIPTION
8-05-1007 / VH200C	Spa Vacuum: Deluxe Spa Packaged In Clamshell Connect directly to garden hose



FLOATING CHEMICAL FEEDERS

ITEM # / MFG #	DESCRIPTION
8-05-1000 / CL385	Spa Floating Brominator : Chillin Charlie
8-05-1001 / CL380	Spa Floating Chlorinator: Chillin Charlie
8-05-1002 / CL285	Spa Floating Chlorinator: Blue/White 1" Tabs
8-05-1003 / CL280	Spa Floating Chlorinator: Blue 1" Tabs
8-05-1006 / CL101	Spa Floating Chlorinator: Ducky 1 or 3" Tabs



THERMOMETERS

ITEM # / MFG #	DESCRIPTION
8-05-1004 / TH2540CV	Deluxe Float/Tie Packaged In Clamshell
8-05-1005 / TH1530CV	Econo Floating Packaged In Clamshell





BY BALBOA

AIR CONTROLS

VENTURI AIR CONTROLS

ITEM# / MFG#

DESCRIPTION

4-25-0089 / 10-2100WHT

1" Slip White
Hole Size: 1-11/16"
Socket Size: 1"
Options: Available in Black (4-25-0089BLK)



4-25-0089BLK / 10-2100BLK

1" Slip Black
Hole Size: 1-11/16"
Socket Size: 1"
Options: Available in White (4-25-0089)

4-25-0088 / 10-2200WHT

1/2" Slip White
Specifications:
Hole Size: 1-1/16"
Socket Size: 1/2"
Options: Available in Chrome and Black



4-25-0088BK / 10-2200BK

1/2" Slip Black
Hole Size: 1-1/16"
Socket Size: 1/2"
Options: Available in White and Chrome

4-25-0088PC / 10-2200PC

1/2" Slip Polished Chrome
Hole Size: 1-1/16"
Socket Size: 1/2"
Options: Available in White and Black

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"





BY BALBOA

AIR CONTROLS

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



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"
4-25-0138 / FACS6-17	1" Futura Chrome Scallop Includes: 1" 90 degree PVC Body and Threaded Insert



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



AIR CONTROLS

VENTURI AIR CONTROLS

ITEM # / MFG #	DESCRIPTION
4-25-0135 / 13682	1/2" Slip Polished Brass Hole Size: Socket Size: 1/2"



Sundance Spas

VENTURI AIR CONTROLS

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



SD6540-357 / 6540-357	602-603 System White
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VENTURI AIR CONTROLS: Parts & Accessories

ITEM # / MFG #	DESCRIPTION
SD6000-029 / 6000-029	Dual O-Ring
SD6540-284 / 6540-284	Body with Nut Single Gray Also Available Is Complete Assembly - See AI# SD6540-208
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



VICO PRODUCTS

BY BALBOA

AIR CONTROLS

VENTURI AIR CONTROLS: Parts & Accessories

ITEM # / MFG #	DESCRIPTION
4-40-0332 / 2010701001	Venturi Air Control Part: Cap Scallop, White Silent Series For Complete Venturi Air Control Assembly, Purchase: 4-40-0333 Vico # 2011055 4-40-0334 Vico # 2013003
4-40-0333 / 2011055	Venturi Air Control Part: HD Side Mount Short White For complete Venturi Air Control Assembly, purchase: 4-40-0332 Vico # 2010701001 4-40-0334 Vico # 2013003
4-40-0334 / 2013003	Venturi Air Control Part: Body Assembly Side Mount For complete Venturi Air Control Assembly, purchase: 4-40-0332 Vico # 2010701001 4-40-0333 Vico # 2011055



VENTURI AIR CONTROLS

ITEM # / MFG #	DESCRIPTION
4-40-0248 / 660-3587	1", Top Access, 5-Scallop, Gray
4-25-0094 / 660-3570	1" Top Access Notched Style
4-25-0104 / 660-3577	1" Top Access Notched Style, Gray
4-25-0095 / 660-3000	1"S Deluxe White Used For Whirlpool Baths
4-40-0379 / 660-3560	1" Top Access Scallop, White





AUDIO

AUDIO EQUIPMENT

ITEM # / MFG #

DESCRIPTION



in.stream

wireless music streamed into your yard

3-90-0150 / 0704-100002

Audio: In.stream System 12VDC AUX / Bluetooth
Wireless Music Streamed Into Your Yard!

Features Include:

Bluetooth Wireless Streaming & Aux Input
Stand-Alone Audio System
Bluetooth Transceiver & Amplifier to Host Speakers
Compatible with In.K175 or In.K113 Keypads
Easy to Install
12V DC



in.tune

waterproof receiver / mp3 / cd player



- Fully and Truly Waterproof
- Designed for the Portable Spa Market
- Incorporates an AM / FM / Weather Receiver / MP3 / CD Player All In One
- Perfect for Upgrades to Existing Systems
- Front Panel is IPX6 Rated, UV and Salt Spray Resistant
- Available Optional Keypad (Wired) Control with or without a Display or Optional IRMT-4 Wireless Remote Controls

- Features 50 Watts X 4 Amplifier, Plays CD's, CD-R's, CD-RW's and MP3 Files with ID3 Tags
- RCA Audio Input (2) for External Sources Like a TV Tuner and RCA Audio Output(4) for an External Power Amplifier.
- Operating Temperature = -4° F to 104° F
- Operating Voltage = 10.8 – 15.6 VDC
- UL1563 Rated (Front Panel is Double Insulated).
- *Speakers Sold Separately.

ITEM # / MFG #

3-90-0100 / 0700-105001

DESCRIPTION

In.Tune.100.BK
Waterproof Receiver AM / FM / MP3 / CD Player
Black Faceplate / Front Panel Protective Cover

3-90-0101 / 0700-105002

Audio: In.Tune.110.BK AM / FM Receiver / MP3 / CD Player Black
Features an Ipod Docking Connector.



AUDIO

OPTIONAL IN.TUNE ACCESSORIES

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 #3-90-0100 In.Tune.100.BK, 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 #3-90-0139.



3-90-0115 / 9920-100322

In.Tune Panel Housing Black
 Used For The Installation Of The In.tune Control
 AI #3-90-0100, AI #3-90-0101



7-30-7064 / 9917-101507

In.Tune Front Panel Protective Cover Black
 Option for In.Tune control: AI #3-90-0100, AI #3-90-0101



5-60-6023 / 9920-100323

Assembly Cable IRMR-4-10FT with
 Infrared sensor for in.tune radio



3-90-0102 / 9920-400944

In.Tune Receiver Antenna
 *Limited to Stock on Hand.



5-60-6024 / BDLIRMT4AE1

In.Tune Handheld Remote IRMT-4-BK-AE1
 Gecko Bundle Includes:
 Remote #IRMT-4-BK-AE1 and Faceplate #9916-100923
 Will Need to Purchase IR Receiver Cable for this Unit
 to Operate #5-60-6023.





AUDIO

AUDIO EQUIPMENT

ITEM # / MFG #

3-90-0120 / 0701-105001

DESCRIPTION

*In.Pix Waterproof DVD / MP3 / CD / Receiver, Black

*Limited to Stock on Hand.



3-90-0121A / 0799-105002

In.p3-110-Bk Docking/Connectivity Station for Ipod

Limited to Stock on Hand

Use with 3-90-0101 In.Tune 0700-105002 or In.Chant

*Does Not Have Additional USB and Aux Input



AUDIO EQUIPMENT: POWER SUPPLY

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 For:

Gecko #0702-100013, Sundance #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:

Gecko Alliance #0702-100015, Sundance # 6600-00



ITEM # / MFG #

SD6600-006 / 6600-006

DESCRIPTION

Stereo Power Supply 13.8 VDC ET

Replacement Option For:

Sundance # 6600-005





AUDIO

MONITORING SYSTEMS / REMOTES



ITEM # / MFG #
 3-90-0122 / 0699-607001

DESCRIPTION
 Spa Monitoring System: In.Watch
 Spa Monitoring Sytem & Weather Station
 Use with Aeware's In.Xm , M-Class or MSPA Spa Controls

Aeware's in.watch not only displays indoor and outdoor temperatures, it keeps an eye on your spa system condition and reads its water temperature. Aeware's in.watch displays an error code and sounds an alarm when it detects a problem with your spa system. It also displays spa maintenance reminder messages.

- Easy Set-Up
- Main Unit Sits on a Small Pedestal Base or Can Be Wall-Mounted
- Comes with a Sensor for Indoor Temperature Reading, a Waterproof Remote Thermometer Transmitter for Outdoor Temperature Reading and a Spa Pack Transmitter for Spa System Monitoring and Water Temperature Reading.
- 100' Operating Range in Ideal Conditions without Any Obstacles
- Made for Aeware's In.Xm Spa Systems, Gecko's MSPA-MP Metapacks and SBSG M-Class Spa Systems.
- FCC (North-America) and CE (Europe)



AUDIO



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 #
 3-90-0160 / 0608-521012

DESCRIPTION
 Accessory: In.Touch WiFi Interface Module



ITEM # / MFG #
 3-90-0090 / 0299-300021

DESCRIPTION
 In.Pocket ADIR-II Cartridge
 Allows You To Perform Diagnostic & Troubleshooting Tasks Wirelessly.
 Palm OS-PDA with Pocketek
 Serv/Soft Required





AUDIO

SPEAKERS

ITEM # / MFG #

3-90-0127 / 0703-101001
/ IN.VOX-05-WH

DESCRIPTION

Speaker System: In.Vox 5.25" White
2 Speakers per Box



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

AUDIO

ITEM # / MFG #	DESCRIPTION
SD6560-519 / 6560-519	Speaker System: 4" 2-Way Coax Integral Grill Performance
SD6560-501 / 6560-501	Sunsound Stereo Speaker Assembly Faceplate Sold Separately, Item #SD6000-501
SD6000-501 / 6000-501	Sunsound Speaker Faceplate Use with Sundance Sunsound Speaker AI #SD6560-501.
SD6455-300 / 6455-300	Sunsound Enclosure Door
SD6570-002 / 6570-002	Sunsound Enclosure Dowel Pin Size: .25" x 1"
SD2570-245 / 2570-245	Sunsound Enclosure Strike Plate



AUDIO



SPEAKER SYSTEMS

ITEM # / MFG #	DESCRIPTION
3-90-0136 / 675-0461L	3.5" Premium Flush Mount Black
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
3-90-0125 / 675-0100	*5-1/4" Co-Axial. *Limited to Stock on Hand.
3-90-0126 / 675-0310	2" Pop-up Rotational with Stainless Steel Grill, Dome Cover, White
3-90-0126BK / 676-0311	2" Pop-up Rotational with Black Grill, Dome Cover, Black
3-90-0126GRY / 676-0317	2" Pop-Up Rotational Gray Grill, Dome Cover, 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 Foot 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 w/ 1M +/-2dB
Resistance:	4 OHM





BLOWERS

AIR BLOWER ACCESSORIES

ITEM # / MFG #

1-15-0101 / 9917-101091

DESCRIPTION

Silencer for Air.wav
 Cuts Noise Levels at the Air Intake by About 10DB
 Small and Efficient. Recommended for Bath Tub Applications.



COMPLETE BLOWERS

New Universal, Compact, Quiet And Powerful Blower

- 850W Motor 120V/240V
- Integrated Silencer
- Efficient Ceramic Heater (600W)
- Thermal Protection of Motor and Heater
- Fits MAS-TH and THH Gecko Integrated Boards
- Perfect Companion of Gecko's Complete Line of Electronic Controls for Whirlpools, Therapeutic Baths, Spas and Hot Tubs.
- Can Be Used for Retrofit Applications



air.wav
 Performance air blower series by Gecko Electronics Inc.

ITEM # / MFG #

1-10-0100 / 0106-400004

DESCRIPTION

Air.Wav 120V with 600W Heater & NEMA Plug
 Designed for Whirlpool Bath Applications

1-10-0102 / 0106-400006

Air.Wav-DTH-120-P-H600 120V 60HZ with
 Built In Heater and Electronic Controller
 Heater: 600W
 Voltage: 120V
 Cord: 3' w/Nema Plug
 Supplied with Silencer for air.wav #1-15-0101
 Designed to Operate with Gecko Topside # 0102-001006.
 Sold Separately - Use AI# 3-00-6018



1-10-0101 / 0106-400009

Air.Wav 240V, 60HZ, 3.6AMP with MJJ Cord

1-10-0105 / 0106-400008

Air.Wav 240V, 60HZ, 3.6AMP with In.Link Cord



AIR SUPPLY OF THE FUTURE

BLOWERS

COMPLETE BLOWERS: ULTRA 9000 SERIES

ITEM # / MFG #

1-10-0025A-SP / 3910120F

DESCRIPTION

1.0HP, 120V with 4 Pin AMP 4' Cord
Bottom Discharge
Replaced:
SBSG 1-10-0025A
SBSG 1-10-0007A & 1-10-0007A-SP



1-10-0106 / 391220F

1-10-0107 / 3913220F

1-10-0108 / 3918220F

1.0HP, 240V with 4 Pin AMP 4' Cord

1.5HP, 240V with 4 Pin AMP 4' Cord

2.0HP, 240V with 4 Pin AMP 4' Cord

1-10-0110 / 2510120F3JA

1HP, 120V with Air Switch Control & 4' NEMA Cord
Heater Max Series

Features: Air Switch Controls Electronic Speed Board,
250 Watt Heater, 7AMPS. Available with Air Switch On/Off Only.

1-10-0111 / 3913220F

1.5HP, 240V with MJJ Cord



1-10-0113 / 3913220F

1.5HP, 240V with In.Link Cord



HILL HOUSE PRODUCTS

AIR BLOWER MOTORS (50/60HZ)

ITEM # / MFG #

1-15-0001 / HHP041-1STF

DESCRIPTION

1.0HP, 110V, 7AMPS, Non-Thermal
Same as Brett Aqualine 13-0001
Replacement for Amatek#116309

1-15-0002 / HHP141-1STF

1.0HP, 220V, 4AMPS, Non-Thermal
Same as Brett Aqualine 13-0003
Replacement for Amatek#116310

1-15-0003 / HHP052-2STF

1.5HP, 110V, 8AMPS, Non-Thermal
Same as Brett Aqualine #13-0002
Replacement for Amatek #116311

1-15-0004 / HHP152-2STF

1.5HP, 220V, 4AMPS, Non-Thermal
Same as Brett Aqualine #13-0004
Replacement for Amatek #116312

1-15-0005 / 116883

2HP, 110V, 9AMPS, Non-Thermal





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 #	DESCRIPTION
1-10-0130 / 8141+0020	1.0HP, 115V, 6.3AMPS with NEMA Plug



HYDROQUIP™

COMPLETE BLOWERS

Silent Series ABS (Indoor Use Only) Outlet: 1.5" Discharge

ITEM # / MFG #	DESCRIPTION
1-10-0026A-HQ / AS-620U	1.0HP, 240V, 2.4AMPS with 42" AMP Cord
1-10-0019A-HQ / AS-810U	1.5HP, 120V, 5.8AMPS with 42" AMP Cord
1-10-0018A-HQ / AS-820U	1.5HP, 240V, 3.1AMPS with 42" AMP Cord
1-10-0023A-HQ / AS-610U	1.0HP, 120V, 4.5AMPS with 4 Pin AMP Connector with 42" Cord (Shown Right)



Note:

MFG Note: Includes 6" Pigtail AMP Socket and 4 Pin AMP Plug with 42" Cord
 For MJJ Connection, Use Cord Adapter Part # 5-50-0076.
 For NEMA Connection, Use Cord Adapter Part # 5-50-0075.

PLUGS / RECEPTACLES: Cord Adapters

ITEM # / MFG #	DESCRIPTION
1-10-0019KIT-A / 30-1200-A48	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: 30-1200-C48 Difference is Color (Purple verses Black) and Lighted



AIR BLOWER ACCESSORIES

ITEM # / MFG #	DESCRIPTION
8-05-0017 / GS-4478-6	Blower Replacement Brush (2 Pack)



Sundance Spas

BLOWERS

AIR BLOWER MOTORS

ITEM # / MFG #

SD6500-148 / 6500-148

DESCRIPTION

Air Blower Assembly:
1.0HP, 240V, Therm Protected



COMPLETE BLOWERS

ITEM # / MFG #

1-10-0001 / 700-1500-000

DESCRIPTION

1.5 HP, 120V without Cord



COMPLETE BLOWERS: SANTANNA II

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





SPA MOVER

SPA ACCESSORY

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



COVER LIFTERS

COVER VALET

COVER LIFTERS

COVER LIFT - SPA

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 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

SPAccessories

COVER LIFTERS

COVER LIFT - SPA

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



8-05-0088

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"



8-05-0089

Cover Roller
 •No Assembly Required - Installs with Only a Screwdriver.
 •Patented Easy On/Off Roller Design
 •Rollers Fold Down Snugly Out of Sight



COVER LIFTERS

Sundance Spas

The Cover Valet Lifts Have 2 Shocks - Locking #SD6000-236 and Non-Locking #SD6000-244. The Locking Shock is Necessary to Prevent Cover from Closing While the Spa is On.

ITEM # / MFG

DESCRIPTION

SD6000-236 / 6000-236

Cover Lifter Part: Locking Shock Gas
 Replacement Option For:
 Cover Valet 400



SD6000-244 / 6000-244

Cover Lifter Part: Non-Locking Shock Gas
 Replacement Option For:
 Cover Valet 400



GENTTEK

FILTERS / FILTER PARTS

GRID SOCK

ITEM # / MFG

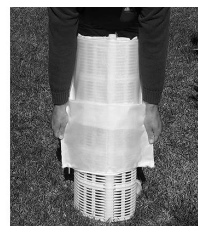
DESCRIPTION

4-05-0605 / GS48L

Grid Sock: 48 Large Full

4-05-0606 / GS60L

Grid Sock: 60 Large Full



HAYWARD / AMERICAN PRODUCTS

FILTERS & FILTER PARTS

ITEM# / MFG#

DESCRIPTION

4-05-0001 / C-120A BA-060

*Filter Part: In-Line Lid with Vent Valve



4-05-0007 / C-081

*Filter Part: Gasket



4-05-0008 / S200-K-T

*Filter Wrench: Housing Body



MARQUIS CORP

ITEM # / MFG

DESCRIPTION

4-05-0066 / 370-0209

Filter Part: Canister Assembly



MARTEC PACIFIC

ITEM # / MFG

DESCRIPTION

4-00-0012 / TL6502

*Filter Assembly: Top Load 65 SQ FT
 *Limited to stock on hand.



PENTAIR

ITEM # / MFG

DESCRIPTION

4-15-0095 / 172477

Cartridge Puller DSF 50 only

4-15-0096 / 172608

Cartridge Puller DSF 35 only



PENTAIR

FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

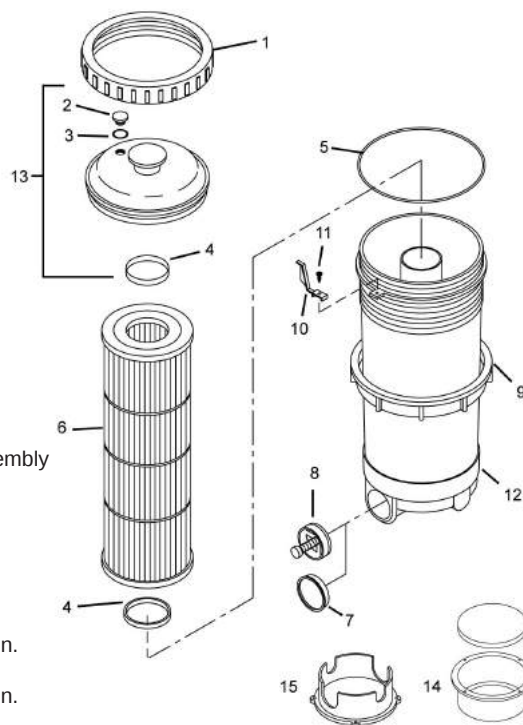
RTL SERIES - Dynamic Series II Top Load

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"S
4-00-0043 / 172387	12	RTL-25T Canister Assy, 1-1/2"FPT
4-00-0045 / 172421	12	RTL-25 Canister Assy, 2"S
4-00-0046 / 172428	12	RTL-50 Canister Assy, 2"S
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 FILTERS

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

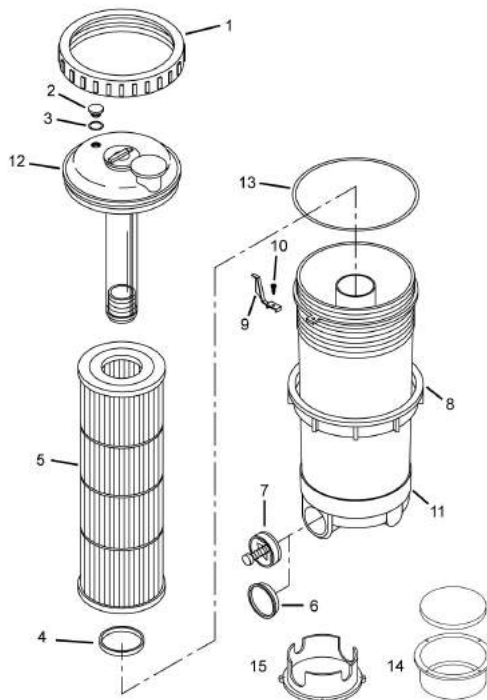


RCF SERIES - Dynamic Series III Top Load

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"Sp
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"S
4-00-0046 / 172428	11	RTL-50 Canister Assy, 2"S
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 FILTERS

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.



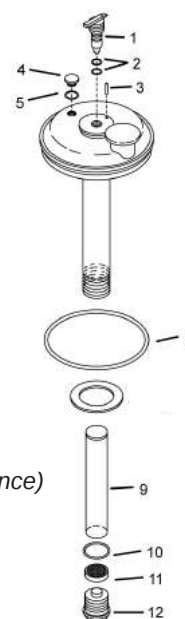
PENTAIR

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>)



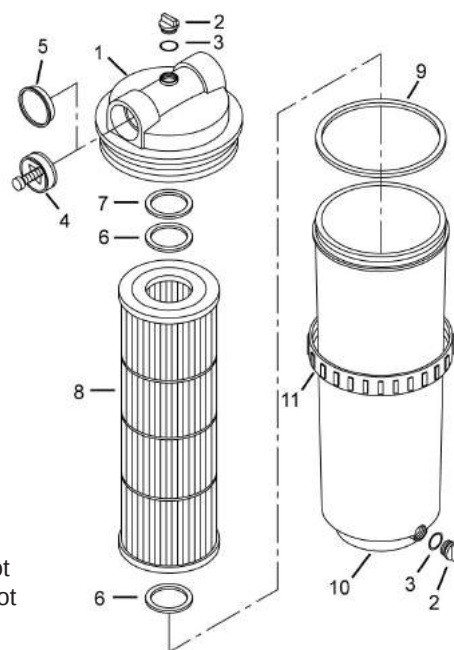
RCF-RTL SERIES

COMPLETE FEEDER ASSEMBLIES

4-00-0069 / 172540	RCF-RTL Series Chlorine / Bromine Feeder (Lid Style)
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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 Square Foot
4-05-0101 / C-4625	8	Cartridge, 6 OZ, 13 5/16", 25 Square Foot
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 FILTERS

4-00-0084 / 172425	Filter RDC 25 Sq Ft 1.5" Thread
4-00-0021 / 172426A	Filter 25 Sq Ft Top Mnt 1.5" Slip
4-00-0085 / 172425K	Filter Cartridge RDC 50 Sq Ft. 1.5" Thread
4-00-0022 / 172426K	Filter Cartridge 50 Sq. Ft. Top Mnt 1.5" Slip

PLEATCO

FILTERS / FILTER PARTS

FILTER CARTRIDGES

ITEM # / MFG #	DESCRIPTION
4-05-0248 / RC-PA25	*Filter Cartridge: Reuzacore 25 Sq Ft Hayward/Pentair/Purex
4-05-0249 / RC-PA50	*Filter Cartridge: Reuzacore 50 Sq Ft Hayward/Pentair/Purex
4-05-0250 / RC-PA75	*Filter Cartridge: Reuzacore 75 Sq Ft Hayward/Pentair/Purex
4-05-0256 / RC-PA100	Filter Cartridge: Reuzacore 100 Sq Ft Hayward/Pentair/Purex
4-05-0253 / RC-PA100-SV	*Filter Cartridge: Reuzacore 100 Sq Ft Hayward
4-05-0274 / RC-PA80	Filter Cartridge: Reuzacore 80 Sq Ft Hayward Replacement for: Unice!#C-800
4-05-0280 / RC-PA50	*Filter Cartridge: Reuzacore 50 Sq Ft Hayward
4-05-0200 / F0003	P3, 1-1/2" SAE Thread



*Limited to stock on hand.

FILTERS / FILTER PARTS

PLEATCO

FILTERS / FILTER PARTS

FILTER CARTRIDGES

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"	4-7/8"	1-1/16"	1-1/16"	PH3-4	Duroc/Comfort Line	FC-3111			4-05-0307
2-3/4"	6"	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"	PH-6-3	Harmsco	FC-3062	C-2306	AK-1004	4-05-0343
2-3/4"	9-13/16"	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
2-3/4"	14-11/16"	1-1/16"	1-1/16"	PW15 No Core	Wet Institute	FC-2365	C-2912	AK-1015	4-05-0344
2-3/4"	14-11/16"	1-1/16"	Closed	PW15 w/Core	Wet Institute	FC-3065	C-2607	AK-1009	4-05-0345
2-3/4"	19-5/8"	1-1/16"	1-1/16"	PRB12 = PJW12	Rainbow	FC-2340	C-2612	AK-1012	4-05-0346
2-3/4"	29-3/8"	1-1/16"	1-1/16"	PRB12L	Rainbow	FC-2350	C-2613	AK-1013	4-05-0075
2-3/4"	29-3/8"	1-1/16"	1-1/16"	PRB18	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
3-1/4"	14-11/16"	1-1/16"	1-1/16"	PS12	Sylvan	FC-3069	C-3612	AK-2002	4-05-0349
4-1/4"	4"	2-1/16"	2-1/16"	PWW10	Waterways, Icon Health Fitness, PDC Spas	FC-3077	C-4310	AK-30061	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"	1-7/8"	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
4-3/8"	7-5/8"	1-1/2" MPT	Closed	PVT25NO-P4	Vita	FC-0186	-		4-05-0596
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
4-5/8"	6-5/8"	1-1/2" MPT	Handle	PHC25		FC-0125	4CH-20	AK-9002	4-05-0398
4-5/8"	6-3/4"	1-1/2" MPT	Handle	PTL20P	Suntub				4-05-0368
4-5/8"	8"	1-1/2" MPT	Handle	PTL18P	Pageant Spa	FC-0121	4CH-21	AK-9003	4-05-0362



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OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
4-5/8"	9-1/4"	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	PGS25	After Hours Spas/ Nemco Spas	FC-0131	4CH-24	AK-9004	4-05-0370
4-5/8"	10-1/8"	Closed	1"	PD12	Doughboy		—		4-05-0363
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	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
4-5/8"	13-1/4"	1-7/8"	Handle	PHC50	Hercules		—		4-05-0408
4-5/8"	14-3/4"	1-1/4" SAE	Handle	PDO-UF40	Dimension One	FC-0177	4CH-940	AK-9009	4-05-0356
4-5/8"	16-3/4"	2-1/16"	Closed Castle	PSD40	Sundance 6540-495	FC-2710	C-4440	AK-3031	4-05-0276
4-5/8"	23-3/4"	2-1/16"	2-1/16"	PDV50	Grecian Spa 50	FC-3072	C-4350	AK-3022	4-05-0610
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
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-3736	C-4608	AK-3040	4-05-0379
4-3/4"	8-1/2"	1-1/2" MPT	Handle	PDM25P4	Dream Maker	FC-0136	4CH-21		4-05-0371
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	PTL25P	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-P	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



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OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
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"	9-7/8"	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"	PWK30-220V	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"	PRB25IN = 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	AK-3049	4-05-0105
5"	13-1/2"	1-1/2" SAE	Semi- Circular Handle	PWW50L	Rising Dragon, Waterway 817- 4050	FC-0172	4CH-949	AK-90091	4-05-0259
5"	14-9/16"	2-1/8"	2-1/8"	POX25-IN	Onyx		-		4-05-0409
5"	14-9/16"	2-1/8"	2-1/8"	POX50-IN	Onyx	FC-6305	C-4308	AK-30061	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	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	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
5-3/8"	8-9/16"	3" MPT	Handle	PLAS35	LA Spas	FC-0303	5CH-203	AK-90107	4-05-0597
5-3/16"	11-7/8"	1-5/8"	1-5/8"	PPR23	Premier	FC-2014	C-5427	AK-4018	4-05-0275
5-3/16"	11-7/8"	1-5/8"	1-1/16"	PPM25	Pacific Marquis	FC-3626	C-5622 / C-5626	AK-4025	4-05-0119



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OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
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"	12-1/2"	2"MPT	Handle	PPM35SC-F2M	Pacific Marquis	FC-0195	5CH-352	AK-90103	4-05-0425
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	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		4-05-0373
5-3/16"	23-1/4"	1-5/8"	1-5/8"	PPR75	Premier	FC-2018	C-5371	AK-4008	4-05-0423
5-1/4"	12-3/16"	2"MPT	Handle	PPM50SC-F2M	Pacific Marquis	FC-0196	5CH-502	AK-90106	4-05-0428
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
5-3/8"	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
5-1/2"	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
5-11/16"	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
5-3/4"	7-1/8"	1-7/8"	Handle	PAT25	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
5-13/16"	13-1/2"	1-7/8"	Handle	PAT50	Haugh's, Atlantic Pools				4-05-0429
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	PAS35P	Artesian Spas				4-05-0427 (same as 4-05-0431)
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"	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

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OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
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		4-05-0299
6"	9-5/16"	4-1/2" Oval	9/16" Oval	PAQV9	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	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	Four Seasons	FC-3089	C-6475	AK-5009	4-05-0132
6"	14-13/16"	1-1/2" MPT	Handle	PTL60W 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
6-1/8"	17-3/4"	1-15/16"	1-15/16"	POX75	Onyx	FC-3064	C-6407	AK-5003	4-05-0555
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	Watkins	FC-3930	C-6600	AK-5010	4-05-0135
6-3/8"	11-15/16"	3"	3"	PWK40	Watkins	FC-3930	C-6600	AK-5010	4-05-0560
6-1/2"	17"	3"	3"	PC-17	Coleco	FC-3741	C-6617	AK-5017	4-05-0563
6-3/4"	8"	2" MPT	Handle	PAS50SV-F2M	Artesian	FC-0311	6CH-502	AK-90161	4-05-0404
6-3/4"	15-1/2"	2" SAE	Handle	PJW60TL-F2S	6540-476 / 6541-383	FC-2800	6CH-960	AK-90191	4-05-0507
6-3/4"	22"	3"	3"	PC22	Coleco	FC-3746	C-6622	AK-5019	4-05-0564
6-15/16"	22-1/2"	2-1/16"	Handle	PD60	Doughboy	FC-4002	C-6659	AK-5024	4-05-0463
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		C-7367		4-05-0296



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OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
7"	11-1/8"	3"	3"	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	4-05-0433
7"	14-1/16"	3"	3"	PA40	Hayward	FC-1228	C-7442	AK-6029	4-05-0586
7"	14-1/8"	3"	3"	PPF33	Purex	FC-2115	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"	14-3/4"	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	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"	3"	3"	PPF67.5	Purex	FC-2170	C-7467	AK-6043	4-05-0451
7"	16-1/2"	3"	3"	PCM88	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
7"	19-7/16"	3-9/16"	3-9/16"	PJ40	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		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

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OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
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		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
7-1/16"	6-1/2"	1-7/16"	Handle	PD20SL	Doughboy	FC-4005	C-7401		4-05-0566
7-1/16"	9-7/8"	1-1/2" MPT	Handle	PCS40 = PVT40	Coleman	FC-0435	7CH-40 / C-7439		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		4-05-0143
7-1/16"	14-7/8"	1.90" SLIP	Handle	PTL50XW-OB	Gold Key	FC-3098	C-7400		4-05-0588
7-1/16"	14-13/16"	1-1/2" MPT	Handle	PVT50 = PCS50 = PTL50XW	Wildwater (Vita), Coleman	FC-0463	7CH-50		4-05-0165
7-1/16"	17-5/8"	1-9/16"	Handle	PD60SL	Doughboy	FC-4015	C-7403		4-05-0460
7-1/8"	7-9/16"	2" MPT	Handle	PAS35-2	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		4-05-0311
7-1/8"	8-1/16"	2" MPT	Handle	PCS32-2	Coleman		7CH-322		4-05-0257
7-1/8"	18-1/8"	3-1/16"	Swivel Handle	PFW110	Fox Wall Pack	FC-3114	C-7464		4-05-0483
7-1/8"	19-7/16"	3"	3"	PPC50	Sta-Rite	FC-2580	C-7652		4-05-0455
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		C-7457	AK-6037	4-05-0492
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



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OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
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
7-3/4"	22-13/16"	4-1/8"	Closed	PJC110	Jacuzzi	FC-1492	C-7430	AK-60221	4-05-0198
7-3/4"	7-3/16"	4-1/16"	4-1/16"	PMA40-2003-R	Master Spas, Down East			AK-70022	4-05-0269
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"	16-1/2"	3-5/8" W/LIP	Semi-Circular Handle	PCD100W	Caldera	FC-3965	C-8399	AK-70032	4-05-0172
8"	18-1/16"	2" MPT	Handle	PUST120-F2M	Diamante	FC-0517	8CH-202	AK-90300	4-05-0318
8-1/2"	7-1/16"	2" MPT	Handle	PVT50WH-F2L	Vita Spa	FC-3052M	8CH-502	AK-90301	4-05-0167
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
8-1/2"	10-1/2"	3"	3"	PWK65	Watkins, Tiger River	FC-3960	C-8465	AK-7007	4-05-0300
8-1/2"	10-9/16"	1-1/2" FPT	3"	PWK45WF	Watkins		-		4-05-0503
8-1/2"	10-1/2"	3"	3"	PWK65	Watkins	FC-3960	C-8465	AK-7007	4-05-0504
8-1/2"	10-3/4"	4"	Handle	PA40SF	Hayward	FC-1295	C-8340	AK-7002	4-05-0505
8-1/2"	11-7/8"	2-1/2" Bulkhead	Handle	PWK50	Watkins, Hot Springs				4-05-0435
8-1/2"	14"	2" SAE	2-3/16"	PSD85-2002	Sundance	FC-2810	C-8380	AK-70031	SD6540-501
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

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FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
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"	23-1/8"	4"	4"	PA100	Hayward	FC-1290	C-8610	AK-7010	4-05-0203
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	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	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	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	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
10-1/16"	23-5/8"	6"	6"	PAP100	American Prod/ Purex	FC-0686	C-9410	AK-8003	4-05-0524
10-1/16"	31-1/8"	6"	6"	PAP150	American Prod/ Purex	FC-0687	C-9415	AK-8004	4-05-0525
10-1/16"	31-1/8"	6"	6"	PAP200	American Prod/ Purex	FC-0688	C-9419	AK-8005	4-05-0526

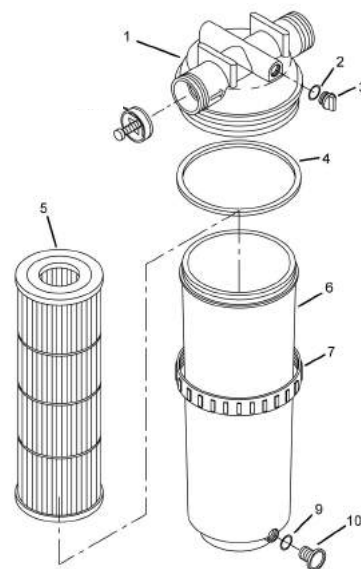
SONFARREL

FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

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"



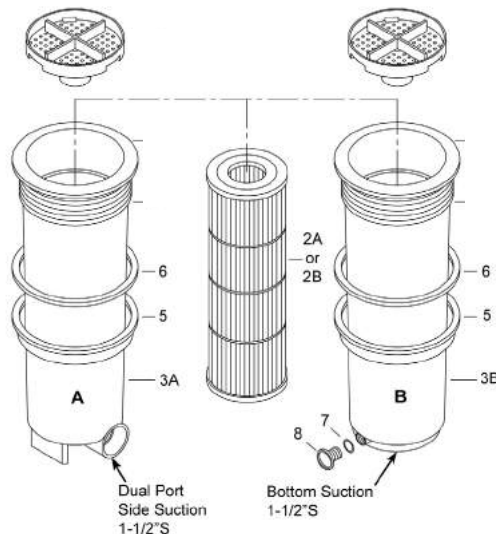
COMPLETE FILTERS

4-05-0591 / IF2500	Filter Cartridge 25 SQ FT, 19 1/2" Tall, 1-1/2" Union* (Sold Separately)
4-05-0592 / IF3002	Filter Cartridge 30 SQ FT, 19 1/2" Tall, 1-1/2" Union* (Sold Separately)
4-05-0593 / IF4000	Filter Cartridge 40 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



Sundance® Spas

FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

ITEM# / MFG#

DESCRIPTION

SD6540-503 / 6540-503

Microfibre Filter Assy 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



SD2540-303 / 2540-303

Spa Drain Valve: Nut



SD6540-039 / 6540-039

Spa Drain Cap: .75" FHT



SD6540-111 / 6540-111

Filter Part: Skirt Fitting 2" (Previous 10/99)



FILTER CARTRIDGES

ITEM # / MFG

DESCRIPTION

SD6540-502 / 6540-502

Filter Cartridge: 50 SQ FT Microclean



SD6540-488 / PSD125-2000
 6540-488

Filter Cartridge: 125 SQ FT Sundance
 OD: 8-1/2"
 Length: 18"
 Bottom ID: 2-1/2" Open with Beveled Edge
 Top ID: 1-1/2" Male Slip Fitting
 Replacement Options For:
 Unice: C-8326
 AquaKleen: AK-70013



SD6000-134 / 6000-134

Filter Cartridge: 45 SQ FT (2 Pieces)
 OD: 5"
 Length: Part A 4-1/2"
 Length: Part B 7-9/16"
 Btm ID: 2"
 Top ID: 2"



SD6540-481 / 6540-481

Filter Cartridge: 65 SQ FT 2.625 Hole



UNICEL

FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

ITEM# / MFG#
 4-05-0073 / C-2608

DESCRIPTION
 Filter Cartridge: 8 SQ FT Rainbow-19
 OD: 2-7/8"
 Length: 19-1/2"



4-05-0118 / C-5621

Filter Cartridge: 22 SQ FT Advanced / LA Spas
 OD: 5-3/16"
 Length: 11-7/8"
 Top ID: Closed
 Bottom ID: 2"



FILTERS & FILTER PARTS

ITEM# / MFG#
 4-00-0111 / 502-5070

DESCRIPTION
 Filter Assembly:
 In-Line 50 SQ FT with Bypass 2"



4-00-0106 / 510-4557

Filter Assembly: 50 SQ FT Top Mount
 Low Vol 8 GPM Mini Gray
 Replacement Option For: Waterway #510-4550



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



FILTER CARTRIDGES

ITEM# / MFG#
 4-05-0528 / 817-0011

DESCRIPTION
 Filter Cartridge: 50 SQ FT Ext Upper
 Filter Cartridge: Lower Sold Separate - see
 WW #817-0012 / AI #4-05-0529



4-05-0529 / 817-0012

Filter Cartridge: 50 SQ FT Ext Lower
 Filter Cartridge: Upper sold separate - see
 WW #817-0011 / AI# 4-05-0528

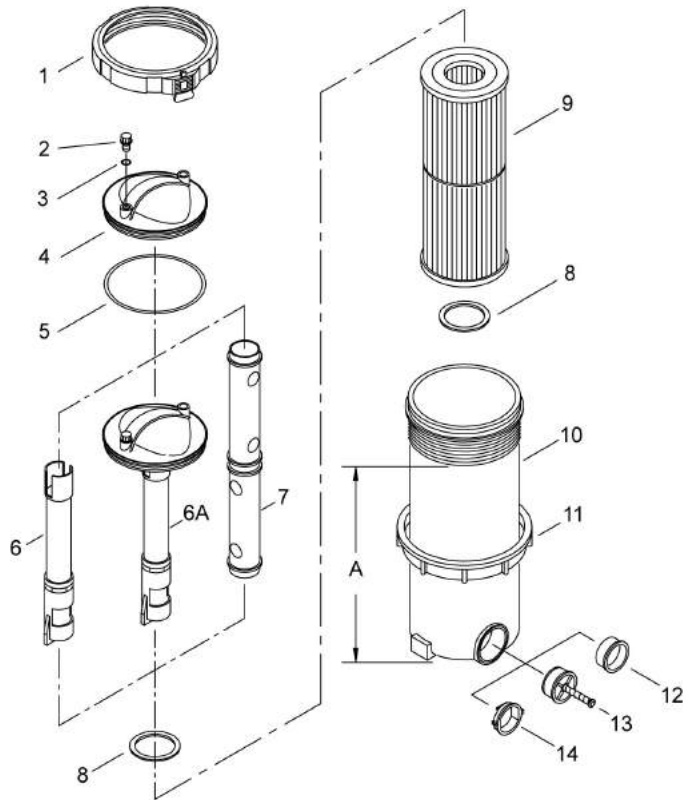




FILTERS / FILTER PARTS

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 / C-4950	9	Filter Cartridge, 50 SQ FT
4-05-0416 / C-4970	9	Filter Cartridge, 75 SQ FT
4-05-0417 / C-4995	9	Filter Cartridge, 95 SQ FT
4-00-0097 / 550-5000	10	1-1/2" Filter Body with Bypass
4-00-0098 / 550-4990	10	1-1/2" Filter Body with Plug
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

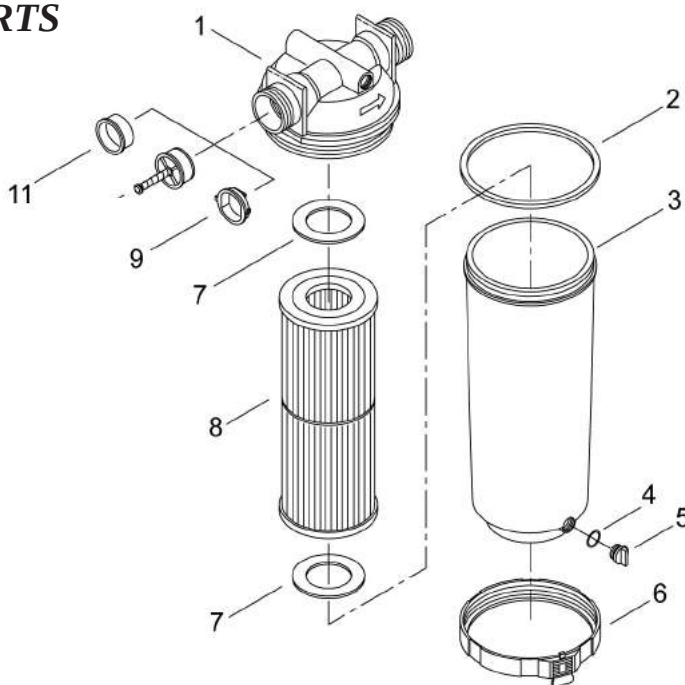




FILTERS / FILTER PARTS

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 / C-4950	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)
4-00-0108 / 500-2590	25 Sq. Ft. with By-Pass & Brominator
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
4-10-0288 / MP-2710	Grecian Filter Lid
3-15-0325 / 519-2697	Filter Part: Dyna-Flo Trim Ring Gray 5 Scallop





Factory Direct for Genuine Brand Products

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

MISCELLANEOUS BRANDS

FILTERS / FILTER PARTS

ITEM#	DESCRIPTION
4-05-0028	*Filter Part: Metal Seal Washer with O-Ring



4-05-0034	*Filter Part: By-Pass Internal Plug
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4-05-0058	*Filter Canister: Body Only 12-1/2" Black
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4-05-0059	*Filter Canister: Body Only 15-1/2" Black
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4-05-0062	*Filter Part: By-Pass Internal Plug
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**Limited to stock on hand.*



The Original Aromatherapy Spa Experience.

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
8-05-0032 / 252	Pink Grapefruit 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
8-05-0062 / 601	RX Muscular Therapy 19 OZ Hot 'N' Icy
8-05-0063 / 602	RX Joint Therapy 19 OZ Inflammation
8-05-0064 / 603	RX Respiratory Therapy 19 OZ Relief
8-05-0065 / 604	RX Detox Therapy 19 OZ Detoxifying
8-05-0066 / 605	RX Stress Therapy 19 OZ De-Stress
8-05-0067 / 610	RX Therapy Sampler - (7) 4 OZ (Shown)



SPA / BATH ELIXIR

ITEM# / MFG #	DESCRIPTION
8-05-0041 / 117	Honey Mango 9 OZ
8-05-0042 / 118	Eucalyptus Mint 9 OZ
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
8-05-0048 / 281	Pink Grapefruit 9 OZ



SPA / BATH BEADS

ITEM# / MFG #	DESCRIPTION
8-05-0049 / 137	Aruba Orange
8-05-0050 / 138	Bahama Berry
8-05-0051 / 139	Capri Colada
8-05-0052 / 140	Fiji Apple
8-05-0053 / 141	Jamaicanilla



MISCELLANEOUS ACCESSORIES

ITEM # / MFG #	DESCRIPTION
8-05-0055 / 142	Spa / Bath Bead Clip Strip (Also Shown in Point of Purchase Category)



Sundance® Spas

FRAGRANCES / SALTS

SPA / BATH BEADS

ITEM# / MFG

DESCRIPTION

SD6540-794 / 6540-794 Aroma Therapy: Sunscent Retainer



ITEM# / MFG

DESCRIPTION

8-05-0070 / 670-2800 Aroma Therapy Canister: L Shape White
Use With Aroma Therapy Beads to Provide a
Fresh Scent to Your Hot Tub / Spa.
Beads Sold Separately:
8-05-0049 Aruba Orange
8-05-0050 Bahama Breeze
8-05-0051 Capri Colada
8-05-0052 Fiji Apple
8-05-0053 Jamaicanilla



SPABUILDERS SYSTEMS GROUP

GROUND FAULT CIRCUIT INTERRUPTERS (GFCI)

By Allied Innovations

GFCI PARTS & ACCESSORIES

ITEM # / MFG

5-10-0023 / ND1260-2CC

DESCRIPTION

Disconnect: 2 Pole 50/60 AMP
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



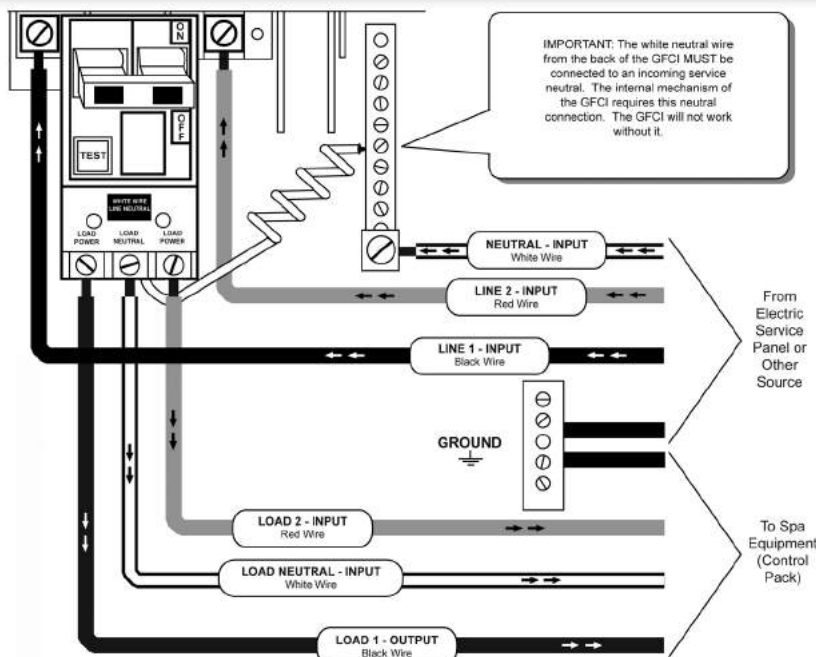
Class "A" for High Current Applications

5-10-0032 / 8895-801

GFCI: 220V 5MV CLASS A
Replaces item #5-10-0010.

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)

IN-LINE GFCI

ITEM # / MFG #

DESCRIPTION

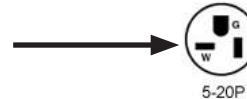
5-10-0009 / 38-0015 26591-E GFCI with 15' power cord 14/3
110V, 13 Amp



90 Degree Plug with 15' Power Cord

5-10-0028

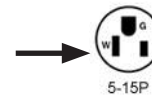
GFCI: 20 Amps 110V
90 Degree Plug with 15' Cord 12/3



90 Degree Plug, Cord Mount

5-10-0025 / 16693

GFCI: 15AMPS 110V 90 Degree Plug
without Cord
Replacement option for:
Leviton 6593 Gray -No longer available



5-10-0027 / 6893

GFCI: 20AMPS 110V
90 Degree Plug without Cord



SIEMENS

GFCI PARTS & ACCESSORIES

ITEM # / MFG #

DESCRIPTION

5-10-0012 / W0408ML1125-2 Outdoor Load Center: 3R Metal Enclosure
Enclosure with Hardware Only



GFCI

ITEM # / MFG #

DESCRIPTION

440116 / 30336020-03 GFCI: 15A 90 Degree 15' Cord 14/3 Black
Replacement Option for:
440110 Tower # 30336016-03 GFCI Head only &
AI #5-10-0026



HYDRABATH

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

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:

Hydrabath # FJ117 Jet Face

Hydrabath # 201401 Wall Fitting

Hydrabath #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

DESCRIPTION

Standard Jet 1" X 1/2" Chrome

Replacement Option for:

Hydrabath # 201317 Jet Face only

4-40-0353 / SJ1X5-1

Standard Jet 1" X 1/2" White

Replacement Option for:

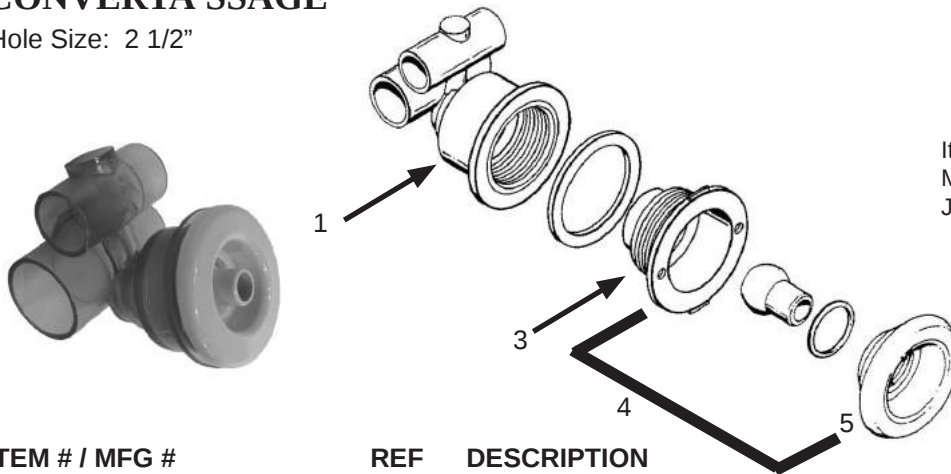
MFG #201301 Jet Face only



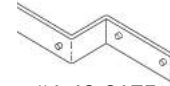
JET ASSEMBLIES & REPLACEMENT PARTS

CONVERTA'SSAGE

Hole Size: 2 1/2"



JET TOOLS



Item #4-40-0175
Mfg #10-7831M
Jet Tool: Wrench

ITEM # / MFG

4-40-0001 / 56-4200
4-40-0002 / 56-4250
4-40-0004 / 56-5215
4-40-0005 / 10-4505WHT
4-40-0007 / 10-4510WHT
4-40-0009 / 10-4500WHT

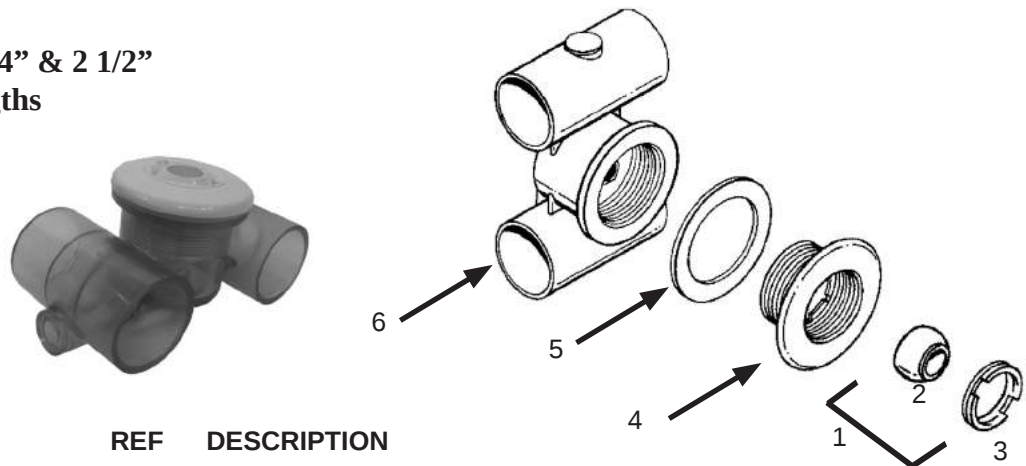
REF

DESCRIPTION

1 Jet Body: 1" x 1"
1 Jet Body: 1 1/2" x 1"
3 Wall Fitting with Bearing
4 Jet Internal: Escutcheon 3" White
5 Jet Assembly: 1 1/2" x 1" White
5 Jet Assembly: 1" x 1" White

HYDRO JET™ 1 1/4" & 2 1/2" Fitting Thread Lengths

Hole Size: 2 3/8"



ITEM # / MFG

4-40-0035 / 10-3808WHT
4-40-0035BR / 10-3505BRN
4-40-0036 / 30-3805WHT
4-40-0037 / 30-3806WHT
4-40-0038 / 30-3801WHT
4-40-0038BR / 30-3801BRN
4-40-0039 / 30-3803
4-40-0040 / 30-3804
4-40-0041 / 10-4100
4-40-1508 / 10-5100WHT
4-40-1509 / 10-5300WHT

REF

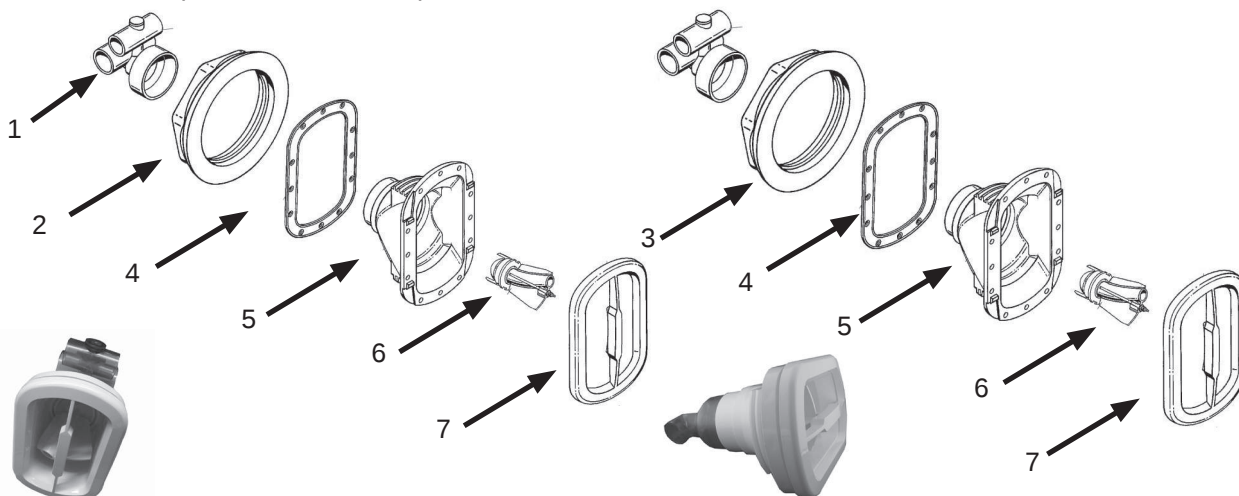
DESCRIPTION

1 Jet Part: Jet Eye & Retainer Assembly White
1 Jet Part: Jet Eye & Retainer Assembly Brown(Special Order)
2 Jet Part: Standard Eye White
3 Jet Part: Standard Retainer White
4 Jet Part: Standard Wall Fitting (Length 1.25") White
4 Jet Part: Standard Wall Fitting (Length 1.25") Brown (Special Order)
4 Jet Part: Extended Wall Fitting (Length 2.5") White
5 Jet Gasket: Hydro Jet Clear
6 Jet Body: Hydro Jet 1.5" SA X 1.5" SW
5 Jet Assembly: Hydro Jet 1-1/2" X 1-1/2" White
5 Jet Assembly: Hydro Jet 1-1/2" X 1-1/2" White Extended

JET ASSEMBLIES & REPLACEMENT PARTS

VERTA'SSAGE

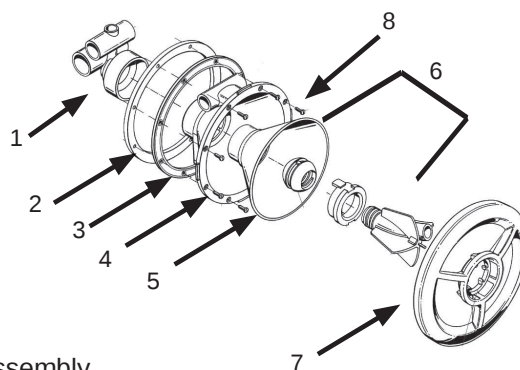
Hole Size: Template Available. Requires 4 3/4" x 7 1/8" flat area.



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
4-40-0152 / 36-5619	3	Jet Part: Locking Nut
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
530102 / Not Applicable		Screw: 8-32 X 1/2 Phil Pan
4-40-0158 / 16-5650WHT		Jet Assembly: 1 1/2"X 1" White (Photo Shown Above Left)
4-40-0159 / 16-5685WHT		Jet Assembly: Barb White (Photo Shown Above Right)

THERA'SSAGE

Hole Size: 5 7/8"



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
530102 / Not Applicable	8	Screw: 8-32 X 1/2 Phil Pan
4-40-0167 / 16-5550WHT		Jet Assembly: White (Photo Shown Above)

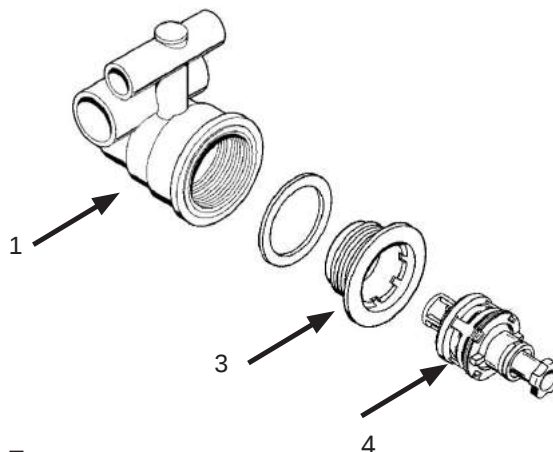
HYDRO AIR BY BALBOA

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

FREEDOM SERIES - CAGED ADJUSTABLE EYE

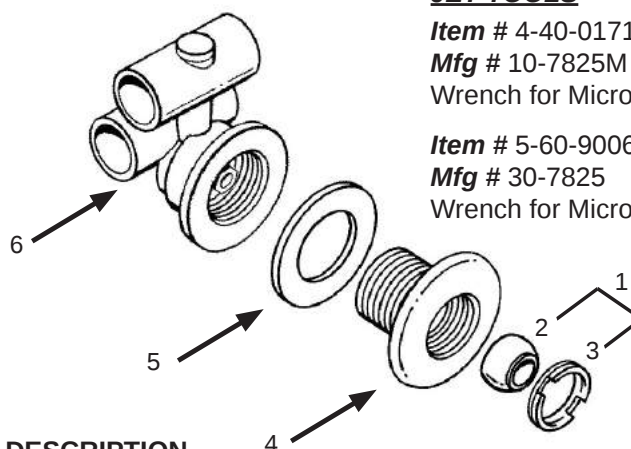
Hole Size: 2 5/8"



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

Item # 4-40-0171
Mfg # 10-7825M
Wrench for Micro Jet (Metal)

Item # 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 / 30-3703	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

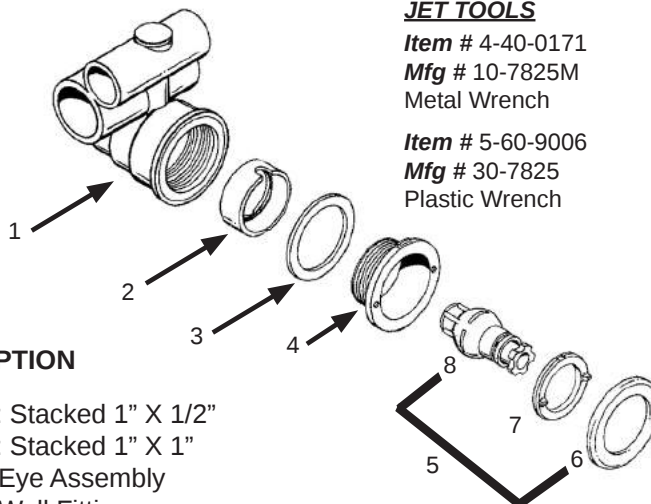
HYDRO AIR

BY BALBOA

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

SLIMLINE ADJUSTABLE BATH FREEDOM SERIES



JET TOOLS

Item # 4-40-0171

Mfg # 10-7825M

Metal Wrench

Item # 5-60-9006

Mfg # 30-7825

Plastic Wrench

ITEM # / MFG

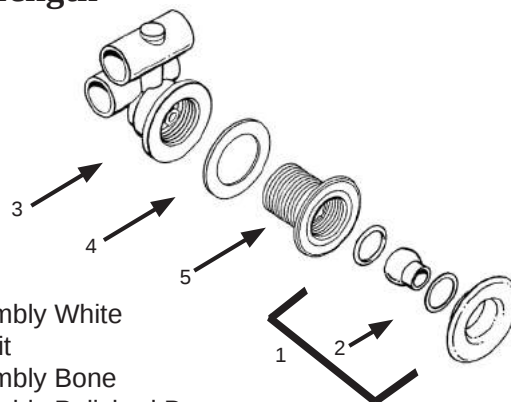
REF

DESCRIPTION

4-40-0011 / 10-4544	1	Jet Body: Stacked 1" X 1/2"
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
4-40-0168 / 10-FSB05TA	-	Jet Assembly: Eye 1" x" White (Photo Shown Above)
4-40-0169 / 10-FSB11TA	-	Jet Assembly: Eye 1" x 1" White

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"
4-40-1513 / 10-5480		Jet Assembly: 1" X 1" with Long Wall Fitting White without Escutcheon
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



BY BALBOA

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

MICRO WALL FITTING ASSEMBLIES

ITEM # / MFG #

DESCRIPTION

4-10-1240 / 10-3751M

Jet Part: Micro Jet Eyeball Chrome



4-10-1241 / 10-3953

Jet Part: Micro Jet O-Ring



4-10-1239 / 10-3755M SN

Jet Part: Micro Jet Escutcheon
Assembly Satin Nickel



ITEM # / MFG #

DESCRIPTION

4-40-0032 / 30-3705

Jet Gasket: Micro Jet/Slimline



4-40-0273 / 50-4200

Jet Body: Micro Jet Long Nozzle



4-40-0028 / 30-3703WHT

Jet Part: Micro Jet Eyeball Only



4-40-0029 / 30-3704

Jet Part: Micro Jet Retainer



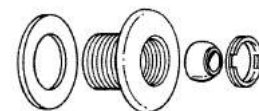
4-40-0027 / 10-3710

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: Standard Wall
Fitting without Nut, White



4-40-0014 / 10-3300WHT

Jet Part: Standard Wall
Fitting Assembly with Eyeball, White



4-40-0416 / 474811

Jet Internal: Diverter Barrel Assembly 1"
Emerald Cut Dark Gray





BY BALBOA

JETS & JET PARTS

CLOUDBURST JET ASSEMBLY

ITEM # / MFG #
 4-20-0015A / 10-8310GRY

DESCRIPTION
 Jet Assembly: Cloudburst Nozzle 1" Gray



4-20-0018 / 10-8315

Jet Part: Cloudburst Jet Cartridge White



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



4-40-0200 / 16-5774WHT

Jet Assembly: Rotating ADJ VSR 3/4" x 3/8" Barb, 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



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

ITEM # / MFG #	DESCRIPTION
4-40-0049 / 56-4821WHT	Jet Part: Magna Single Port Roto Assembly White
4-40-0050 / 16-4820WHT	Jet Part: Magna Dual Port Roto Assembly White Replacement 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 Insert: Super Micro Magna'assage Therapy Option White
4-40-1518 / 56-4999WHT	Jet Part: Flo-Path Insert White
4-40-1519 / 50-5064	Jet Part: Butterfly Trim Assembly Bone
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
4-40-0328G / 16-5805GRY	Jet Part: Adjustable VSR Handle & Nozzle with Bearings, Gray Replacement for 4-40-0053 BWG#16-5774 Must order with 4-40-0329.
4-40-0329 / 36-5806WHT	Jet Part: Adjustable VSR Body Lock Ring White
4-40-0383 / 16-5720-GRY	Jet Part: VSR Rotating Set Gray
4-25-0135PB / 28040-PB	Jet Part: Escutcheon Polished Brass





BY BALBOA

JETS & JET PARTS

PARTS & TOOLS

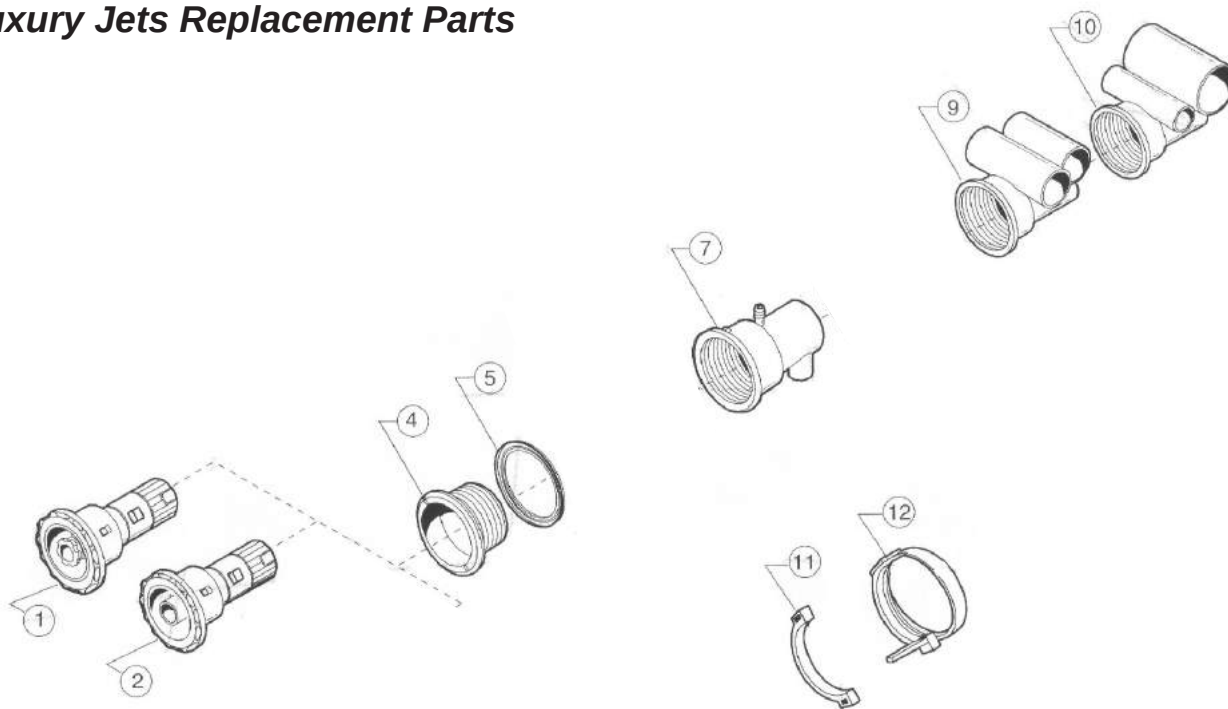
ITEM # / MFG #	DESCRIPTION
4-40-0175 / 10-7831M	Wrench For: Magna, SL Magna, Super Magna, Covert'ssage, Micro'ssage, & Butterfly Jet Series
5-60-9007 / 30-5843W	Wrench For Freedom Series
4-40-0189 / 30-3801W	Wrench For Hydro Jet, Std, Hi Vol Suction
4-40-0171 / 10-7825M	Wrench For Micro Jet (Metal) Can Be Used On Hydro Air Jet Series: Slimline, Builder, LoProfile Builder, & MicroJet Series
5-60-9006 / 30-7825	Wrench For Micro Jet (Plastic)
5-60-9144 / 10-7835	Fitting Wrench For Slimline Series



PENTAIR POOL PRODUCTS

JETS & JET PARTS

Luxury Jets Replacement Parts



ITEM # / MFG #	REF	DESCRIPTION
4-40-0149 / 94460100	1	Jet Assembly: Luxury Directional Jet, White
4-40-0056 / 45271100	N/A	Jet Tool: Pentair Installation Tool for Luxury Jet
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 Swirl Wall Fitting White
4-40-0066G / 950381	2	Jet Assembly: Luxury Swirl Blaster Emerald Cut Grey

ITEM # / MFG #
 4-40-0195 / 474802

DESCRIPTION
 Jet Internal: Luxury Microjet Adjust-A-Swirl White

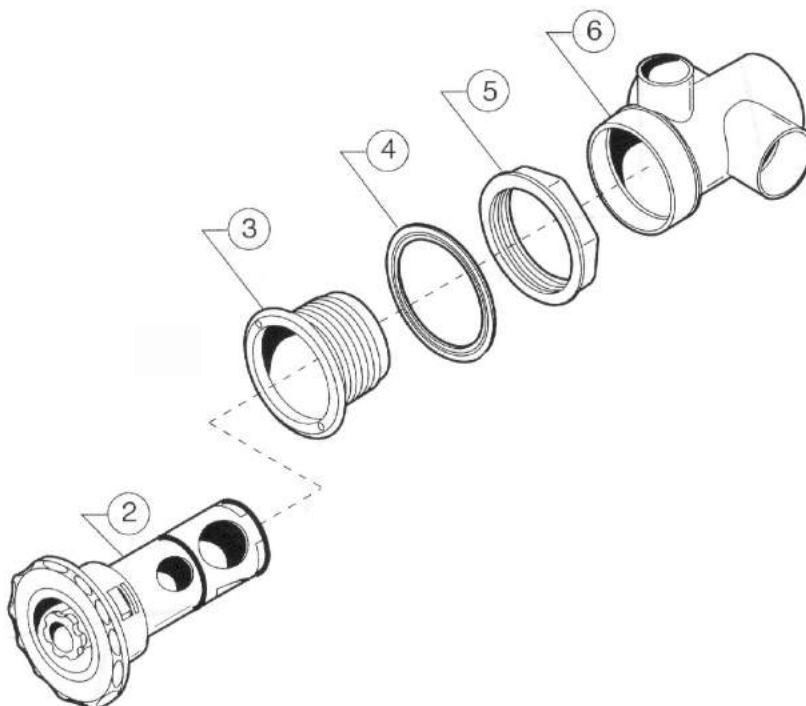


PENTAIR POOL PRODUCTS

JETS & JET PARTS

Diverter Jets Replacement Parts

2 Port, 4.5" Face



ITEM # / MFG #	REF	DESCRIPTION
4-40-0070G / 46726081	2	Jet Internal Barrel 2 Port Grey
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

Sundance Spas

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

ITEM # / MFG #

SD5040-343 / 5040-343

DESCRIPTION

Jet Assembly: Cluster Pulsator Jet with Escutcheon
Also known as Jet Assembly: Palm/Duo Jet
Used on:
1997 Tango
All Sweetwater Models



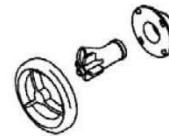
SD6540-206 / 6540-206

Jet Assembly: Butterfly 3-Port Jet
Can Be Used to Retrofit 6540-199 by Adding
SD6540-100.



SD6540-680 / 6540-680

Jet Assembly: Sunstorm Jet



6540-681
Escutcheon
(Sold Separately)

SD6540-331 / 6540-331

Jet Assembly: Mark II Jet
Fits 1986-1988 603/604/605 Systems



SD6000-165 / 6000-165

Jet Part: Wall Fitting Repair Sleeve



SD6540-167 / 6540-167

Jet Part: Wall Fitting W/Strainer
Used On Caprio Models 2000+



SD6541-088 / 6541-088

Jet Part: O-Ring 2.38"ID X .163 DBL EPDM



SD6541-555 / 6541-555

Jet Face: Mini Rotational with Escutcheon



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



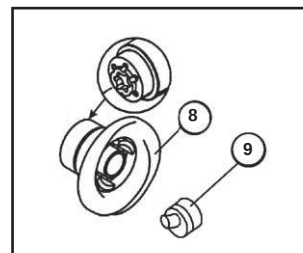
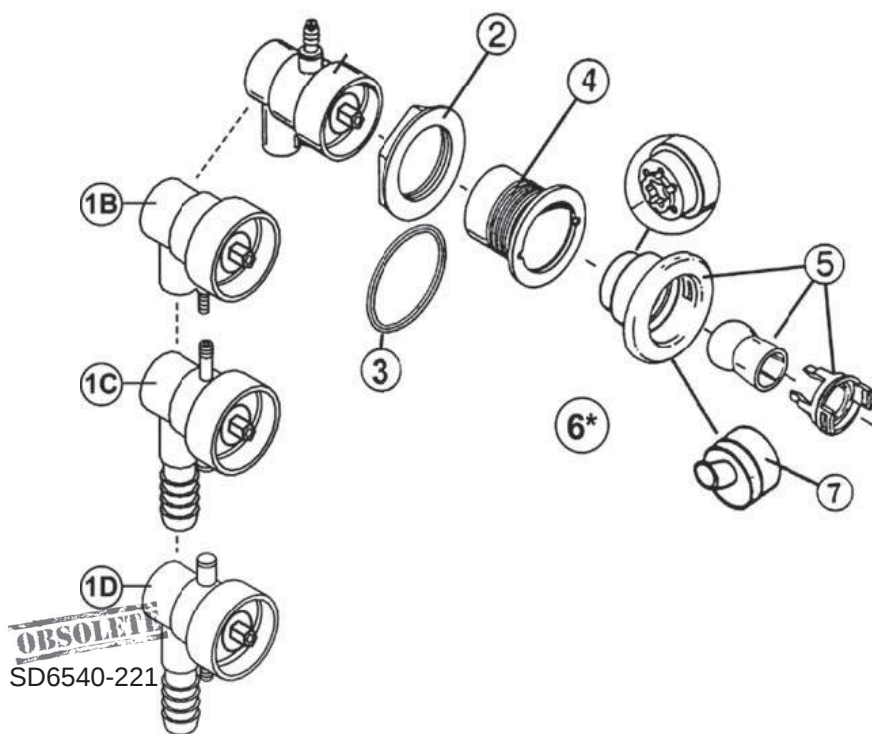
Sundance Spas

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

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
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
SD6540-141 / 6540-141	5A	Jet Part: Pro-Touch II / Magna II Directional Jet Face White (3 pcs.)
SD6540-239 / 6540-239	6	Jet Part: Pro-Touch II / Magna II Escutcheon (Rounded) Dimension: 2"ID - 3-13/16"OD Not included with Jet Face (SD6540-141 or SD6540-161)
SD6540-162 / 6540-162	7B	Jet Part: Pro-Touch II / Magna II Rotator Jet Face Gray (2pcs)
SD6541-556 / 6541-556	5B	Jet Face: Magna II Directional with Escutcheon. Replacement for: SD6540-161 Pro Touch/Magna II Directional.



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
SD6540-147 / 6540-147	8	Jet Part: Pro-Touch Jet Face Assembly W/Nozzle & Clip
SD6000-003 / 6000-003	9	Jet Part: Pro-Touch Jet Rotating Eyeball Grey

Sundance Spas

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Micro Magna Jet / Standard Magna Jet

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, 0.75" Barb

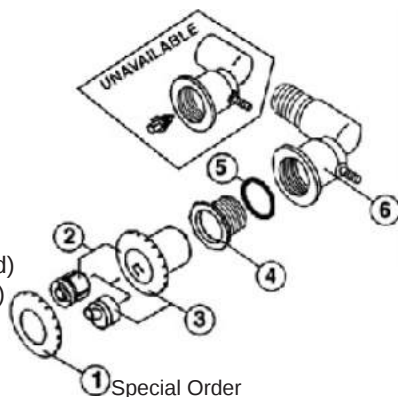
Gray Series:

Used in 1998-99 Sundance Altamar,

2004 Sundance Maxxus, and

1998-2004 Sweetwater Models

1. SD6540-251, Escutcheon (Rounded)
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, 0.75" Barb

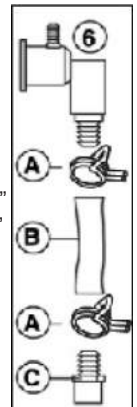


*The slip style jetback shown below must be retrofit using the barbed style jetback #SD6540-211. Refer to retrofit details below when replacing a damaged slip style jetback.

*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, 0.75" Barb x 1" Spigot / 0.75" Slip



Standard Magna Jet Series

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 BWG# 10-4820WHT, Jet Part: Magna Directional Eye White
3. SD6540-047, Rotating Face - White

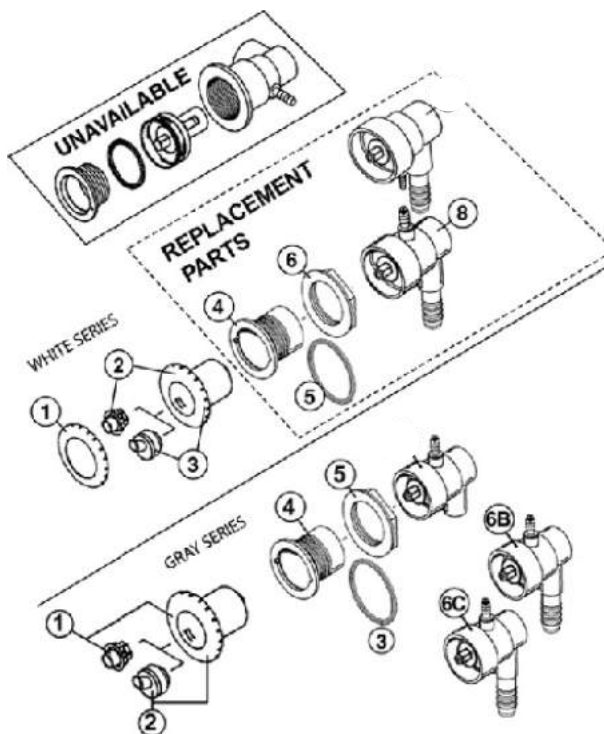
Replacement Parts*

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



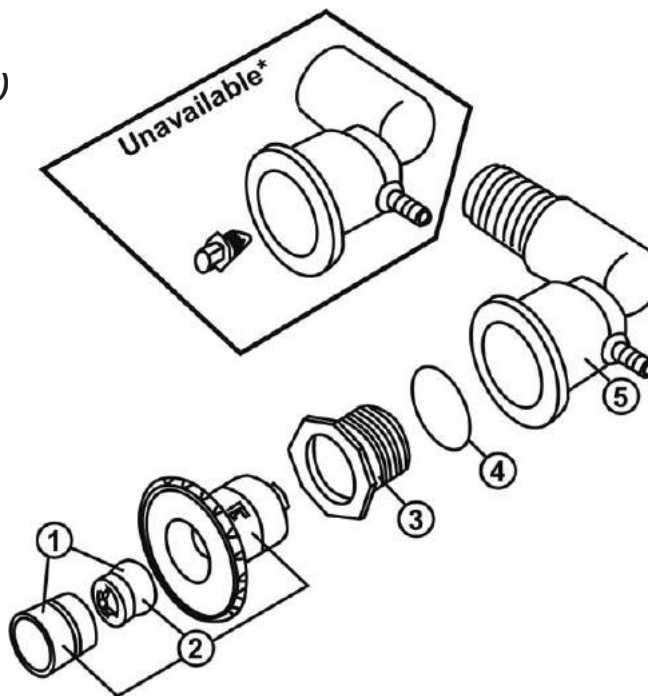
*Minor modification required. Call technical support for details.

Sundance Spas

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Micro Blaster/Ultra-Pulse Jet
 (1999-2004 Sundance Maxxus Models Only)

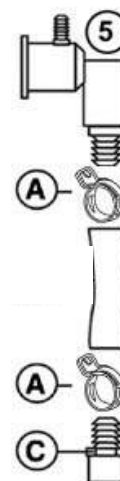


ITEM # / MFG #	REF	DESCRIPTION
SD6000-260 / 6000-260	1	Jet Part: Micro Blaster Jet Eye and Cage
SD6540-308 / 6540-308	2	Jet Internal: Micro Blaster Face Assembly with Eye and Cage**
SD6540-107 / 6540-107	3	Jet Part: Micro Blaster Jet Wall Fitting
SD6540-522 / 6540-522	4	Jet Part: Fluidix St Jet O-ring Double Ep45
SD6540-211* / 6540-211	5	Jet Body: Micro Blaster Jetback 0.75" Barb

**Can Retrofit Gray Micro Magna Directional Face Assembly #Sd6540-072 And Rotating Face Assembly #SD6540-073

*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

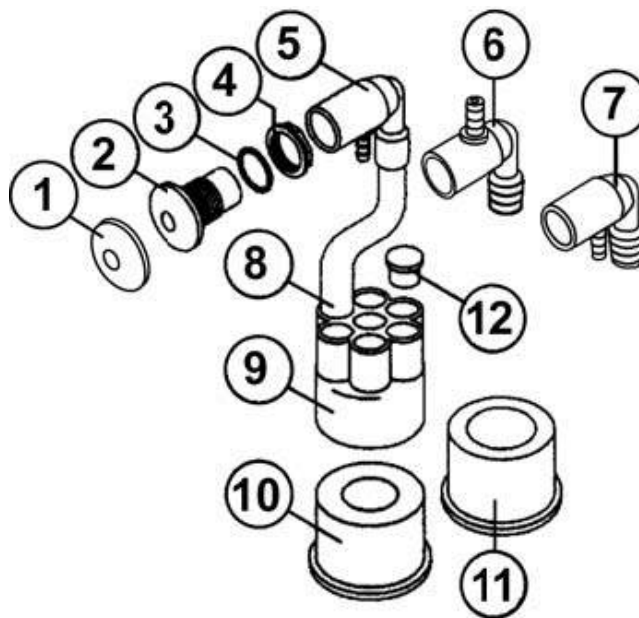


Sundance Spas

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Accu-Pressure Jet (1991-2006)



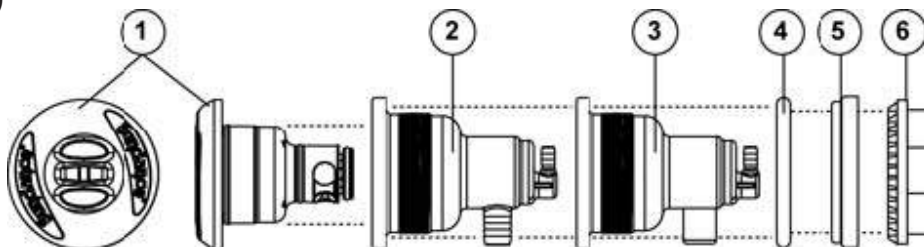
ITEM # / MFG #	REF	DESCRIPTION
SD6000-266 / 6000-266	1	Jet Part: Accu-Pressure Press-On Escutcheon Stainless Replaced by #SD6540-699.
SD6541-695 / 6541-695	2A	Ozone Jet Part: Wall Fitting without Escutcheon Gray
SD6540-699 / 6540-699	2B	Ozone Jet Part: Wall Fitting with Escutcheon Gray
SD6540-682 / 6540-682	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: Jetback 0.5" Injector 0.34" Orifice
SD6540-692 / 6540-692	5B	Ozone Jet Part: Jetback Injector 0.34" Orifice
SD6540-604 / 6540-604	6	Ozone Jet Part: Jetback 0.75" Barb 0.34" Orifice
SD6540-601 / 6540-601	7	Ozone Jet Part: Jetback 0.75" Reverse Barb 0.34" Orifice
SD6540-395 / 6540-395	8	PVC Flex Pipe: 1/2" Sold by the Foot. Used 1995-1996. Used in Accu-Pressure Jet 1991-Present
SD6540-785 / 6540-785	9	Jet Part: Accu-Pressure Water Manifold (1/2" Slip Ports)
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"

Sundance Spas

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Fluidix Intelli-Jet (2003+)

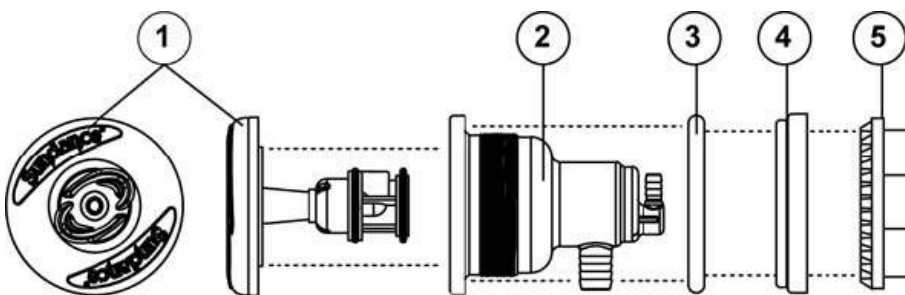


ITEM # / MFG #
SD6541-560 / 6541-560

SD6540-667 / 6540-667
SD6540-668 / 6540-668
SD6541-078 / 6541-078
SD6540-298 / 6540-298
SD6540-297 / 6540-297

REF	DESCRIPTION
1	Jet Part: Fluidix-Intelli Jetface with Escutcheon Replacement for: SD6000-315 Jet Part: Fluidix Intelli Jet Face
2	Jet Body: Fluidix Intelli-Jet Jetback .75" Barb
3	Jet Part: Fluidix Intelli-Jet Jetback .50" Slip
4	Jet Part: Duo-Pulse/Path O-Ring 3.61"ID X .210"
5	Jet Part: Self Leveling Washer
6	Jet Part: Duo/Smt Self Leveling Nut

Vortex Jet (2003+)



ITEM # / MFG #
SD6000-310 / 6000-310
SD6540-667 / 6540-667
SD6541-078 / 6541-078
SD6540-298 / 6540-298
SD6540-297 / 6540-297

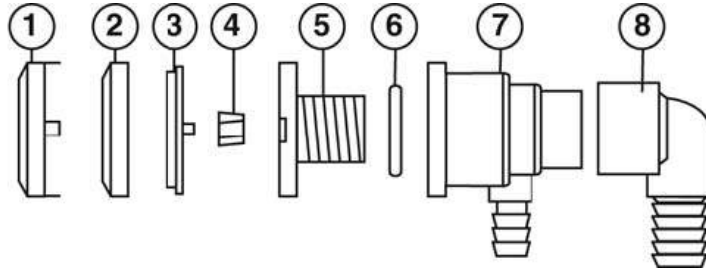
REF	DESCRIPTION
1	Jet Part: Vortex Jet Face W/316ss Escutcheon
2	Jet Body: Fluidix Intelli-Jet Jetback .75" Barb
3	Jet Part: Duo-Pulse/Path O-Ring 3.61"ID X .210"
4	Jet Part: Self Leveling Washer
5	Jet Part: Duo/Smt Self Leveling Nut

Sundance Spas

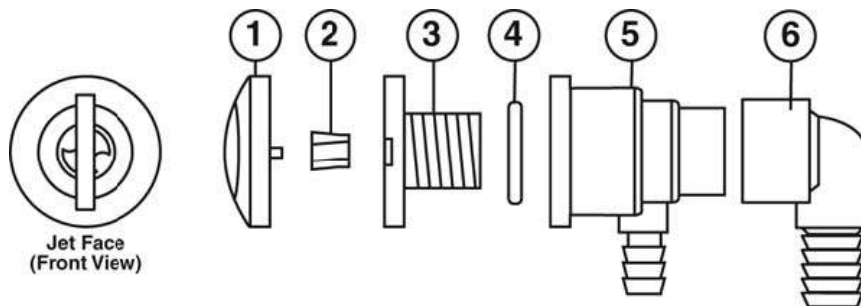
JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Pulsator Jet (2000-2007)



ITEM # / MFG #	REF	DESCRIPTION
SD6540-309 / 6540-309	1	Jet Part: Pulsator Jet Escutcheon 316 SS
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



Jet Face
(Front View)

Palm/Duo Jet (1997-1999)

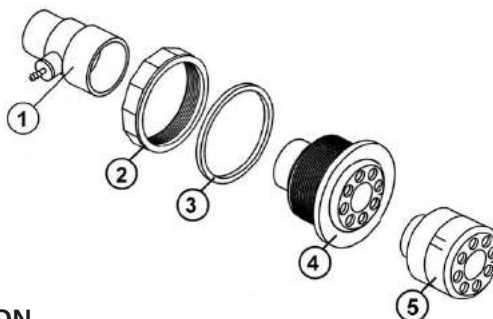
ITEM # / MFG #	REF	DESCRIPTION
SD6541-273 / 6541-273	1	Jet Part: Palm/Duo Grill Cap Gray
SD6540-276 / 6540-276	3	Jet Part: Palm/Duo Wall Fitting Gray
SD6660-002 / 6660-002	4	Jet Part: Pulsator Jet O-Ring
SD6540-274 / 6540-274	5	Jet Body: Pulsator Jetback Gray
SD6540-061 / 6540-061	6	Jet Part: Pulsator Jet 90 Elbow 1/2" S X 3/4" Barb
SD5040-343 / 5040-343	7	Jet Part: Pulsator Jet Retainer Gray

Sundance® Spas

JETS & JET PARTS

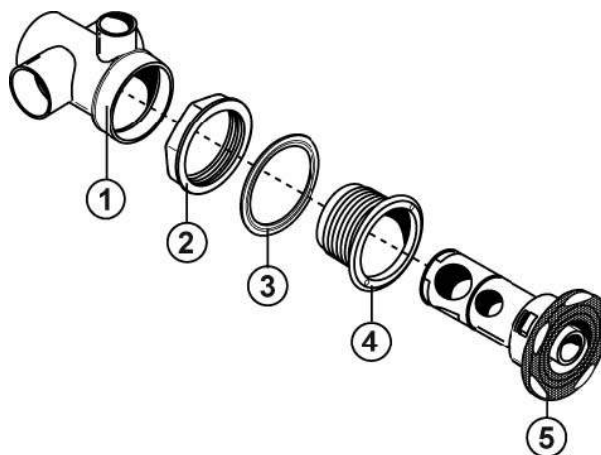
JET ASSEMBLIES & REPLACEMENT PARTS

Whirlpool Jet+ (2000 Marin Only)



ITEM # / MFG #	REF	DESCRIPTION
SD6540-649 / 6540-649	1	Jet Body: Whirlpool Jet + Jetback 0.90" Oriface with Barb
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 Part: Whirlpool Jet + Wall Fitting with Nozzle Gray

Divert-A-Jet (2006+ 680 Denali Model) (2003-2005 Del Sol Redondo Only)



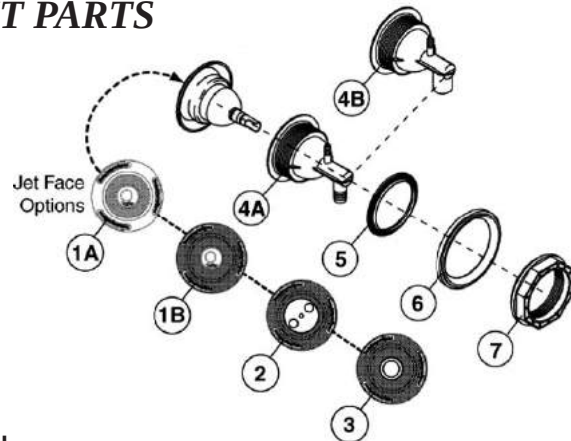
ITEM # / MFG #	REF	DESCRIPTION
SD6540-796 / 6540-796	1	Jet Body: Divert-A-Jet Jetback 2-Way
SD6540-798 / 6540-798	2	Jet Part: Divert-A-Jet Nut
SD6540-511 / 6540-511	3	Jet Part: Divert-A-Jet O-Ring 2.85"ID
SD6540-797 / 6540-797	4	Jet Part: Divert-A-Jet 2-Way Wall Fitting Gray
SD6540-800 / 6540-800	5	Jet Part: Divert-A-Jet Face 2-Way Textured Gray

Sundance Spas

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Intelli-Jet LX (1999-2002)

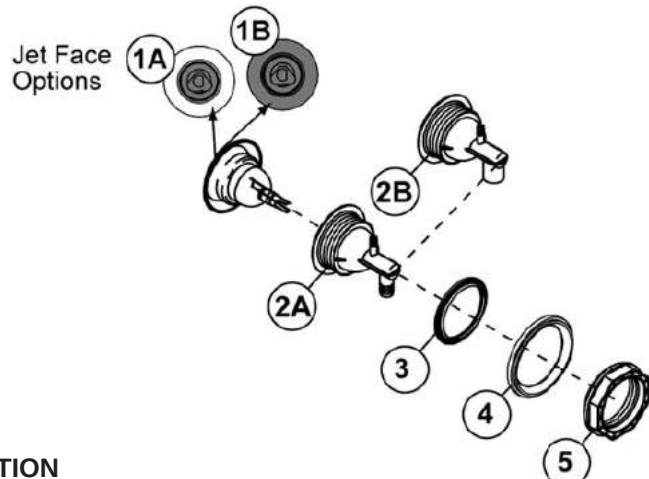


ITEM # / MFG #	REF	DESCRIPTION
SD6540-319 / 6540-319	2	Jet Part: Duo-Pulse Jet Face Textured Gray
SD6540-317 / 6540-317	3	Jet Part: Duo-Pulse Jet Face Intelli-Jet 360 Gray
SD6540-299 / 6540-299	4A	Jet Part: Duo-Pulse Jetback 3/4\" Barb
SD6540-342 / 6540-342	4B	Jet Body: Mini-Intelli Jetback 0.75\" Slip
SD6541-078 / 6541-078	5	Jet Part: Duo-Pulse / Path O-Ring 3.61\" ID X .210\"
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	1B	Jet Part: Intelli-Jet II Face with Escutcheon Replacement Option For: SD6000-300 SD6540-300
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Mini-Intelli-Jet (2000-2005)



ITEM # / MFG #	REF	DESCRIPTION
SD6540-344 / 6540-344	1B	Jet Part: Mini-Intelli Jet Face without Escutcheon Textured / Rotating
SD6540-341 / 6540-341	2A	Jet Body: SMT Mini Jetback 3/4\" Barb
SD6540-342 / 6540-342	2B	Jet Body: Mini-Intelli Jetback 0.75\" Slip. Replaced #SD6540-301.
SD6540-333 / 6540-333	3	Jet Part: Mini-Intelli Jet O-Ring 2\"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

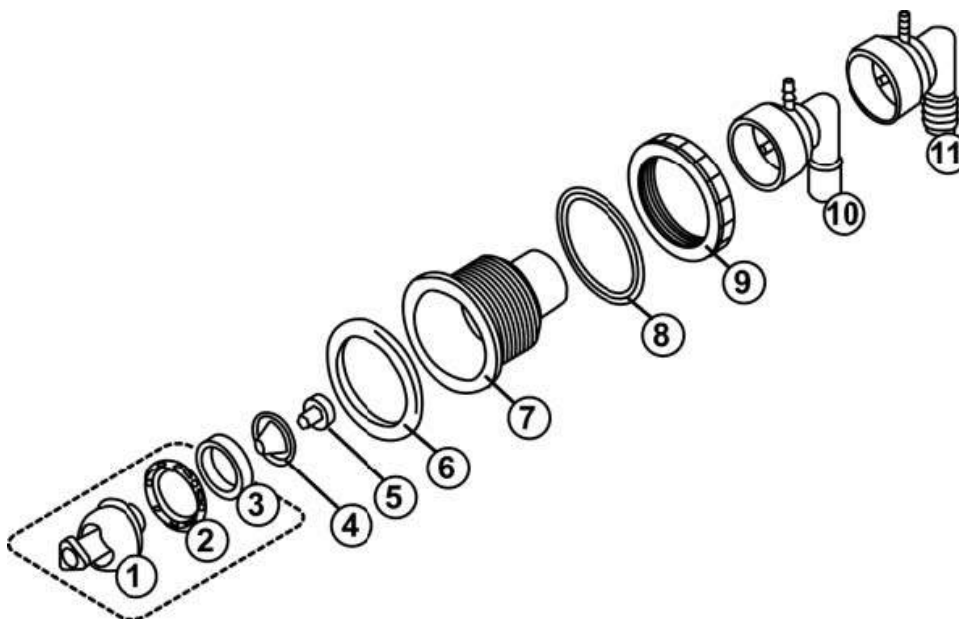
Sundance Spas

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Intelli-Jet (1995-1998)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-372 / 6540-372	1	Jet Part: Intelli-Jet Kit White Rotator
SD6540-258 / 6540-258	2	Jet Part: Intelli-Jet Bearing
	3	Bearing retainer
SD6541-372 / 6541-372	1	Jet Part: Intelli-Jet Kit Gray Rotator



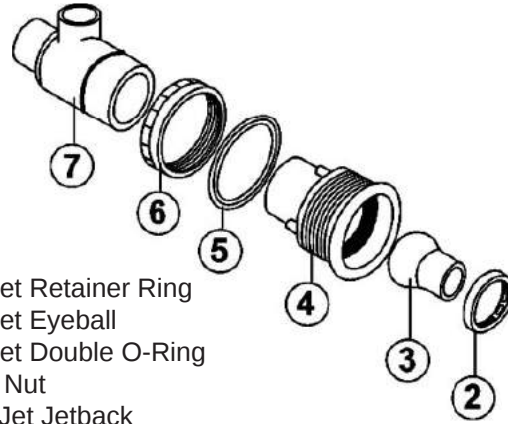
ITEM # / MFG #	REF	DESCRIPTION
SD6540-256 / 6540-256	4	Jet Part: Intelli-Jet Bearing Shroud
SD6540-117 / 6540-117	5	Jet Part: Intelli-Jet Orifice 0.34"
SD6540-231 / 6540-231	6	Jet Part: Intelli-Jet 316SS Escutcheon
SD6540-109 / 6540-109	7A	Jet Part: Intelli-Jet Wall Fitting White
SD6541-109 / 6541-109	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 Replaced: SD6540-608
SD6540-607 / 6540-607	11	Jet Body: Intelli-Jet 0.75" Barb without .34" Orifice

Sundance® Spas

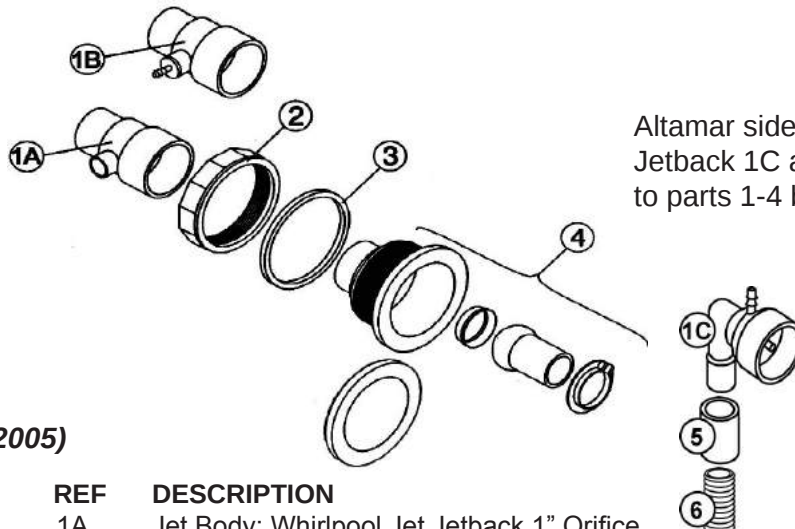
JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

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
SD6540-659 / 6540-659	7	Jet Body: Whirlpool Jet Jetback



Whirlpool Jet (1997-05/2005)

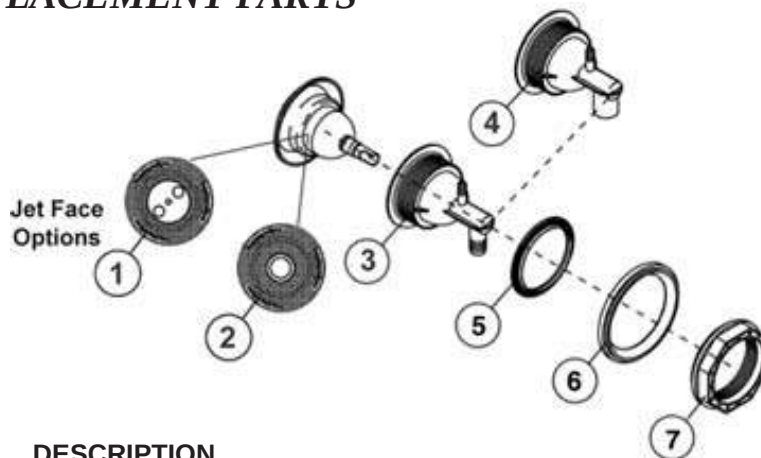
ITEM # / MFG #	REF	DESCRIPTION
SD6540-610 / 6540-610	1A	Jet Body: Whirlpool Jet Jetback 1" Orifice
SD6540-650 / 6540-650	1B	Jet Body: Whirlpool Jet Jetback 0.57" Orifice
SD6541-805 / 6541-805	1C	Jet Body: Whirlpool Jet Jetback 0.75" X 0.55" Orifice
SD6540-108 / 6540-108	2	Jet Part: Intelli-Jet Nut
SD6540-524 / 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
SD6540-395 / 6540-395	6	Pipe: Flex 0.5"ID X 0.75"OD
SD6540-231 / 6540-231	7	Jet Part: Intelli-Jet 316SS Escutcheon

Sundance Spas

JETS & JET PARTS

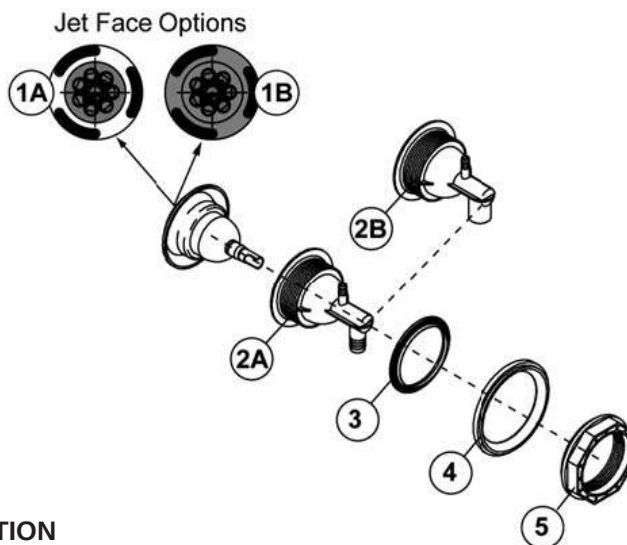
JET ASSEMBLIES & REPLACEMENT PARTS

Duo-Pulse Jet (2001-2004)



ITEM # / MFG #	REF	DESCRIPTION
SD6540-319 / 6540-319	1	Jet Part: Duo-Pulse Jet Face Textured Gray
SD6540-317 / 6540-317	2	Jet Part: Duo-Pulse Jet Face Intelli-Jet 360 Gray
SD6540-299 / 6540-299	3	Jet Part: Duo-Pulse Jetback 3/4" Barb
SD6540-342 / 65040-342	4	Jet Body: Mini-Intelli Jetback 0.75" Slip
SD6541-078 / 6541-078	5	Jet Part: Duo-Pulse / Path O-Ring 3.61"ID X .210"
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 Part: Duopath Face with Escutcheon
SD6540-310 / 6540-310	1B	Jet Part: Duo-Path Jet Face without Escutcheon Gray
SD6540-299 / 6540-299	2A	Jet Part: Duo-Pulse Jetback 3/4" Barb
SD6540-342 / 6540-342	2B	Jet Body: Mini-Intelli Jetback 0.75" Slip
SD6541-078 / 6541-078	3	Jet Part: Duo-Pulse / Path O-Ring 3.61"ID X .210"
SD6540-298 / 6540-298	4	Jet Part: Self Leveling Washer
SD6540-297 / 6540-297	5	Jet Part: Duo / SMT Self Leveling Nut

Sundance® Spas

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Swim Jet/Hydro-Air Mark II Jet

ITEM # / MFG #
 SD6540-327 / 6540-327

DESCRIPTION
 Jet Part: Jacuzzi Retainer Ring P-20E



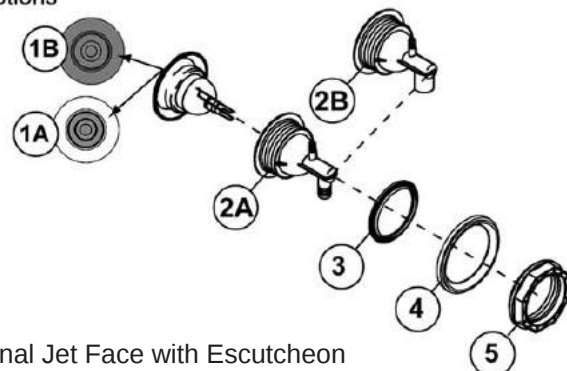
SD6540-322 / 6540-322

Jet Part: Swim Jet Eyeball P-20E



Mini-Mag Jet (2000+)

Jet Face
Options



ITEM # / MFG #
 SD6541-554 / 6541-554
 SD6540-335 / 6540-335
 SD6540-341 / 6540-341
 SD6540-342 / 6540-342
 SD6540-333 / 6540-333
 SD6540-332 / 6540-332
 SD6540-334 / 6540-334

REF	DESCRIPTION
1A	Jet Part: Mini Directonal Jet Face with Escutcheon
1B	Jet Part: Mini-Mag Jet Face without Escutcheon Gray
2A	Jet Body: SMT Mini Jetback 3/4" Barb
2B	Jet Body: Mini-Intelli Jetback 0.75" Slip
3	Jet Part: Mini-Intelli Jet O-Ring 2"ID
4	Jet Part: SMT Mini Jet Self Leveling Washer
5	Jet Part: SMT Mini Jetback Nut

*Limited to stock on hand.

Jet Cluster Pulsator Jet (1997 Tango/Altamar)

ITEM # / MFG #
 SD5040-343 / 5040-343

DESCRIPTION
 Jet Assembly: Cluster Pulsator
 Jet with Escutcheon



SD6660-002 / 6660-002

Jet Part: Pulsator Jet O-ring

Sundance® Spas

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Rambo Jet Parts "Non-Twist Lock"

Fits Models:

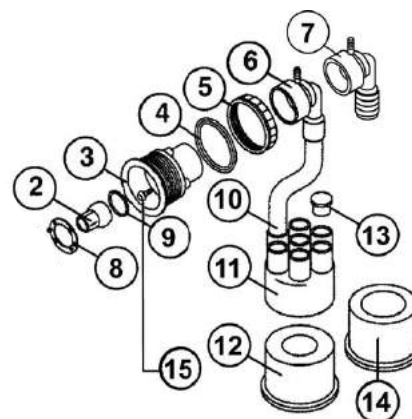
A. All 624 Series

B. All 1989 605, 701, and 724 Series (Also used early 1990)

ITEM # / MFG #	DESCRIPTION
SD6540-678 / 6540-678	Rambo Jet Nut
SD6540-520 / 6540-520	Whirlpool Jet Double O-ring



Select-A-Sage "Twist Lock" Jet (1990-1997)



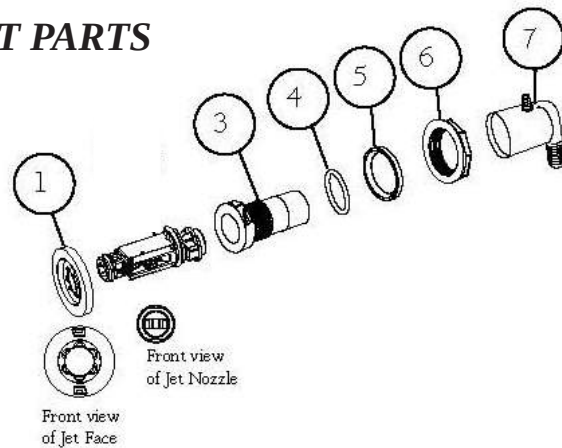
ITEM # / MFG #	REF	DESCRIPTION
SD6540-676 / 6540-676	2A	Jet Eyeball White
SD6541-676 / 6541-676	2B	Jet Eyeball Gray
SD6540-674 / 6540-674	3A	Jet Wall Fitting White
SD6540-520 / 6540-520	4	Whirlpool Jet Double O-Ring
SD6540-678 / 6540-678	5	Rambo Jet Nut
SD6540-803 / 6540-803	6A	Jet Body: Intelli-Jet 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.
SD6540-784 / 6540-784	11	Jet Manifold: 0.75" Slip Port
SD6540-292 / 6540-292	12	Reducer Bushing: 3"Spigot X 1-1/2" Slip
SD6540-105 / 6540-105	13	Jet Manifold Plug: 0.75" Slip
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

Sundance Spas

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

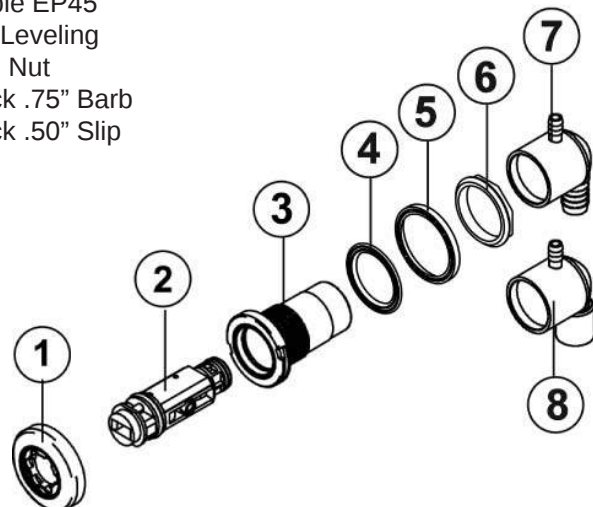
Fluidix ST Jet (2007+)
(Used on 2011+ Select Series,
2007+ 880 Series, 2012+ 880 Aspen)



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 .75\" 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 .75\" Barb
SD6540-647 / 6540-647	8	Jet Body: Jetback .50\" Slip



Sundance Spas

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

SMT Jet (2003+)

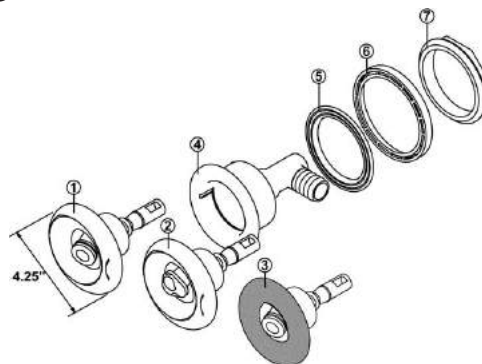
ITEM # / MFG #	REF	DESCRIPTION
SD6540-755 / 6540-755	1A	Jet Face Directional

- 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 0.75" Barb
SD6540-758 / 6540-758	6	Jet Self Leveling Washer
SD6540-759 / 6540-759	7	Jet Nut



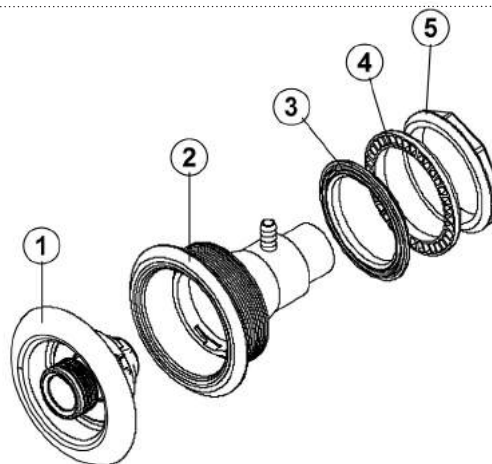
SMT Turbo Jet (2003+)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-771 / 6540-771	1A	Jet Face Directional

- A. 2005+ 780 Series
 B. 2003-2004 Sweetwater Series

- A. 2007+ 780 Series with escutcheon option

ITEM # / MFG #	REF	DESCRIPTION
SD6541-002 / 6541-002	2A	Jet Body: Jetback 3/8" X 1/2" Elbow
SD6541-078 / 6541-078	3A	Jet Duo-Pulse / Path O-Ring 3.61"ID X .210"
SD6540-298 / 6540-298	4	Jet Self Leveling Washer
SD6540-297 / 6540-297	5	Jet Duo / SMT Self Leveling Nut



Sundance® Spas

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

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

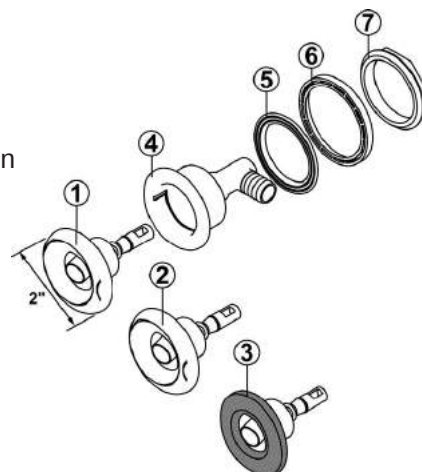
ITEM # / MFG #	REF	DESCRIPTION
SD6540-961 / 6540-961	2	Jet Face Directional

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 .75" Barb
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 Face Directional

A. 2006+ 680 Series

B. 2005+ 780 Series

C. 2003-2004 Sweetwater Series

ITEM # / MFG #	REF	DESCRIPTION
SD6541-554 / 6541-554	1B	Jet Face with Escutcheon

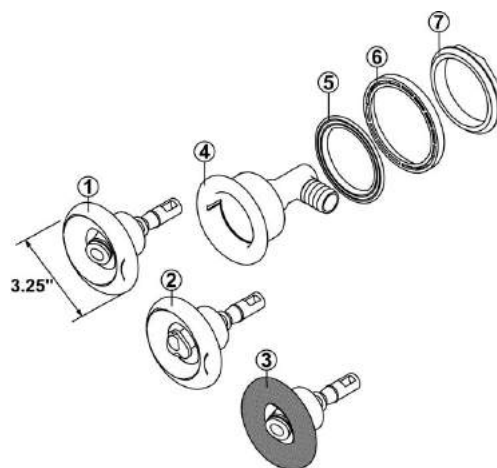
A. 2007+ 780 Series with Escutcheon Option

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



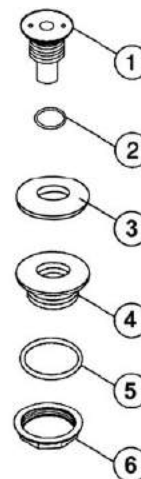
Sundance® Spas

JETS & JET PARTS

HEATER RETURN ASSEMBLY

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 Replaced: 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 1.5"



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

JET ASSEMBLIES & REPLACEMENT PARTS:

Ozone Cluster Jets & Jet Bodies

ITEM # / MFG

(Hole Size: 1")

Ozone Cluster Jet Internals

ITEM # / MFG

4-40-0075 / 215-9860

4-40-0076 / 212-9870

DESCRIPTION

DESCRIPTION

Ozone Cluster Jet Internal White

Ozone Cluster Jet Internal S/S Escutcheon



Ozone Cluster Jet Body Assemblies

ITEM # / MFG

4-40-0344 / 212-0580

DESCRIPTION

Ozone Jet Part: Cluster Ell Body
with Nozzle 3/8"B X 1/2"S



4-40-0077 / 212-0590

Ozone Cluster Body 90°
3/8" BA x 3/4" SW



Ozone Cluster Jet Accessories

ITEM # / MFG

4-25-0012 / 916-9880

DESCRIPTION

Air Injector Escutcheon:
Stainless Steel



4-40-0079 / 711-9870

Ozone Cluster Wall Gasket



4-40-0401 / 212-8817

Ozone Jet Part: Cluster Directional
Large Face Gray
Smooth Face
Requires 1" hole size



4-40-0423 / 215-9847

Ozone Jet Part: Cluster Internal
Large Face Gray



Standard Mini Jets

ITEM # / MFG

4-20-0008 / 218-1010

DESCRIPTION

Jet Tool: Waterway Standard Mini Jet Wrench/Test Plug



4-40-0085 / 711-0010

Jet Gasket: Standard & Adjustable
Mini Jet Wall Fitting Gasket





JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Adjustable Mini Jets

ITEM # / MFG #	DESCRIPTION
4-40-0321 / 212-1247	Jet Internal: Adjustable Mini Jet 5-Pt Scallop Gray
4-40-0081 / 212-1020	Jet Internal: Adjustable Mini Jet Directional Smooth White Hole Size: 1-3/4"; Face Size: 2-5/8"
4-40-0080 / 212-1240	Jet Internal: Adjustable Mini Jet Scallop White Hole Size: 1-3/4"; Face Size: 2-5/8"
4-40-0081G / 212-1027	Jet Internal: Adjustable Mini Jet Directional Smooth Gray Hole Size: 1-3/4"; Face Size: 2-5/8"
4-40-0136 / 212-1250	Jet Internal: 2-1/2" Mini Adjustable Whirly White

Deluxe Series

4-40-0082 / 224-1000	Jet Internal: Deluxe Adjustable Mini Jet Directional White 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
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Adjustable On/Off Mini Jet Body Assemblies

4-40-0084 / 222-0030	Jet Body: Adjustable Mini Jet Tee 1"SA X 1"SW
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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)





JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Poly Jets

ITEM # / MFG #

DESCRIPTION

4-40-0086 / 210-6100

Jet Internal: Poly Jet Directional Smooth White



4-40-0087 / 210-6060

Jet Internal: Poly Jet Pulsator Smooth White



4-40-0088 / 210-6120

Jet Internal: Poly Jet Roto Smooth White



4-40-0089 / 210-6710

Jet Internal: Poly Jet Massage Smooth White



4-40-0090 / 210-6500

Jet Internal: Poly Jet Directional 5-Scallop White



4-40-0091 / 210-6520

Jet Internal: Poly Jet Pulsator 5-Scallop White



4-40-0092 / 210-6510

Jet Internal: Poly Jet Roto 5-Scallop White



4-40-0146 / 210-6517

Jet Internal: Poly Jet Roto 5-Scallop Gray

4-40-0093 / 210-6720

Jet Internal: Poly Jet Massage 5-Scallop White



Deluxe Series

ITEM # / MFG #

DESCRIPTION

4-40-0094 / 210-6080

Jet Internal: Deluxe Poly Jet Fixed Directional Scallop White

4-40-0142 / 210-6087

Jet Internal: Deluxe Poly Jet Fixed Directional Scallop Gray



4-40-0095 / 210-6070

Jet Internal: Deluxe Poly Jet Pulsator Scallop White

4-40-0141 / 210-6077

Jet Internal: Deluxe Poly Jet Pulsator Scallop Gray



4-40-0096 / 210-6090

Jet Internal: Deluxe Poly Jet Roto Scallop White

4-40-0252 / 210-6097

Jet Internal: Deluxe Poly Jet Roto Scallop Gray



4-40-0097 / 210-6700

Jet Internal: 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 1.5"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 1.5"SW



Accessories

ITEM # / MFG

DESCRIPTION

4-40-0101 / 711-1750

Jet Gasket: Poly Jet Wall Fitting
Standard Gasket (Thin)



4-25-0015 / 916-6000

Jet Part: Escutcheon Stainless Steel 3-1/2"
For Deluxe Series Only.



6-05-0011 / 218-4000

Jet Part: Poly Storm Diffuser



4-40-0284 / 212-8161

Jet Assembly: Poly Storm Directional 5pt-Scallop Black



4-40-0365 / 210-6177

Jet Internal: Deluxe Poly Jet Pulsator 4-1/4" Scallop Gray





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	Jet Internal: 2" Pulsator Smooth
4-40-0325A / 212-1537	Jet Internal: 2" Pulsator Smooth Gray
4-40-0345 / 212-1520S	Jet Internal: 2" Pulsator Metal Escutcheon/White
4-40-0239 / 212-1547	Jet Part: 2" Directional Gray
4-40-0239B / 212-1541	Jet Part: 2" Directional Black
4-40-0364 / 218-5140	Jet Part: Diffuser
4-40-0295 / 221500S	Jet Internal: Directional Smooth SS
4-40-0377 / 210-6540	Jet Internal: Poly Adjustable Eyeball Large -5 Scallop Escutcheon White
4-40-0378 / 212-1517	Jet Internal: Directional Smooth Escutcheon



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
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





JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Mini-Storm Jets

Mini-Storm Jets - 3" / Large Face Mini-Storm Jets - 3 5/16"

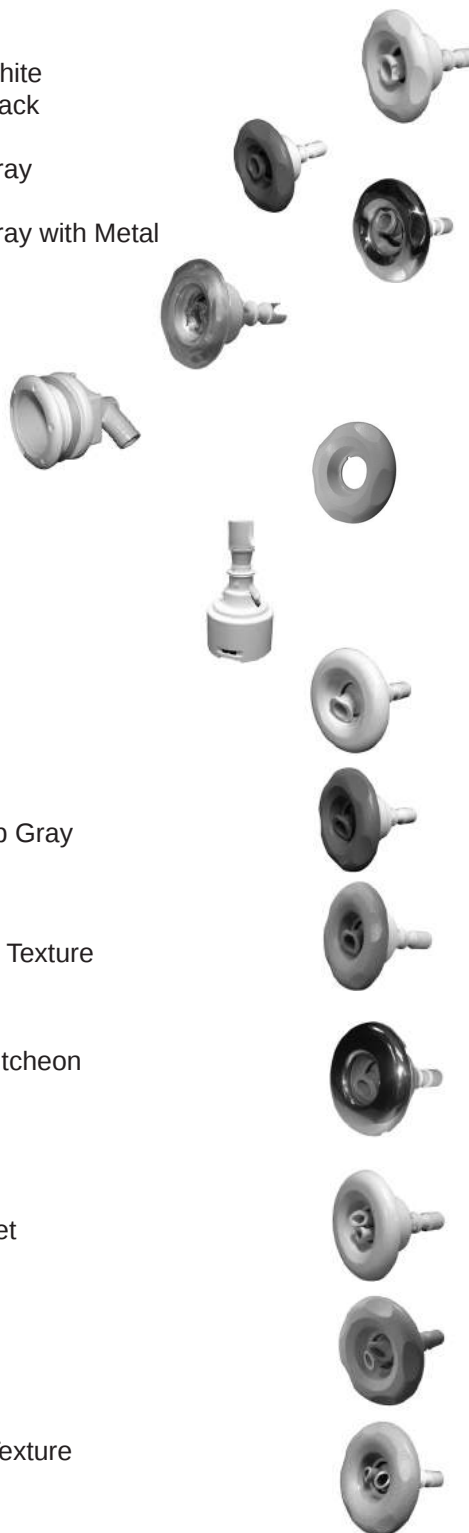
ITEM # / MFG #	DESCRIPTION
4-40-0277 / 212-7920	Jet Internal: Directional Scallop White
4-40-0277B / 212-7921	Jet Internal: Directional Scallop Black
4-40-0212 / 212-7927	Jet Internal: Directional Scallop Gray
4-40-0373 / 212-5417S	Jet Internal: Directional Scallop Gray with Metal
4-40-0394 / 212-7920F	Jet Internal: Fiber 3" Directional 5-Scallop Escutcheon
4-40-0242 / 212-0340G	Jet Body
4-40-1520 / 218-6950	Jet Part: Escutcheon 5 Scallop
6-05-0001 / 218-6930	Jet Part: Diffuser 5/16"

Roto

4-40-0201 / 212-7910	Jet Internal: Smooth White Hole Size: 2 3/16" Flat Gasket 3" Face
4-40-0421 / 229-0027	Jet Assembly: 3" Texture 5-Scallop Gray
4-40-0417 / 212-7837	Jet Internal: Large Face 5-Scallop Texture
4-40-0304SS / 212-7937S	Jet Internal: 3" Gray with SS Escutcheon

Twin Roto

4-40-0202 / 212-7940	Jet Internal: Smooth White Hole Size: 3 7/8" Grommet Gasket 3" Face
4-40-0259 / 212-7950	Jet Internal: Scallop White
4-40-0418 / 212-7847	Jet Internal: Large FC 5-Scallop Texture





JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Poly Storm Jets

Poly Storm Jets - 3 3/8", 3 5/8" / Large Face Poly Storm Jets - 4"

ITEM# / MFG#	DESCRIPTION
4-40-0114 / 212-8040	Jet Internal: Directional 3-3/8" Smooth White



4-40-0115 / 212-8050	Jet Internal: Directional 3-3/8" Scallop White
4-40-0210 / 212-8057	Jet Internal: Directional 3-3/8" Scallop Gray



4-40-0376 / 212-8160	Jet Assembly: Directional 5-Scallop White
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Poly Storm Roto

4-40-0116 / 212-8000	Jet Internal: 3-3/8" Smooth White
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4-40-0117 / 212-8010	Jet Internal: 3-3/8" Scallop White
4-40-0117B / 212-8011	Jet Internal: 3-3/8" Scallop Black



Poly Storm Twin Roto

4-40-0211 / 212-8127	Jet Internal: 3-3/8" Scallop Gray
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4-40-0211S / 212-8120S	Jet Internal: Stainless Steel 3-3/8"
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4-40-0274 / 212-8130	Jet Internal: Smooth White
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4-40-0281 / 212-8170	Jet Internal: 5pt-Scallop White
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JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Poly Storm Jets

ITEM# / MFG#	DESCRIPTION	
4-40-0133 / 212-8017S	Jet Internal: Poly Storm Roto 3-3/8" Smooth Chrome	
4-40-0134 / 212-8017	Jet Internal: Poly Storm Roto 3-3/8" Smooth Gray	
4-40-0118 / 212-8020	Jet Internal: Poly Storm Massage 3-3/8" Smooth White	
4-40-0118G / 212-8027	Jet Internal: Poly Storm Massage 3-3/8" Smooth Gray	
4-40-0119 / 212-8030	Jet Internal: Poly Storm Massage 3-3/8" Scallop White	

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: Power Storm Directional 5" Smooth White	
4-40-0104 / 212-7630	Jet Internal: Power Storm Directional 5" Scallop White	
4-40-0247 / 212-7637	Jet Internal: Power Storm Directional 5" Scallop Gray	
4-40-0105 / 212-6630	Jet Internal: Power Storm Roto 5" Smooth White	
4-40-0105A / 212-6637	Jet Internal: Power Storm Roto 5" Smooth Gray	
4-40-0106 / 212-7600	Jet Internal: Power Storm Roto 5" Scallop White	
4-40-0132 / 212-7600S	Jet Internal: Power Storm Roto 5" Smooth Stainless Steel	
4-40-0227 / 212-7607	Jet Internal: Power Storm Roto 5-Scallop Gray Hole Size: 3-3/4"; Face Size: 5"; Nozzle: 3/8"	
4-40-0395 / 212-7600F	Jet Internal: Fiber Power Storm 5" Fixed Roto 5-Scallop	



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Power Storm Jets

ITEM# / MFG#

DESCRIPTION

Power Roto

4-40-0396 / 211-4810

Jet Body: Power Roto 1"S X 3/8"Barb

4-40-0397 / 212-4800

Jet Body: Power With W/F 3/4"S X 3/8"Barb

4-40-0398 / 212-4827

Jet Internal: Power Roto Gray

4-40-0399 / 215-4500

Jet Part: Wall Fitting Quad Flo

4-40-0400 / 711-4500

Jet Part: Quad Flo Gasket

Twin Roto

4-40-0145 / 212-7616G

Jet Internal: Power Storm Twin Roto 5" Scallop Gray

4-40-0107 / 212-6610

Jet Internal: Power Storm Twin Roto 5" Smooth White

4-40-0324 / 212-6610FX

Jet Internal: Power Storm Twin Roto Smooth

4-40-0108 / 212-7610

Jet Internal: Power Storm Twin Roto 5" Scallop White

Massage

4-40-0109 / 212-6650

Jet Internal: Power Storm Massage 5" Smooth White

4-40-0110 / 212-7740

Jet Internal: Power Storm Massage 5" Scallop White

4-40-0214 / 212-7747

Jet Internal: Power Storm Massage 5" Scallop Gray

4-40-0229 / 212-7740S

Jet Internal: Power Storm Massage 5" Smooth Stainless Steel





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: Adjustable Cluster Storm Jet
4-40-0237A / 212-1570G	Jet Body: Adjustable Cluster Storm 3/4" S X 3/8" Ribbed

4-40-0238 / 218-5150	Jet Part: Adjustable Cluster Storm Self-Alignment Ring
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4-25-0012 / 916-9880	Ozone Jet Part: Cluster Jet Escutcheon Stainless
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JET ASSEMBLIES & REPLACEMENT PARTS:

Storm Jet Bodies

Storm Jet Body Assemblies

ITEM # / MFG #	DESCRIPTION
4-40-0120 / 212-0410	Jet Body: Poly Storm 3/8" BA X 3/4"SW
4-40-0121 / 212-0420	Jet Body: Poly Storm 3/8" BA X 1/2"S
4-40-0240 / 212-0400	Jet Body: Poly Storm 3/4" RB X 3/8"RB
4-40-0111 / 212-0020	Jet Body: Power Storm 90 3/8"BA X 1"SW
4-40-0112 / 212-0030	Jet Body: Power Storm 90 3/8"BA X 1/2"SW
4-40-0245 / 212-0040	Jet Body: Power Storm Body 3/4"RBX3/8"RB
4-40-0250 / 210-4980	Jet Body: Power Storm 1-1/2"S X 1/2" S



Jumbo Storm Jet Body Assemblies

ITEM # / MFG #	DESCRIPTION
4-40-0222 / 210-6807	Jet Assembly: Jumbo Whirly Storm Jet Gray
4-40-0349 / 210-6811	Jet Assembly: Jumbo Roto Storm Black

Mini Storm Jet Body Assemblies

ITEM # / MFG	DESCRIPTION
4-40-0304B / 212-7931	Jet Assembly: Mini Storm Roto 5-Point Scallop Black
4-40-0390 / 224-3160	Jet Assembly: Mini - Directional Large Face Smooth Stainless/White



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT 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 Storm Series Jets This insert is used on the Storm Jet Diffuser #4-40-0347.	
4-40-0326 / 218-7130	Jet Part: Power Storm Retaining Ring	

Wall Fittings

ITEM # / MFG #	DESCRIPTION	
4-40-0356 / 670-2009DSG	Wall Fitting Assembly: 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	

Jet Internals

ITEM # / MFG #	DESCRIPTION	
4-40-0185 / 212-4517	Quad Dual Flo Scallop Gray 4 1/2" Face	
4-40-0316A / 212-2037S	Whirlpool Non-Adjust 5" Gray with Metal Escutcheon	
4-40-0317A / 212-7807S	Jet Internal: Massage Scallop 5-Point Chrome with Gray Center	

PARTS & TOOLS

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	



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 / 218-6940	Jet Part: Mini Storm Retainer Ring
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 WW# 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	Jet Assembly: Old Faithful 5 Pt Scallop White
4-40-0402 / 210-3920	Swim Jet Assembly: Old Faithful 5-Scallop White Straight Body: 2" S Water X 1/2" S Air Orifice: 1.5" GPM: 175 Replacement option for: Jet Body Assembly #211-0150G
4-40-0403 / 210-3910	Swim Jet Assembly: Old Faithful 5-Scallop White Straight Body: 2" S Water X 1/2" S Air Orifice: .925 GPM: 90 Replacement option for: Jet Body Assembly #211-0150G



WATKINS

JET ASSEMBLIES & REPLACEMENT PARTS

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 #	DESCRIPTION
4-40-0380 / 71692	Jet Internal: Directional Gray Watkins
4-40-0381 / 70690	Jet Internal: Rotary Gray Watkins
4-40-0426 / 76193	Jet Internal: VSR Caldera





JETS & JET PARTS

REPLACEMENT PARTS

ITEM# / MFG#	DESCRIPTION
4-40-0260 / 23534-012	Jet Internal: Hurricane Directional 3" Stainless
4-40-0260G / 23534-011	Jet Internal: Hurricane Directional 3" Gray
4-40-0261 / 23534-032	Jet Internal: Hurricane Pulsator 3" Stainless
4-40-0261G / 23534-031-000	Jet Internal: Hurricane Double Roto 3" Gray
4-40-0262 / 23552-012	Jet Internal: Hurricane Directional 5" Stainless Steel
4-40-0263 / 23552-032	Jet Internal: Hurricane Pulsator 5" Stainless
4-40-0264 / 23552-042	Jet Internal: Hurricane Twin Spin 5" Stainless
4-40-0265 / 23501-002	Jet Part: Cluster Jet Face 2" Smooth with Stainless Finish Hole Size: 1"
4-40-0366 / 23630-319-109	Jet Internal: Crossfire 3-1/2" Directional Gray (Leisure Bay)
4-40-0366A / 23625-319-109	Jet Internal: Crossfire 2-1/2" Directional Gray
4-40-0367 / 23630-319-010	Jet Body: Crossfire (Leisure Bay)
4-40-0368 / 23630-319-020	Jet Part: Crossfire Nut (Leisure Bay)





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Aqua-Flo • Brett Aqualine . . . and Much More!



JETS & JET PARTS

REPLACEMENT PARTS

ITEM # / MFG #	DESCRIPTION
4-40-0369 / 23630-319-030	Jet Part: Crossfire Water Adapter (Leisure Bay)
4-40-0370 / 23630-319-040	Jet Part: Crossfire Air Adapter (Leisure Bay)
4-40-0371 / 23630-319-090	Jet Part: Crossfire Gasket (Leisure Bay)
4-40-0374 / 23650-319-102	Jet Internal: Crossfire Directional 5" Stainless
4-40-0372 / 23432-819-000	Jet Internal: Typhoon Directional 3" Classic Gray
4-40-0384 / 23422-212-000	Jet Internal: Typhoon Rotational 2" SS/Graphite Gray
4-40-0385 / 23422-112-000	Jet Internal: Typhoon Directional 2" SS/Graphite Gray
4-40-0283 / 23430-000	Jet Body 3/4" Barb; 3/8" Barb
4-40-0323/ 23530-041	Jet Internal: Massage Jet 3-1/2" Smooth Gray
4-40-0422 / 23650-329-109	Jet Internal: Crossfire Roto 5" Gray



ITEM # / MFG #	DESCRIPTION
4-40-0361 / 20330S	Jet Body: JBS Mini Close Fit 1/2" X 1" W/ 5/16" Orifice



HAYWARD POOL PRODUCTS

JETS & JET PARTS

REPLACEMENT PARTS

ITEM # / MFG #
 4-10-0083 / SPX1434L

DESCRIPTION
 Jet Gasket: Jet Air III Bulkhead Fitting
 Limited To Stock On Hand



PENTAIR PRODUCTS BY BALBOA

ITEM# / MFG#
 4-40-0135 / 941800

DESCRIPTION
 Jet Part: Micro Insert AP
 Diamond Cut



4-40-0419 / 47970000

Jet Body: Cyclone 3/8" Air Barb X 3/4" Water Barb



4-40-0420 / 944511WW

Jet Barrel Assembly: Cyclone Adjustable Swirl
 Emerald Cut Gray



4-40-0357 / 971881

Jet Part: Barrel Assembly Cyclone Micro Directional
 Silver, Textured finish



4-40-0177 / 984481

Jet Part: Cyclone Luxury Jet Barrel Assembly Scallop
 Non-Swirl 3.5" Light Grey



4-40-0149A / 944601WW

Jet Internal: Cyclone Micro Jet -Directional
 Emerald Cut Gray



RISING DRAGON

JETS & JET PARTS

REPLACEMENT PARTS

ITEM # / MFG #

4-40-0375A / RD201-3411S

DESCRIPTION

Jet Internal: Quantum Single Pulse 3"
Stainless Escutcheon
Original Version of Quantum 3" Single Pulse
Snaps into Jet Body
Lock Ring Sold Separately: AI #4-40-0387



4-40-0393 / RD201-3711S

Jet Internal: Quantum Directional 3" Stainless Escutcheon
Snap In
Original Version of Quantum 3" Single Pulse
Snaps into Jet Body
Lock Ring Sold Separately: AI #4-40-0387



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



4-40-0387 / RD201-3051

Jet Part: Lock Ring For Snap In 3" - 4" Internals
Use with Snap In Jet Internals
AI #4-40-0386 / MFG #RD201-L4411S



4-40-0413 / RD201-4811S

Jet Internal: Multiport Single Pulse 4" Stainless Face



**VICO PRODUCTS BY
BALBOA**

JETS & JET PARTS

REPLACEMENT PARTS

ITEM# / MFG#	DESCRIPTION
4-40-0392 / 2110402001	Jet Part: Bath Pro Eyeball #38 White
4-40-0178 / 941681	Jet Part: Cyclone Jet Barrel Non-Swirl Light Gray
4-40-0176 / 966181	Jet Part: Cyclone Micro Jet Barrel Adjustable Swirl Light Gray
4-40-0299 / 2112001001	Jet Part: Wall Fitting White



PARTS & TOOLS

ITEM # / MFG #	DESCRIPTION
5-60-9040 / 6110104	Jet Tool: Pentair Suction Spanner Wrench
5-60-9045 / 6113001	Jet Tool: Pentair Rubber Jet Head Wrench





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



WATERFALL SYSTEMS

ITEM # / MFG #

SD6541-060 / 6541-060

SD6541-062 / 6541-062

DESCRIPTION

Waterfall: Trough Aqua Terrace Short 2005+

Waterfall: Trough Aqua Terrace Long 2005+

SD6541-063 / 6541-063

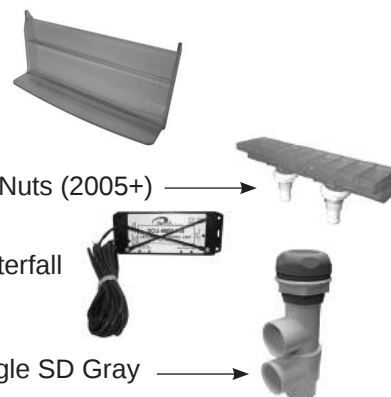
Waterfall Body: Aqua Terrace with Mounting Nuts (2005+) →

SD6600-750 / 6600-750

Waterfall Control: Aqua Terrace Footwell/Waterfall
LED Light Box

SD6541-067 / 6541-067

Waterfall Valve Assembly: Aqua-Terrace Single SD Gray →



WATERFALL SYSTEMS: AQUA FALL

ITEM # / MFG #

4-40-0124 / 675-5000

4-40-0125 / 675-5010F

DESCRIPTION

Waterfall: Aqua Fall 8" White

Waterfall: Aqua Fall 8" Fiber Optic White

3-90-0132 / 675-2000

Waterfall: Pop-Up Assembly 180 Degree Plastic Cap

3-90-0130 / 675-4908L

Waterfall: Aqua Fall Low Profile 8" LED

3-90-0130A / 675-4907FS

Waterfall: Aqua Fall Low Profile Stainless
Blade 8" Fiber Optic

3-90-0131 / 210-9200

Light: Water Feature Flush Mount LED





By Allied Innovations

LIGHTS & LIGHT KITS

LIGHT PARTS & ACCESSORIES

ITEM # / MFG #	DESCRIPTION
5-30-0019K / 37-0101F	*Light Part: Light Bulb 12V (2 Per Package) *Limited To Stock On Hand



ITEM # / MFG #	DESCRIPTION
5-30-6001 / 9920-400178	Light Socket With 8' Cable S-MSPA-1-4-TSPA Replacement For: AI #5-30-6003 / MFG #9920-400489



5-30-6002 / 9920-400497	Dual Light Socket With 16" Cable MTA MSPA-MP
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5-30-6006 / 0101-200013	Fiber Optic Module: EXM-5-AMP Used with Gecko S and M Class Controls AMP Connector
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5-30-6007 / 0101-200018	Fiber Optic Module: EXM-5-JJM Use with: Gecko S and M Class Controls Mini J and J Connector
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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"



BE-LITE

LIGHTS & LIGHT KITS

LIGHTS

ITEM # / MFG #	DESCRIPTION
5-30-0001 / 3001	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
5-30-0001A / 3003	Spa Light Kit: 110V-12V with Amp Plug Light Kit Includes: Spa Light w/Power Cord - 3 & 4 Amp connector 12V Transformer Light Pigtail 6' 2-1/2" Wall Fitting with Color Lenses



LIGHT PARTS & ACCESSORIES

ITEM # / MFG #	DESCRIPTION
5-30-0019 / 912	Bulb 12V 12 watt bulb, replaces all wedge type bulbs GE912 Replace Balboa #21091.
5-30-0090 / 600DB0236	Pigtail 12V 6' Harness -Twist Lock Style, Wedge base socket
5-30-0095 / BLBACKCAP	Light Reflector 2 1/2" (shown right)
5-30-5001 / BLGASKET	Light Part: Wall Fitting Gasket





LIGHTS & LIGHT KITS

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 #8-05-1011.

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



LIGHT PARTS & ACCESSORIES

ITEM # / MFG #	DESCRIPTION
5-30-0003 / 10000MB	Light Part: 2-1/2" Wall Fitting Replacement For: #5-30-0093 Includes: 2-1/2" Wall Fitting, Gasket, Reflector, Red & Blue Lense Dimensions: Hole Size: 2-1/2" Face Diam: 3-1/4"
5-30-0092 / 25000MB	Light Part: 3-1/2" Wall Fitting Kit Includes: 3-1/2" Wall Fitting, Gasket, Reflector, Red & Blue Lense Dimensions: Hole Size: 3-1/2" Face Diam: 5"
5-30-0093R / P0110	Lens 2-1/2" Red
5-30-0093B / P0150	Lens 2-1/2" Blue



PENTAIR

LIGHTS & LIGHT KITS

LIGHT PARTS & ACCESSORIES

ITEM# / MFG#

DESCRIPTION

4-00-0077 / 79207900

Sealing Gasket Set: SS Pool Light Niche Double Wall



RIISING DRAGON

LIGHT PARTS & ACCESSORIES

ITEM# / MFG#

DESCRIPTION

5-30-0035 / K100A-TA0TL

Light Control: Pinnacle Series K100 2 Wire
System with Amp Plug
Power Supply for Pinnacle K100
Sold Separately - See AI #5-30-0035PS



5-30-0035PS / 22000-52510

Light Power Supply: 5VDC Output
For Pinnacle K100 System
Light Control: Pinnacle K100
Sold Separately - See AI #5-30-0035



Sundance® Spas

LIGHTS, LIGHT PARTS & ACCESSORIES

ITEM# / MFG#

DESCRIPTION

SD6560-420 / 6560-420

Light: LED Multi Color with Phone Jack Connector



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)



SD6540-452 / 6540-452

Light Part: Lens (Blue)



SD6472-684 / 6472-684

Light Part: LED Multi 7-Color 10 Pin 12V





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 w/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 for:
5-30-0033 Be-Lite Spa Light



5-30-0025 / 630-6115

Light Kit: 3-1/2" Wall Fitting with 8' Harness & Bulb



WATKINS

LIGHTS & LIGHT KITS

LIGHT PARTS & ACCESSORIES

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 BRAND

ITEM# / MFG#

DESCRIPTION

5-30-0024 / 400R/FL

Light Part: Pool/Spa Bulb 400W 120V
Limited to Stock on Hand



**MISCELLANEOUS
BRANDS**

LIGHTS & LIGHT KITS

INDICATOR LIGHTS

ITEM # / MFG #	DESCRIPTION
5-30-0006 / 37-1032	110V, Red (1/4" Snap-In)
5-30-0005 / ANL2870WLRZ	110V, Red (15/32" Snap-In)
5-30-0004 / ARCO2950WL3R20 / 37-1003	110/220V, Red (20"-5/16" Snap In)



Sundance Spas

SD6660-119 / 6660-119	Red 220V Snap In Limited To Stock On Hand
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LIGHTS: JETTED BATH / PEDICURE CHAIR

**MISCELLANEOUS
BRAND**

ITEM # / MFG #	DESCRIPTION
5-30-0048 / BLD-SPA-003	LED Color Light Kit W/AC-DC Adapter Plug 110V Complete with 110V Nema Plug & Class 2 Transformer



SPABUILDERS

OZONATORS / SANITIZERS

By Allied Innovations

OZONE GENERATORS

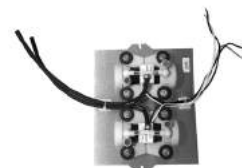
Economy Ozonators

ITEM #	DESCRIPTION
6-00-0009A	* Ozonator: Economy UV 220V with 4 POS AMP Plug Includes: Neoprene Tubing 6', Check Valve, Mounting Bracket Dimensions: 14.5" x 4.375" Replacement for item #6-00-0009. *Limited to Stock On Hand.



OZONE PARTS & ACCESSORIES

ITEM # / MFG #	DESCRIPTION
6-05-0037	Air Pump: Assembly without Housing
6-05-0037C	Mounting Kit: Air Pump (4 Pack)
6-05-0004	*Barb: Brass 1/8" MIPT x .25"
6-05-0045	Air Pump Assembly: Dual (Apollo) Uses: Evolution, Crystal Pure, Spa Butler, & Pool Bulter Equipment that was used by: Ramco, CRL, Dimension One & Spa Builders
6-05-0017 / 0023-037	Ozone Tubing: 1/8" Clear Sold by the Foot Please Specify Length - 1' Minimum





OZONATORS / SANITIZERS

PURIFYING SYSTEMS & CHEMICALS

ITEM # / MFG #	DESCRIPTION
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6-00-0075 / 0605-300001	In.Clear Bromine Sanitizing System with Topside. System includes Bromine System with Topside and Faceplate/Overlay. Chemicals sold separately.
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6-00-0075B / BDLECLEAR01	In.Clear Bromine Sanitizing Start Up Kit Kit Includes: In.Clear Bromine Sanitizer Topside with Faceplate/Overlay 2-Bottles of Bromicharge
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6-00-0075C / 0699-300005	In.Clear Bromicharge 3.5 LB Bottle
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6-00-0080 / 9920-101464	Mounting Bracket Kit: Designed For In.Clear & In.Therm
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AUTOPILOT

ITEM # / MFG #	DESCRIPTION
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921210-000 / 79500	*Chlorine Generator: Spapilot Over-The Wall Kit *Limited to Stock on Hand
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OZONATORS / SANITIZERS

OZONE GENERATORS

ITEM # / MFG #	DESCRIPTION
6-00-0040	XL-70 100/240V with AMP
6-00-0042	XL-70 100/240V with In.Link Cord
6-00-0050	XL-80 100/240V with AMP Cord & Built In Venturi
6-00-0052	XL-80 100/240V with In.Link Cord, Universal
6-05-0100	Ozone Installation Kit #1
6-05-0110	Ozone Installation Kit #2



ITEM # / MFG #	DESCRIPTION
6-00-0036 / 52468-01	Ozone Generator: Plasma Cell UV 120/240V, 50/60HZ Includes: 6' Tubing 1/4" Check Valve



OZONE GENERATORS

ITEM # / MFG #	DESCRIPTION
6-00-0060 / APG-U-DP-06	Ozonator: Del Pure Universal with AMP Plug Advanced Plasma Gap Technology



OZONATORS / SANITIZERS

OZONE GENERATORS

SpaEclipse Corona Discharge Ozone Generators for Portable Spas

Dimensions: 5" x 6" x 2.5"

ITEM # / MFG #	DESCRIPTION
6-05-0057 / ECS-1RPAM-240/60	Spa-Eclipse CD 220V with 4P AMP Cord Includes Installation Kit #6-05-0069.
6-05-0068 / ECS-1PAM-240/50	Spa-Eclipse CD 220V-50HZ with 4P AMP Cord Includes Installation Kit #6-05-0069.
6-05-0080 / ECS-1RPAM2-DV	Ozone-Eclipse CD Dual Voltage with AMP Cord Dual Volt Amp Plug Detached. Includes Installation Kit #6-05-0069.
6-05-0082 / ECS-1RPOZM-DV	Ozone-Eclipse CD Dual Voltage with MJJ Cord Includes Installation Kit #6-05-0069.



CDS-16 for Spas - 110V (UR/CUR)

6-05-0073 / CDS-16ROZM	*CDS-16 110V with Mini JJ Cord Includes Installation Kit #6-05-0069. Replaced: #6-05-0056 *Limited to Stock on Hand.
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Eclipse Corona Discharge Ozone Generators for Residential Spas

6-05-0050 / EC-1-16	Ozone Generator: Eclipse-1 CD 110V For Pools Will sanitize from 7,000-25,000 gallons
6-05-0051 / EC-1-26	Ozone Generator: Eclipse-1 CD 220V For Pools Will Sanitize from 7,000-25,000 gallons.



6-05-0083 / MCD-50-RPAM2	Ozone Generator: MCD-50 CD 120V with AMP Cord Hi-Output Corona Discharge Replacement For: #6-05-0058 ZO-300RAM #6-05-0060 9-0362 Specify Cord #6-05-0071 CDS-16-RAM #6-05-0072 CDS-16-RAM2
6-05-0087 / MCD-50RPOZM	MCD-50 CD 110V with MJJ Cord



OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES

ITEM # / MFG #

DESCRIPTION

6-05-0077A / 9-0210-11

Ozone Parts Kit: Model Eclipse 1-4 Universal
Replaced:
6-05-0077 Parts Kit Eclipse 1-4 IU-201
6-05-0064 Parts Kit Eclipse 1-4 IU-206



6-05-0061K / 9-0720-01

Ozone Renewal Kit: Models Spa-Eclipse Or CDS-16
Kit Includes:
1 - Corona Discharge Chip #5-0561
5'- Tubing #7-0075
1 - Check Valve #7-1140-01
4 - Hose Clamps #2-0078
1 - Manual



6-05-0061 / 5-0561

Ozone Corona Discharge Chip Replacement
Fits all SpaEclipse & CDS models



6-05-0062K / 09-0743-01

Ozone Renewal Kit: MCD-50
Kit includes:
Replacement Ozone Cell
Fuse
Hose Barb
O-Ring
Check Valve
5' Tubing



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 21A



6-05-0079 / 5-1308-04

Ozone Replacement Cell: Eclipse 1, 2 And 4
Includes:
1-Ozone Electrode
1-Power Supply



Use on units dated 2006-Present
Replacement Option For: MFG #5-1308-01

JED ENGINEERING

OZONATORS / SANITIZERS

OZONE GENERATORS, PARTS & ACCESSORIES

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
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OZONATORS / SANITIZERS

MAZZEI INJECTOR

ITEM # / MFG #	DESCRIPTION
4-25-0054 / PVDF-0684K	Ozone Injector: 3/4" Barb X 1/4" Cap Mazzei
6-05-0084 / 684R	Ozone Injector: Mini Injector Mazzei Red Replacement options: Del 7-0356



6-05-0086 / 9-0722-01	Ozone Injector: 984 Green W/LGM & Multi Nozzle Mazzei
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PENTAIR POOL PRODUCTS

ITEM # / MFG #	DESCRIPTION
4-15-0088 / R171016	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 #	DESCRIPTION
6-05-0038F / PP6903	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

SPA SANITATION SYSTEMS

OZONATORS / SANITIZERS

OZONE GENERATORS

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: Dyno3zone Replacement bulb for Dyno3zone Spa Ozonator #6-05-0038



Sundance

OZONE GENERATORS

ITEM # / MFG #	DESCRIPTION
SD6473-124A / 6473-124A	Corona Discharge - 240V - 50/60HZ - MJJ Plug



OZONE PARTS & ACCESSORIES

ITEM # / MFG #	DESCRIPTION
6-00-0024	*Ozonator: Portofino UV 50 Cycle Sundance Replaced Item #SD6472-642 / MFG #6472-642.



SD6472-857 / 6472-857	Ozone Bulb: UV Sanitizer Replacement Replacement for: Clear-Ray System
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6-05-0030	Ozone Bulb: 14" Replacement for: SD6560-121
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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
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SD6560-120 / 6560-120	Ozone Part: Ballast 120V
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5-30-0030 / SSGPH287RC	Ozone Ballast: 110V - 60HZ Use Two Pieces for 220V Applications
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Used in:
 SBSG Econ Ozone Series
 # 6-00-0003, 6-00-0006, 6-00-0020, 6-00-0025



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THERM PRODUCTS

OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES

ITEM # / MFG

6-00-0078 / UVC-4H4K1-10

DESCRIPTION

U V Sanitizer System: 6W 120V 6GPM
 3/4" Barb with AMP Cord.
 Universal UV System For Low Flow
 Circulation Systems.



ULTRA PURE WATER QUALITY

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

ITEM # / MFG

6-05-0061TK / 1008070

DESCRIPTION

Ozone Field Test Kit - 20/Pk
 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.





Factory Direct for Genuine Brand Products

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

MISCELLANEOUS BRAND PRODUCTS

OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES

ITEM # / MFG #	DESCRIPTION
6-05-0043	Barb: Brass 1/8" MIPT 3/8" Barb
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	Ozone Fitting: Barb 1/4"MPT Plastic



*Limited to stock on hand.

CG AIR

PILLOWS

SPA PILLOWS

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" 2-1/2"



CALDERA SPAS / WATKINS

SPA PILLOWS

ITEM # / MFG #

DESCRIPTION

8-05-0082 / 72592

Corner Spa Caldera 2002-08



8-05-0083 / 72578

Tiger River Spa Gray
 Replacement for:
 All 1998 - Current Spa Models: Bengal,
 Caspian, Khyber, Manora, Siberian,
 Sumatran and Tondi



PILLOWS

Sundance Spas

PILLOWS

SPA PILLOWS

ITEM # / MFG # / DESCRIPTION

SD6455-413 / 6455-413
Pillow: Chevron Suction Cup Black
1986-97



SD6455-420 / 6455-420
Pillow: Short Suction Cup Gray
1986-97



SD6455-422 / 6455-422
Pillow: Chevron Suction Cup Gray
1986-97



SD6455-445 / 6455-445
Pillow: Chevron Suction Cup Gray



SD6455-447 / 6455-447
Pillow: Wrap Around Suction Cup Gray



SD6455-451 / 6455-451
Pillow: Chevron Ball/Socket Gray



SD6455-452 / 6455-452
Pillow: Chevron Bracket Mount Gray
2003+



SD6455-467 / 6455-467
Pillow: Chevron Gray without Insert
2001+
Insert Sold Separately -
Item #SD6455-482.



SD6455-482 / 6455-482
Pillow Insert: Chevron Gray 2001+



SD6455-446 / 6455-446
Pillow: Lounge Suction Cup Gray



SD6455-448 / 6455-448
Pillow: Reverse Wrap Around Suction
Cup Grey



SD6455-421 / 6455-421
Pillow: Lounge Suction Cup Gray
1986-97
Replaces: 6455-197 Black & 6455-195
Brown



SD6455-205 / 6455-205
Pillow: Corner Suction Cup Gray
1986-97
Replaces: 6455-203 Black



ITEM # / MFG # / DESCRIPTION

SD6455-423 / 6455-423
Pillow: Wrap Around Suction Cup
Gray 1986-97
Replaces: 6455-401 Brown



SD6455-424 / 6455-424
Pillow: Reverse Wrap Around
Suction Cup Gray 1986-97



SD6455-472 / 6455-472
Pillow Insert: Wrap/Reverse
Wrap Around Gray 2001+



SD6455-471 / 6455-471
Pillow Insert: Wrap/Reverse
Wrap Around Camel 2001+



SD6455-465 / 6455-465
Pillow: Wrap Around Gray 2001+
without Insert
Insert Sold Separately -
Item #SD6455-472.



SD6000-407 / 6000-407 GW
Pillow: Lounge (Suction Cup)
Retrofit Gray
Insert Sold Separately -
#SD6455-482.
Compatible Spa:
Calypso 1998-99
Cameo 1998
Capri



Replacement Option For:
Sundance # SD6455-466 with
Insert #SD6455-482



SD6455-202 / 6455-202
Pillow: Corner Suction Cup Navy
Blue 1986-97
Limited To Stock On Hand.



SD6455-474 / 6455-474
Pillow: Chevron Ball/Socket
Hartford 2009



SD6455-484 / 6455-484
Pillow: 880 Series Gray
Compatible Spa Models:
2009 + : Altamar, Capri, Mahesta,
Maxxus, Optima
2010 + : Marin



Sundance® Spas

PILLOWS

SPA PILLOWS

ITEM # / MFG # / DESCRIPTION

SD6455-455 / 6455-455
 Pillow: 780 For Speaker Gray 2005+
 9" W X 7" H (Triangle shape)



SD2455-100 / 2455-100
 Pillow: Snap-In Rectangle Gray
 2001 & Previous
 Replacement option for:
 Jacuzzi # 2455-100



SD6000-406 / 6000-406
 Pillow: Chevron (Suction Cup) Retrofit Gray
 Compatible Spa:
 Altamar
 Calypso 1998-99
 Cameo 1998
 Capri 1999
 Maxxus
 Optima
 Rio
 Solo
 Tango



SD6000-408 / 6000-408
 Pillow: Wrap Around (Suction Cup) Retrofit Gray
 Compatible Spa:
 Cameo 1998-99
 Marin
 Montego 1998-99
 Maxxus
 Optima



SD6000-405 / 6000-405
 Pillow: Reverse Wrap Around (Suction Cup) Retrofit
 Gray
 Compatible Spa:
 Caprio
 Marin
 Rio



SD6455-007 / 6455-007
 Pillow Insert: Jacuzzi



SD6455-193 / 6455-193
 Pillow: Short Suction Cup
 Black 1986-1997
 Limited to Stock on Hand



SD6455-196 / 6455-196
 Pillow: Long Suction Cup
 Blue

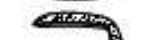


PILLOWS

Sundance Spas

PILLOWS

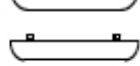
PILLOW-ORIGINAL EQUIPMENT CHART (2009+)

Pillow Type	880 Series		780 Series	680 Series	
	6455-484	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			

Sundance® Spas

PILLOWS

PILLOW-ORIGINAL EQUIPMENT CHART (2005-2008)

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					
Maxxus 2005-2008						
Metro 2005-2007			2			
Optima 2005-2008	2	2				
Palermo 2005-2006			4			
Solo 2005-2007	1					
Tacoma 2007+					2	
Compatible Inserts						
Gray	6455-482	6455-472				
Blue	6455-480	6455-470				
Camel	6455-481	6455-471*	*Limited Stock			

Sundance Spas

PILLOWS

PILLOW-ORIGINAL EQUIPMENT CHART (2001-2004)

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					
Metro	1	1				
Optima 2001-2004	2	2				
Palermo 2001-2002				4		
Palermo 2003-2004					4	
Solo 2001-2004	1					
Tango	1					
Compatible Inserts						
Gray	6455-482	6455-472				
Blue	6455-480	6455-470				
Camel	6455-481	6455-471*				

*Limited Stock

PILLOW-ORIGINAL EQUIPMENT CHART (1998-2000)

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*
					 
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					

Sundance® Spas

PILLOWS

PILLOW-RETROFIT CHART (1998-2000)

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).

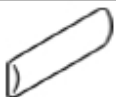
Pillow Type	Chevron 6000-406*	Wrap Around 6000-408	Reverse Wrap Around 6000-405 GW*	Lounge 6000-407 GW*
				
Compatible Hot Tubs	Suction cup type pillows (Suction cups included)			
Altamar	3			
Calypso 1998-1999	2			1
Cameo 1998	1	1		
Cameo 1999				
Capri	2			1
Caprio			1	
Marin		1		
Montego 1998-1999		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

Sundance® Spas

PILLOWS

PILLOW-ORIGINAL EQUIPMENT CHART (1986-1997)

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				
Los Cabos, All	2		1			
Mardi Gras, All			4			
Marin 1993-1997				1	1	1
Marin 1991-1992	1					
Marin 1986-1990			2			
Maxonus, 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					

Sundance Spas

PILLOWS

PILLOW MOUNTING HARDWARE

ITEM# / MFG#

DESCRIPTION

SD6000-162 / 6000-162

Pillow Hardware: Suction Cup (Double Cup Style)
 Used In 1986-2000 Sundance Pillows.



SD6455-500 / 6455-500

Pillow Hardware: Mounting Bracket



SD6570-233 / 6570-233

Pillow Hardware: Threaded Bushing



SD6570-234 / 6570-234

Pillow Hardware: Attachment Nut



SD6540-282 / 6540-282

Pillow Hardware: Gasket



SD6570-231 / 6570-231

Pillow Hardware: Attachment Screw Plastic (1ea)
 Used In 2003+ Sweetwater Pillows.
 Requires 2 Per Pillow.



SD6455-002 / 6455-002

Pillow Hardware: Suction Cup Pad
 Replaced Item #SD6455-003.
 Required when replacing discontinued "Ball/Socket Pillows".
 Must install 2 Suction Cup Pads over existing Ball/Socket
 holes for reliable sealing surface.



SD6455-005 / 6455-005

Pillow Hardware: Socket Cup
 This item installed in shell for Ball/Socket Pillows.
 All 2000-2002 Sweetwater Spas.



SD6000-105 / 6000-105

Pillow Hardware: Cup Washer



SD2455-105 / 2455-105

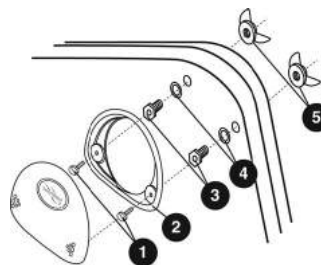
Pillow Hardware: Base Back Mount Jacuzzi



PILLOW MOUNTING HARDWARE / ACCESSORIES

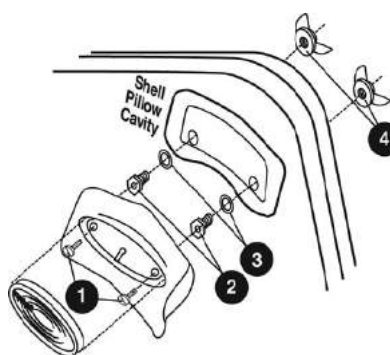
2005-2006 780 Series/2003-2004 Sweetwater Pillows

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

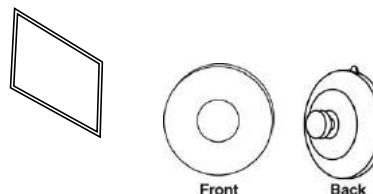
1. SD6570-231, Attachment screw
2. SD6570-233, Threaded bushing
3. SD6540-282, Gasket, pillow attachment
4. SD6570-234, Pillow attachment nut



1986-2000 Sundance Pillows

SD6455-002, Pillow pad 2.75" x 2.75"; replaced part 6455-003

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
 (see part number 6455-005 above)

A. Used on all models mentioned under part number 6455-005

***NOTE:** A 9/16" or 44 mm drill bit is required to install #6455-005* Sweetwater pillow socket cups.



PLUGS / RECEPTACLES

AMP CONNECTOR PARTS

ITEM # / MFG #	DESCRIPTION
35-0022	Receptacle: 2 Pin Mate-n-Lock White
5-60-0061 / 1-480698-0	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
35-0001 / 480703-5	Receptacle: 4 Pin Mate-n-Lock White
35-0003 / 480702-5	Plug: 4 Pin Mate-n-Lock White
SD6660-053	Amp Connector: 4 Pin Sensor Harness
340300 / 350218-1 / 350547-1	Plug: 20-14 Mate-n-Lock Pin
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
SD6660-060	Connector Pin: Box End For Temp Sensor Used in #5-60-0295 14-Pin Connector for Temp Sensors
5-60-0295 / 102387-2	Amp Connector: Housing 14 POS Uses SD6660-060 Connector Pin: Box end for Temp Sensor.
5-60-9005 / 305183	Extraction Tool for Amp Pins
730945-0	Amp Plug Assembly: Pump HT-1000/1002-Y2K Control



PLUGS / RECEPTACLES

AMP PLUGS

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



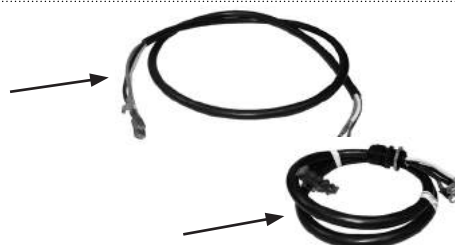
Pump 2

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
 5-50-0062CD 3 Pin 16/3 X 60" 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 (shown)
 5-50-0175 4 Pin 16/3 X 36" Blue



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

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 8.5'



5-60-6029 / 9920-401022

Light LV 12V 8.5'

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: Gecko # 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

5-60-6041 / 9917-100898

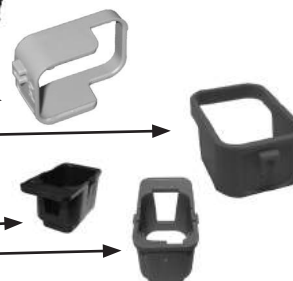
Plug Key: Ozone LC-O3 Grey

5-60-6042 / 9917-100905

Key Enclosure: HC-Blank Black

5-60-6051 / 9917-100912

Key Receptacle: LC-BL Blue



ITEM# / MFG#

5-30-7020 / 9920-100112

DESCRIPTION

AMP Plug Kit: SSPA / Propack (2 Plugs)

Includes:

AMP Plug for Pump 1, Pump 2 or Blower



5-30-7022 / 9920-100132

Amp Plug Kit: MSPA / Propak (4 Plugs)

Includes:

2 - Pump Plugs

1 - Blower (Aux)

1 - Ozone



5-30-7021 / 9920-100113

MJJ Plug Kit: MSPA / Propak (4 Plugs)

Includes Mini JJ Plugs For:

Pump1, Pump2, Blower, Ozone



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"	NEMA	AMP - 4 Pin
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

NEMA

ITEM

5-50-0061

DESCRIPTION

Right Angle NEMA Plug
 110V Cord, 20 Amps
 Wire: 12/3 x 15'
 Uses: Power for 110V equipment



5-50-0087

*Right Angle NEMA Plug
 110V Cord, 15 Amps
 Wire: 14/3 x 15'
 Uses: Power for 110V equipment



5-50-0006

*Nema Receptacle: 18/3 9"



*Limited to stock on hand.

310520 / PC143-20772-ALI

Nema Plug: 110V 15A 14/3 6' Cord
 with Strain Relief



310528NSR / AL-201

Nema Plug: 110V 15A 14/3 3' Cord



JJ MOLDED: Large JJ

PLUGS / RECEPTACLES

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
Replacement Receptacle for
Len Gordon Genuine, Pres-Air
and Teckmark Topsides



310501 *Large JJ Receptacle:
Pump 14/4 6" AWG-SJTW

Blower 1

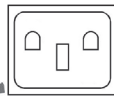
5-50-0002 *Large JJ Receptacle:
Blower 18/3 9"



Ozone

5-50-0005 *Large JJ Receptacle:
Ozone 3 Lead 9
18 AWG

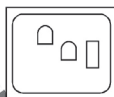
OBSOLETE



Light

5-50-0004 *Large JJ Receptacle:
Light 3 Lead 9
18AWG

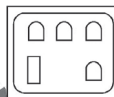
OBSOLETE



Heater

5-50-0011 *Large JJ Receptacle:
Heater 5 LDS
914 AWG

OBSOLETE



Plugs

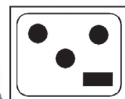
ITEM # / MFG # / DESCRIPTION

310502 *Large JJ Plug:
Pump 14/3



5-50-0028 *Large JJ Plug:
Pump 48
14/4 AWG

OBSOLETE



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



5-50-0023 *Large JJ Plug:
Blower 18/3 48"



5-50-0025 / PSA103-OZ
*Large JJ Plug:
Ozone 18/3 48"
Large Molded Plug



5-50-0031 *Large JJ Plug:
Heater 14/5 48"



*Limited to stock on hand.

JJ MOLDED: Mini JJ

PLUGS / RECEPTACLES

Receptacles

ITEM # / MFG # / DESCRIPTION

Pump 1

5-50-0047 MJJ Receptacle:
 Pump 14/4 2 Speed
 9" Black



5-50-7050 / SS2RSP-104P-1-C
 MJJ Receptacle:
 Pump 14/4 2-Speed
 12" Red



Pump 2

310518A / SS2RSP-103P-3-A
 MJJ Receptacle:
 Pump 14/3 9"
 with Shrink



5-50-7049 / SS2RSP-103P-3-C
 MJJ Receptacle:
 Pump 2, 1-Speed
 14/3 14" Orange



Plugs

ITEM # / MFG # / DESCRIPTION

5-50-0057 / SS2PSA-104P-2
 MJJ Plug: Pump 14/4
 2 Speed 48" Black
 Replacement for:
 #5-50-0139



5-50-0212 / SS2PSA-104P-1-C
 MJJ Plug: Pump
 14/4 2-Speed 48" Red



5-50-0065SM MJJ Plug: Pump 1,
 2-Speed 14/4 36" Pink



5-50-0058 / SS2PSA-103P-3-C
 MJJ Plug:
 Pump 2 1-Speed
 14/3 48" Orange



5-50-0058SM / SS2PSA-1039-3-C
 Terminated
 MJJ Plug: Pump 2 1-Speed
 14/3 48" Terminated Orange
 Replacement option for:
 AI# 5-50-0058



310504 / TSP-103P-3
 *MJJ Plug:
 Pump 14/3 48" 240V
 TUV Grey



**Limited to stock on hand.*

JJ MOLDED: Mini JJ

PLUGS / RECEPTACLES

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



38-0430 MJJ Receptacle:
Blower 18/3 9" Black



5-50-7053 / SS2RSP-103B-2-C
MJJ Receptacle:
Blower 18/3 14" Purple



38-0440 / TSR-103B-1
MJJ Receptacle:
Blower TUV Grey



Plugs

ITEM # / MFG # / DESCRIPTION

5-50-0214 / SS2PSA-103B-1-C
MJJ PLUG: Blower
14/3 Blue 48"
Connects to #5-50-7052



5-50-0053 / SS2PSA-103B-2
MJJ Plug: Blower
18/3 48" Black



5-50-0062S MJJ Plug:
Blower 18/3 36"
Terminated Black



JJ MOLDED: Mini JJ

PLUGS / RECEPTACLES

Receptacles

ITEM # / MFG # / DESCRIPTION

Ozone

5-50-7051 / SS2RSP-103-O2-C
 MJJ Receptacle:
 Ozone 18/3 14" Pink



5-50-0045 / SS2RSP-103-OZ
 MJJ Receptacle:
 Ozonator 18/3 9" Black



Light

5-50-7112 / SS2RSP-103L-1-C
 MJJ Receptacle:
 Light 18/3 14" Green



5-50-0044 / SSRSP103L
 *MJJ Receptacle:
 Light 18/3 14" Black



Topside

5-50-0049 MJJ Receptacle:
 Topside 18/6 9" Black



Plugs

ITEM # / MFG # / DESCRIPTION

5-50-0213 / SS2PSA-103-OZ-C
 MJJ Plug:
 Ozone 18/3 48" Pink



5-50-0054 / SS2PSA-103L-1-C
 MJJ Plug: Light
 18/3 48" Green



Connects to: Receptacle #5-50-0044
 Replacement option for: SS2PSA-103L Black

5-50-0051 MJJ Plug: Light 2Pin
 with Light Socket
 Limited To Stock On Hand



5-50-0059 / SS2PSA-106SS
 MJJ Plug:
 Topside 18/6 6'
 Black



PLUGS / RECEPTACLES

AQUATEMP

PLUMBING

PVC FITTINGS

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



PVC FITTINGS

ITEM # / MFG #	DESCRIPTION
4-20-0129 / 21000-750	PVC Part: Coupler 3/4" X 3/4" Ribbed Barb X 1/4" ID Gray



See Page 213 for PVC Clip-On Pipe Seals for Repairs.

VALVES / VALVE PARTS

ITEM # / MFG #	DESCRIPTION
4-25-0049 / 25852-200	Slide Valve: 2"S 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 for: Magic Plastics # 0412-20
4-25-0021 / 25067-000	Check Valve: Air 2" SP X 2" SP 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



GECKO ALLIANCE

PLUMBING

ADAPTERS

ITEM # / MFG #	DESCRIPTION
4-10-7000 / 9917-100314	PVC Conduit Adapter: S-Class Controls



DURA PLASTICS

ITEM # / MFG #	DESCRIPTION
4-10-0008-A / 436-005	Male 1/2" S X MIPT
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



DURA PLASTICS

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
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 2" S X 2" S



DURA PLASTICS

PLUMBING

PVC FITTINGS

ITEM # / MFG

DESCRIPTION

4-10-0092-E / 410-015
4-10-0092-F / 410-020

Elbow: 90° Street 1 1/2" MIPT X 1 1/2" S
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
4-10-0054 / 401-247
4-10-0054-A / 401-210
4-10-0005-C / 402-199
4-10-0055 / 402-249
4-10-0026 / 401-133
4-10-0052 / 402-247

Tee: 1 1/2" S X 1 1/2" S X 1" S
Tee: 2" S X 2" S X 1/2" S
Tee: 1 1/2" S X 1 1/2" S X 3/4" S
Tee: 1 1/2" S X 1 1/2" S X 1/2" FIPT
Tee: 2" S X 2" S X 1" FIPT
Bullhead Tee 1" S X 1" S X 1 1/2" S (Shown Right)
Tee 2" S X 2" S X 1/2" FIPT



4-10-0006-B / 429-007
4-10-0006-C / 429-010
4-10-0006-E / 429-015
4-10-0006-F / 429-020

Coupling: 3/4" S X S
Coupling: 1" S X S
Coupling: 1 1/2" S X S
Coupling: 2" S X S



4-10-0009-C / 447-010
4-10-0009-E / 447-015
4-10-0009-F / 447-020

CAP: 1" S
CAP: 1.5" S
CAP: 2" S



DURA PLASTICS

PLUMBING

PVC FITTINGS

ITEM # / MFG

DESCRIPTION

4-10-0057-B / 450-005

Plug: . 5" Thread Hollow



4-10-0011-A / 439-168

Reducing Bushing:

1 1/4" MIPT X 1" FIPT

4-10-0011-B / 439-250

Reducing Bushing:

2" MIPT X 1 1/4" FIPT

4-10-0011-C / 439-249

Reducing Bushing:

2" MIPT X 1" FIPT



4-10-0013-I / 437-101

Bushing:

3/4" SPG X 1/2" S

4-10-0013-A / 437-209

Bushing:

1 1/2" SPG X 1/2" S

4-10-0013-B / 437-211

Bushing:

1 1/2" SPG X 1" S

4-10-0013-D / 437-249

Bushing:

2" SPG X 1" S

4-10-0013-E / 437-250

Bushing:

2" SPG X 1 1/4" S

4-10-0013-F / 437-251

Bushing:

2" SPG X 1 1/2" S

4-10-0013-G / 437-248

Bushing:

2" SPG X 3/4" S



4-10-0014-J / 438-130

Bushing:

1" SPIGOT X 1/2" FIPT

4-10-0014-F / 438-210

Bushing:

1 1/2" SPIGOT X 3/4" FIPT

4-10-0014-B / 438-211

Bushing:

1 1/2" SPIGOT X 1" FIPT

4-10-0014-D / 438-249

Bushing:

2" SPIGOT X 1" FIPT

4-10-0014-E / 438-251

Bushing:

2" SPIGOT X 1 1/2" FIPT

4-10-0014-G / 438-250

Bushing:

2" SPIGOT X 1 1/4" FIPT

4-10-0014-H / 438-248

Bushing:

2" SPIGOT X 3/4" FIPT

4-10-0014-I / 438-247

Bushing:

2" SPIGOT X 1/2" FIPT



4-10-0025 / 413-4160

120° WYE

1" S X 1" S X 1" S



GENTEKK

MANIFOLDS

ITEM # / MFG

DESCRIPTION

4-20-0121 / 2PAM1SK

Air Manifold: 2-Port

1" Slip X (2) 3/8" Ribbed Barb



4-20-0118 / 4APM1XSP

Air Manifold: 4-Port
Barb with 2 Plugs

1" Slip X 1" Spigot X (4) 3/8" Ribbed



4-20-0123 / WM2XSP-6P

Water Manifold: 6-Port
with 2 Plugs

2" Slip X 2" Spigot X (6) 3/4" Barb



4-20-0120 / 8PSM1XSP

Air Manifold: 8-Port
Barb with 3 Barb Plugs & Cap

1" Slip X 1" Spigot X (8) 3/8" Ribbed



HYDRO AIR

BY BALBOA

PLUMBING

AIR INJECTORS

ITEM # / MFG #

4-25-0130 / 11-9200WHT

DESCRIPTION

Air Injector Assembly: 1" White
Output: Air Flow 15 holes
Hole Size: 3/4"
Socket Size: 1" spigot x 3/4" socket



4-25-0132 / 11-9238WHT

Air Injector Assy .375 Barb

MANIFOLDS

ITEM # / MFG #

4-20-0124 / 53016300

DESCRIPTION

Manifold: 4 Port 2"S X 2"SPG X 3/4" Barb



VALVES / VALVE PARTS

ITEM # / MFG #

4-25-0080 / 11-4020WHT

DESCRIPTION

Valve Hydroflow 3 Way 1" S Inlet X 1" S Outlet (2)
2.0625 Hole Size



4-25-0080A / 11-4000WHT

Valve Hydroflow 3 Way 2" S Inlet X 2" S Outlet (2)
3.1875 Hole Size



4-25-0080C / 11-4000GRY

Valve 2-3 Way Grey

4-25-0081 / 51-4121

Valve 1" Hydroflow Diverter Rotor Insert

4-25-0082 / 51-4111

Valve 2" Hydroflow Diverter Rotor Insert



4-25-0083 / 31-4023WHT

Valve Part: Diverter Valve Cap 1" White
Replacement option for: Waterway 602-4340



4-25-0084 / 31-4003WHT

Valve 2" Hydroflow Cap

4-25-0084G / 31-4003GRY

Valve 2" Cap Grey



4-25-0085 / 30-127EP70

Valve 1" Hydroflow Stem O-ring

4-25-0086 / 30-143EP70

Valve 2" Hydroflow Stem O-ring



4-25-0087 / 31-4024WHT

Valve 1" Hydroflow Handle

4-25-0087A / 31-4004WHT

Valve 2" Hydroflow Handle

4-25-0087B / 31-4004BLK

Valve 2" Hydroflow Handle 2" Black

4-25-0103 / 31-4004GRY

Valve 2" Hydroflow Handle Grey



4-25-0119 / 31-4024BLK

Valve Part: Hydro-Flo Handle 1" Black



INTERMATIC

PLUMBING

VALVES / VALVE PARTS

ITEM # / MFG #	DESCRIPTION
4-25-0108 / PAV320C	Diverter Valve: Pump 3 Port CPVC 2" - 2.5"
990555-000 / PE24VA	Valve Actuator: 24V with Toggle Switch



LASCO

PVC FITTINGS

ITEM # / MFG #	DESCRIPTION
4-10-0012 / 437-291	Bushing 2.5" X 1.5"
4-10-1238A / 429-251	PVC Reducer Coupling: 2" S X 1.5" S
4-10-0016 / 1429-131	PVC Fitting: Coupling Insert 1" X 3/4" Ribbed Barb



MAGIC PLASTICS

PLUMBING

ADAPTERS

ITEM # / MFG

DESCRIPTION

4-10-1225 / 0203-001

3/4" MIPT Hose Bibb Cap with Gasket
Limited to Stock on Hand.



4-10-1227 / 0203-05

1/2" MIPT Hose Bibb

4-10-1226 / 0203-07

3/4" MIPT Hose Bibb



PVC FITTINGS

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



MAGIC PLASTICS

PLUMBING

VALVES / VALVE PARTS

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
 Replaces: Item #4-25-0110
 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" Slip X 2" Slip White

4-25-0060 / 0101-15

Slide Valve: 1 1/2" Slip X 1 1/2" Slip 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" Slip X 1 1/2" Union Uni-Body

4-25-0064 / 0516-20

Slide Valve: 2" Slip X 2" Union Uni-Body

Replacement option for: #4-25-0059 Valterra #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" (1piece)

Requires 2 Seals Per Valve



4-25-0045 / 0305-20A

Valve Part: External Lock 2" Magicsnap



MAGIC PLASTICS

PLUMBING

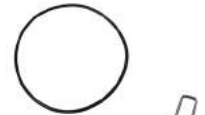
VALVE PARTS

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



PRAHER

VALVES / VALVE PARTS

ITEM

DESCRIPTION

990500-000

*Permaseal, 3-Way Valve
2 1/2" Spigot x 2" Slip x 1 1/2" Slip



*Limited to stock on hand.

RISING DRAGON

AIR INJECTORS

ITEM # / MFG

DESCRIPTION

4-25-0156 / RD611-1013

3/8" SB X 1" Body Therapy



4-25-0155 / RD611-1047S

SS Multiflow Standard Insert Gray



Sundance Spas

PLUMBING

ADAPTERS

ITEM # / MFG #	DESCRIPTION
SD6540-065 / 6540-065	3/4" S X 1" Barb Gray
SD6540-386 / 6540-386	1/4"MPT X 3/8"



AIR INJECTORS

ITEM # / MFG #	DESCRIPTION
SD6540-214 / 6540-214	Body without Escutcheon (Stainless) Plated Metal
SD6541-253 / 6541-253	90 ELL with Stainless CAP 98'



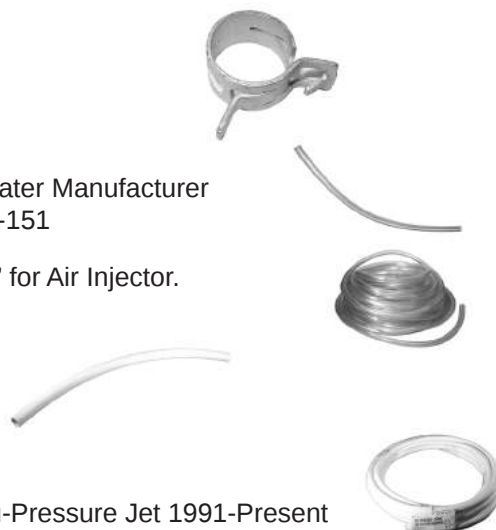
MANIFOLDS

ITEM # / MFG #	DESCRIPTION
SD6540-784 / 6540-784	3/4" Slip Port
SD6540-105 / 6540-105	3/4" Slip



PLUMBING TUBING / ACCESSORIES

ITEM # / MFG #	DESCRIPTION
SD6570-033 / 6570-033	Hose Clamp, 27mm
SD6540-744 / 6540-744	PVC Hose: 3/4" Clear Used on Sundance ByPass Heater Manufacturer 1995-Jan 2000 & Jet #SD6540-151
SD6540-747 / 6540-747	PVC Clear Tubing: 9/16" X .35" for Air Injector. Sold by the Foot.
SD6540-397 / 6540-397	PVC Flex Pipe: 3/4" Sold by the Foot.
SD6540-395 / 6540-395	PVC Flex Pipe: 1/2" Sold by the Foot. Used 1995-1996. Used in Accu-Pressure Jet 1991-Present



PVC FITTINGS

ITEM # / MFG #	DESCRIPTION
SD6540-292 / 6540-292	Reducer Bushing: 3" Spigot X 1 1/2" Slip
SD6540-294 / 6540-294	Reducer Bushing: 3" Spigot X 2" Slip
SD6540-241 / 6540-241	1 1/2"SP X 1"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 S Used on Sundance Straight High Flow Heaters.



Sundance® Spas

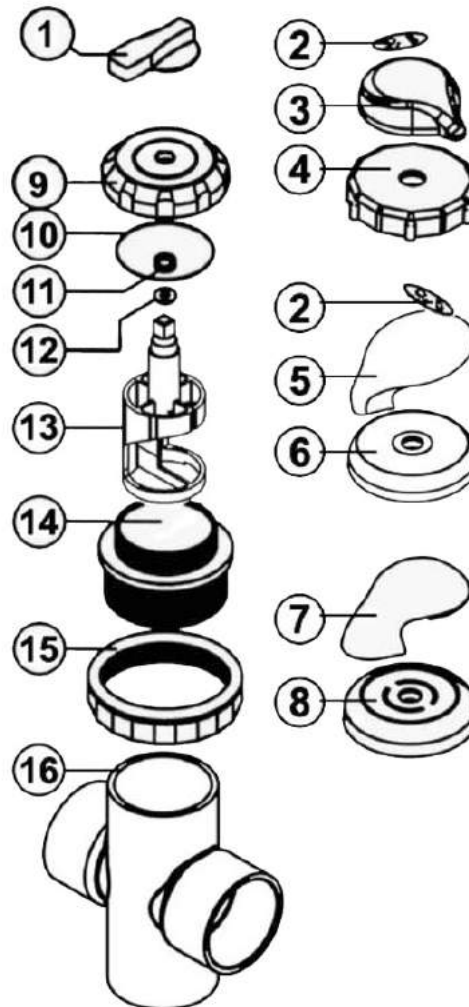
PLUMBING

VALVES / VALVE PARTS

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.



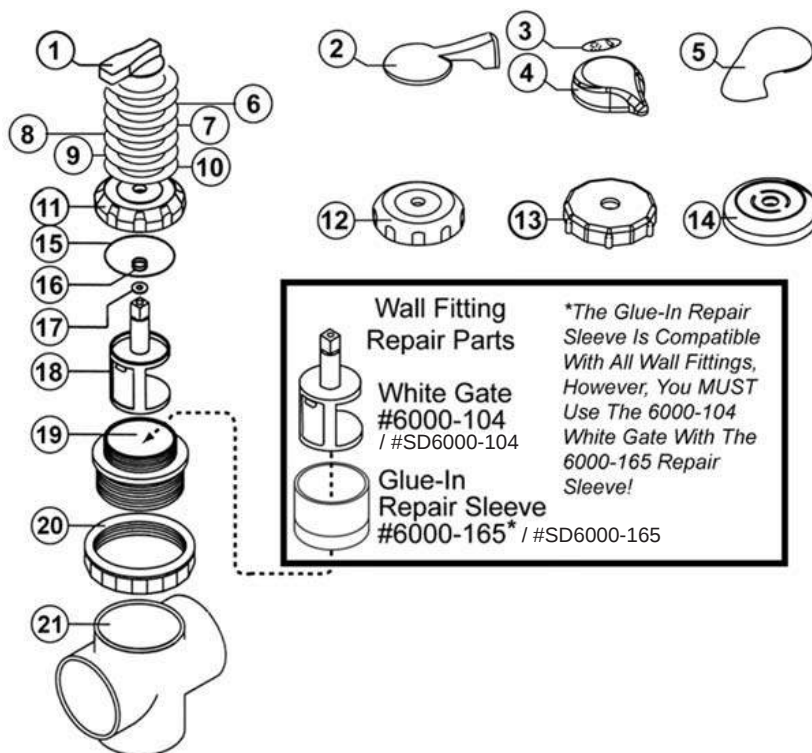
ITEM # / MFG #	REF	DESCRIPTION
SD6540-224 / 6540-224	1	Valve Knob: Gray
SD6530-260 / 6530-260	2A	Valve Knob Emblem: Therapy Jets/Therapy Seat
SD6530-261 / 6530-261	2B	Valve Knob Emblem: Whirlpool Jets/Therapy Jets
SD6530-262 / 6530-262	2C	Valve Knob Emblem: Foot Jet/ Therapy Seat
SD6540-877 / 6540-877	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 without Ring 1-1/2" Threaded

Sundance® Spas

PLUMBING

VALVES / VALVE PARTS

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)
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 SD6541-220.
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

VALTERRA

PLUMBING

VALVES / VALVE PARTS

ITEM # / MFG #	DESCRIPTION
4-25-0072 / 200-C15	Check Valve: Swing PVC Clear 1.5" S X 1.5" S



4-25-0074 / 200-C20	Check Valve: Swing PVC Clear 2" S X 2" S
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4-25-0073 / 200-20	Check Valve: Swing/Spring PVC White 2"S X 2"S
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4-25-0129 / 200-20W	Check Valve: Swing PVC White 2"S X 2"S
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ITEM # / MFG #	DESCRIPTION
4-25-0055 / 6101	Slide Valve: 1.5" S X 1.5" S



4-25-0056 / 2101X	Slide Valve: 1.5" S X 1.5" S Uni-Body
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4-25-0046 / 6301	Gate Valve: 3" X 3" Slip PVC White
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PLUMBING ACCESSORIES

ITEM # / MFG #	DESCRIPTION
7-00-0013 / A05-0265	Teflon Tape: 1/2" X 520"





PLUMBING

ADAPTERS

ITEM # / MFG #	DESCRIPTION
4-20-0097 / 425-1010	1" SPG / 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 / 1 1/4" SPG X 3/4" Ribbed Barb 3/4" S / 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 / .75" SPG X 3/4" Ribbed Barb
4-40-0355 / 425-4040	Barb Adapter: 1" Slip X 3/8" Ribbed Barb Ell 90 Special Fitting
4-20-0116 / 413-1201	3/8" MIPT X 3/8" Ribbed Barb
4-40-0359 / 400-6060	Pump 2" X 2 1/2" Buttress Thread with O-Ring





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



4-25-0001 / 670-2160

4-25-0003

1"S X 1"S Tee White

3/4" SPG X 1/2" 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





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" Spigot X (2) 3/8" Barb with Plugs



4 PORT END STYLE

4-20-0113 / 672-0400

1" Slip X 1" Spigot 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



4-20-0082 / 425-5040

2" Slip X 2" Spigot X .375 Ribbed Barb



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



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





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 - 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 #4-10-0010-B

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 #4-10-0010-A

4-20-0089 / 672-4680

1 1/2" SPG X 1 1/2" S X 3/4" Smooth Barb

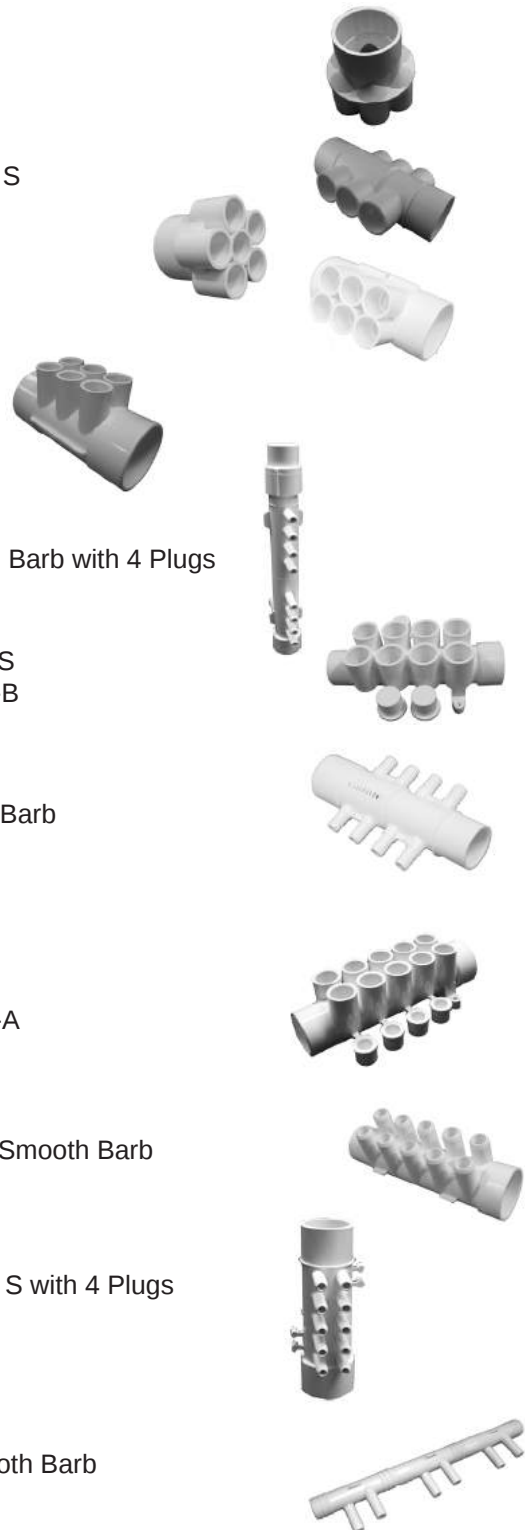
4-20-0088 / 672-4660

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

3/4" Ribbed Barb X 3/8" Smooth Barb





PLUMBING

MANIFOLDS

ITEM # / MFG #

DESCRIPTION

12 PORT END STYLE

4-20-0109 / 672-0410

1" Slip X 1" Spigot 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 Ft Increments

8-05-0014 / 872-2140

Flex Tubing: 3/8" ID X 1/2" OD
 Clear Vinyl
 Sold By Ft Increments

8-05-0015 / 872-2150

Flex Tubing: 3/4" ID X 1" OD
 Clear Vinyl
 Sold By Ft Increments



4-25-0114 / 212-1800

Air Bleed Assembly: 3/8" Barb





PLUMBING

PVC FITTINGS

ITEM# / MFG#

4-20-0092 / 413-1900

DESCRIPTION

Tee
3/8" X 3/8" X 3/8" Smooth Barb



4-10-0043 / 400-4260

Tee with Relief Valve
2" Spigot X 2" S X .375" 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" Spigot



4-20-0117 / 413-1850

Tee
3/4" X 3/4" X 3/4" Smooth Barb



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



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" Spigot



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





PLUMBING

PVC 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" Spigot 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" Spigot X 1 1/2" Spigot
4-10-0019 / 411-4050	Elbow: 90° ELL 1 1/2 X 1 1/2 X 1 S Side Outlet





PLUMBING

VALVES / VALVE PARTS

ITEM # / MFG #	DESCRIPTION
4-25-0070 / 550-6800	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" 2-Port
4-25-0127 / 805-0113	Valve Part: Top Valve Stem O-Ring 2" 2-Port
4-25-0124 / 805-0143	Valve Part: Top Valve Body O-Ring 2" 2-Port
4-25-0123 / 805-0145	Valve Part: Top Valve Roto O-Ring 2" 2-Port
4-25-0139 / 600-2370	Gate Valve: 2" Slip X 2" Slip





PLUMBING

VALVES / VALVE PARTS

ITEM # / MFG #	DESCRIPTION
4-25-0145 / 600-0510	Check Valve: 1-1/2" 3/32" LBS Spring (Light)
4-25-0125 / 602-3540	Valve Part: Handle For Diverter Top 2" White 2-Port



WATKINS

ITEM # / MFG #	DESCRIPTION
4-25-0148 / 72347	Bezel / Lever Handle Caldera





HOLE SAW SIZES

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"

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 - Pump: .75HP 115V 60HZ 1-Speed with Air Switch & Cord Whirlmaster (#1-05-0380B) 1 - Pump Union: 1.5" with Low Profile Tee 1" S X 1" S & O-Ring (#1-05-0140) 1 - Suction Assembly: Hi-Flow 1-1/2" (#4-15-0119) 1 - Venturi Air Control: Slimline 1"S White (#4-25-0091) 6 - Jet Assembly: Slimline 1" X 1" White (#4-40-1504) 1 - Air Button: #15 Classic Touch White (#951590-601) 1 - Air Tubing: 1/8"ID X 10' (#991010-000)

Replacement Option For:
 Vico Kit # R2613011001



3-80-5060	Pump/Plumbing Jetted Tub Assembly Kit with Stand Kit Includes All Items in #3-80-5050 above. Also Includes: 1 - Pump Part: Non-Adjustable Stand (#1-05-0360)
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3-80-5070	Pump/Plumbing Jetted Tub Assembly Kit with Stand Kit Includes All Items in #3-80-5050 above. Also Includes: 1 - Inline Bath Heater (#2-00-7512)
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HYDRABATH

PLUMBING

PLUMBING KITS FOR JETTED TUBS

ITEM #	DESCRIPTION
3-80-5130	Plumbing Kit: Hydrabath Futura Chrome This kit includes: 1- Suction Fitting #4-15-0142 CF-217 1- Air Control #4-25-0138 FACS6-17 1- Air Button #3-15-0022 FBA-17 6- Jet Assembly #4-40-0348 FJ1X5-6



3-80-5100	Plumbing Kit: Standard Jet Assembly White Kit Includes: 1- Suction Fitting AI #4-15-0140 / MFG #CF-201 1- Air Control AI #3-15-0005 / MFG #2005014 1- Air Button AI #3-15-0020 / MFG #FBA-01 6- Jet Assembly AI #4-40-0353 / MFG #SJ1X5-1
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KOHLER

ITEM #	DESCRIPTION
3-80-9030 / K9694-CP	Plumbing Kit: Flexjet Whirlpool - Polished Chrome Kit Includes: 4- Jet Internal: Flexjet Polished Chrome 1 - Suction Cover Polished Chrome 1 - Jet Removal Tool



DEVCON

PLUMBING ACCESSORIES

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.



MECHANICAL PRODUCTS

REPLACEMENT PARTS

CIRCUIT BREAKERS

ITEM # / MFG

440020 / 1600-037-200

DESCRIPTION

*20AMP, 240V Panel Mount

*Limited to Stock on Hand.



TYCO ELECTRONICS

ITEM # / MFG

5-10-0005 / W58-XB1A4A-15

DESCRIPTION

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)



5-10-0003 / 9707 W28-XQ1A-8 8AMP 110V Snap In

5-10-0004 / 9624 W28-XQ1A-15 15AMP 110V Snap In



CONTACTORS

LOVATO

ITEM # / MFG

5-00-0068 / 11BF252223060

DESCRIPTION

*220V 40Amp 2-NC / 2-NO

*Limited to Stock on Hand.



HARTLAND

ITEM# / MFG#

5-00-0011 / HCC-2XT00AAC

DESCRIPTION

120VAC, DPST, 30AMP

5-00-0033 / HCC-2XU04AAC

240VAC, DPST, 50AMP

5-00-0044 / HCC-2XQ00AAC

24VAC, 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, 50A



SIEMENS

REPLACEMENT PARTS

CONTACTORS

ITEM# / MFG#

5-00-0062 / 45CG10AGB

DESCRIPTION

220VAC, SPST, 30A



410305 / 42CF35AG

220VAC, 3PST, 50A



5-00-0076 / 42CF35A1

110VAC, TPST, 50A



5-00-0079 / 42DF35AF

110VAC, TPST, 60A



Sundance® Spas

ITEM# / MFG#

SD6000-505 / 6000-505

DESCRIPTION

240V, 2P Heater
FL 40AMP RES 55
Replacement option for:
Siemens 45GG20ACB



TYCO ELECTRONICS

ITEM# / MFG#

5-00-0040 / PRD7AGO-120

5-00-0048 / PRD11AYO-120

5-00-0081 / PRD11DYO-120

5-00-0041 / PRD-7AGO-240

DESCRIPTION

120VAC, DPST, 30AMP

120VAC, DPDT, 30AMP

120VDC, DPDT, 30AMP

240V, DPST, 30AMP



MISCELLANEOUS BRANDS

ITEM# / MFG#

5-60-0089

DESCRIPTION

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 CS-20 or 30142 5- 5-60-0108 Fuse: 25Amp CS-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: 1.25Amp 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
37-1008K	*Fuse: 10AMP, 120V (Packaged 3 Each) *Limited to stock on hand.
37-1020	Fuse Holder: 300V, 30AMP G
37-0121 / 5-60-5033	Fuse: 3AMP, 250V



REPLACEMENT PARTS

FUSES / FUSE HOLDERS

BUSSMAN

Slo Blo Fuse - SC Series

Class G

ITEM # / MFG #	DESCRIPTION
5-60-0345 / SC-15	600V 15AMP Class G
5-60-0238 / SC-20 / 30142	600V 20AMP Class G
5-60-0238PK / SC-20 / 30142	600V 20AMP Class G (Pkg 10 each)
5-60-0108 / SC-25 / 30137	480V 25AMP Class G
5-60-0108PK / SC-25 / 30137	480V 25A Class G (Pkg 10 each)
5-60-0191 / SLC-30 / 30136	480V 30AMP Class G
5-60-0191PK / SLC-30 / 30136	480V 30AMP CLASS G (Pkg 10 each)
5-60-7072 / SC-60	480V 60AMP Time Delay Class G



Slo Blo Fuses - MDA Series

ITEM # / MFG #	DESCRIPTION
5-60-0250	0.3AMP
5-60-0149 / MDA-114	1.25AMP
37-1038 / BUSSKDAGC-2	2AMP, 250V
5-60-0105 / MDA-8	8AMP
5-60-0105PK / BKMDA-8	8AMP (Packaged 10 Each)
5-60-7067 / MDA-10	10AMP
5-60-0084 / MDA-15	15AMP
5-60-0139 / MDA-20	20AMP
5-60-0139PK / MDA-20	20AMP (Packaged 10 Each)
5-60-0163 / MDA-30	30AMP
5-60-0150 / MDA-25	25AMP



BG 3031S Series

ITEM # / MFG #	DESCRIPTION
5-10-0008 / BG-3031S	Fuse Holder: 300V 30AMP G
5-10-0018 / BG-3021SQ	Fuse Holder: 300V 20AMP G



ITEM # / MFG #	DESCRIPTION	
5-60-7071 / 430AD0103	Fuse Slo-Blo 630MA 250V 5 x 20mm	New Transformer Fuse
5-60-7066 / 430AC0054	Fuse Slo-Blo 3AG 5AMP, 250V	Circ/ Ozone/ Aux (MSPA, TSPA)
5-60-7068 / 430AC0092	Fuse Slo-Blo 3AG 1AMP, 250V	Transformer (MSPA, TSPA)
5-60-7069 / 430AC0117	Fuse Fast-Acting 3AG 3AMP, 250V	Light (MSPA, TSPA)



5-60-7070 / GMA-750 MA	Fuse: Fast-Blo .75AMP, 250V 5X20MM
	Replacement Fuse For: Gecko #430AD0066 Transformer SSpa

LITTELFUSE

ITEM # / MFG #	DESCRIPTION
5-60-0260 / 22901-5H	1.25 Amp
5-60-0303 / 229-002	2 Amp
5-60-0301 / 229-003	3 Amp
5-60-0308 / 229-004	4 Amp



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 20-30A
 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 #	DESCRIPTION
410122 / S90R5ABD1-120 (LG1-1)	120VAC, SPDT, 20A
410123 / S90R11ABD1-120 (LG1-2)	120VAC, DPDT, 20A
410124 / S90R17ABD1-120 (LG1-4)	120VAC, 4PDT, 20A
410125 / S90RXXABD1-120 (LG1-3)	120VAC, 3PDT, 20A
410242 / S90R5ABD1-240 (LG2-1)	240VAC, SPDT, 20A
410243 / S90R11ABD1-240 (LG2-2)	240VAC, DPDT, 20A
410320 / S90R11AB1D1-24	24VAC, DPDT, 20A

REF	1	3
1		
3		
4		
2		
1		
3		
3		



By Allied Innovations

ITEM # / MFG #
 36-0208 / T73S5D14-12

DESCRIPTION
 *PCB 24VDC SPDT 6A
 *Limited to Stock on Hand.



AMERICAN ZETTLER

ITEM # / MFG #
 410128 / AZ2280-1C-120A
 5-00-0085 / AZ762-1A-12DEF

DESCRIPTION
 Relay: 120VAC SPDT 20A Flange Mount
 Relay: PCB 12VDC SPDT 16A



REPLACEMENT PARTS

RELAYS

HARTLAND CO

ITEM # / MFG

5-00-0007 / HCR-12AT1AA

DESCRIPTION

1HP/120V 2.5HP 240V



HASCO

ITEM # / MFG

410112 / 713-12-711

DESCRIPTION

*12VDC, 2.5AMP

*Limited to Stock on Hand.



OMRON

ITEM # / MFG

410239 / G7L-1A-TUBJ-CB

5-00-0010 / G7L-2ATUBJ-CB

5-00-0014 / G7L-2A-BUBJ-CB-DC24

5-00-0016 / G7L-2A-BUBJ-CB AC100/120

5-00-0034 / G8P-114P-USDC12 /

T9AS1D12-12

5-00-0049 / G7G1A4-CB

DESCRIPTION

*240VAC, SPST 25AMP

110VAC, DPST, 20AMP

24VDC, DPST-NO with Bracket

25A 120V DPST with Screw Terminal

12VDC,SPDT, 15AMP

12VDC, SPST, 30AMP

KEY

2

3

3

4

5

2



3



4



5



*Limited to stock on hand.

TOWER MFG CORP

ITEM # / MFG

5-00-0063 / T9AS1D22-22

DESCRIPTION

24VDC, SPST, 30AMP



TYCO ELECTRONICS

ITEM # / MFG

5-00-0042 / S86R5A1B1D1-120

5-00-0043 / S86R11A1B1D1-120

5-00-5003 / S86R11A1B1D1-240

410120 / S87R5A2B1D1-120

410241 / S87R11A2B1D1-240

5-00-0046 / S87R11A2B1D1-24

DESCRIPTION

120VAC, SPDT, 20AMP

120VAC, DPDT, 20AMP

240VAC, DPDT, 20AMP

120VAC, SPDT, 20AMP

240VAC, DPDT, 20AMP

24VAC, DPDT, 20AMP

5-00-0002 / RM 205-615 (105-615)

5-00-0003 / RM 705-615

120VAC,DPDT, 16AMP

120VAC,TPDT, 16AMP



REPLACEMENT PARTS

RELAYS

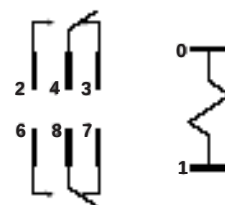
TYCO ELECTRONICS (*continued*)

ITEM # / MFG #	DESCRIPTION
410014 / T9AS1D22-12 (36-0209)	PCB 12V SPST 30AMP
410135 / T90N5D12-48	PCB 48VDC SPDT 20AMP
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
410134 / T92P7A22-120	120VAC, DPST, 30A	2
410244 / T92S11A22-240	220VAC, DPDT, 30A	3
5-00-0039 / W9AS5A52-120	120VAC SPDT 20A T91	1
5-00-0051 / T92S11D22-12	12VDC, DPDT, 30A	3
5-00-0053 / T92S11A22-120	110VAC, DPDT, 30A	3

Wiring Diagram (T92)



Only necessary
terminals are present
on single throw
models.

1



2



3



MISCELLANEOUS BRANDS

ITEM # / MFG #	DESCRIPTION
410008 / RTE240005F	*Relay: PCB 5VDC DPDT 5A *Limited to stock on hand.



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 26A 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 26A Used in LGC FF-1094, AS, FC Series Controls



By Allied Innovations

ITEM # / MFG #	DESCRIPTION
5-60-0007 / 671R208	110/220V, 15AMPS, 8 Position Used in SBSG AP-1 & AP-1400 Controls.
5-60-0257 / 3600-6	110/220V, 40AMPS, 6 Position Used in SBSG LX-15 Outdoor Series.



5-60-0168	110/220V, 50AMPS, 3 Position Each #6-14 AWG
5-60-0242	110/220V, 50AMPS, 3 Position Each #4-14 AWG



5-60-0200	110/220V, 50AMPS, 2 Position Each #6-14 AWG
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REPLACEMENT PARTS

TERMINAL BLOCKS

ITEM # / MFG #	DESCRIPTION
SD6660-190 / 6660-190	Bus Bar: 5 Position Tb4 Limited To Stock On Hand



SD6660-040 / 6660-040	Terminal Block Stand-Off Limited to Stock on Hand
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MISCELLANEOUS BRANDS

ITEM # / MFG #	DESCRIPTION
5-60-0239	110/220V, 40 Amps, 4 Poles



31-0034 / CMC-LA70	Bonding Lug: Alum 3/8"
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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
Also 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
110V, 2 Plugs, 5 Pin - 4 Pin (Interchangeable)
240V, 2 Plugs, 5 Pin - 4 Pin



5-30-7018 / 560AA0427

120V-12VAC. Used on S-Class.

5-30-7019 / 560AA0430

240V-12VAC



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



ITEM # / MFG #
5-30-7009 / 48-0099X-120

DESCRIPTION
110V 1-Plug 7 Pin Kit
Replacement Option For: MFG #9920-100020



REPLACEMENT PARTS

TRANSFORMERS



ITEM # / MFG #
 5-30-0050 / PX-100

DESCRIPTION
 Light Transformer: 100W 120V-12V
 Rainproof enclosure



O'RYAN INDUSTRIES

ITEM # / MFG #
 5-30-0008 / P0751 DA-20-12T(B)

DESCRIPTION
 Light Transformer: 110V/12V 2 Amp with Frame



5-30-0044 / P0770

Light Transformer: 220V/12V 2 AMP



By Allied Innovations

LX System Transformers

ITEM # / MFG #
 5-30-0056 / 560AA0602

DESCRIPTION
 Transformer: LX-10/15 with Plug 110V Systems



5-30-0052 / 560AA0588

Transformer: LX-10/15 with Plug 220V 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



ITEM # / MFG #
 SD6000-023 / 6000-023

DESCRIPTION
 240V -12VAC



SD6660-039 / 6660-039

240V-12VAC All Export



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





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Aqua-Flo • Brett Aqualine . . . and Much More!

MISCELLANEOUS BRANDS

REPLACEMENT PARTS

TRANSFORMERS

ITEM # / MFG

DESCRIPTION

5-30-0022 / 70-10102

Light Transformer: 110V/12V 1 AMP

5-30-0009 / 70-10105

Light Transformer: 220V/12V 1 AMP



5-30-0059 / SPW-501-D

*Transformer: PCB Mount 110/220V-12VAC 8-Pin

*Limited to stock on hand.



SKIMMERS / SUCTIONS / DRAINS

AQUASTAR

SUCTION ASSEMBLY & PARTS

ITEM # / MFG

DESCRIPTION

4-15-0141 / 4HP101

Suction Cover: 4" Outlet With Screws White





SKIMMERS / SUCTIONS / DRAINS

SUCTION ASSEMBLY & PARTS

ITEM # / MFG #	DESCRIPTION
4-40-0335 / 221051101	Suction Cover: Thin White



SUCTION ASSEMBLY & PARTS

ITEM # / MFG #	DESCRIPTION
4-15-0125 / 25200-219	Suction Assembly: 200GPM Stainless



SUCTION ASSEMBLY & PARTS

ITEM # / MFG #	DESCRIPTION
4-15-0123 / 30133-WH	Suction Cover: White
4-40-0278 / 30147	Suction Wall Fitting: 4 Post



HYDRABATH

SUCTION ASSEMBLY & PARTS

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
4-15-0142 / CF-217	Suction Assembly: CF with Tubing, Chrome 2" Wall Fitting





By Balboa

SKIMMERS & PARTS

SKIMMERS / SUCTIONS / DRAINS

ITEM # / MFG #	DESCRIPTION
4-15-0073 / 10-6500	Wall Straight Nut, White
4-15-0074 / 10-6509	Wall 90 Nut, White



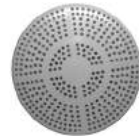
SKIM FILTER ASSEMBLY & PARTS

ITEM # / MFG #	DESCRIPTION
4-15-0021 / 30-6520WHT	Plate, White
4-15-0031 / 30-6521WHT	Grate, White



SUCTION ASSEMBLY & PARTS

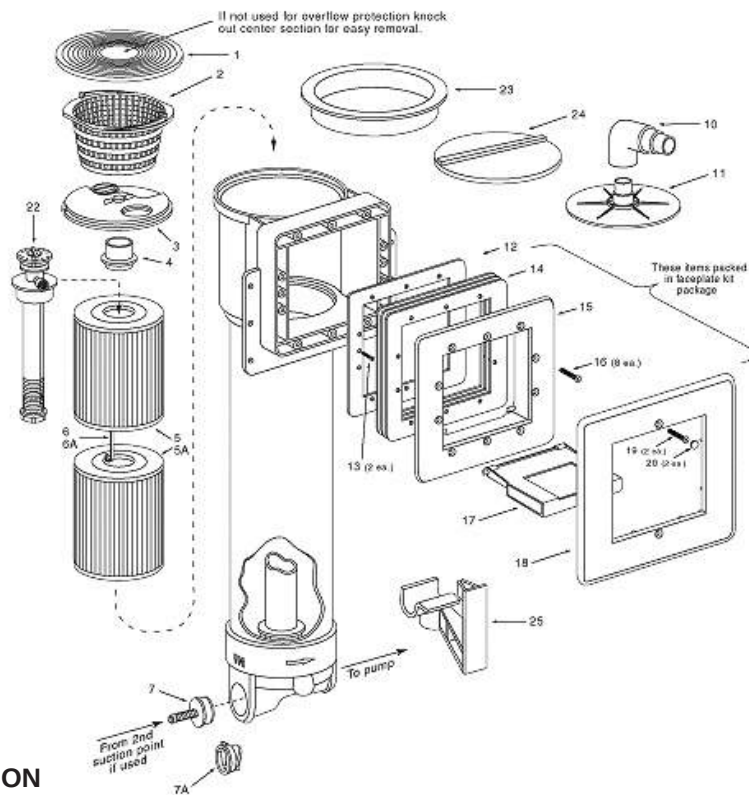
ITEM # / MFG #	DESCRIPTION
4-15-0075A / 3021U-CG	Suction Assembly, Gray VGB Approved This Assembly has a Gray Cover on White Body Assembly. Replaces Item #4-15-0075.
4-15-0126 / 10-6906	Suction Cover: Slimline White for Jetted Bath Tubs Only This Suction Cover does not comply with provisions of the Virginia Graeme Baker Act. - Do Not Use for Spa Applications.



PENTAIR

SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLY & PARTS



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
4-15-0094 / R172466	3	Diverter Plate
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)

COMPLETE FILTERS

ITEM # / MFG #	REF	DESCRIPTION
4-00-0087 / R172550*	5	Skim Filter Assembly: Dynamic 50 Sq Ft 1-1/2"
4-00-0032 / R172554*	5A	Skim Filter Assembly: Dynamic IV 35 Sq Ft 1-1/2"



***Faceplate Kit Sold Separately**

PENTAIR

SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLY & PARTS:

DFML 25C, 25, 35, 50 Lily Pad Skim Filter

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



4-00-0089 / R172661

Lily Basket
with Restrictor Assembly White



SKIMMERS & PARTS

ITEM # / MFG #

DESCRIPTION

4-15-0070 / 46135200

Thin Line Wall Gasket



4-15-0071 / 87200100

Thin Line Wall Nut



4-15-0072 / 86204100

Thin Line Wall Elbow



4-15-0090 / R22113DG

Basket Dark Gray



Sundance Spas

SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLY & PARTS

ITEM # / MFG #	DESCRIPTION
SD9800-327 / 9800-327	*Skimmer Part: Lid Quarite Jade 1995-96 *Limited to Stock on Hand.
SD9800-599 / 9800-599	Skimmer Part: Lid Universal "A" 1997+
SD6455-010 / 6455-010	Skim Filter Part: Lid 680 Gray
SD9802-999 / 9802-999	Skim Filter Part: Lid Aluminum 2k Universal Replacement option for: #SD9800-912
SD6000-174 / 6000-174	Skim Filter Part: Short Basket Replacement option: Lifegard #R172686
SD9801-935 / 9801-935	Skim Filter Part: Lid 780 Series Gray Used on: Sweetwater Series 2007 Sahara Series 2000-2006 Dimensions: 26"L x 15"W x 4"H
SD6000-719 / 6000-719	Skimmer Part: 680 Series Basket With Plate
SD6000-628 / 6000-628	Skimmer Part: 680 Series Floating Weir



SUCTION ASSEMBLY & PARTS

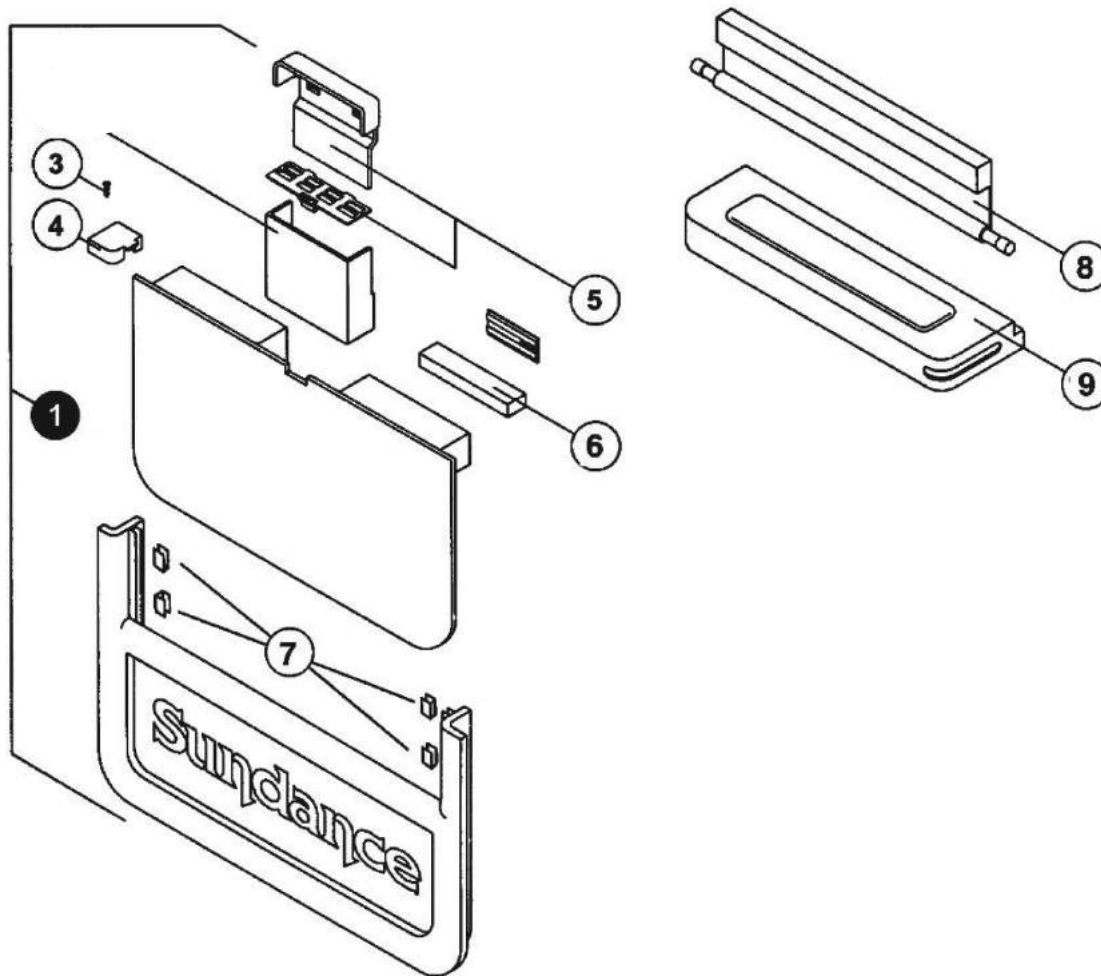
ITEM # / MFG #	DESCRIPTION
SD6540-142 / 6540-142	Suction Fitting: 2" Filter Pipe with Jam Nut Gray



Sundance Spas

SKIMMERS / SUCTIONS / DRAINS

SKIMMERS & PARTS



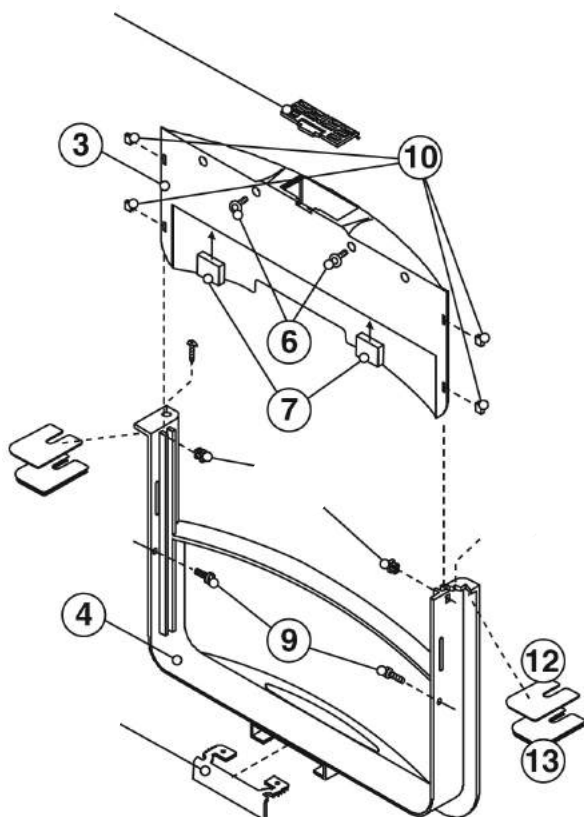
SKIMMER WEIRS

ITEM # / MFG #	REF	DESCRIPTION
SD6540-882 / 6540-882	1	Portofino Assembly Grey Replacement option for: AI #SD6540-883 / MFG #6540-883 AI #SD9800-104 / MFG #9800-104
SD6570-470 / 6570-470	3	Screw
SD6540-839 / 6540-839	4	Cap Set (2Pcs) Grey
SD6540-838 / 6540-838	5	Lid and Grate Grey
SD6540-588 / 6540-588	6	Foam Float
SD6540-847 / 6540-847	7	Skimmer Weir: Sliding Bearing (06/96-2000 Models)
SD6540-855 / 6540-855	8	Skimmer Weir: Suncoast / 400 White

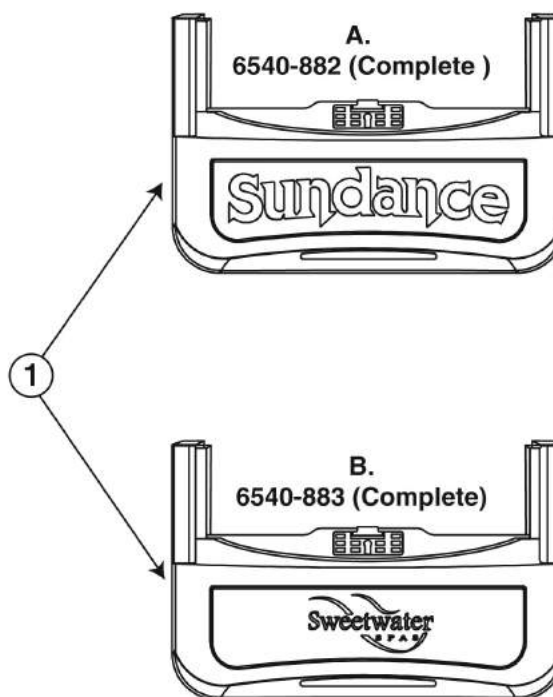
Sundance Spas

SKIMMERS / SUCTIONS / DRAINS

SKIMMERS & PARTS



Weir Assembly (Back)



Weir Assembly (Front)

SKIMMER WEIRS

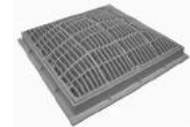
ITEM # / MFG #	REF	DESCRIPTION
SD6540-882 / 6540-882	1A	Portofino Assembly Grey
SD6000-885 / 6000-885	3	Gate with Bearings Installed Grey
SD6540-880 / 6540-880	4A	Frame with Sundance Logo Grey
SD6540-891 / 6540-891	6	Foam Clip
SD6540-587 / 6540-587	7	Foam 2" X 1.875" X .375". Limited to Stock on Hand.
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

SKIMMER & 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 For: B37 and B38





SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLY & 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



Top Mount Skim Filter Replacement Parts

ITEM # / MFG #	DESCRIPTION
4-15-0026 / 519-2087	Round, Weir Top Mount, Gray (Replaced AI #4-15-0023)
4-15-0024 / 519-2090	Basket, Top Mount, White
4-15-0027 / 519-2097	Basket, Top Mount, Gray
4-15-0025 / 519-3010	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

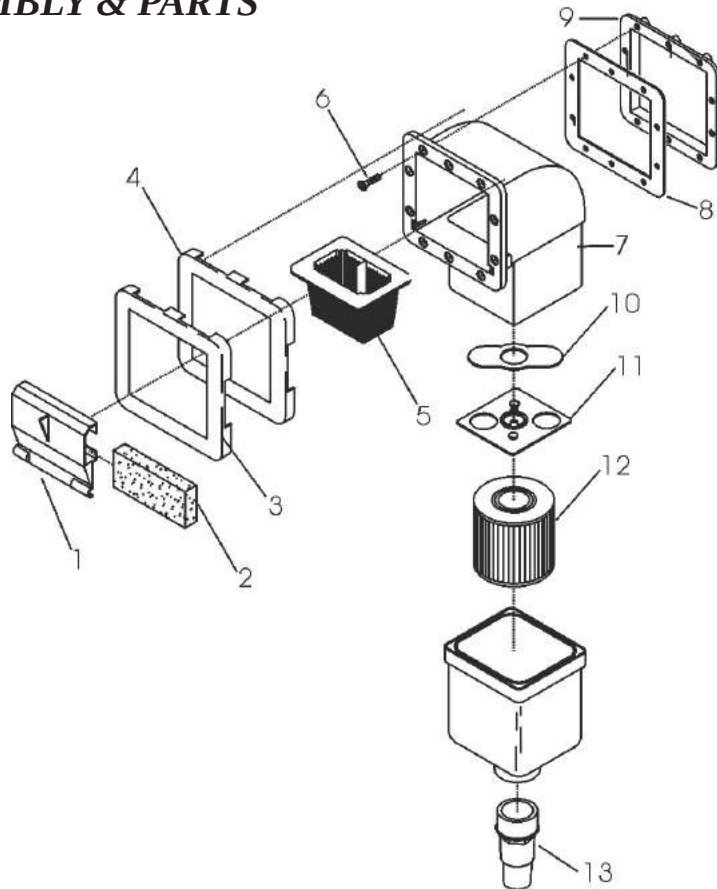
4-15-0087 / 500-2687	Compact Diverter
4-15-0118 / 519-3060	Front Access Weir Door
4-15-0139 / 550-6600	Weir Door Front Access White Used in Waterway Skim Filter 100 sq ft
4-15-0055 / 560-J0C50T	FLO-RPO 50 Sq Ft Long Throat with Return Fitting





SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLY & PARTS



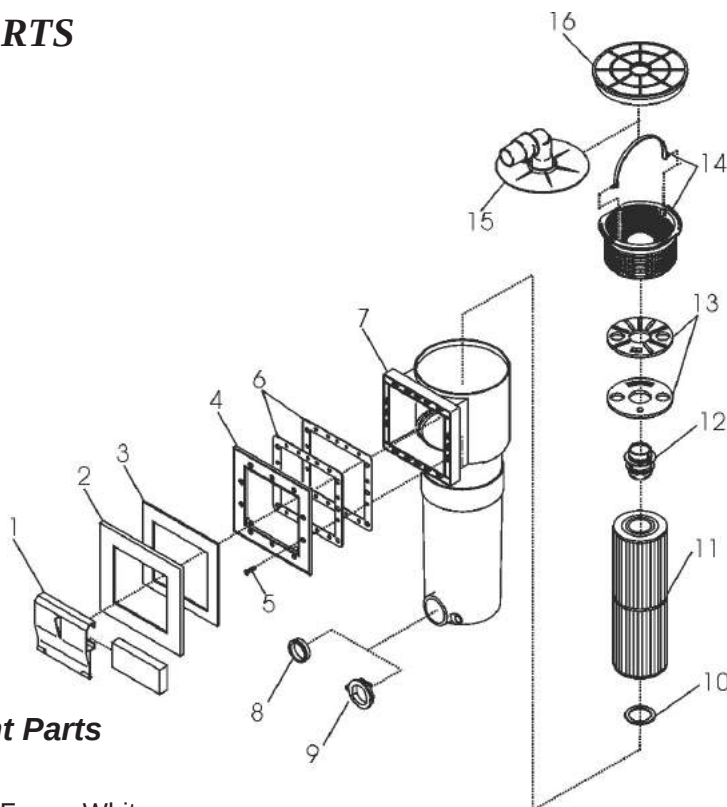
Spa Skimmer & Skim Filter Replacement Parts

ITEM # / MFG #	REF	DESCRIPTION
4-15-0008 / 519-4050	1	Weir, Floating without Foam
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, No. 8 x 11/2. Flat Head
4-15-0014 / 550-4060	7	Body, Spa Skimmer
4-15-0015 / 550-4080	7	Body, 10 Sq. Ft. Skim Filter
4-15-0016 / 550-4090	7	Body, 20 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

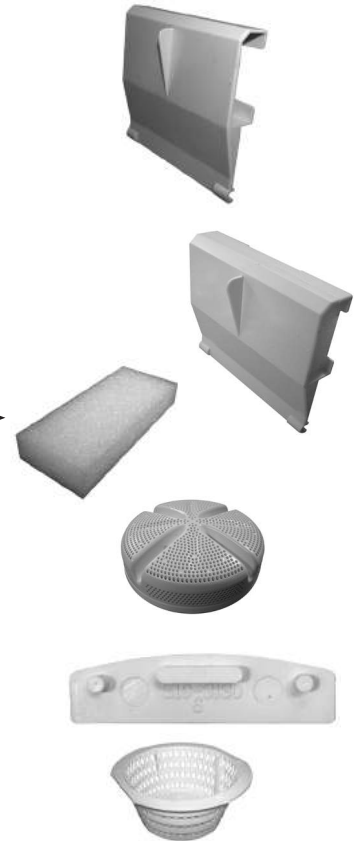
ITEM # / MFG #	REF	DESCRIPTION
4-15-0039 / 542-3060	1	Weir Door with Foam, White
4-15-0040 / 519-3090	2	Trim Plate - ABS White
4-15-0041 / 216-1000	3	Optional - Trim Plate, Stainless Steel
4-15-0042 / 519-3180	4	Mounting Plate, Long Throat Only (Shown)
4-15-0043 / 519-3080	4	Mounting Plate, Short Throat Only
4-15-0044 / 819-0006	5	Screw, #12 x 11/4. PGH 18-8 Sms
4-15-0045 / 806-1040	6	Gasket - Mounting
4-15-0046 / 550-5020	7	Front Access Body Assembly with Bypass Valve Short Throat 1.5"
4-15-0048 / 550-5030	7	Front Access Body Assembly with Plug Short Throat 1.5"
4-15-0050 / 550-5160	7	Front Access Body Assembly with Bypass Valve Short Throat 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"
4-15-0103 / R172472	9	Skim Filter Part: Dynamic IV Faceplate
4-05-0097 / 817-3510	11	Filter Cartridge: PRB-17.5 SF (Pair) 17.5 SQ FT
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 / 579-3150	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
4-15-0008 / 519-4050	Floating Weir without Foam Option: AI #4-15-0008A / MFG #550-4050 Floating Weir with Foam
4-15-0008A / 550-4050	Floating Weir with Foam Options: AI #4-15-0008 / MFG #519-4050 Floating Weir without Foam Foam Only: AI #4-15-0009 / MFG #865-1000
4-15-0137 / 640-8240V	Ultra Suction 6" 106GPM, 1.5"MPT, White
4-15-0144 / 519-3130	Tab Wire For Basket
4-15-0059 / 550-8300	Basket Generic Jacuzzi



SUCTION ASSEMBLY & PARTS

ITEM # / MFG #	DESCRIPTION
4-15-0078 / 640-3637V	Super Hi Flo 2" Gray
4-15-0079 / 640-3607V	Super Hi Flo 2" 90 Elbow Gray
4-15-0119 / 640-3250V	HI Flo HEX 1 1/2" White VGB2008
4-15-0119A / 640-3280V	Hi Flo 90° Ell 1/2"





SKIMMERS / SUCTIONS / DRAINS

SUCTION ASSEMBLY & PARTS

ITEM # / MFG #	DESCRIPTION	
4-15-0128 / 640-3781V	5" Super Hi Flo 2" S SPC-3VP Black (Shown Right)	
4-15-0128A / 640-3780V	5" Super Hi Flo 2" S, White	
4-15-0129 / 640-3491V	5" Ultra Hi Flo 2.5", Black	
4-15-0136 / 640-3580V	2 1/2" S Super Hi Flo SPC-3 180 GPM, White	
4-15-0138 / 640-8031V	1 1/2"MPT Maxi Flo, Black	
4-15-0131 / 642-3700	Suction Part: PVC Vacuum Break 90 ELL 2.5" X 2" S	
4-15-0132 / 642-3680	Suction Part: PVC Straight Vacuum Break 2"	
4-15-0124 / 643-4460-BO	Suction Cover: Bone 120 GPM with VAC Breaktube 95 GPM 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	



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Aqua-Flo • Brett Aqualine . . . and Much More!

Sundance® Spas

SPA CABINET PARTS

REPLACEMENT PARTS

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

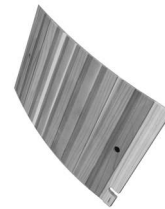
*Cabinet Door: Royale Spas 1991



SD8800-881 / 8800-881

*Cabinet Door: Suntub Spas

*Limited to stock on hand.



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

SD8800-841N / 8800-841N

Cabinet Panel: Center Front Panel
Altamar/Montego
Dimension: 31" x 30.5"
No Stain

SPECIAL ORDER



By Allied Innovations

AIR SWITCHES:

JAG Series Air Sensors

- 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)

860010-3 JAG-3
 120/240V, 3AMP, SPDT
 Momentary Contact Pilot Duty Application (Bulk)



860016-0 JAG-4X25A
 120/240V, 25AMP, 1 or 2HP, SPDT (Panel Mount)
 Latching Switch to Operate Single Piece of Equipment On/Off (Packaged)
 (Maximum Air Tubing Distance is 15")

860016-3 JAG-4X25A
 120/240V, 25AMP, 1 or 2HP, SPDT (Panel Mount)
 Latching Switch to Operate Single Piece of Equipment On/Off (Bulk)
 (Maximum Air Tubing Distance is 15")

860016-5 JAG-4X25A
 120/240V, 25AMP, 1 or 2HP, SPST (Motor Mount)
 Latching Switch to Operate Single Piece of Equipment On/Off (Bulk)
 (Maximum Air Tubing Distance is 15")



860012-0 Air Switch 22AMP, SPST (Packaged)



860014-0 Air Switch 22AMP, SPDT Latching (Packaged)



HERGA

SWITCHES

AIR SWITCHES

ITEM # / MFG #	DESCRIPTION	
3-20-0002 / 6871-AEO- U126	Switch: SPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" screw Amps: 20	
3-20-0035 / 6871-AOO-U126	Switch: SPDT-Latching Tube Connection: 1/8" Radial Spout Mounting: 8/32" screw Amps: 20	
3-20-0001 / 6872-AEO-U126	Switch: DPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" screw Amps: 20	
3-20-0031 / 6861-AO-U126	Switch: SPDT-Latching Tube Connection: 1/8" Radial Spout Mounting: 8/32" screw Amps: 20	
3-20-0032 / 6862-A-U126	Switch: DPDT-Latching Tube Connection: 1/8" Radial Spout Mounting: 8/32" screw Amps: 20	
3-20-0033 / 6861-AC-U126	Switch: SPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 8/32" screw Amps: 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 Amps: 20	

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

SWITCHES

AIR SWITCHES

ITEM # / MFG #	DESCRIPTION
3-20-0037 / ACA111A	Switch: SPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 8/32" screw Amps: 21
3-20-0038 / ACA211A	Switch: DPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 8/32" screw Amps: 21
3-20-0008 / TVM111B	Switch: SPDT-Momentary Tube Connection: 1/8" Center Spout Mounting: 9/16" Amps: 21
3-20-5004 / ARA211A	DPDT Latching Amps: 20AMP
3-20-0006 / TVA111K	Switch: SPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" Amps: 21
3-20-0004 / TVA111A	21A SPDT Latching (ALT) Mounting: 1/2"
3-20-0003 / TVA218C	10AMP Alternate DPDT with Air Bleed Tinytrol
3-20-0016 / TVA111Z	21AMP SPDT Latching (ALT) Mounting: 1/16"



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

SWITCHES

AIR SWITCHES

ITEM # / MFG #	DESCRIPTION
3-20-0026 / TVA211K	Switch: DPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" Amps: 21
3-20-0027 / TRA111A	Switch: SPDT- Latching Tube Connection: 1/8" Radial Spout Mounting: 8/32" screw Amps: 21
3-20-0028 / TRA211A	Switch: DPDT- Latching Tube Connection: 1/8" Radial Spout Mounting: 8/32" screw Amps: 21
3-20-0029 / ATA111A	Switch: SPDT- Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" Amps: 21
3-20-0030 / ATA211A	Switch: DPDT- Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" Amps: 21



TECMARK (TDI)

SWITCHES

AIR SWITCHES

ITEM # / MFG #	DESCRIPTION
3-20-0022 / TBS301	Switch: SPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" screw Amps: 25
3-20-0007 / TBS310A	Switch: SPST-Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" screw Amps: 25
3-20-0009 / TBS317	Switch: DPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" screw Amps: 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 Amps: 25
3-20-0024 / TBS3213	Replaces TBS-213 Switch: DPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 5/16" screw Amps: 25
3-20-0025 / TBS302	Switch: SPDT-Momentary Tube Connection: 1/8" Center Spout Mounting: 9/16" screw Amps: 25
3-20-5002 / TSB312	3AMP SPNO
3-20-0036 / TBS306	25AMP SPNO Latching 90 Degree



GRID CONTROLS

SWITCHES

FLOW SWITCHES

Grid Model - 2

ITEM #	DESCRIPTION
5-20-0002	Connection: 1 1/2" slip PVC Flow: 12 GPM (on), 8 GPM (off) Amps: 1



Grid Model - 1

ITEM #	DESCRIPTION
5-20-0001C	Connection: 1 1/2" slip PVC Flow: 2 GPM (on), 0.8 GPM (off) Amps: 1 Used in Evolution and Crystal Pure Systems



Grid Model - 25

ITEM #	DESCRIPTION
5-20-0001B	1-1/2" PVC Slip Connection 25 AMP Grid Model 25 Special Order Only.

Aqua-Alarm 206

ITEM #	DESCRIPTION
5-20-0003	Connection: 1 1/2" slip PVC Flow: 12 GPM Amps: 1



HARWIL

SWITCHES

FLOW SWITCHES

ITEM # / MFG #	DESCRIPTION
5-20-0009 / Q-12DS50	Flow Switch Only Without Housing Connection: 1" NPT SPST Flow: 10 GPM AMPS: 1
5-20-0007 / Q-12DS	Flow Switch with 36" cord Q-12DS Connection: 1/2" MIPT SPST Flow: 10 GPM AMPS: 1 2-pin Amp connector
5-20-0011 / Q-12DS	Connection: 2" Slip x 2" Spg 90° Q-12DS SPST Flow: 10 GPM AMPS: 1
5-20-0025 / Q-12DSMSC	Flow switch only without housing Connection: 1-1/2" NPT 2 AMP Flow: 16 GPM AMPS: 2



Sundance Spas

FLOW SWITCHES

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	1" with Tee Fitting without Cable
SD6560-857 / 6560-857 / Q-12DS-CS	Mounted In Clear Tee Fitting
SD6560-860 / 6560-860 / Q-12DS-CS	Mounted In Clear Tee Fitting with Barb Nipple





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By Allied Innovations
PRESSURE SWITCHES

**"A VERSATILE AIR- OR
WATER- ACTUATED CONTROL FOR
ALL APPLICATIONS"**

SWITCHES

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.
800125-0	Universal 21Amp Barb SPDT 1-5PSI Packaged - Does Not Include Brass Fittings.
800140-0	Universal 6Amp 1/8"NPT SPDT 1-5PSI Packaged



Universal Pressure Switch OEM Bulk Pack (Pressure Switch Only)

ITEM #	DESCRIPTION
800120-3	Universal 21Amp 1/8"NPT SPDT 1-5PSI Bulk Packaged
800120-2	Universal 25Amp 1/8"NPT SPDT 1-5PSI Used in Brett Aqualine HT Heater series.
800122-3	Universal 21Amp 1/8"NPT SPDT 1-5PSI Stainless Base
800123-3	Universal 6Amp 1/8"NPT
800125-3	Universal 21Amp Barb SPDT 1-5PSI
800130-3	Universal 6Amp 1/8"NPT SPDT 3-10PSI
800140-3	Universal 6Amp 1/8"NPT SPDT 1-5PSI
800140-7	Universal 6Amp 1/8"NPT SPDT 1.8-2.2PSI



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

DTEC

ITEM # / MFG #	DESCRIPTION
800318-3 / SX79D11DPXXXX	1/8"NPT 1.5PSI 120V Bulk
800318-4 / SX79D11DPXXXX	1/8"NPT 2.0PSI 120V Bulk Replacement options for: #800318-3 DTEC 1.5PSI 120V
800320-3 / 510AD0167	1/8"NPT 2.0PSI 5V Bulk



SWITCHES



PRESSURE SWITCHES

ITEM # / MFG #	DESCRIPTION
5-20-0012 / 30408 / 3709	3AMP SPST 1/8"NPT 2PSI



PRESSURE SWITCHES

ITEM # / MFG #	DESCRIPTION
5-20-0020 / 34-0178	1AMP SPST 1/8"NPT



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

SWITCHES

PRESSURE SWITCHES

ITEM # / MFG #	DESCRIPTION
5-20-0016 / TVP-111E-2PR	Connection: 1/8" Barb x 9/16" Pressure: Preset @ 2 lbs. Switch: SPDT (NO) 21A
5-20-0017 / TRP-111E-2PR	Connection: 1/8" Barb Pressure: Preset @ 2 lbs. Switch: SPDT (NO) 21A Limited to stock on hand.
5-20-0018 / TNP-111E-2PR	Connection: 1/8" MIPT Pressure: Preset @ 2 lbs. Switch: SPDT (NO) 21A
5-20-0005 / PM11120E	Connection: 1/8" MIPT Pressure: Adjustable 1-5 lbs. Switch: SPDT (NO) 21A
5-20-0004 / PT11120L	Connection: 1/8" Barb Pressure: Adjustable 1-5 lbs. Switch: SPDT (NO) 21A Used for AP-1400 Vertical Heater
5-20-0031 / TNP-411R-2PR	Tinytrol 21AMP SPDT 1/8"NPT
5-20-0021 / TNP120E-2PR	15AMP SPST Limited to stock on hand.



TECMARK (TDI)

SWITCHES

PRESSURE SWITCHES

ITEM # / MFG #	DESCRIPTION
5-20-0006 / 3010P	Connection: 1/8" MIPT non-metallic Pressure: Adjustable 1-5 lbs. Switch: SPST (NO) 25A
5-20-0014 / 3028	Connection: 1/8" Barb Pressure: Adjustable 1-5 lbs. Switch: SPST (NO) 25A
5-20-0010 / 3062	Connection: 1/8" MIPT Pressure: Adjustable 1-5 lbs. Switch: DPST (NO) 25A
5-20-0013 / 3029	Connection: 1/8" MIPT Pressure: Adjustable 1-5 lbs. Switch: SPST (NO) 25A Replaces: SD6560-871 34-0110
5-20-0008 / 3903BP	Connection: 1/8"NPT Pressure: 1-5PSI Plastic Switch: SPST 3A Factory Adjusted - Set point can not be changed.
5-20-7001 / 3903DF	Pressure: 1.5PSI Plastic Switch: SPST 1A Field Adjustable
440800 / 34-0238 / TSB3000 / 3805	*21A SPST Fixed Set Point Low profile pressure switch used in Brett Aqualine Len Gordon Co JTH bath heaters
5-20-0030 / 3902	1A SPNO 1/8"NPT 1-5PSI
5-20-0027 / 4755P	16A SPNO 1/8" NPT Adjustable

*Limited to stock on hand.



SWITCHES

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

PRESSURE SWITCHES

ITEM # / MFG #	DESCRIPTION
5-20-0033 / TVA411B	21 Amp Alternate SPST Tinytrol



TECMARK (TDI)

PRESSURE SWITCHES

ITEM # / MFG #	DESCRIPTION
5-20-0022 / 3038	1A SPNO 3/16" CF Pilot Duty



5-20-0026 / 4010P	25A SPNO 1/8" Plastic
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VACUUM SWITCHES

ITEM # / MFG #	DESCRIPTION
5-20-0032 / V4003P-DX	2000WI Preset 1/8" Thread





SWITCHES

By Allied Innovations ROCKER / TOGGLE SWITCHES

ITEM #	DESCRIPTION
5-40-0005	20 Amp, DPDT, Metal - Used on FF/HL 32, 1000LTC



SWITCHES



By Allied Innovations

ITEM # / MFG #	DESCRIPTION
5-40-0009 / C1520AABB	10 Amp, SPDT (Center Off)
5-40-0010 / 731-2	15 Amp, SPDT - Replaces 450411 (For AP Controls)



MISCELLANEOUS BRANDS

ITEM # / MFG #	DESCRIPTION
5-40-0008 / C1570A1BB	Rocker Switch: 10 Amp, DPDT (3-way Rocker)
5-40-0007	*Rocker Switch: 15 Amp Red Light 3-Prong
5-40-0001 / ARCC1700H	Toggle Switch: 20 Amp, SPST, Plastic
5-40-0002	Toggle Switch: 20 Amp, SPST, Metal
5-40-0004	*Toggle Switch: 20 Amp, SPDT, Metal (Center Off)
5-40-0006 / 34-0223	Toggle Switch: 20 Amp, DPDT, Metal (Center Off)
5-40-5000 / 34-0115	Toggle Switch: 20 Amp, DPST, Metal
5-40-0012	Toggle Switch: 6 Amp, 125V Mini 2-Prong



*Limited to stock on hand.

HERGA

SWITCHES

SEQUENCING / STEPPER SWITCHES:

Four-Function Air Switches

Tube Connection: 1/8" Center Spout
 Mounting: 8/32" screw
 Amps: 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"
 Amps: 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 Amps: 20



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

SWITCHES

SEQUENCING / STEPPER SWITCHES

Four-Function Solenoid Air Switches

21Amps; A momentary air switch is needed to actuate solenoid

ITEM # / MFG #	DESCRIPTION
3-30-0036 / MSB325A	Blue Cam
3-30-0037 / MSG325A	Green Cam



Three-Function Air Switches

3-30-0016 / MTK211A Tube Connection: 1/8" Center Spout
 Mounting: 9/16" / Amps: 21

3-30-0025 / MTK311A Tube Connection: 1/8" Center Spout
 Mounting: 9/16" / Amps: 21



Four-Function Air Switches

Tube Connection: 1/8" Center Spout
 Mounting: 8/32" screw
 Amps: 21

3-30-0039 / MCB311A Blue Cam
 3-30-0040 / MCG311A Green Cam



Tube Connection: 1/8" Side Spout
 Mounting: 8/32" screw
 Amps: 21

3-30-0041 / MRB311A Blue Cam
 3-30-0042 / MRG311A Green Cam



Tube Connection: 1/8" Center Spout
 Mounting: 9/16"
 Amps: 21

3-30-0018 / MTB311A Blue Cam
 3-30-0002 / MTG311A Green Cam



3-30-0017 / MTG311L Air Switch: 4-Function 20A Green Cam
 Limited to stock on hand.



**3 FUNCTION SWITCH
(BLACK CAM)**

	MTK311A, MCK311A, MRK311A	MTK211A, MCK211A, MRK211A
PUSH	SW1 SW2 SW3	SW1 SW2 SW3
1		DUMMY NC
2		DUMMY NC
3		DUMMY NC

4 FUNCTION SWITCH

	(GREEN CAM) MTG311A, MCG311A, MRG311A	(BLUE CAM) MTB311A, MCB311A, MRB311A
PUSH	SW1 SW2 SW3	SW1 SW2 SW3
1		NC NC
2		NC NC
3		NC NC
4		NC NC

TECMARK (TDI)

SWITCHES

SEQUENCING / STEPPER SWITCHES

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

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
 Replaced Item #3-30-0004/CSC-1174.



3-30-0011 / CSC-1166
 3-30-0003 / CSC-1173
 3-30-0006 / CSC-1196

*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
 Stepper Switch: CSC-1102 4 Function 120V
 Stepper Switch: CSC-1185 4 Function 120V



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

TECMARK (TDI)

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

SWITCHES

DIEHL

TIME CLOCKS / TIMERS

TIME CLOCKS

ITEM # / MFG

DESCRIPTION

3-40-0019 / TA4088	120V, 7 Day 4 Lug
3-40-0035 / TA4079	120V, SPDT 24 Hour 5 Lug
3-40-0036 / TA4073	120V, 60HZ, SPST 7 Day
3-40-0016 / TA4065	240V, SPST, 24 Hour 4 Lug
3-40-0020 / TA4066	240V SPST 7 Day 4 Lug
3-40-0033 / TA070	240V, 50HZ, 24 Hour Type 880
3-40-0034 / TA4074	240V, SPDT 24 Hour 4 Lug



GRASSLIN BY INTERMATIC

TIME CLOCKS

ITEM # / MFG

DESCRIPTION

3-40-0010 / FM-1/STUZ-L	24V, 24 Hour, TC FM-1/STUZ-L
3-40-0004 / SD6000-510	120V, 15AMP, 60HZ, 24 Hour (FM-1/STUZ/60HZ), 5 Lug
430065	120V, 15AMP, 60HZ, 24 Hour (Bypass Switch on Face), 5 Lug
3-40-0012 / SD6560-859	240V, 1AMP, 60HZ, 24 Hour Gold Plated, 5 Lug
430080	240V, 15AMP, 60HZ, 24 Hour (FM-1/STUZ-240V/ 60HZ), 5 Lug
3-40-0011	240V, 15AMP, 50HZ, 24 Hour, 5 Lug



TIME CLOCKS

ITEM # / MFG

DESCRIPTION

3-40-0001 / E1020-M20	120V, 20AMP, 60HZ, 24 Hour with Bypass Button
3-40-0005 / PB913N	120V, 20AMP, 60HZ, 24 Hour 4 Lug, Orange Replacement 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
3-40-0003 / PB914N50-ORANGE	240V, 20AMP, 60HZ, 24 Hour 4 Lug, Orange





TIME CLOCKS

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

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.

"0" Position (Down) – Timer is **OFF** terminals 3 & 5 are permanently closed

RELIANCE

TIME CLOCKS / TIMERS

TIME CLOCKS

ITEM # / MFG #

430010 / M521G

DESCRIPTION

120/240V 40A 24 Hour DPST Mechanism
Used in FF100TC, FF200TC & FF300TC



TIME CLOCK PARTS

ITEM #

990200-000

DESCRIPTION

Time Clock Trippers: Reliance M521
(10 Sets On/Off)



430021

*Time Clock Motor: 240V 60HZ for M521G
*Limited to stock on hand.



430000 / 44123

Time Clock Trippers: Reliance M521
(1set On/Off)



Sundance® Spas

TIME CLOCKS

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)



TIME CLOCKS / TIMERS

Replacement Timer Matrix				
US/Canada 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	120 VAC (60 Hz)	N/A
1987	604			
1988 - 1990	605			
	624	6560-859	240 VAC (60 Hz)	N/A
1989	505	6560-700	120 VAC (60 Hz)	
	600	430080	240 VAC (60 Hz)	Can Also Use 6560-859
1991	Suncoast SE	3-40-0004	120 VAC (60 Hz)	Can Also Use 6560-700
	Suncoast	3-40-0012	240 VAC (60 Hz)	Same as 400 System
1992	600-S	3-40-0012	240 VAC (60 Hz)	N/A
	Suncoast SE	6560-700	120 VAC	
	Suncoast	6560-700	120 VAC	Same as 600 System
	Montego LX	3-40-0012	240 VAC	
1993	400	3-40-0012	240 VAC	All 240 VAC System
	600 LED	430080	240 VAC	1 and 2 Pump Systems
1993 - 1995	Suntub CRL	430080	240 VAC	Can Also Use 6560-859
1994	600	3-40-0012	240 VAC	1&2 Pump Systems
1994 - 3/96	Suntub	3-40-0004	120 VAC	N/A
1995 - 1996 1/2	Rio	6560-700	120 VAC	
1996 1/2 - 1997 1/2		3-40-0012	240 VAC	
	Tango	6560-700	120 VAC	All 240 VAC System
1995 - 1997 1/2	400	3-40-0012	240 VAC	
	600	3-40-0012	240 VAC	
4/96 - Present	Suntub (400) SVDV	6560-700	120 VAC	N/A
Export 50 Hz Spas				
1992-1995	600-650	6560-705	230 VAC (50 Hz)	Export Electronic Timer

OBSOLETE

All item #'s for Sundance include SD for Allied.

3-40-0004
120 VAC
60Hz
(CRL) Timer



Fits Models
A. 1991
Suncoast
System Only

B. 1994 - 3/96
Suntubs

430080
240 VAC
60Hz
(CRL) Timer



Fits Models:
A. 1991 600
System
B. 1991
Suncoast
SESystems
On

6560-700
120 VAC
60Hz
Timer



See Chart for
System
Compatibility
Details

6560-705
230 VAC,
50Hz
(CRL) Timer



Fits Models:
1992-1995
Export
50 Hz
600-650
Systems

3-40-0012
240 VAC
60Hz
Timer



See Chart for
System
Compatibility
Details

6560-865
120 VAC 60Hz
Timer
Kit (Complete)



Replaces
Paragon Timer
on 601 and 602
Systems



ELECTRICAL TOOLS, METERS & THERMOMETERS

ELECTRICAL TOOLS / EQUIPMENT

ITEM # / MFG #	DESCRIPTION
5-60-9091 / 2239	PVC Cutter: Ratcheting 1-1/2"



SCREWDRIVERS

SensoPlus screwdrivers offer a dual-compound ergonomic design. Offers protection up to a 1,000 Volts and are tested at 10,000 Volts.

ITEM # / MFG #	DESCRIPTION
5-60-9084 / 49044-04	Screwdriver: Sensoplus Insulated 5/32" Slotted
5-60-9085 / 49044-055	Screwdriver: Sensoplus Insulated 7/32" Slotted
5-60-9087 / 49045-1	Screwdriver: Term Insulated SZ1



PLIERS / CRIMPERS / WIRE STRIPPERS

Insulated Pliers & Cutters

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.

ITEM # / MFG #	DESCRIPTION
5-60-9090 / 39075-7	VDE 7" Side Cutter



5-60-9093 / 39072-8	VDE 8" Combo Plier
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Wire Stripper

ITEM # / MFG #	DESCRIPTION
5-60-9097 / 3653-10	Pliers: Maxi Grip 10" without Button



ITEM # / MFG #	DESCRIPTION
5-60-9095 / 20030	Cable Stripper Flt/Romex/Cat 5



BK PRECISION

ELECTRICAL TOOLS, METERS & THERMOMETERS

ELECTRICAL TOOLS / EQUIPMENT

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, Watt,

Frequency, Continuity

*Jaw Openings 1.37"

Kit includes:

Clamp Meter

Test Leads

Alligator Clips

9V Battery

Carrying Case



MORRIS PRODUCTS

ITEM # / MFG

5-60-0432 / 20302

DESCRIPTION

Nylon Cable Ties:

Assorted Colors (650/Pc)



5-60-9106 / 51014

PVC Cutter Replacement Blades 50115



PRECISION DESIGNED PRODUCTS

ITEM # / MFG

5-60-9035 / ULTRAMAG

DESCRIPTION

Gen II Pro Series:

Ultra Mag Level





ELECTRICAL TOOLS, METERS & THERMOMETERS

ELECTRICAL TOOLS / EQUIPMENT

ITEM # / MFG

DESCRIPTION

5-60-9116 / 58050
5-60-9117 / 58075
5-60-9118 / 58100

Pipe Spring Bender 1/2"
Pipe Spring Bender 3/4"
Pipe Spring Bender 1"



5-60-9042 / 66455

Racksy Pad - Knee Pads
•Sturdy and comfortable
•Velcro/elastic straps make these knee pads easy to put on and take off.



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



5-60-9119 / 43015
5-60-9120 / 43095

Butt Pouch - Mini
Butt Pouch - Grande
•Quick to put on, Comfortable
•Fits in your pocket
•Large snap loop for attaching to your belt if preferred
•Made of ballistic nylon



ITEM # / MFG

DESCRIPTION

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



5-60-9050 / 51000

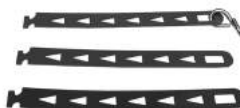
Exploding Garbage Can Collapsible Trash Container
•Featuring an internal support spring that "Springs Into Action"
•Heavy Duty, Tear Resistant Polytuf Fabric



Size: 19" x 24" (open)
1 1/2" x 24" (collapsed)

5-60-9053 / 69455

Snatch Strap Wire Puller
•Fast attachment for conduit pulls
•No stripping required
•No taping required
•3 straps per kit



5-60-9135 / 97008

Qwik Lok - Locking Plug 120V 15A





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"

Phillips Bits

5-60-9124 / 70141LB	#1 Light Blue Phillips - 4"
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(Additional Sizes and Colors Available Upon Request.)



Genuine

ROBERTSON® Square drive

SCREW DRIVERS

ITEM # / MFG # DESCRIPTION

5-60-9136 / SD110G	10" Green #1 Square
5-60-9137 / SD210R	10" Red #2 Square
5-60-9138 / SD310BK	10" Black #3 Square



**ELECTRICAL TOOLS, METERS
& THERMOMETERS**



ELECTRICAL TOOLS, METERS & THERMOMETERS

METERS / TESTERS / DETECTORS

ITEM # / MFG

5-60-9024 / UTL33T



DESCRIPTION

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

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 inches long
- Alligator Clips Included

ITEM # / MFG

5-60-9015 / DL49



DESCRIPTION

Electrical Digital Clamp On Meter with Holster

- 400 Amps AC and DC
- 600 Volts AC and DC
- Resistance to 40 Megohms
- Continuity
- Auto ranging
- AC Amps peak hold
- Data hold
- 1 mv DC resolution allows use of adapters
- 1 1/4" Jaw capacity
- UL and CE listed CAT III 600V

*Limited to Stock on Hand.



ELECTRICAL TOOLS, METERS & THERMOMETERS

METERS / TESTERS / DETECTORS

ITEM # / MFG

DESCRIPTION

5-60-9019 / DL379KIT



Phoenix II Clamp On Meter w/ Hook

- Detachable Clamp Head
- CH3 hook extended clamp head
- Measures 100AAC and easily reaches into tight spaces
- Work light
- 40MΩ Resistance/Continuity
- 4000μF Capacitance
- -40 ~ 752°F Temperature (K type)
- Frequency/Duty Cycle
- μA 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
- Three 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

5-60-9014 / DM5B



Digital Multimeter -Pocket Size

Includes:
 Test Leads, Screw On Alligator Clips, Battery, Fuses, Manual

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"

*Case Sold Separately

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"

*Case Sold Separately

5-60-9018 / AC319



Soft Carrying Case for Manometers

5 1/2"W x 7 1/2" T x 2 1/2" D

Inside pocket

5-60-9142-BF100 / BF100



Manometer Brass Fitting

Use with Manometer Model #EM150 & EM200.

ELECTRICAL TOOLS, METERS & THERMOMETERS



ELECTRICAL TOOLS, METERS & THERMOMETERS

THERMOMETERS / TEMPERATURE PROBES

ITEM # / MFG

DESCRIPTION

5-60-9016 / INF165



Thermometer: Scout I Infrared with Laser Targeting
Functions:
10:1 Distance To Spot Ratio
Wide Temp Range -58 To 750f
Laser Targeting
Max Value Capture
Auto Off
Backlight Display

Includes:
Batteries, Holster, Manual

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

5-60-9025 / UTLKIT

Vo-Tech Meter/Thermometer Starter Kit with Carrying Case
Kit Includes:

5-60-9029 Clamp Meter with Case and Leads
5-60-9024 Digital Multimeter with Temp and Leads
5-60-9036 Digital Pocket Thermometer
5-60-9023 Digital Infrared Thermometer



WIRES & CONNECTORS

FLOW / PRESSURE SWITCH CABLE

ITEM #	DESCRIPTION
5-60-1123	Pressure Switch Cable: LX-10/15 12"



FLOW / PRESSURE SWITCH CABLE

T-MSPA LINE

ITEM # / MFG #	DESCRIPTION	
5-50-6002 / 9920-400124	Cable 14"	T-MSPA LINE
5-50-6004 / 9920-400340	Cable 30"	T-MSPA LINE
5-50-6006 / 9920-400256	Cable 48"	T-MSPA LINE



S-SPA LINE

ITEM # / MFG #	DESCRIPTION
5-50-6010 / 9920-400445	Cable S-SPA Line 48"

5-50-6011 / 9920-400270	Cable S-SPA Line 5"
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FLOW / PRESSURE SWITCH CABLE

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"



HYDROQUIP™

WIRES & CONNECTORS

FLOW / PRESSURE SWITCH CABLE

ITEM # / MFG #
5-50-6012 / 34-0199F

DESCRIPTION
Pressure Switch Cable: PCB SSPA



Sundance® Spas

FLOW / PRESSURE SWITCH CABLE

ITEM # / MFG #
SD6600-069 / 6600-069

DESCRIPTION
Pressure Switch Cable: 7.5' W/Curled Finger Connectors



SD6600-141 / 6600-141

Pressure Switch Cable: 15" W/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"



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
5-60-0450K / 62110	Aqua / Orange (Pkg 6) Wire range #22 - #12
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



MORRIS PRODUCTS

CRIMP-ON

ITEM # / MFG #	DESCRIPTION
5-60-0428 / 10816	Wire Terminal: Assorted Sizes (200/Pcs)



ELECTRO SPECIALTIES

WIRES & CONNECTORS

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: 22-16
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
Stud: N/A
Color: Blue



Item #5-60-0420
Wire Size: 16-14
Stud: N/A
Color: Blue



Item #5-60-0421
Wire Size: 16-14
Stud: N/A
Color: Clear



Item #5-60-0422
Wire Size: N/A
Size: .250



Item #5-60-0423
Wire Size: N/A
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
600012-0	2014 Spa Replacement Parts Catalog Printed Catalog Copy Including Spa Controls, Packs And Replacement Parts. Find Thousands of Available Products and Miscellaneous Tools.

POP1	Allied Innovations Memorabilia T-shirt. Specify Size When Ordering. Limited to Stock on Hand.
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By Allied Innovations AIR BUTTON FINISHES

ITEM #	DESCRIPTION
951905-000	Air Button #15 Classic Touch Trim Finish Sample Ring Trim Ring Finishes for Classic Touch Plastic & Metal Air Buttons

951900-000	*Wall Display: #15 Classic Touch Trim Finishes *Limited to stock on hand.
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ADVERTISING / PROMOTIONAL

ITEM # / MFG #	DESCRIPTION
8-05-0055 / 142	Spa / Bath Bead Clip Strip



POINT OF PURCHASE /
DISPLAYS

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

ALLIED INNOVATIONS PLASTICS FACILITY





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

FAX ORDER FORM

Company Name		Account Number	Date	
Address			Purchase Order Number	
City	State	Zip	Person Placing This Order	
Phone	Fax	Email		
☒ FEDEX ☐ _____ Specify Other		Payment Method:		
☐ Next Day ☐ Two Day ☐ Three Day ☐ Ground		☐ C.O.D. ☐ Terms (O.A.C.) ☐ Visa/MC		
Qty.	Part No.	Description	Price	Total
<u>Fax Order Confirmation</u> Date: _____ Sales Order Number: _____ Ship Date: _____ Sales Person: _____			THANK YOU! Please Fax To: (866) 909-7278	



Factory Direct for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware

Aqua-Flo • Brett Aqualine . . . and Much More!

SALES AID ORDER FORM

Name: _____ Date: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: () _____ Fax: () _____

Email: _____

Web Address: _____

Order Taken By: _____

QTY	DESCRIPTION
	Product Catalog / Price List (Item #600014-0)
	Item #:
	Product Specification Sheet for:
	Owners Manual / Instructions for:
	Line Art for:
	Illustrated Parts Breakdown for:
	Other:
Special Instructions or Additional Comments:	
All items above are at "no charge" unless specified. If any item you requested has B/O written next to the QTY, the item is on back-order. Backordered items will be shipped separately at a later date. Thank you for your continued support.	
ACCOUNT # _____ NEW ACCOUNT: _____ DISTRIBUTOR _____ DEALER _____ OEM _____ OTHER: _____	
Business Types:	
☐ Controls / Packs / Equipment ☐ Pedicure ☐ Spa / Pool Parts	
☐ Electrical ☐ Pool ☐ Spa Retail / Service	
☐ Export ☐ Pool Builder / Service ☐ Whirlpool	
☐ Internet ☐ Service Only ☐ Whirlpool Tub Retail / Service	
☐ Kitchen / Bath / Plumbing ☐ Spa ☐ Other: _____	

In-House Use Only:	
Inquiry Received From: _____ Phone _____ Fax _____ Email _____ Web _____ Other: _____	
Database: Add _____ Do Not Add _____ Approved By: _____ Date: _____	
Ship via: UPS _____ Mail _____ # of Ctns: _____ Frt Chg: _____ Date Sent: _____ By: _____	



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