ZODIAC®

FAMILY OF BRANDS | **Heritage of Excellence**

2018 PRODUCT CATALOGUE

Jandy® Pro Series

Polaris®

ZODIAC® a better life

INSIDE FRONT COVER BLANK

TRADE SERIES EXCLUSIVE INNOVATIONS ARE RESERVED FOR YOU.

POLARIS® P965iQ

ZODIAC® DC33

ZODIAC MX8™ ELITE

NEW! ALL HI-E2® HEATERS

POLARIS TR35P

POLARIS PB4SQ™

NEW! ALL CV FILTERS

JANDY VS PLUSHP

JANDY TRUCLEAR™

JANDY® JXI400NK

Trade Series Exclusive models are only for brick-and-mortar stores and not available online.
New for 2018, we now offer a complete equipment pad available exclusively to Trade Professionals.

TRADE SERIES
EXCLUSIVE

BUILT JANDY STRONG.

JXi™ WITH VERSAFLO™

The world's first gas heater with integrated bypass technology.

WHY IT'S IMPORTANT

Pool heaters are typically used only 3.5% of the average annual pump runtime.

The other 96.5% of the time, the heat exchanger can be bypassed so the pump works less, saving electrical energy and up to $350 a year.

HEAT MODE

When there is a call for heat, water is automatically directed through the heat exchanger.

BYPASS MODE

VersaFlo integrated bypass diverts water flow around the heat exhanger when not heating water.

Jandy® Pro Series

NOW MANAGE MORE THAN JUST THE PUMP

Auxiliary Relay*

POWER-UP THE PUMP. POWER-ON ADDITIONAL EQUIPMENT.

Jandy variable-speed pumps feature an auxiliary relay which, when combined with iQPUMP01, enables instant automation for your pump – plus one additional piece of equipment – using the iAquaLink™ app. Available on all 2.2 and 2.7 HP Jandy Pro Series variable-speed pumps, it eliminates the need for an additional time clock to control equipment such as booster pump or saltwater chlorinator.

iAquaLink™ CONTROL

*The Aux Relay is rated at 230V/11A RMS. The relay is closed when the motor speed reaches and maintains a speed of 1725 RMP or higher, automatically powering on the additional equipment.

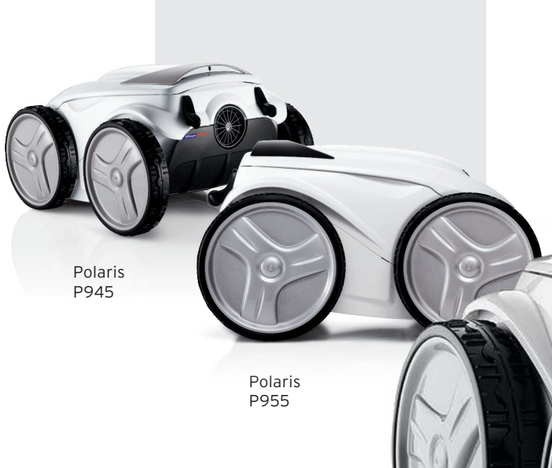
THE LATEST FROM JANDY®

JANDY TRUCLEAR™ WITH DUAL VOLTAGE AND RS485 FOR AQUALINK COMPATIBILITY

JANDY WATERCOLORS NICHED LED POOL AND SPA LIGHTS WITH RGBW TECHNOLOGY

JANDY SFTM TOP-MOUNT SAND FILTERS IN 22" AND 24" MODELS

THE MIGHTY POLARIS® ROBOTIC LINE-UP



Polaris
P945

Polaris
P955

Polaris
P965iQ

TRADE SERIES
EXCLUSIVE

Polaris
P825

NEW! TANGLE-REDUCING SWIVEL

- Comes standard on all Polaris 4WD robots: P945, P955 and P965iQ
- Low-torque, watertight swivel keeps cable from tangling during operation

NEW! POLARIS 965iQ

- iAquaLink™ Control
- Intuitive, on-demand features accessible from smart devices
- Vortex Vacuum Technology
- 4-Wheel drive

POLARIS P825

- Cyclonic Vacuum Technology
- Push'N'Go® filter canister
- Surface Control System for optimal grip and wall climbing
- Transparent Lid

Polaris®

MORE CLEANER INNOVATIONS

NEW! **POLARIS** TR35P

NEW! **POLARIS** PB4SQ™ BOOSTER PUMP

ZODIAC MX8™ ELITE

NEW! **ZODIAC** TUNE-UP KIT

Includes replacement parts to enhance performance and prolong the life of MX8 cleaners!

ZODIAC ACADEMY®

NEW IN 2018!

Based on your feedback, we're customizing our in-class workshops based on your needs. From sales to installation to advanced troubleshooting, get the training your job needs.

"The instructor has a wealth of knowledge, and presented the material very well..."

– Jay from Windsor, ON

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30+ workshops nationwide

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Warranty Policy - Polaris

Zodiac Pool Systems LLC. (“Zodiac”) warrants Polaris brand products to be free from manufacturing defects in materials and workmanship for a period of one (1) year from the date of retail purchase, with the following exceptions:

1. Polaris robotic cleaners are warranted for two (2) years.
2. Frames for Polaris in-ground pressure-side cleaners are warranted for five (5) years.
3. Pool cleaner wear-and-tear items including, but not limited to, bags, filter canisters, tires (including track tires), sweep hoses, sweep hose scrubbers, surface disks, shoes, belts, rollers, brushes, and footpads, are not warranted.
4. Replacement products, or parts, provided at no charge are warranted only until the original finished good’s warranty has expired. Purchased replacement parts are warranted for ninety (90) days from the date of retail purchase, with the exception of electronic salt water chlorine generator cells and electrodes, and “Factory Rebuild Kits” for Polaris pressure cleaners, which are warranted for one (1) year.

Unless otherwise indicated in the relevant product manual or quick start guide, this warranty applies only to products installed and serviced by a contractor who is licensed and qualified in pool equipment by the jurisdiction in which the product will be installed, where such state or local requirements exists. In the event no such state or local requirement exists, the installer and maintainer must be a professional with sufficient experience in pool equipment installation and maintenance. This warranty applies only to products purchased and utilized in the United States and Canada, is limited to the first retail purchaser, is not transferable, and does not apply to products that have been moved from their original installation sites. The liability of Zodiac shall not exceed the replacement of the defective product or its parts, and does not include transportation costs, costs for labor to service or repair the defective product, or any items or materials required to make the repair including, but not limited to, refrigerant and other expendables. Zodiac is not responsible for charges or delays incurred when a servicer is unable to perform service due to lock outs, animals, intolerable pool or spa water temperature when entry into pool or spa is required to perform service, service refusals, etc. No reimbursements will be made for loss and/or usage of water, fuel or other resources resulting from product defect. A third party service provider may charge the end-user customer for parts and/or labor required to resolve any issue not covered under warranty, such as improper installation. Zodiac is not responsible for these charges. Product discoloration, or any other cosmetic or superficial damage or deterioration, regardless of its cause, is not covered by this warranty. This warranty does not cover failures, defects, malfunctions or complaints resulting from any of the following:

1. Failure to properly install, operate or maintain the product in accordance with Zodiac’s published installation, operation and/or maintenance manuals.
2. The workmanship of any installer of the product.
3. Use of non-factory authorized parts or accessories in conjunction with the product(s).
4. Product modifications or adjustments that are not in accordance with Zodiac’s published installation, operation and/or maintenance manuals.
5. Not maintaining proper pool and/or spa chemical balance [pH levels between 7.2 and 7.8, with ideal range being between 7.4 and 7.6; Cyanuric Acid (CYA) between 30 to 100 ppm; Total Alkalinity (TA) between 80 to 120 ppm (100 to 150 ppm for vinyl pools); Total Dissolved Solids (TDS) less than 1500, not including salt ppm; and Total (or Calcium) Hardness less than 800 ppm, with an ideal range being between 200 ppm and 400 ppm].
6. Corrosion, erosion, scaling, calcification or other conditions caused by water hardness, chemical imbalance, or lack of product maintenance.
7. Chemical contamination of combustion air; or improper use of pool/spa chemicals, such as introducing chemicals upstream of the heater or cleaner hose, or through the skimmer; or use of copper-based algaecides in conjunction with Nature$^{2®}$ products.
8. Abuse, damage during transit or installation, mis-handling, tampering, vandalism, alterations, accidents, fires, floods, storms, earthquakes, power surges, lightning, pets or other animals, insects and/or their hives or nests, negligence, or acts of God.
9. Not grounding and/or bonding as specified, mis-wiring, loose wiring, cut or kinked wires, loose cable connections, incorrect wire runs, incorrect breaker size, breaker(s) in “off” position, improper wire gauge, moisture in electrical conduit, improper electrical supply, dead batteries, incorrect plumbing, inadequate size of pipe and/or fittings, cross-threading, over-tightening, under-tightening, glue drips or residue, improperly secured covers, improper valve placement or usage, unsynchronized valve actuators, valve actuators in “off” position, improper gas pipe sizing, lack of fuel, inadequate heater vent pipe sizing, programming errors, or removal of in-line filter screens from pool cleaners.
10. Freezing, corrosion, cracking, overheating, warping, flooding, moisture intrusion or any other condition caused by or related to weather, climate, improper winterization, improper equipment placement, inadequate ventilation, inadequate water circulation, roof run-off, sprinklers, irrigation systems, or lights or other products on or near the pool/spa or pool/spa equipment pad.
11. Operating the product at water flow rates below minimum, or above maximum, specifications. Operating any product or piece of equipment including, but not limited to, pumps, with insufficient quantities of water.
12. Improper equipment sizing, or product mis-applications including, but not limited to, unsuitable application of a pool cleaner, or use of residential products on commercial applications.
13. Dirty, clogged, blocked, covered or obstructed plumbing, cleaner parts, chlorine generator cells or sensors, pump strainer baskets, pump impellers, heater orifices (including blockage by spider webs), heater grills, doors, flue boxes, flue vents or flue collectors, filter elements, or filter breather tubes.
14. Collateral damage caused by failure of any component including O-rings, pump strainer baskets, DE grids, sand filter laterals, or cartridge elements.

This is the only warranty given by Zodiac. No one is authorized to make any other warranties on behalf of Zodiac. IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE EXPRESS WARRANTIES LISTED ABOVE. Some states and/or provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Zodiac expressly disclaims and excludes any liability for consequential, incidental, indirect, or punitive damages for breach of any expressed or implied warranty. In no event shall Zodiac be liable for incidental or consequential damages of any nature, including damage to vinyl liners, plaster, aggregate-based pool surfaces, tile, stone, coping, fixtures, skimmers or skimmer covers, plumbing, drains, equipment covers or shelters, landscaping, animals, plants, or dwellings. Some states and/or provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. Certain vinyl liner patterns are particularly susceptible to rapid surface wear or pattern removal caused by objects coming into contact with the vinyl surface, including pool brushes, pool toys, floats, fountains, chlorine dispensers, and automatic pool cleaners. Some vinyl liner patterns can be seriously scratched or abraded by rubbing the surface with a pool brush. Ink from the pattern can also rub off during the installation process or when it comes into contact with objects in the pool. Zodiac is not responsible for, and this warranty does not cover, pattern removal, cuts, abrasions or markings on vinyl liners.

This warranty gives you specific legal rights. You may also have other rights that vary by state and/or province. For warranty consideration, contact the original dealer and provide the following information: proof of purchase, model number, serial number, date of retail purchase, and date of installation. The dealer will contact the factory to obtain instructions regarding the claim and to determine the location of the nearest independent service company. If the dealer is not available, you can locate an independent service company in your area by visiting www.polarispool.com, or by emailing our Technical Support department at productsupport@zodiac.com, or by calling our Technical Support department at 800-822-7933. In Canada, visit www.zodiacpoolsystems.ca or www.polarispool.ca. All returned parts must have a Returned Material Authorization number to be evaluated under the terms of this warranty.

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Warranty Policy - Zodiac

Zodiac Pool Systems LLC ("Zodiac") warrants all Zodiac® brand products (including those branded as Baracuda®, Jandy®, SAVI®, or Nature^{2}®) to be free from manufacturing defects in materials and workmanship for a period of one (1) year from the date of retail purchase, with the following exceptions:

1. Heat pumps are warranted for two (2) years. Heat pump compressors and heat exchangers are warranted for five (5) years.
2. Complete electronic salt water chlorine systems (controller and cell purchased and installed together), including Nature^{2} Fusion Soft, are warranted for three (3) years, with the exception of the AquaPure® Ei™ Series, which is warranted for one (1) year (See below for warranty on replacement parts).
3. Those certain Never Lube® valves made from CPVC are warranted for the life of the pool on which they were originally installed. For the avoidance of any doubt, any Never Lube® valve made from PVC is only warranted to be free from manufacturing defects in materials and workmanship for a period of one (1) year from the date of retail purchase.
4. Robotic cleaners are warranted for two (2) years.
5. The G3 model and Kontiki cleaners are warranted for ninety (90) days.
6. Pool cleaner wear-and-tear items including, but not limited to, tires (including track tires), surface disks, shoes, and footpads, are not warranted.
7. Refrigerant and other expendables are not warranted.
8. Replacement products, or parts, provided at no charge are warranted only until the original finished good's warranty has expired. Purchased replacement parts are warranted for ninety (90) days from the date of retail purchase, with the exception of electronic salt water chlorine generator cells and electrodes, which are warranted for one (1) year.
9. Variable speed pumps are warranted for three (3) years.
10. All Jandy Pro Series and SAVI LED nicheless underwater lights (including LED light drivers for: bubblers, lit falls, and celestial fiber) are warranted for three (3) years.

For warranty information specific to Nature^{2} products, other than Nature^{2} Fusion Soft, please see the owner's and installation manuals for those products.

Unless otherwise indicated in the relevant product manual or quick start guide, this warranty applies only to products installed and serviced by a contractor who is licensed and qualified in pool equipment by the jurisdiction in which the product will be installed, where such state or local requirements exists. In the event no such state or local requirement exists, the installer and maintainer must be a professional with sufficient experience in pool equipment installation and maintenance. This warranty applies only to products purchased and utilized in the 50 United States and Canada, is limited to the first retail purchaser, is not transferable, and does not apply to products that have been moved from their original installation sites. The liability of Zodiac shall not exceed the replacement of the defective product or its parts, and does not include transportation costs, costs for labor to service or repair the defective product, or any items or materials required to make the repair including, but not limited to, refrigerant and other expendables. Zodiac is not responsible for charges or delays incurred when a servicer is unable to perform service due to lock outs, animals, intolerable pool or spa water temperature when entry into pool or spa is required to perform service, service refusals, etc. No reimbursements will be made for loss and/or usage of water, fuel or other resources resulting from product defect. A third party service provider may charge the end-user customer for parts and/or labor required to resolve any issue not covered under warranty, such as improper installation. Zodiac is not responsible for these charges. Product discoloration, or any other cosmetic or superficial damage or deterioration, regardless of its cause, is not covered by this warranty. This warranty does not cover failures, defects, malfunctions or complaints resulting from any of the following:

1. Failure to properly install, operate or maintain the product in accordance with Zodiac's published installation, operation and/or maintenance manuals.
2. The workmanship of any installer of the product.
3. Use of non-factory authorized parts or accessories in conjunction with the product(s).
4. Product modifications or adjustments that are not in accordance with Zodiac's published installation, operation and/or maintenance manuals.
5. Not maintaining proper pool and/or spa chemical balance [pH levels between 7.2 and 7.8, with ideal range being between 7.4 and 7.6; Total Alkalinity (TA) between 80 to 120 ppm; Total Dissolved Solids (TDS) less than 2000, not including salt ppm].
6. Corrosion, erosion, scaling, calcification or other conditions caused by water hardness, chemical imbalance, or lack of product maintenance.
7. Chemical contamination of combustion air; or improper use of pool/spa chemicals, such as introducing chemicals upstream of the heater or cleaner hose, or through the skimmer; or use of copper-based algaecides in conjunction with Nature^{2} products.
8. Abuse, damage during transit or installation, mis-handling, tampering, vandalism, alterations, accidents, fires, floods, storms, earthquakes, power surges, lightning, pets or other animals, insects and/or their hives or nests, negligence, or acts of God.
9. Not grounding and/or bonding as specified, mis-wiring, loose wiring, cut or kinked wires, loose cable connections, incorrect wire runs, incorrect breaker size, breaker(s) in "off" position, improper wire gauge, moisture in electrical conduit, improper electrical supply, dead batteries, incorrect plumbing, inadequate size of pipe and/or fittings, cross-threading, over-tightening, under-tightening, glue drips or residue, improperly secured covers, improper valve placement or usage, unsynchronized valve actuators, valve actuators in "off" position, improper gas pipe sizing, lack of fuel, inadequate heater vent pipe sizing, programming errors, or removal of in-line filter screens from pool cleaners.
10. Freezing, corrosion, cracking, overheating, warping, flooding, moisture intrusion or any other condition caused by or related to weather, climate, improper winterization, improper equipment placement, inadequate ventilation, inadequate water circulation, roof run-off, sprinklers, irrigation systems, or lights or other products on or near the pool/spa or pool/spa equipment pad.
11. Operating the product at water flow rates below minimum, or above maximum, specifications. Operating any product or piece of equipment including, but not limited to, pumps, with insufficient quantities of water.
12. Improper equipment sizing, or product mis-applications including, but not limited to, unsuitable application of a pool cleaner, or use of residential products on commercial applications.

Warranty Policy - Zodiac

13. Dirty, clogged, blocked, covered or obstructed plumbing, cleaner parts, chlorine generator cells or sensors, pump strainer baskets, pump impellers, heater orifices (including blockage by spider webs), heater grills, doors, flue boxes, flue vents or flue collectors, filter elements, or filter breather tubes.
14. Collateral damage caused by failure of any component including O-rings, pump strainer baskets, DE grids, sand filter laterals, or cartridge elements.

This is the only warranty given by Zodiac. No one is authorized to make any other warranties on behalf of Zodiac. IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE EXPRESS WARRANTIES LISTED ABOVE. Some states and/or provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Zodiac expressly disclaims and excludes any liability for consequential, incidental, indirect, or punitive damages for breach of any expressed or implied warranty. In no event shall Zodiac be liable for incidental or consequential damages of any nature, including damage to vinyl liners, plaster, aggregate-based pool surfaces, tile, stone, coping, fixtures, skimmers or skimmer covers, plumbing, drains, equipment covers or shelters, landscaping, animals, plants, or dwellings. Some states and/or provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. Certain vinyl liner patterns are particularly susceptible to rapid surface wear or pattern removal caused by objects coming into contact with the vinyl surface, including pool brushes, pool toys, floats, fountains, chlorine dispensers, and automatic pool cleaners. Some vinyl liner patterns can be seriously scratched or abraded by rubbing the surface with a pool brush. Ink from the pattern can also rub off during the installation process or when it comes into contact with objects in the pool. Zodiac is not responsible for, and this warranty does not cover, pattern removal, cuts, abrasions or markings on vinyl liners.

This warranty gives you specific legal rights. You may also have other rights that vary by state and/or province. For warranty consideration, contact the original dealer and provide the following information: proof of purchase, model number, serial number, date of retail purchase, and date of installation. The dealer will contact the factory to obtain instructions regarding the claim and to determine the location of the nearest independent service company. If the dealer is not available, you can locate an independent service company in your area by visiting www.zodiacpoolsystems.com or www.polarispool.com, or by emailing our Technical Support Department at productsupport@zodiac.com, or by calling our Technical Support Department at 800-822-7933. In Canada, visit www.zodiacpoolsystems.ca or www.polarispool.ca. All returned parts must have a Returned Material Authorization number to be evaluated under the terms of this warranty.

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ZODIAC POOL SYSTEMS CANADA, INC. – TERMS AND CONDITIONS OF SALE

WE RESERVE THE RIGHT TO CHANGE OUR TERMS AND CONDITIONS OF SALE AT ANY TIME WITHOUT PRIOR NOTICE. THE TERMS AND CONDITIONS OF SALE IN EFFECT AT THE TIME WE ACCEPT ANY ORDER SHALL PREVAIL. THE TERMS AND CONDITIONS OF SALE BELOW WERE CURRENT AS OF THE DATE OF PRINTING, BUT MAY CHANGE AT ANY TIME.

The following terms and conditions shall apply to all products sold by Zodiac Pool Systems Canada, Inc. ("Seller"). By submitting an order for products, the ordering party (the "Purchaser") shall be deemed to have agreed to these terms and conditions. Seller does not accept any deviations from these terms. Any additional or different terms in any purchase orders or other document submitted by a Purchaser shall be of no force or effect and are hereby expressly rejected. If any additional or different terms or conditions are included in a Purchaser's order, Seller may choose to fulfill the order, but the additional or different terms and conditions will not apply or be deemed accepted by Seller. In all cases of conflict between these terms and conditions and the requirements of any Purchaser's order, these terms and conditions shall prevail. No order shall be binding on Seller unless and until accepted by Seller.

1. Ordering. Fax orders to 905-825-5780, or email to customerservicePSC@zodiac.com. Orders must include complete part numbers and descriptions. Change requests must be submitted in writing by Purchaser via email or fax, and must reference the original purchase order number. Changes cannot be accepted once any part of an order has shipped.
2. Credit Limits. Based on the account type and information provided to Seller during the account set up process, a credit limit will be established in an amount determined by Seller in its sole discretion. Orders that place the Purchaser's account balance over its established credit limit will not be released for shipping until arrangements are made for payment of outstanding invoices. Any request for an increase or adjustment in Purchaser's credit limit must be made in writing to Seller. Credit limits may be adjusted in Seller's sole discretion based on a Purchaser's payment history and Seller's credit policies as in effect from time to time. Seller reserves the right to change its credit policies at any time for any reason without prior notice.
3. Prices. Prices, discounts, quotations and specifications are subject to change without notice and will be applied as in effect at time of shipment. All prices are in Canadian dollars. All requests for price quotations shall be addressed to Seller via facsimile at 905-825-5780 or via e-mail at customerservicePSC@zodiac.com.
4. Taxes. Any federal, provincial, sales, excise or similar tax which Seller may be required to collect on any sale will be charged to and paid by the Purchaser. If Purchaser is a reseller, and where applicable, Purchaser shall be responsible for furnishing Seller with a provincial sales tax purchase exemption certificate prior to purchase.
5. Payment Terms. Unless otherwise expressly agreed by Seller in writing, and subject to Seller's right to establish and change Purchaser's credit limit, all invoices shall be payable in full and without deduction or offset of any kind Net 30 from date of invoice. Purchaser acknowledges that payment is an independent obligation of Purchaser and is not contingent or dependent upon the services and performance of any third party. Seller may apply any payment received from Purchaser to any obligation of Purchaser then outstanding to Seller, regardless of any statement accompanying such payment. The acceptance by Seller of a partial payment shall not constitute a waiver of Seller's right to pursue any remaining balance.
6. Credit card payments. Payments made by credit card will be subject to a 2% processing fee.
7. Default In Payment/Late Charges. In addition to any other legal rights and remedies available to Seller, Purchaser shall pay late charges on any amount not paid when done at the rate of 18% per annum from the due date until paid. Seller may, without notice, declare all obligations of Purchaser to Seller immediately due and payable in the event of a default in the payment of any invoice. Seller reserves the right to convert Purchaser's account to a Cash in Advance account or to close Purchaser's account, without further notice, if Purchaser fails to pay any amount when due. Purchaser agrees to pay all costs of collection incurred by Seller (including reasonable legal fees or amounts paid to or deducted by a collection agency) in connection with collecting any amount not paid when due.
8. Shipping; Inspection. All sales are F.O.B. Seller's shipping point. All orders less than the minimum quantities specified in their individual Terms and Conditions Agreement will be subject to a freight charge of $20.00, or 3% of the order, whichever is greater. Qualifying orders will be shipped to a single location only. Purchaser agrees to pay any and all liftgate charges when a liftgate is required to deliver an order that does not qualify for free freight. Seller will not drop ship to residential addresses. Unless entering an Early Buy agreement, tender of delivery within thirty (30) days after the date ordered by Purchaser shall constitute timely delivery. Delivery of a quantity which does not vary by more than 10% from the quantity ordered by Purchaser shall constitute timely delivery of an order (and Purchaser shall pay for the actual quantity so delivered). Delay in delivery of any installment by more than thirty (30) days shall entitle Purchaser to cancel an order for such delayed items only; provided, however that such cancellation is made by written notice to Seller and shall constitute Purchaser's sole and exclusive remedy therefor. Claims of late delivery are barred unless made prior to delivery by Seller to Purchaser's designated shipper, and such delivery shall constitute a waiver of any claim that the order was delivered late. Purchaser may be assessed shipping and handling charges for orders requiring special and/or expedited delivery. Purchaser shall inspect all products immediately upon receipt. If Purchaser determines that the quantity or quality of the products are not in conformity with the order or the applicable Product Warranties, Purchaser will notify Seller of the shortage or non-conformity within five (5) working days of receipt by faxing to 905-825-5780 or e-mailing customerservicePSC@zodiac.com with the subject line "Credit Request." Seller will ship missing or conforming items within thirty (30) days of receipt of notice. If Purchaser fails to notify Seller within the foregoing five (5) day period, the products and the shipment thereof shall be deemed accepted by Purchaser and shall bar Purchaser from asserting at a later date any discrepancy reasonably determinable by inspection. Claims will not be accepted if products have been transferred by the original recipient to another branch or location.
9. Return Policy. All product returns must have prior authorization from Seller. Call 1-888-647-4004 for a Return Material Authorization ("RMA") number prior to shipping returned goods. Returned goods must be packaged securely in original packaging (or a reasonable substitute) and marked with the RMA number on the outside of the box. Collect shipments or shipments without a clearly identifiable RMA number will be refused. Freight must be prepaid. Returned goods damaged due to inadequate return packaging may not receive full credit. Items returned for warranty consideration must include date of purchase, installation date, serial number and description of defect. A request to return goods for reasons other than warranty may not be honoured. If accepted, those returned goods may be subject to a 20% restocking charge.

Terms and Conditions

10. Title to Products. Title to each product shall pass to Purchaser only upon full payment, but risk of loss shall pass upon delivery by Seller to the carrier (regardless of whether payment has been made). To the extent any product contains or includes any software, such software is to be deemed as licensed (and not sold) to Purchaser on a non-exclusive basis. Purchaser shall not use or transfer any software except in connection with the use or re-sale of the product with which it is supplied, nor shall Purchaser or any transferee copy, modify, reverse engineer, disassemble, decompile or translate any such software or attempt to derive the source code thereof.
11. Use of Products. Purchaser shall sell, display, market and use the products in accordance with the documentation supplied with the products and all applicable laws, licenses and other restrictions. Purchaser shall not remove or modify any trademark, patent or other notices of Seller or any of its third party vendors from products, or any documentation supplied therewith. In addition, Purchaser may not, without Seller's prior written authorization, add any trademark, patent or other notices to the products.
12. Security Interest; Material Adverse Change in Purchaser's Financial Condition. Purchaser hereby grants a purchase money security interest in the goods until payment of the full purchase price and Seller may execute a financing statement in the name of the Purchaser in order to perfect such security interest. All obligations of Purchaser to Seller shall become immediately due and payable, on ten (10) days written notice, if Seller determines, in its sole discretion, that there has been a material adverse change in the financial condition or business affairs of the Purchaser so that Purchaser's ability to pay its obligations to Seller has become impaired.
13. Limited Warranty; Exclusion of Additional Warranties. All products are warranted to the end user thereof in accordance with the applicable limited warranties provided with each product (the "Product Warranties"). Copies of the current Product Warranties and Warranty Procedures are available upon request. Seller reserves the right to modify the terms of the Product Warranties at any time without notice, provided that such changes shall only apply to products delivered after the effective date of the change. The Product Warranties provide specific legal rights; other rights may apply that vary according to applicable local law. Other than the obligations of Seller expressly set forth herein, all conditions and warranties, expressed or implied, statutory or otherwise, including but not limited to any implied warranties or merchantability or fitness for a particular purpose are, where permitted by applicable law, hereby excluded.
14. Exclusion of Certain Damages. IN NO EVENT SHALL SELLER OR ITS AFFILIATES BE LIABLE TO PURCHASER OR ANY THIRD PARTY FOR ANY INCIDENTAL, INDIRECT, SPECIAL, PUNITIVE, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS, LOSS OF PROFITS, LOSS OF GOODWILL OR BUSINESS REPUTATION, DAMAGE TO OTHER PROPERTY, BUSINESS INTERRUPTION, LOSS OF DATA, OR LOSS OF BUSINESS INFORMATION) ARISING OUT OF OR CONNECTED IN ANY WAY WITH THE PURCHASE, SALE, DISTRIBUTION OR USE OF ANY PRODUCTS EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
15. Limitation of Liability. Under no circumstance shall Seller's liability in respect of any products, whether or not the loss or damage results from negligence, gross negligence or a failure to perform a contractual obligation, exceed the purchase price actually paid to Seller therefor.
16. Force Majeure. Seller will have no liability in respect of any failure to perform or delay in performance when such failure or delay results from causes beyond its reasonable control, including without limitation, acts of God, acts of terrorism or public enemy, fires, floods, earthquakes or other catastrophes, riots, war, civil disorder, strikes, lockouts, interruptions of utilities, supplies, transportation or communication, work stoppages or other labor difficulties, court order or other legal prohibition. In the event of any force majeure event, Seller reserves the right to allocate available products among Seller's customers in any manner Seller reasonably determines.
17. WAIVER OF JURY TRIAL. THE PARTIES HEREBY IRREVOCABLY WAIVE ALL RIGHT TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM ARISING OUT OF OR RELATING TO THE PRODUCTS OR THE PURCHASE AND SALE THEREOF.
18. Governing Law; Venue for Disputes. These terms and conditions and any related agreement shall be construed and enforced in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein without regard to conflict of law principles, and the rights and obligations of the parties hereto shall not be governed by the provisions of the United Nations Convention on Contracts for the International Sale of Goods. Purchaser and Seller hereby consent to attorn to the jurisdiction of the courts of the Province of Ontario and agree that the proper and exclusive venue for any dispute concerning, arising out of or related to the sale of any products by the Seller to Purchaser or the interpretation of these terms and conditions shall be in such courts. All objections to such jurisdiction or venue are hereby waived. To the extent that any provision contained, or referred to, in these terms and conditions is invalid or unenforceable at law, such invalidity or unenforceability shall not affect the validity or enforceability of any other provision so contained or referred to.

PUMPS

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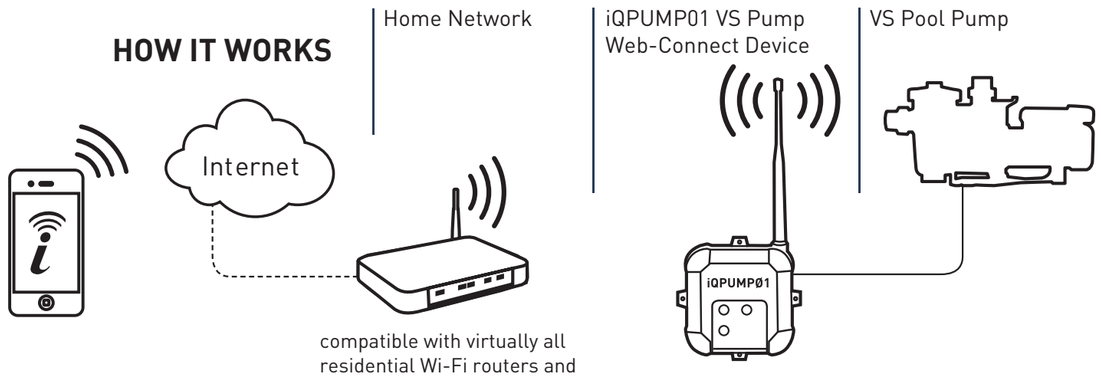
iAquaLink™

SMART DEVICE. SMART POOL. SMART YOU.

Smart Pump Control In the Palm of Your Hand

The iQPUMPØ1 interface allows pool professionals to easily install, set up, and control Jandy® Variable-Speed pumps using a smartphone and the iAquaLink app.

HOW IT WORKS



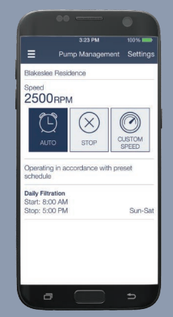
compatible with virtually all residential Wi-Fi routers and Wi-Fi range extenders.

Download on the App Store

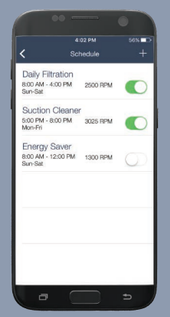
Get it on Google play

Simplified Pump Management

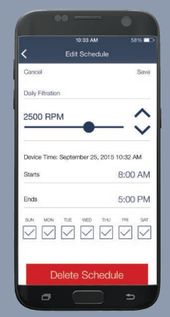
All critical pump functions are just a tap away—whether you're poolside or across town



Pump management 24/7



Schedules can be enabled and disabled



Schedule editing is as easy as a calendar entry

Easy Onsite Setup
Wirelessly connect directly to the iQPUMPØ1 using a smartphone and iAquaLink app. Built-in hotspot technology makes pump setup and programming simple — even without Internet access.

Anytime, Anywhere Control
Control the pump anytime, anywhere with the iAquaLink app when connected to the web. Access and edit schedules 24/7.

Conveniently Manage Key Service Functions
Simplified remote-mounted user interface allows access to common service features. Service functions can also be accessed via a smartphone and the iAquaLink app.

Customize for Maximum Energy Efficiency
Pumps can be programmed to run at non-peak energy periods and to run at the minimum speed needed for cleaning and heating. Energy consumption can be adjusted to your pool's needs.

CONNECT AND AUTOMATE ADDITIONAL EQUIPMENT

*AUXILIARY RELAY**

Use Jandy® variable-speed pumps to control additional equipment.

WHY IT'S IMPORTANT

Enable basic pool automation by combining iQPUMP01 with a Jandy® variable-speed pump's auxiliary relay, eliminating the need for additional time clock devices. Available on all 2.2 and 2.7 HP Jandy Pro Series variable speed pumps, the auxiliary relay will allow control of additional equipment like a Polaris® booster pump or Jandy TruClear™ saltwater chlorinator.

*The Aux Relay is rated at 230V/11A RMS. The relay is closed when the motor speed reaches and maintains a speed of 1725 RPM or higher, automatically powering on the additional equipment.

VS PlusHP

VS PlusHP Variable-Speed Pumps*

The VS PlusHP is a mid-sized pump designed for higher head applications, such as solar, in-floor, and pool/spa combos. Whether you're replacing existing pumps, such as WhisperFlo® and Super II™ models or installing in new construction, the VS PlusHP has the performance and features for the application. Available with or without a user interface.

- Features an Auxiliary Relay that allows for automatic control of additional equipment like a Polaris® booster pump or a Jandy® TruClear™ saltwater chlorinator.
- Large strainer basket for less maintenance
- High efficiency, permanent magnet, TEFC, variable-speed motor
- 2" x 2 1/2" unions for easier installation
- Tool-free lid for easy access
- 3-year warranty

Part No.	Description	THP
VSPHP270JEP	VS PlusHP Variable-Speed Pump w/ JEP-R Controller, 230 VAC	2.7 HP
VSPHP270AUT	VS PlusHP Variable-Speed Pump w/o JEP-R Controller, 230 VAC	2.7 HP

ePump

ePump™ Variable-Speed Pumps*

- Interfaces with AquaLink® RS, AquaLink PDA, AquaLink Z4, and the JEP-R Pump Controller (Not included).
- Largest capacity basket in the industry fully optimizes hydraulic flow
- Energy-saving ECM permanent magnet TEFC motor
- Extra long motor life and quiet operation
- 600–3450 RPM range
- SVRS model utilizes an ANSI®/ASME® A112.19.17 certified Suction Vacuum Release System
- 3-year warranty
- Features an Auxiliary Relay that allows for automatic control of additional equipment like a Polaris booster pump or a Jandy TruClear saltwater chlorinator.

***Jandy Pro Series variable-speed pumps comply with Appliance Efficiency Standards (e.g., CA-Title 20 and ANSI/APSP-15) and qualify for energy company rebates where available.**

Part No.	Description	THP
VSSHP220AUT	ePump Variable Speed Pump	2.2 HP
VSSHP270AUT	ePump Variable Speed Pump	2.7 HP
JEP2.0SVRS	ePump + SVRS Variable-Speed Pump	2.7 HP

Siemens® QPF or QF series GFCI breakers offer 6 milliamp personal protection while meeting 2008 to current NEC standards for pool pumps.

VS FloPro™ Variable-Speed Pumps*

VS FloPro

The VS FloPro is an energy-efficient variable-speed pump that is easy to install and service. This high-performance pump features a compact body and multiple adjustable bases, making it ideal for new construction or retrofit applications.

The included Pump Base Kit allows for seamless direct replacement of Hayward® Super Pump®, Hayward Super II™, Pentair® SuperFlo®, Pentair WhisperFlo®, Sta-Rite® SuperMax®, Sta-Rite Dyna-Glas™, Jandy® Pro Series PlusHP and MaxHP pumps.

Optional pump base allows for direct replacement of Sta-Rite Max-E-Pro®, Sta-Rite Dura-Glas®, Sta-Rite Dura-Glas II, Sta-Rite Max-E-Glas®. See page 17 for more information on this optional base, part number R0546400.

3 YEAR WARRANTY

ENERGY STAR

***Jandy Pro Series variable-speed pumps comply with Appliance Efficiency Standards (e.g., CA-Title 20 and ANSI®/APSP-15) and qualify for energy company rebates where available.**

Additional Features

- Adjustable base included
- High efficiency, permanent magnet, TEFC, variable speed motor
- 2" unions and 2" internal threads
- Ergonomic easy-transport handle
- High profile easy-grip handles with large capacity basket
- JEP-R Pump Controller included, featuring two timers and eight speeds.
- Interfaces with AquaLink® RS, AquaLink PDA, AquaLink Z4, and the JEP-R Pump Controller.
- Features ergonomic Drain Plugs and Cam-Lock Lid with easy alignment indicators.
- Comes complete with 2" unions.
- 2.7HP model features an Auxiliary Relay that allows for automatic control of additional equipment like a Polaris® booster pump or a Jandy® TruClear™ saltwater chlorinator.

Part No.	Description	
VSFHP165JEP	VS FloPro Variable-Speed Pump w/ JEP-R Controller, 230 VAC	1.65 HP
VSFHP165AUT	VS FloPro Variable-Speed Pump w/o JEP-R and Base	1.65 HP
VSFHP270JEP	VS FloPro Variable-Speed Pump w/ JEP-R Controller, 230 VAC	2.7 HP
VSFHP270AUT	VS FloPro Variable-Speed Pump w/o JEP-R and Base	2.7 HP

iQPUMPØ1 Variable-Speed Pump Controller

iQPUMPØ1 App Controllable Variable-Speed Pump User Interface

- Fast set up and control using our free iAquaLink™ app
- Connects directly to smartphone via Wi-Fi for setup and programming
- Internet access not required for setup
- Anytime, anywhere remote control and remote programming*
- Up to ten (10) schedules, each with unique days, times, and RPMs
- Custom Speed allows fast and easy RPM adjustments in real time
- Quick Clean feature for pool cleaning with suction vacuums
- Timed Stop for temporary equipment servicing
- Timed Run override to ensure proper mixing of chemicals
- Automatic Internet back-up of all schedules and settings*
- Invite Codes allow easy granting of permissions to family and service pros*
- Works with all current Android® and iOS devices
- Combine iQPUMP01 with the Aux Relay on a Jandy® Pro Series variable speed pump for automated control of additional equipment like a Polaris® booster pump or Jandy TruClear™ saltwater chlorinator.

*These features require internet connectivity

Part No.	Description
iQPUMPØ1	App Controllable Variable-Speed Pump User Interface

JEP-R Variable-Speed Pump Controller

JEP-R Variable-Speed Pump Controller

- Includes two (2) timers and eight (8) speeds that can be custom labeled
- LCD display and LED indicators
- Battery Backup ensures time and settings are stored during power outages
- Pump priming and freeze protection
- Dual password protect options
- Global RPM limiter
- Can be installed up to 200 ft. away from pump

Part No.	Description
JEP-R	Variable-Speed Pump Remote Controller

FloPro Pump

FloPro™ Series Pumps

- Medium-head, high-flow pump in an ultra compact body
- Adjustable base option allows for direct replacement of Hayward® Super Pump®, Hayward® Super II™, Pentair SuperFlo®, Pentair WhisperFlo®, Sta-Rite® SuperMax®, Sta-Rite Dyna-Glas™, and Jandy® Pro Series PlusHP and MaxHP pumps. Optional pump base allows for direct replacement of Sta-Rite Max-E-Pro®, Sta-Rite Dura-Glas®, Sta-Rite Dura-Glas II, Sta-Rite Max-E-Glas® See page 17 and 26 for more information on this optional base.
- Ergonomic cam-lock lid with easy aligning indicators
- Comes complete with 2" unions

Part No.	Description	HP
Max (Up) Rated Pumps		
FHPM.75CND	FloPro Medium Head Pump, 230/115VAC	.75 HP
FHPM1.0CND	FloPro Medium Head Pump, 230/115VAC	1.0 HP
FHPM1.5CND	FloPro Medium Head Pump, 230/115VAC	1.5 HP
FHPM2.0CND	FloPro Medium Head Pump, 230VAC	2.0 HP
FHPM2.5CND	FloPro Medium Head Pump, 230VAC	2.5 HP
Max (Up) Rated, 2 Speed Pumps		
FHPM1.0-2CND	**FloPro Medium Head Pump, 230VAC**	**1.0 HP**
FHPM1.5-2CND	**FloPro Medium Head Pump, 230VAC**	**1.5 HP**
FHPM2.0-2CND	**FloPro Medium Head Pump, 230VAC**	**2.0 HP**

ENERGY STAR certified models in bold

Stealth Pump

Stealth™ Series Pumps

- "Quiet Technology" design controls flow dynamics within pump, resulting in less noise
- Largest capacity basket in the industry fully maximizes hydraulic flow
- "E-Plus® Energy Efficient" motor saves up to 20% on energy costs
- 2" x 2 1/2" (2 1/2" x 3" on 3HP and 5HP model) quick-connect unions

Part No.	Description	HP
Full Rated Pumps		
SHPF3.0CND	Stealth High Head Pump, 230VAC	3.0 HP
Max (Up) Rated Pumps		
SHPM1.0CND	Stealth High Head Pump, 230/115VAC	1.0 HP
SHPM1.5CND	Stealth High Head Pump, 230/115VAC	1.5 HP
SHPM2.0CND	Stealth High Head Pump, 230VAC	2.0 HP
SHPM2.5CND	Stealth High Head Pump, 230VAC	2.5 HP

Pump with Sweep Elbow

Base Spacer

Pump Accessories

Part No.	Description
SEAQL1001	AquaLink® Sweep Elbow — For use w/ RS Temp Sensor
SEFL1002	Sweep Elbow with 1/2" plug
R0486700	Base Spacer, FHP, Small - For use w/ Hayward Super II™, Pentair® Whisper-Flo®, Sta-Rite® DynaGlas®
R0546400	Base Spacer, VS-FHP, FHP, Large — For use w/ Sta-Rite Max-E-Pro®, Sta-Rite DuraGlas®, Sta-Rite DuraGlas II, Sta-Rite Max-E-Glas® pumps.

TRADE SERIES EXCLUSIVE

NEW!

Polaris® PB4SQ™ Booster Pump

The PB4SQ is an energy-efficient, multistage booster pump that is easy to install and service. It has been designed to operate quietly and provide optimum power to Polaris pressure cleaners.

- Multistage pump progressively pressurizes water flow, maximizing outlet pressure while minimizing energy consumption
- TEFC motor and innovative fan are designed for quiet operation
- Easy to install with multiple conduit locations and accessible service points
- Includes Polaris Softube® and Quick Connect fittings

Part No.	Description
PB4SQ	Polaris PB4SQ Booster Pump

PB4SQ Booster Pump

Polaris PB4-60 Booster Pump

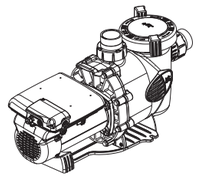
- Booster pump for all Polaris pressure cleaners that require a booster pump
- 3/4 HP motor operates with low flow and variable speed filter pumps
- Includes Polaris Softube and Quick Connect fittings

Part No.	Description
PB4-60	Polaris Booster Pump with 60 Hz Motor

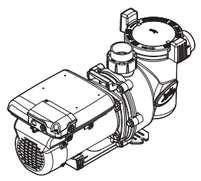
PB4-60 Booster Pump

Jandy® Pro Series Pumps

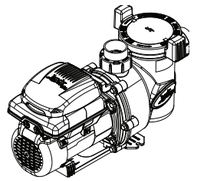
Jandy Pro Series pumps are the heart of the Versa Plumb® system, providing the hydraulic power for all pool and spa equipment. Quiet and efficient, they easily operate the filtration system, spa jets, and any special enhancements to the pool, such as waterfalls, fountains and vanishing edge designs.



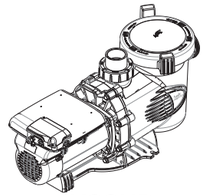
VSPHP270



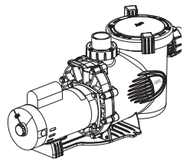
VSFHP270



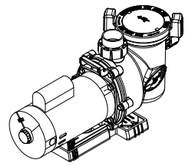
VSFHP165



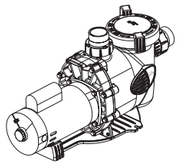
VSSHP



SHPF/SHPM



FHPM



WFTR

Pump Model Number Legend

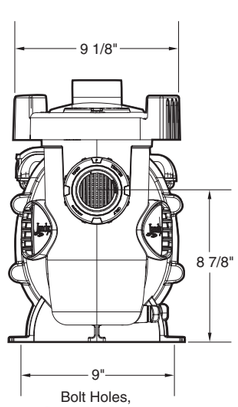
Model	Description	Head Characteristics	Speed	Rating
VSFHP	VS-FloPro™ Model Series	Medium Head Pump	Variable-Speed	Full
VSPHP	VS PlusHP Series	High Head Pump	Variable-Speed	Full
VSSHP	ePump™ Model Series	High Head Pump	Variable-Speed	Full
SHPF	Stealth™ Model Series	High Head Pump	Single	Full
SHPM	Stealth Model Series	High Head Pump	Single	Up-rated
FHPM	FloPro Model Series	Medium Head Pump	Single	Up-rated
FHPM-2	FloPro Model Series	Medium Head Pump	Two	Up-rated
WFTR	WaterFeature Model Series	High Flow/Medium Head Pump	Single	Full

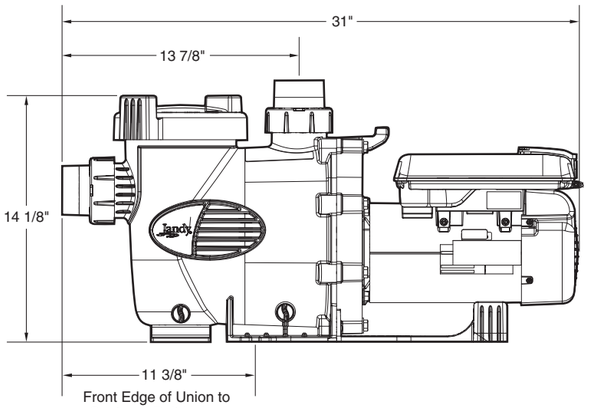
Technical Information

Specifications and Dimensions for VS PlusHP (VSPHP270) Pumps

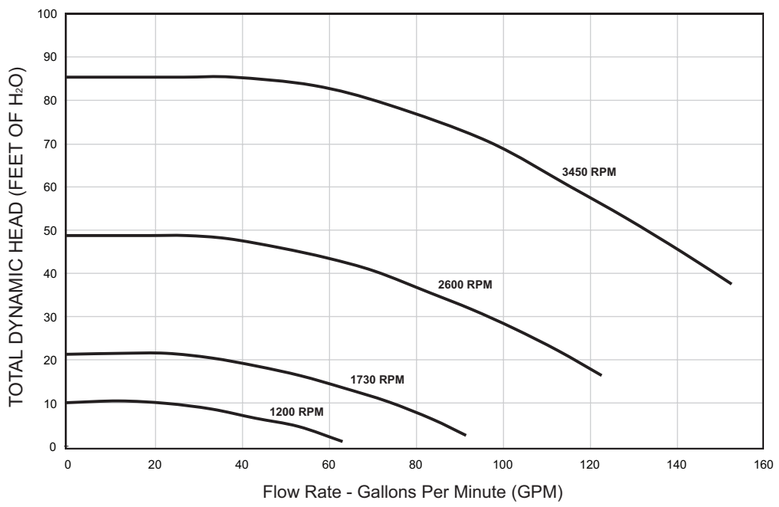
Full Rated Pumps							
Model No.	**HP***	**Voltage**	**Watts**	**Auxiliary Relay Rating**	**Recommended Pipe Size**	**Carton Weight**	**Overall Length**
VSPHP270	2.7	230 VAC	2,250 W	230V/11A RMS	2 1/2 – 3"	50 lbs.	30 3/8"

When installing pump provide the following: 1) a minimum of 2 ft. of clearance above the pump for removal of strainer basket and 2) a minimum of 8" of clearance behind the motor for removal of motor.





VS PlusHP Pump Curves



Technical Information, Pumps

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

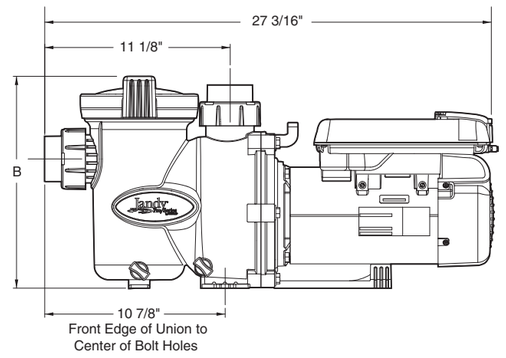
Technical Information

Specifications and Dimensions for VS FloPro™ Pumps

Full Rated Pumps							
Model No.	**HP***	**Voltage**	**Watts**	**Auxiliary Relay Rating**	**Recommended Pipe Size**	**Carton Weight**	**Overall Length**
VSFHP270	2.0	230 VAC	2,400 W	230V/11A RMS	2 1/2–3"	56 lbs.	27 3/16"

*Total HP: 2.7

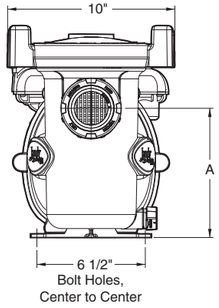
When installing the pump, leave a minimum of 2 ft. of clearance above the pump for removal of strainer basket.

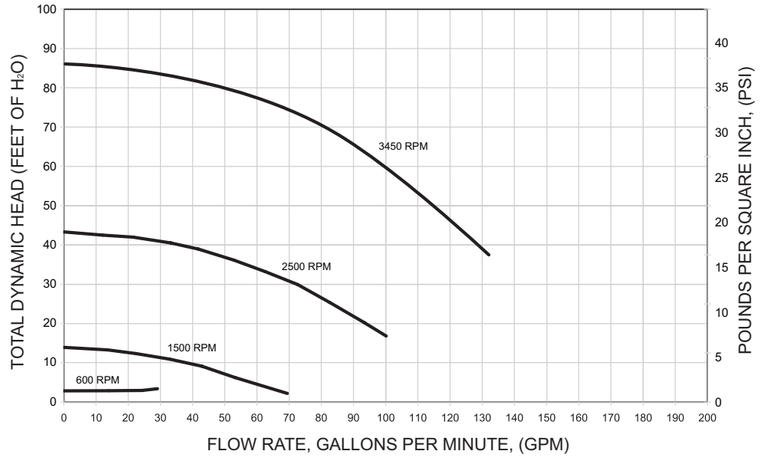


Base Options

Base	Fits	'A' Dimension	'B' Dimension
No Base	Hayward® Super Pump,® Pentair® SuperFlo,® Sta-Rite® SuperMax®	7 3/4"	12 3/4"
Small Base	Hayward Super II™, Jandy® Pro Series PlusHP and MaxHP pumps	8 7/8"	13 7/8"
Small Base w/ Spacers	Pentair WhisperFlo®, Sta-Rite Dyna-Glas™	9 1/8"	14 1/8"
Small Base + Large Base	Sta-Rite Max-E-Pro®, Sta-Rite Dura-Glas®, Sta-Rite Dura-Glas II, Sta-Rite Max-E-Glas®	10 3/4"	15 3/4"

VS FloPro Pump Curves





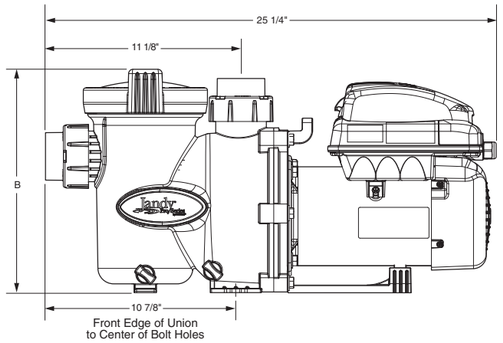
Technical Information

Specifications and Dimensions for VS FloPro™ Pumps

Full Rated Pumps							
Model No.	**HP***	**Voltage**	**Watts**	**Auxiliary Relay Rating**	**Recommended Pipe Size**	**Carton Weight**	**Overall Length**
VSFHP165	1.0	230 VAC	1,600 W	N/A	1-1/2 – 2-1/2"	46 lbs.	25-1/4"

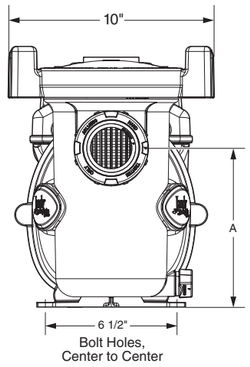
*Total HP: 1.65

When installing the pump, leave a minimum of 2 ft. of clearance above the pump for removal of strainer basket.

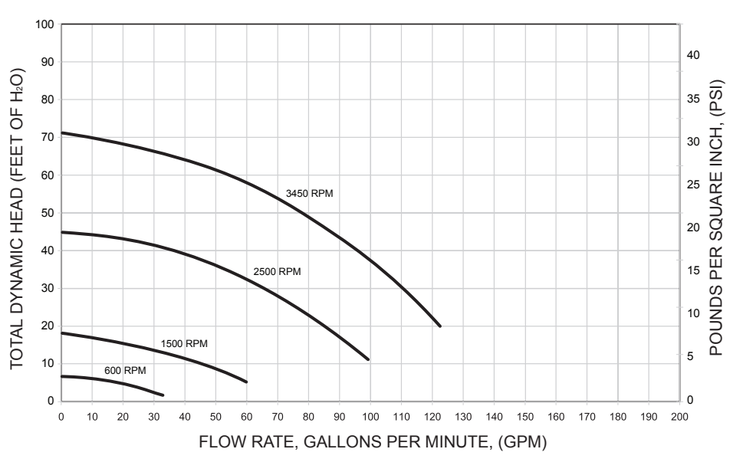


Base Options

Base	Fits	'A' Dimension	'B' Dimension
No Base	Hayward® Super Pump,® Pentair® SuperFlo,® Sta-Rite® SuperMax®	7-3/4"	12-3/4"
Small Base	Hayward Super II™, Jandy® Pro Series PlusHP and MaxHP pumps	8-7/8"	13-7/8"
Small Base w/ Spacers	Pentair WhisperFlo®, Sta-Rite Dyna-Glas™	9-1/8"	14-1/8"
Small Base + Large Base	Sta-Rite Max-E-Pro®, Sta-Rite Dura-Glas®, Sta-Rite Dura-Glas II, Sta-Rite Max-E-Glas®	10-3/4"	15-3/4"



VS FloPro Pump Curves



Technical Information, Pumps

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

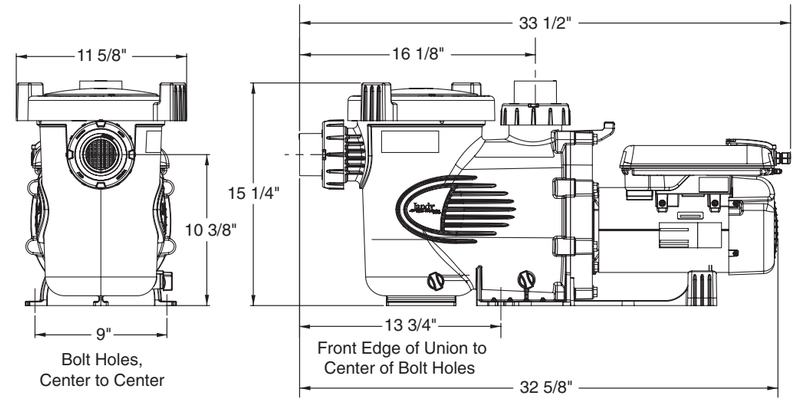
Technical Information

Specifications and Dimensions for ePump™ + SVRS Variable-Speed Pump

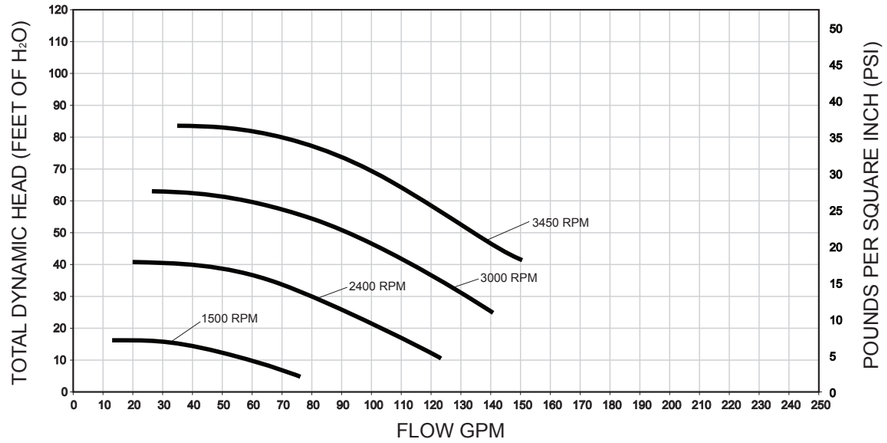
Full Rated Pumps							
Model No.	**HP***	**Voltage**	**Watts**	**Auxiliary Relay Rating**	**Recommended Pipe Size**	**Carton Weight**	**Overall Length**
JEP2.0SVRS	2.7	230VAC	2,400 W	230V/11A RMS	2 1/2–3"	71.5 lbs.	33 1/2"

*Total HP: 2.7

When installing the pump, leave a minimum of 2 ft. of clearance above the pump for removal of strainer basket.



ePump + SVRS Pump Curves



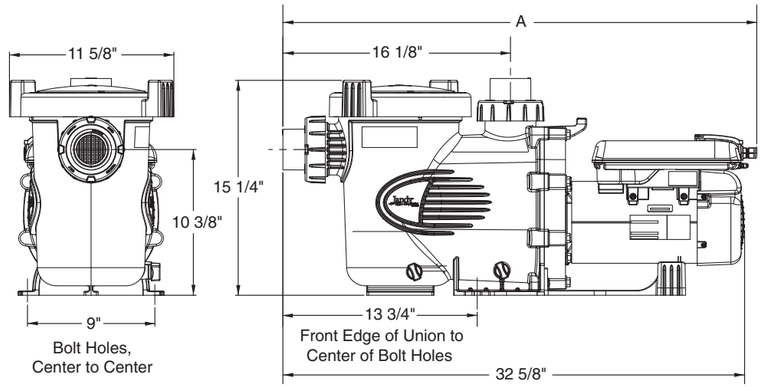
Technical Information

Specifications and Dimensions for ePump™ Pumps

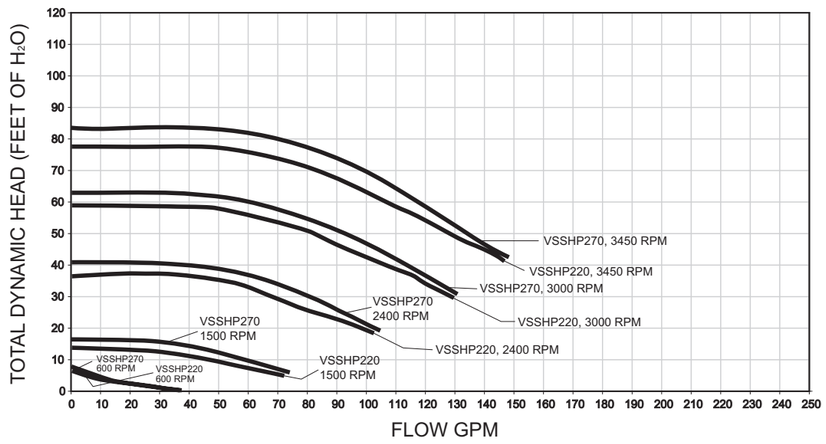
Full Rated Pumps							
Model No.	**HP***	**Voltage**	**Watts**	**Auxiliary Relay Rating**	**Recommended Pipe Size**	**Carton Weight**	**Overall Length 'A'**
VSSHP220	2.2	230VAC	2,100 W	230V/11A RMS	2 1/2–3"	71.5 lbs.	33 1/2"
VSSHP270	2.7	230VAC	2,300 W	230V/11A RMS	2 1/2–3"	71.5 lbs.	33 1/2"

*Total HP: 2.2, 2.7

When installing the pump, leave a minimum of 2 ft. of clearance above the pump for removal of strainer basket.



ePump (VSSHP) Pump Curves

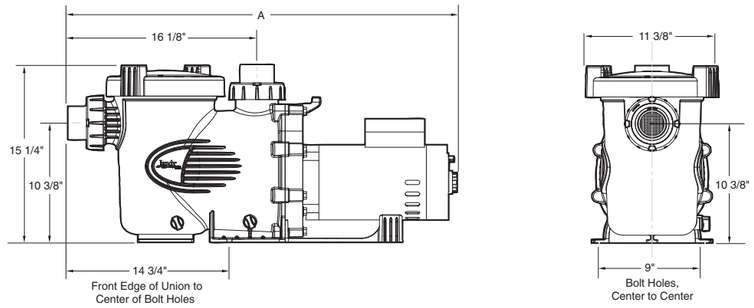


Specifications and Dimensions for Stealth™ (SHPF/SHPM) Pumps

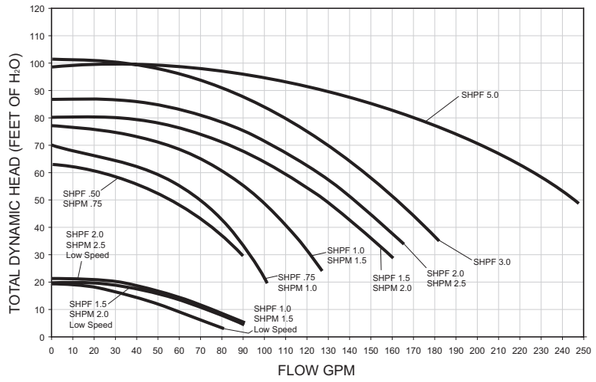
Full Rated Pumps						
Model No.	**HP**	**Voltage**	**Amps**	**Recommended Pipe Size**	**Carton Weight**	**Overall Length 'A'**
SHPF3.0CND	3.0	208–230	15.0–13.6	2 1/2–3"	62 lbs.	33 1/8"

Maximum (Up) Rated Pumps						
SHPM1.0CND	1.0	208–230/115	6.0–5.6/11.2	2–2 1/2"	43 lbs.	31 7/8"
SHPM1.5CND	1.5	208–230/115	7.8–7.4/14.8	2–2 1/2"	45 lbs.	32 1/4"
SHPM2.0CND	2.0	208–230	9.6–8.8	2–2 1/2"	50 lbs.	32 5/8"
SHPM2.5CND	2.5	208–230	11.0–10.0	2–2 1/2"	57 lbs.	33 1/8"

When installing pump provide the following: 1) a minimum of 2 ft. of clearance above the pump for removal of strainer basket and 2) a minimum of 8" of clearance behind the motor for removal of motor.



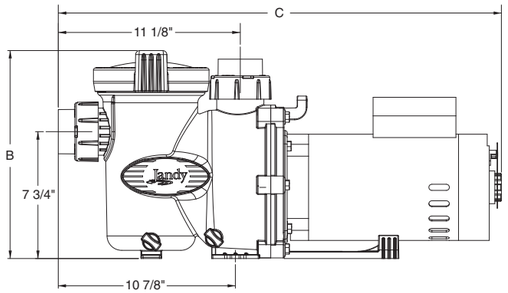
Stealth (SHPF/SHPM) Pump Curves



Specifications and Dimensions for FloPro™ (FHPM) Pumps

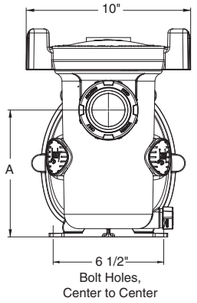
FHPM Pump Specifications						
Model No.	**HP**	**Voltage**	**Amps**	**Recommended Pipe Size**	**Carton Weight**	**Overall Length 'C'**
FHPM .75CND	0.75	230/115	5.4/10.8	1 1/2–2"	40.6 lbs.	25 3/16"
FHPM 1.0CND	1.00	230/115	7.1/14.2	2–2 1/2"	41.2 lbs.	25 3/16"
FHPM 1.5CND	1.50	230/115	8.0/16	2–2 1/2"	42.6 lbs.	25 1/2"
FHPM 2.0CND	2.00	230/115	11.2/22.4	2–2 1/2"	54.6 lbs.	27 3/16"
FHPM 2.5CND	2.50	230	11.5	2 1/2–3"	48.6 lbs.	26 3/16"
FHPM 1.0-2CND	1.00	230	7.1/2.3	2 1/2–3"	46.5 lbs.	26 5/16"
FHPM 1.5-2CND	1.50	230	8.0/3.0	2 1/2–3"	48.0 lbs.	26 9/16"
FHPM 2.0-2CND	2.00	230	11.2/3.5	2 1/2–3"	52.9 lbs.	27 11/16"

When installing pump provide the following: 1) a minimum of 2 ft. of clearance above the pump for removal of strainer basket and 2) a minimum of 8" of clearance behind the motor for removal of motor.

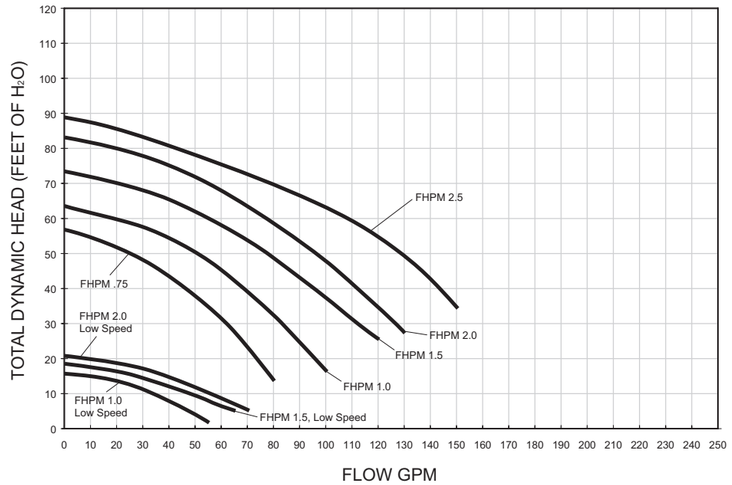


Base Options

Base	Fits	'A' Dimension	'B' Dimension
No Base	Hayward® Super Pump,® Pentair® SuperFlo,® Sta-Rite® SuperMax®	7 3/4"	12 3/4"
Small Base	Hayward Super II™, Jandy® Pro Series PlusHP and MaxHP pumps.	8 7/8"	13 7/8"
Small Base w/ Spacers	Pentair WhisperFlo® Sta-Rite Dyna-Glas™	9 1/8"	14 1/8"
Small Base+ Large Base	Sta-Rite Max-E-Pro,® Sta-Rite Dura-Glas®, Sta-Rite Dura-Glas II, Sta-Rite Max-E-Glas®	10 3/4"	15 3/4"



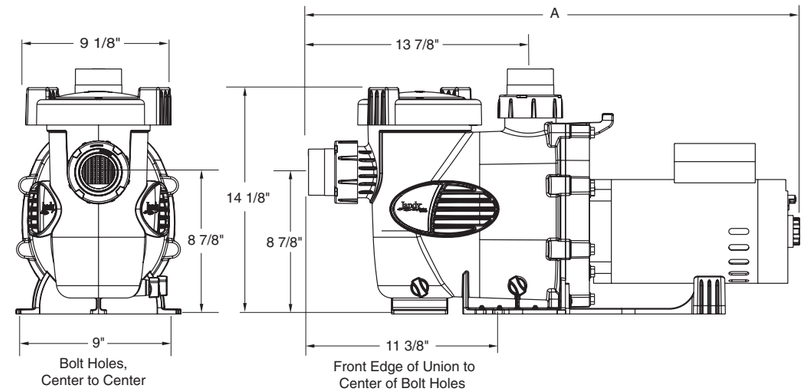
FloPro (FHPM) Pump Curves



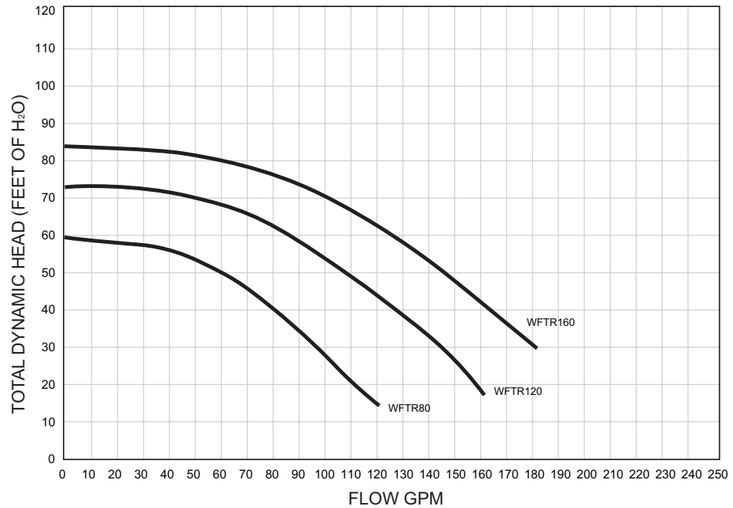
Specifications and Dimensions for WaterFeature (WFTR) Pumps

WFTR Pump Specifications						
Model No.	**GPM**	**Voltage**	**Amps**	**Recommended Pipe Size**	**Carton Weight**	**Overall Length 'A'**
WFTR80CND	80 GPM	230/115	5.4/10.8	1 1/2–2"	40.6 lbs.	29 1/4"
WFTR120CND	120 GPM	230/115	8.0/16	2–2 1/2"	42.6 lbs.	29 1/4"
WFTR160CND	160 GPM	230	11.5	2 1/2–3"	48.6 lbs.	30"

When installing the pump, leave a minimum of 2 ft. of clearance above the pump for removal of strainer basket.



WaterFeature (WFTR) Pump Curves



Ordering Information, Variable-Speed Pumps

Jandy® Variable-Speed Pump - Ordering Instructions

Motor Type	Pump Type	Horsepower	User Interface
VS = Variable Speed	**FHP** = FloPro *Medium Head Overall Length: 25"–27"*	**165** = 1.65 THP **270** = 2.70 THP	**JEP** = JEP-R Digital Controller Included
			AUT = Automation Required AquaLink® ***or*** iQPUMP01
	PHP = PlusHP *High Head Overall Length: 31"*	**270** = 2.70 THP	**JEP** = Includes JEP-R Digital Controller
			AUT = Automation Required AquaLink ***or*** iQPUMP01
	SHP = ePump™/ Stealth™ *High Head Overall Length: 33.5"*	**220** = 2.20 THP **270** = 2.70 THP	**AUT** = Automation Required AquaLink ***or*** iQPUMP01

Jandy Variable-Speed Pump - Part Number Examples

	VS	**PHP**	**270**	**JEP**
Example 1: **VSPHP270JEP =**	Variable Speed	PlusHP	2.70 Total Horsepower **2.70 THP**	JEP-R Digital Controller Included
Example 1: **VSFHP165AUT =**	**VS** Variable Speed	**FHP** FloPro	**165** 1.65 Total Horsepower **1.65 THP**	**AUT** (Auto. Req.) AquaLink ***or*** iQPUMP01

Hydraulics Information

Technical Information

Hydraulics for Pools and Spas

Hydraulics is the study of liquids at rest and in motion. The liquid that we need to understand is water.

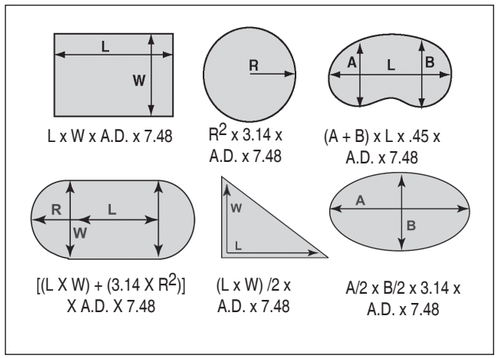
We need to understand:

- How much water a pool or spa holds (pool volume in gallons).
- How much time it takes for all the swimming pool water to be filtered one time (turnover rate).
- How much resistance or friction loss (feet of head) results from the water moving through the pipe at specific speeds (feet per second).
- How this resistance will be overcome (choosing the appropriate pump size).
- How to filter this water efficiently and effectively (filter sizing).

Step 1. Calculate Pool Capacity

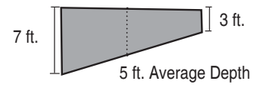
How many gallons does the pool or spa hold? Only four (4) simple steps are needed to calculate this for a pool or spa.

- Calculate the pool or spa surface area in square feet (ft^2).
- Calculate the average depth (A.D.) of the pool or spa.
- Calculate cubic feet (ft^3).
- Convert to gallons by multiplying by 7.48 (7.48 gallons in 1 cubic foot of water).



Each calculation below is based on the following example: 20' x 40' rectangular pool, 3 ft. to 7 ft. deep.

1. Calculate surface area
   20 ft. x 40 ft. = 800 ft^2
2. Calculate average depth
   (3 ft. + 7 ft.) ÷ 2 = 5 ft.
3. Calculate cubic foot
   800 ft^2 x 5 ft. = 4,000 ft^3
4. Convert to gallons
   4,000 ft^3 x 7.48 gallons/ft^3 = 29,920 gallons



Step 2. Calculate Turnover Rates

Once you have the pool or spa volume in gallons, you can figure out the turnover rate. The turnover rate is how much time it takes for all of the swimming pool/spa volume (gallons of water) to go through the pump and filtration equipment. To calculate the turnover rate we need to know at least two (2) of the following items:

- Pool/Spa volume in gallons
- Turnover Time
- Pump Flow in gallons per minute (GPM).

Examples A, B and C below give the relationship between these three (3) items.

A. $\frac{\text{Gallons}}{\text{Turnover Time}}$ = Pump Flow

Example:

$\frac{\text{30,000 Gallons}}{\text{480 Minutes}}$ = Pump Sized to 62.5 GPM

B. $\frac{\text{Gallons}}{\text{Pump Flow}}$ = Turnover Rate

Example:

$\frac{\text{30,000 Gallons}}{\text{Pump Sized to 62.5 GPM}}$ = 480 Minutes

C. Pump Flow x Turnover Time = Pool Volume in Gallons

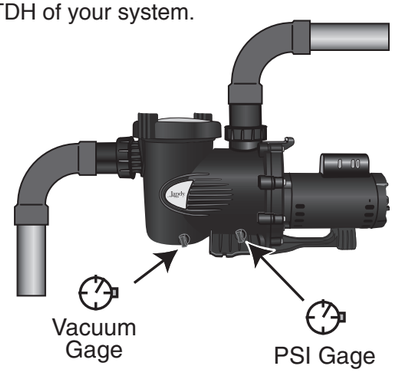
Example:

Pump Flow of 62.5 GPM x 480 Minutes = 30,000 Gallons

Step 3. Determine Friction Loss

Everything that water travels through in the recirculation system (e.g. pipes, fittings, filters, valves, etc.) creates resistance, or "head loss." The sum total of this resistance is called "Total Dynamic Head" (TDH). It is measured in "feet of head." The easiest and quickest way to determine the TDH is by using two different gauges—PSI or "pounds per square inch" gauge and a vacuum gauge measured in inHg "inches of mercury." PSI gauges are commonly found on the top of the filter. A pressure gauge with a 1/4" national pipe thread can be threaded into the right or rear drain plug port. A vacuum gauge with 1/4" national pipe thread can be threaded into the left or front drain plug port (basket side of the pump).

Follow the simple process below to determine TDH of your system.



A. Pressure side Friction Loss
PSI gauge reading x 2.31 = feet of head for discharge side of system
10 PSI x 2.31 = 23.1 feet of head

B. Suction side Friction Loss
Vacuum gauge reading x 1.13 = feet of head for suction side of system
10 in Hg x 1.13 = 11.3 feet of head

C. Total Dynamic Head
Pressure side + suction side = TDH feet of head
23.1 ft. + 11.3 ft. = 34.4 feet of head

Step 3. Continued

The table below provides maximum flow rates (GPM) at line velocity (ft./sec.) for Schedule 40 PVC pipe. Maximum line velocity for suction lines is (6 ft./sec.). Maximum line velocity for discharge lines is (8 ft./sec.).

Pipe Size (PVC)	Suction Line 6 ft./sec	Return Line 8 ft./sec
1 1/2	38 GPM	51 GPM
2	63 GPM	84 GPM
2 1/2	90 GPM	119 GPM
3	138 GPM	184 GPM
4	238 GPM	317 GPM

Basic Measurement Terminology

GPM = gallons per minute

Feet per second = water velocity, how fast the water travels.

PSI = pounds per square inch, pressure

in Hg = inches of mercury, vacuum

TDH = Total Dynamic Head, total pressure in feet of water in the operating pump system.

Step 4. Pump Sizing

Model No.	H.P.	Pump Output (GPM) vs. Total Resistance to Flow (Feet of Head) 40 ft.	50 ft.	60 ft.	70 ft.
Stealth™ PERFORMANCE DATA					
SHPM1.0CND	1.0	83	70	50	N/A
SHPM1.5CND	1.5	110	100	80	55
SHPM2.0CND	2.0	145	128	110	85
SHPM2.5CND	2.5	147	142	125	105
SHPF3.0CND	3.0	175	162	148	130

Model No.	H.P.	Pump Output (GPM) vs. Total Resistance to Flow (Feet of Head) 30 ft.	40 ft.	50 ft.	60 ft.
FloPro™ PERFORMANCE DATA					
FHPM.75CND	.50	62	45	25	N/A
FHPM1.0CND	.75	83	68	50	20
FHPM1.5CND	1.0	112	95	78	55
FHPM2.0CND	1.5	127	112	96	76
FHPM2.5CND	2.0	N/A	144	128	110

Choose the proper pump based on the flow (GPM) and resistance (feet of head). For specific performance data, see pump Technical Information pages.

Step 5. Filter Sizing

Choose the proper filter based on the design flow rate and turnover rate. See flow rate chart.

FLOW RATE

Filter Type	Commercial	Residential
DE	1.5 gpm	2 gpm
Cartridge	.375 gpm	1 gpm
Sand	15 gpm	20 gpm

Gallons per minute to sq. ft. of filter media surface area.

Proper Pump Installation

- Pump with air lock is bad installation (see Figure 1).
- Pump with 90° elbow is bad installation (see Figure 2).
- Good installation should not have an air lock and should have 4x the pipe diameter going into the suction side port (see Figure 3).
- Best installation uses Sweep Elbows for maximum efficiency (see Figure 4).

Figure 1

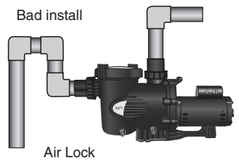


Figure 2

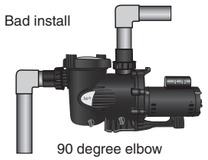


Figure 3

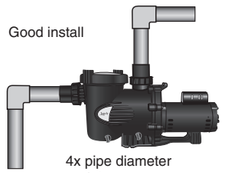
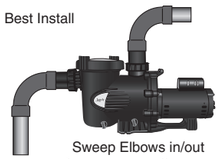


Figure 4



Pump Unions - Quick Reference Guide

	R0327301	R0446101	R0446102	R0449000	R0522900
Union Nut	Qty: 2	Qty: 2	Qty: 2	Qty: 2	Qty: 1
Tail Piece	2" x 2.5" Qty: 2	2" x 2.5" Qty: 2	2.5" x 3" Qty: 2	2" x 2.5" Qty: 2	2" x 2.5" Qty: 1
O-ring	Qty: 2	Qty: 2	Qty: 2	Qty: 2	Qty: 1
Pump Series Compatibility	**R0327301**	**R0446101**	**R0446102**	**R0449000**	**R0522900**
FloPro (FHP) Series	✔				
Stealth™/ePump™ SHP Series (Up to 2.7HP)		✔	✔		
Stealth™/ePump™ SHP Series (3.0HP and 5.0HP)			✔		
WaterFeature WFTR Series				✔	✔

VS PlusHP Series Pump (Mfg. 2014–Present)

VSPHP270

Key No.	Part#	Description	Qty.	
1	R0562201	Gen II Variable Speed Motor with Drive	1	
1A	R0688600	Gen II Variable Frequency Drive Kit	1	
2	R0446700	Motor Hardware Kit	1	
3	R0562400	Cover Fan, GEN II Replacement Kit (Hardware, Cover)	1	
5	R0660900	Connector, Speed Drive, (4-Pin Connector)	KIT	
6	R0535100	Cable, RS-485, Replacement Kit	1	
8	R0501100	Cord Grip	KIT	
9	R0445305	Impeller and Diffuser w/ Screw w/ O-ring, PHPM	1	
9A	R0807200	Impeller w/Screw, Backplate O-Ring	1	
10	R0445400	Diffuser w/ O-ring and Hardware	1	
10A	R0622000	Diffuser O-ring	1	
11	R0479400	Mechanical Seal (Carbon and Ceramic)	1	
12	R0448700	Pump Body	1	
13	R0445700	Motor Mounting Foot Assembly w/ Screws	1	
14	R0448800	Locking Ring w/ Lid & Seal	1	
15	R0448900	Pump Debris Filter Basket	1	
16	R0446000	Drain Plug w/ O-ring	1	
17	R0449000	Tail Piece (2" x 2 1/2") Union Nut O-ring	2 2 2	
17A	R0522900	Tail Piece (2" x 2 1/2") Union Nut O-ring	1 1 1	
18	R0449100	Lid Seal and Lid O-ring (Lid O-ring Not Shown)	1	
19	R0445200	Backplate Kit w/ Hardware and Mechanical seal	1	
20	R0446300	O-ring, Backplate	1	
21	R0449200	O-ring, Tail Piece	2	
22	R0446500	Diffuser/Impeller w/ O-rings and Mounting Hardware	1	
23	R0446600	Backplate Bolts and Washers	1	
24	R0446800	Screws, Motor Mounting Foot	1	

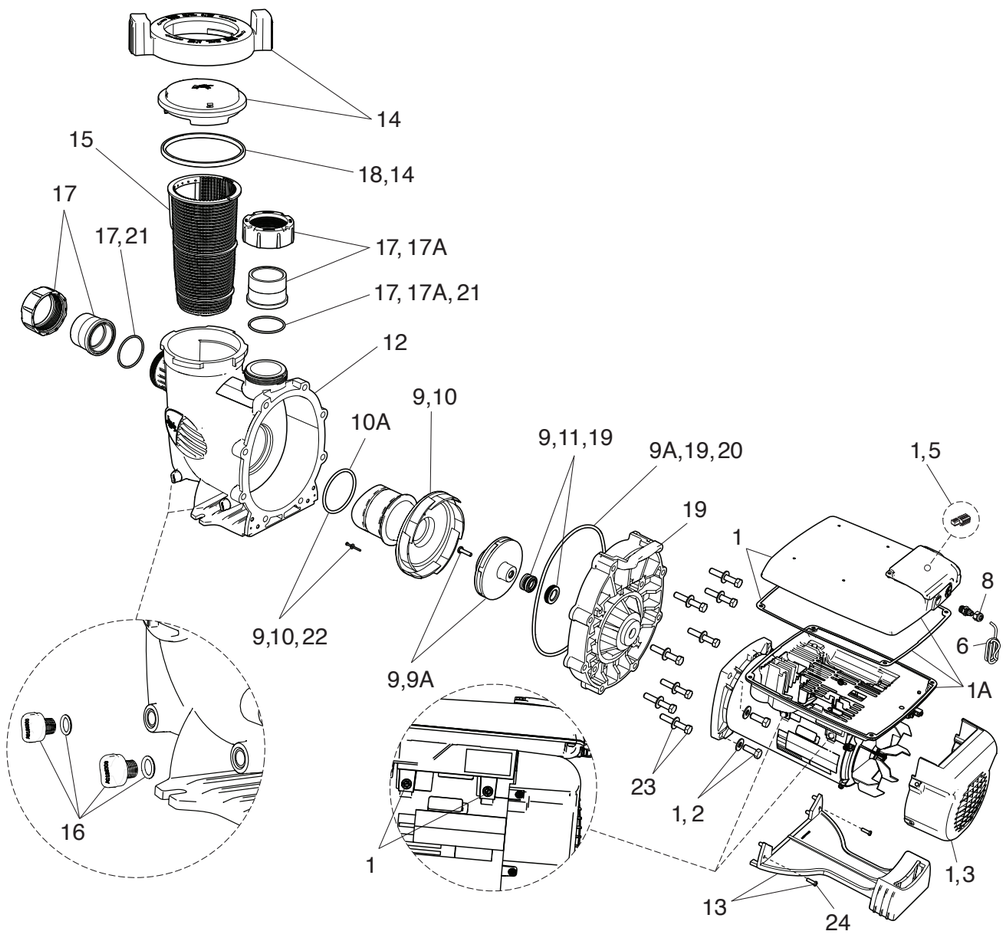
L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Filtration Pump Parts

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

VS PlusHP Series Pump (Mfg. 2014–Present)

VSPHP270



VS FloPro™ Series Pump
VS-FHP2.0, VSFHP270

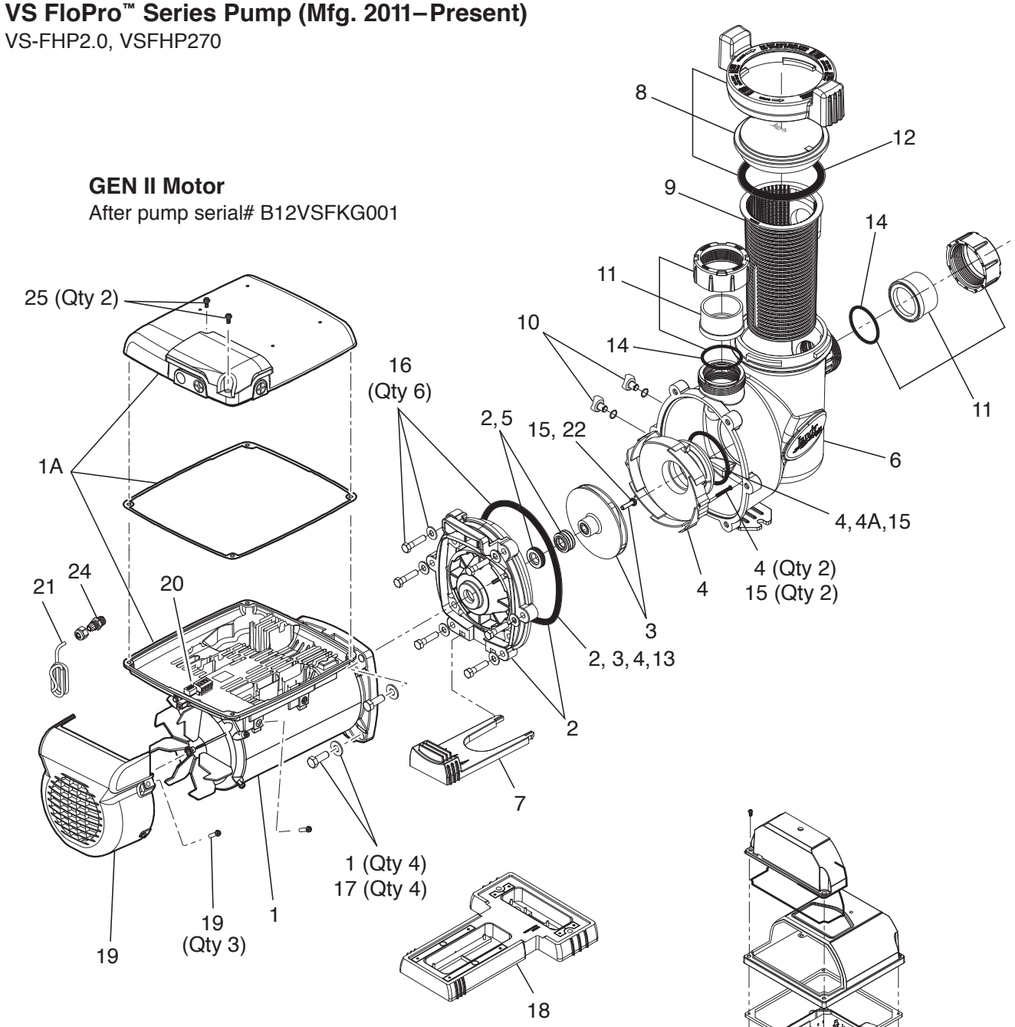
Key No.	Part#	Description	Qty.	
1	R0562201	GEN II Motor, Variable Speed, w/ Drive, VS-FHP	1	
1A	R0688600	Gen II Variable Frequency Drive Kit	1	
2	R0479500	Backplate, (Backplate w/ Hardware, O-ring and Mechanical Seal)	1	
3	R0479605	Impeller, (Impeller, Screw w/ O-ring and Backplate O-ring)	1	
4	R0479701	Diffuser, (Diffuser w/ O-ring, Hardware and Backplate O-ring)	1	
4A	R0622000	Diffuser O-ring	1	
5	R0479400	Mechanical Seal, Carbon and Ceramic (1 Set)	1	
6	R0479800	Pump Body, (Body and Backplate O-ring)	1	
7	R0479900	Motor Mounting Foot	1	
8	R0480000	Lid w/ Locking Ring, (Lid w/ Locking Ring and Lid O-ring)	1	
9	R0480100	Pump Debris Filter Basket	1	
10	R0446000	Drain Plug w/ O-ring (Set of 2)	2	
11	R0327301	Tail Piece, O-ring and Union Nut (Set of 2)	2	
12	R0480200	Lid O-ring	1	
13	R0480300	Backplate O-ring	1	
14	R0337600	Tailpiece O-ring (Set of 2)	2	
15	R0480400	Diffuser/Impeller Hardware (Diffuser, O-ring, Screws (2), Screw w/ O-ring)	1	
16	R0480500	Backplate Hardware (Backplate Hardware and Backplate O-ring)	8	
17	R0446700	Motor Hardware Kit	4	
18	R0486700	Base Spacer, FHP, VS-FHP, Small	1	
19	R0562400	Cover Fan, Gen II Replacement Kit (Hardware, Cover)	Kit	
20	R0660900	Connector, Speed Drive, VS-FHP Pump (4-Pin Connector)	1	
21	R0535100	Cable, RS485, Replacement Kit	1	
22	R0515400	Screw w/ O-ring	1	
23	R0546400	Base Spacer, FHP, VS-FHP, Large	1	
24	R0501100	Cord Grip	1	
25	R0562600	Screw, Electric Box	2	
JEP-R Pump Controller				
26	JEP-R	Variable-Speed Pump Remote Controller	Kit	

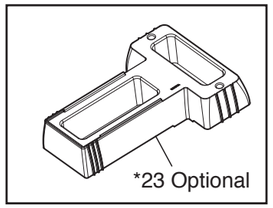
L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

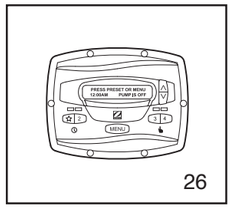
Filtration Pump Parts

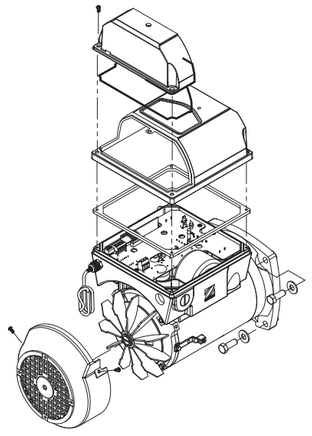
VS FloPro™ Series Pump (Mfg. 2011–Present)
VS-FHP2.0, VSFHP270

GEN II Motor
After pump serial# B12VSFKG001









Zodiac® Motor
Up to pump serial# B12VSFKG001

VS FloPro™ Series Pump

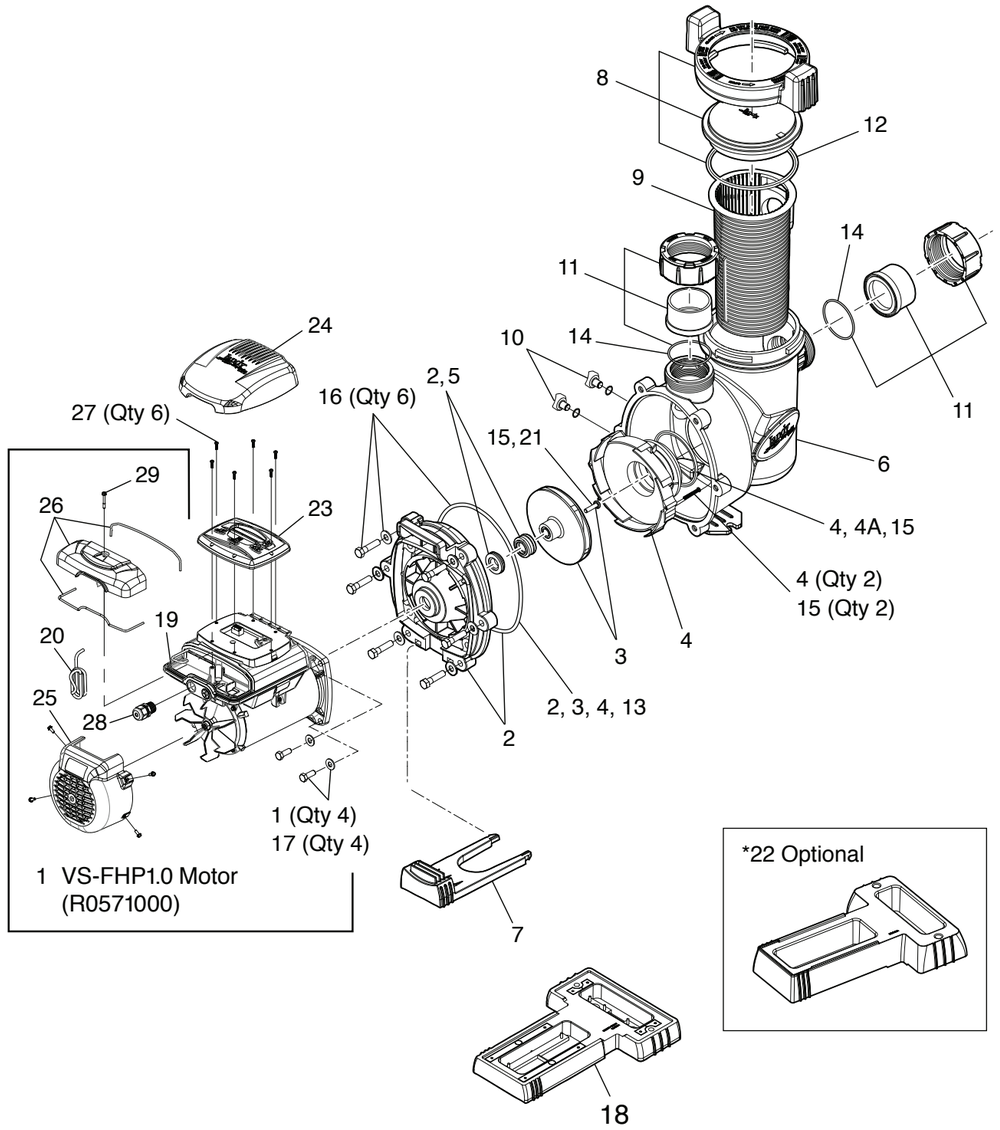
VS-FHP1.0, VSFHP165

Key No.	Part No.	Description	Qty	
1	R0571000	Motor, Drive, VS-FHP1.0	1	
2	R0479500	Backplate (Backplate w/ Hardware, Backplate O-ring and Mechanical Seal)	1	
3	R0479603	Impeller, (Impeller, Screw w/ O-ring)	1	
4	R0479701	Diffuser (Diffuser w/ O-ring, Hardware and Backplate O-ring)	1	
4A	R0622000	Diffuser O-ring	1	
5	R0479400	Mechanical Seal, Carbon and Ceramic (1 Set)	1	
6	R0479800	Pump Body (Body and Backplate O-ring)	1	
7	R0479900	Motor Mounting Foot	1	
8	R0480000	Lid w/ Locking Ring (Lid w/ Locking Ring and Lid O-ring)	1	
9	R0480100	Pump Debris Filter Basket	1	
10	R0446000	Drain Plug w/ O-ring (Set of 2)	2	
11	R0327301	Tail Piece, O-ring and Union Nut (Set of 2)	2	
12	R0480200	Lid O-ring	1	
13	R0480300	Backplate O-ring	1	
14	R0337600	Tailpiece O-ring (Set of 2)	2	
15	R0480400	Diffuser/Impeller Hardware (Diffuser O-ring, Screws (2), Self Sealing Screw)	1	
16	R0480500	Backplate Hardware (Backplate Hardware and Backplate O-ring)	8	
17	R0446700	Motor Hardware Kit	4	
18	R0486700	Pump Base Kit	1	
19	R0660900	Connector, Speed Drive, VS-FHP Pump (4-Pin Connector)	1	
20	R0535100	Cable, RS485, Replacement Kit	1	
21	R0515400	Screw w/ O-ring	1	
22	R0546400	Base Spacer, FHP, VS-FHP, Replacement Kit	1	
23	JEP-R	User Interface, Variable-Speed Pumps Replacement Kit	1	
24	R0571500	Cover, Controller, VS-FHP 1.0	1	
25	R0571300	Fan Cover, VS-FHP1.0	1	
26	R0571400	Access Cover, VS-FHP1.0	1	
27	R0571600	User Interface Screws, VS-FHP1.0	1	
28	R0501101	Conduit Fitting, 1/2 NPT, VS-FHP1.0	1	
29	R0587600	Rear Access Cover Screw, VS-FHP1.0	1	
N/S	R0501100	Cord Grip	1	

N/S-Not Shown L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued

VS FloPro™ Series Pump (Mfg. 2013–Present)

VS-FHP1.0, VSFHP165



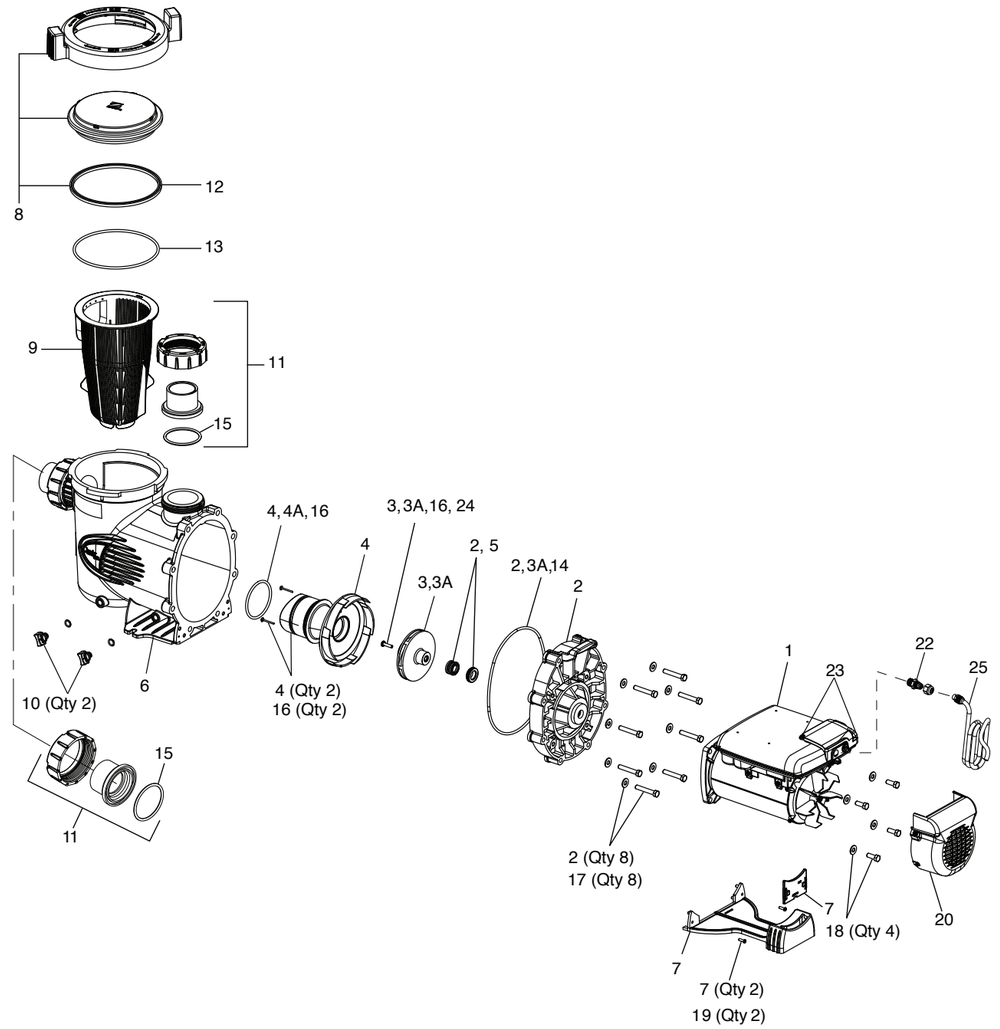
ePump™ + SVRS Variable-Speed Pump
JEP2.0SVRS

Key No.	Part No.	Description	Size (HP)	Qty.
1	R0562205	Motor w/ Drive, ePump + SVRS Series	2.0	1
2	R0445200	Backplate, JEP Mechanical Seal, Carbon Mechanical Seal, Ceramic O-ring Bolts Washers	All	1 1 1 1 8 8
3	R0445305	Impeller and Diffuser Assembly w/ mounting hardware, Diffuser and Backplate O-ring	2.0	1
3A	R0807200	Impeller w/Screw, Backplate O-Ring	2.0	1
4	R0445400	Diffuser w/ O-ring and Hardware	All	1
4A	R0622000	Diffuser O-ring	All	1
5	R0479400	Mechanical Seal, Carbon Mechanical Seal, Ceramic	All	1 1
6	R0445601	Body, Pump, JEP	All	1
7	R0445700	Motor Mounting Foot Assembly SHP/JEP Screws	All	1 2
8	R0445800	Locking Ring Lid O-ring	All	1 1 1
9	R0445900	Filter Basket	All	1
10	R0446000	Plug, Drain O-ring	All	2 2
11	R0446101	Tail Piece (2" x 2 1/2") Union Nut O-ring	1.5 2.0	2 2 2
12	R0446200	Seal, Lid	All	1
13	R0479000	Blue Pressure Test O-ring	All	1
14	R0446300	O-ring, Backplate	All	1
15	R0446400	O-ring, Tail Piece (Set of 2)	All	2
16	R0446500	**Diffuser/Impeller** Hardware Screw w/ O-ring, Self-sealing, Impeller Mounting Screw, Diffuser Mounting Washer, Diffuser Mounting O-ring, Diffuser	All	1 2 2 2
17	R0446600	**Backplate Hardware** Bolts Washers	All	8 8
18	R0446700	**Motor Hardware** Bolts Washers	All	4 4
19	R0446800	Screws, Motor Mounting Foot	All	2
20	R0562400	Fan Cover w/ Hardware, JEP Series	All	Kit
21	R0660900	Connector, Speed Drive, ePump (4-Pin Connector) (Not Shown)	All	1
22	R0501100	Cord Grip	All	1
23	R0562600	Screw, Electrical Box (Set of 2)	All	1
24	R0515400	Screw w/ O-ring, Self-Sealing	All	1
25	R0535100	Cable, RS485, Replacement Kit	All	1

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Filtration Pump Parts

ePump™ + SVRS Variable-Speed Pump (Mfg. 2013–Present)
JEP2.0SVRS



ePump™ Variable Speed Pump

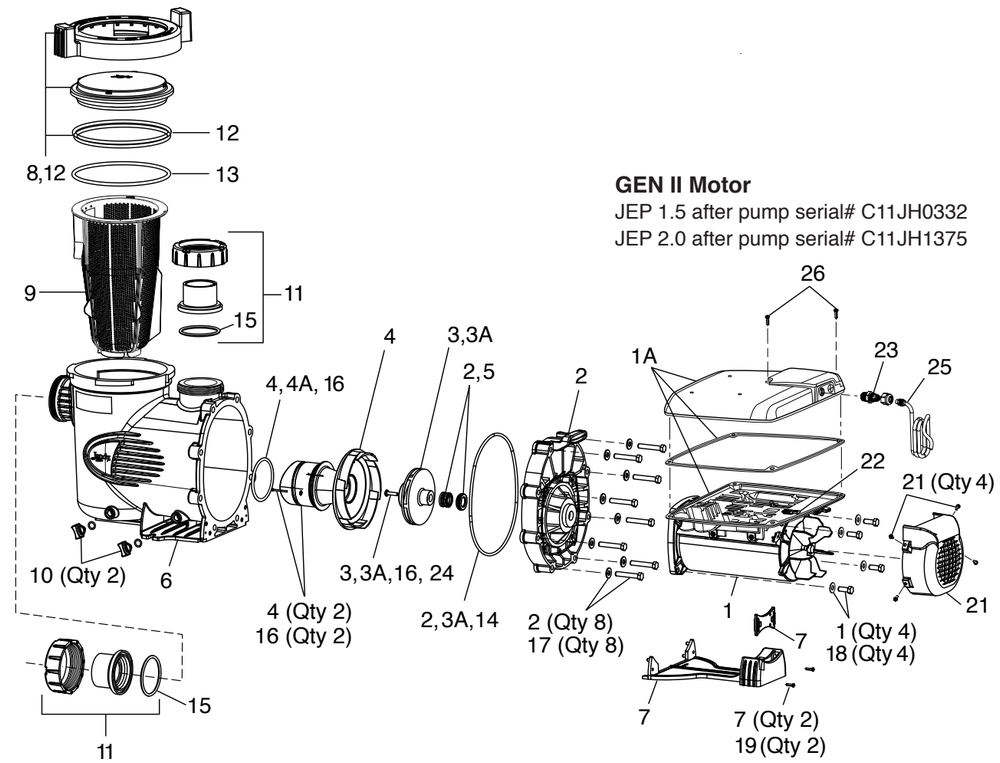
JEP1.5, JEP2.0, VSSHP220, VSSHP270

Key No.	Part No.	Description	Size (HP)	Qty.	
1	R0562201	Motor w/ Drive, ePump Series (Gen II)	2.0	1	
1A	R0688600	Variable Frequency Drive Kit (Gen II) 2.0HP	2.0	1	
1	R0562202	Motor w/ Drive, ePump Series (Gen II)	1.5	1	
1	R0474403	Motor w/ Drive, ePump Series (Gen I) Superseded By R0562201	2.0	1	
1	R0474402	Motor w/ Drive, ePump Series (Gen I) Superseded By R0562202	1.5	1	
2	R0445200	Backplate, JEP Mechanical Seal, Carbon Mechanical Seal, Ceramic O-ring Bolts Washers	All	1 1 1 1 8 8	
3	R0445305	Impeller and Diffuser Assembly w/mounting hardware, Diffuser and Backplate O-ring	2.0	1	
3	R0445304	Impeller and Diffuser Assembly w/mounting hardware, Diffuser and Backplate O-ring	1.5	1	
3A	R0807200	Impeller w/Screw, Backplate O-Ring	2.0	1	
3A	R0807201	Impeller w/Screw, Backplate O-Ring	1.5	1	
4	R0445400	Diffuser w/ O-ring and Hardware	All	1	
4A	R0622000	Diffuser O-ring	All	1	
5	R0479400	Mechanical Seal, Carbon Mechanical Seal, Ceramic	All	1 1	
6	R0445601	Body, Pump JEP	All	1	
7	R0445700	Motor Mounting Foot Assembly, SHP/JEP Screws	All	1 2	
8	R0445800	Locking Ring Lid O-ring	All	1 1 1	
9	R0445900	Filter Basket	All	1	
10	R0446000	Plug, Drain O-ring	All	2 2	
11	R0446101	Tail Piece (2" x 2 1/2") Union Nut O-ring	1.5 2.0	2 2 2	
12	R0446200	Seal, Lid	All	1	
13	R0479000	Blue Pressure O-ring	All	1	
14	R0446300	O-ring, Backplate	All	1	
15	R0446400	O-ring, Tail Piece (Set of 2)	All	2	
16	R0446500	**Diffuser/Impeller Hardware** Screw w/ O-ring, Self-sealing, Impeller Mounting Screw, Diffuser Mounting Washer, Diffuser Mounting O-ring, Diffuser	All	1 2 2 2	
17	R0446600	**Backplate Hardware** Bolts Washers	All	8 8	
18	R0446700	**Motor Hardware** Bolts Washers	All	4 4	
19	R0446800	Screws, Motor Mounting Foot	All	2	
21	R0562400	Fan Cover w/ Hardware, JEP Series (Gen II)	All	Kit	
22	6609+	Connector (4-pin), Speed Drive, (Gen II)	All	1	
23	R0501100	Cord Grip	All	1	
24	R0515400	Screw w/ O-ring, Self-sealing	All	1	
25	R0535100	Cable, RS485	All	1	
26	R0562600	Screw, Electric Box	All	1	
Gen I Motor					
27	R0475000	Cover Speed Drive (w/ Cover and Hardware), JEP (Gen I)	All	Kit	
28	R0474800	Fan, JEP Series (Gen I)	All	Kit	
29	R0475100	Hardware Speed Drive, JEP Series (Gen I)	All	Kit	
30	R0660900	Connector (4-pin), Speed Drive, (Gen I)	All	1	
ePump Remote Controller					
N/S	R3009601	User Interface, Remote Mounting, Replacement Kit	All	1	
N/S	R0472300	Gasket, User Interface	All	1	

N/S-Not Shown L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued

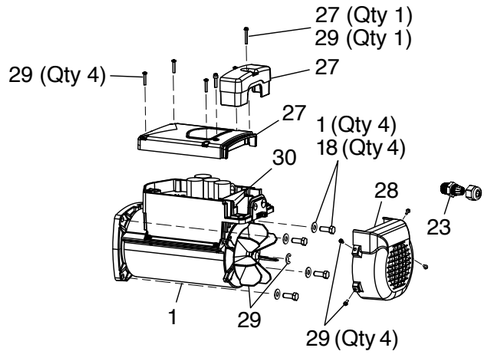
ePump™ Variable Speed Pump (Mfg. 2008–Present)

JEP1.5, JEP2.0, VSSHP220, VSSHP270



GEN II Motor

JEP 1.5 after pump serial# C11JH0332
JEP 2.0 after pump serial# C11JH1375



GEN II Motor

JEP 1.5 up to pump serial# C11JH0332
JEP 2.0 up to pump serial# C11JH1375

Stealth™ (SHPF/SHPM) Series Pump

SHPF/SHPM

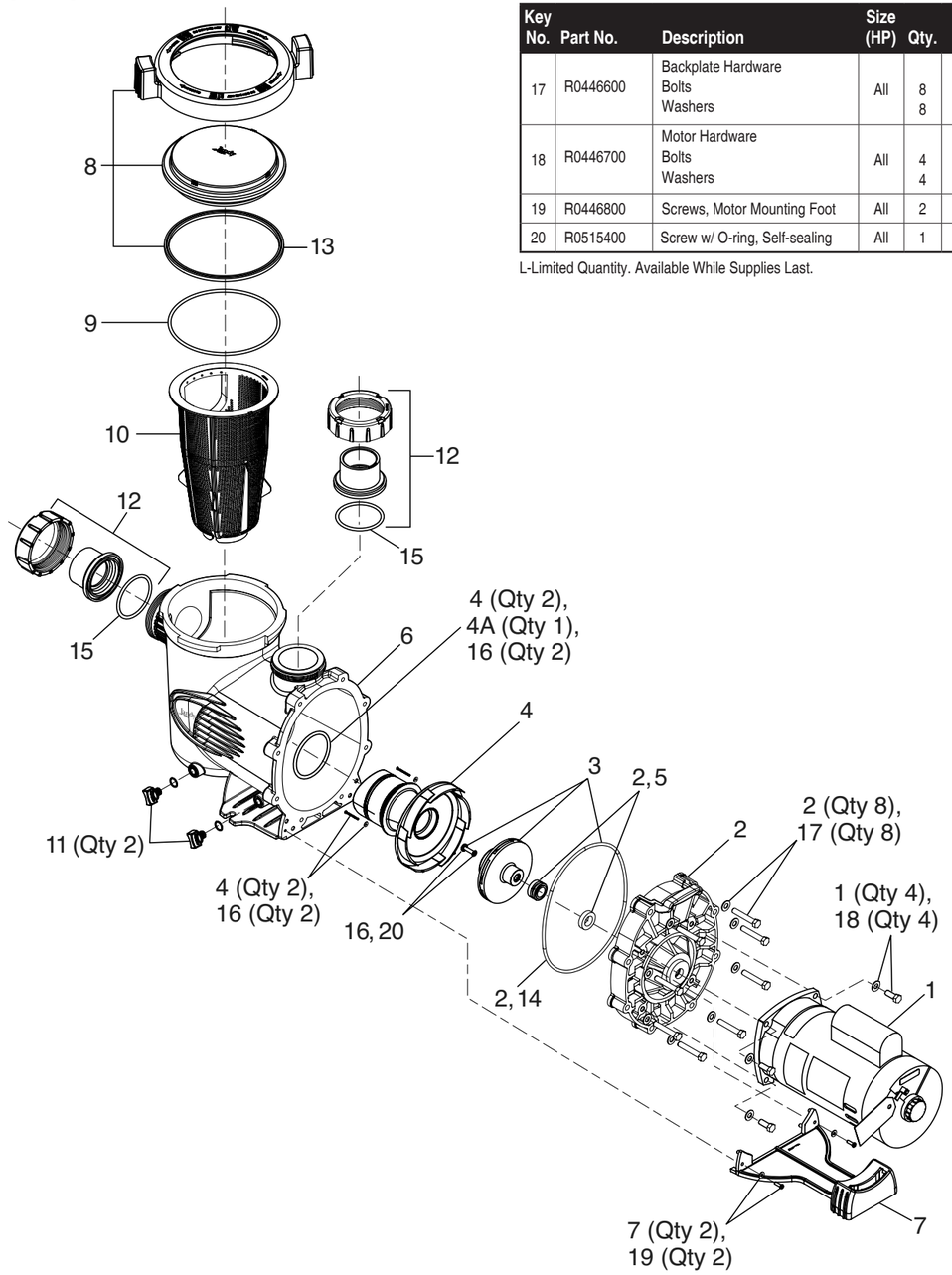
Key No.	Part No.	Description	Size (HP)	Qty.	
1	R0445101	Motor, single-speed SHPF	.75	1	
1	R0445102	Motor, single-speed SHPF	1.0	1	
1	R0445103	Motor, single-speed SHPF	1.5	1	
1	R0445104	Motor, single-speed SHPF	2.0	1	
1	R0445105	Motor, single-speed SHPF	3.0	1	
1	R0479301	Motor, single speed SHPM	.75	1	
1	R0479302	Motor, single-speed SHPM	1.0	1	
1	R0479303	Motor, single-speed SHPM	1.5	1	
1	R0479304	Motor, single-speed SHPM	2.0	1	
1	R0479305	Motor, single-speed SHPM	2.5	1	
1	R0479307	Motor, 2-speed SHPM	1.5	1	
1	R0479308	Motor, 2-speed SHPM	2.0	1	
1	R0479309	Motor, 2-speed SHPM	2.5	1	
1	R0445113	Motor, 2-speed, SHPF	1.0	1	
1	R0445106	Motor, 2-speed, SHPF	1.5	1	
1	R0445107	Motor, 2-speed, SHPF	2.0	1	
2	R0445200	Backplate, SHPF/SHPM Mechanical Seal, Carbon Mechanical Seal, Ceramic O-ring Bolts Washers	.5 – 3.0	1 1 1 1 8 8	
2	R0445201	Backplate, SHPF/SHPM Mechanical Seal, Carbon Mechanical Seal, Ceramic O-ring Bolts Washers	5.0	1 1 1 1 8 8	
3	R0807204	Impeller w/Screw, Backplate O-ring, SHPF	.50	1	
3	R0807203	Impeller w/Screw, Backplate O-ring, SHPF	.75	1	
3	R0807202	Impeller w/Screw, Backplate O-ring, SHPF	1.0	1	
3	R0807201	Impeller w/Screw, Backplate O-ring, SHPF	1.5	1	
3	R0807200	Impeller w/Screw, Backplate O-ring, SHPF	2.0	1	
3	R0807205	Impeller w/Screw, Backplate O-ring, SHPF	3.0	1	
3	R0807207	Impeller w/Screw, Backplate O-ring, SHPF	5.0	1	
3	R0807204	Impeller w/Screw, Backplate O-ring, SHPM	.75	1	
3	R0807203	Impeller w/Screw, Backplate O-ring, SHPM	1.0	1	
3	R0807202	Impeller w/Screw, Backplate O-ring, SHPM	1.5	1	
3	R0807201	Impeller w/Screw, Backplate O-ring, SHPM	2.0	1	
3	R0807200	Impeller w/Screw, Backplate O-ring, SHPM	2.5	1	

Key No.	Part No.	Description	Size (HP)	Qty.	
3	R0807202	Impeller w/Screw, Backplate O-ring, 2-speed, SHPF	1.0	1	
3	R0807201	Impeller w/Screw, Backplate O-ring, 2-speed, SHPF	1.5	1	
3	R0807200	Impeller w/Screw, Backplate O-ring, 2-speed, SHPF	2.0	1	
3	R0807202	Impeller w/Screw, Backplate O-ring, 2-speed, SHPM	1.5	1	
3	R0807201	Impeller w/Screw, Backplate O-ring, 2-speed, SHPM	2.0	1	
3	R0807200	Impeller w/Screw, Backplate O-ring, 2-speed, SHPM	2.5	1	
4	R0445400	Diffuser Screw Washer O-ring	.5 – 3.0	1 2 2 2	
4	R0445401	Diffuser Screw Washer O-ring	5.0	1 2 2 2	
4A	R0622000	Diffuser O-ring	All	1	
5	R0479400	Mechanical Shaft Seal, New Style, Carbon and Ceramic (Serial # P08FF0001 and later)	All	1 1	
5	R0445500	Mechanical Shaft Seal, Old Style, Carbon and Ceramic	All	1 1	
6	R0445601	Body, Pump, SHPF/SHPM	All	1	
7	R0445700	Motor Mounting Foot Assembly, SHPF/SHPM Screws	All	1 2	
8	R0445800	Locking Ring Lid Seal	All	1 1 1	
9	R0479000	Blue Pressure Test O-ring	All	1	
10	R0445900	Filter Basket	All	1	
11	R0446000	Plug, Drain O-ring	All	2 2	
12	R0446101	Tail Piece (2" x 2 1/2") Union Nut O-ring	.50 .75 2.5	2 2 2	
12	R0446102	Tail Piece (2 1/2" x 3") Union Nut O-ring	3.0 5.0	2 2 2	
13	R0446200	Seal, Lid, and O-ring, (Lid O-ring not Shown)	All	1	
14	R0446300	O-ring, Backplate	All	1	
15	R0446400	O-ring, Tail Piece	All	2	
16	R0446500	Diffuser/Impeller Hardware Screw w/ O-ring, Self-sealing, Impeller Mounting Screw, Diffuser Mounting Washer, Diffuser Mounting O-ring, Diffuser	All	1 2 2 2	

Filtration Pump Parts

Stealth™ Series Pump (Mfg. 2008–Present)

SHPF/SHPM



Key No.	Part No.	Description	Size (HP)	Qty.	
17	R0446600	Backplate Hardware Bolts Washers	All	8 8	
18	R0446700	Motor Hardware Bolts Washers	All	4 4	
19	R0446800	Screws, Motor Mounting Foot	All	2	
20	R0515400	Screw w/ O-ring, Self-sealing	All	1	

L-Limited Quantity. Available While Supplies Last.

FloPro™ (FHPM) Series Pump

FHPM

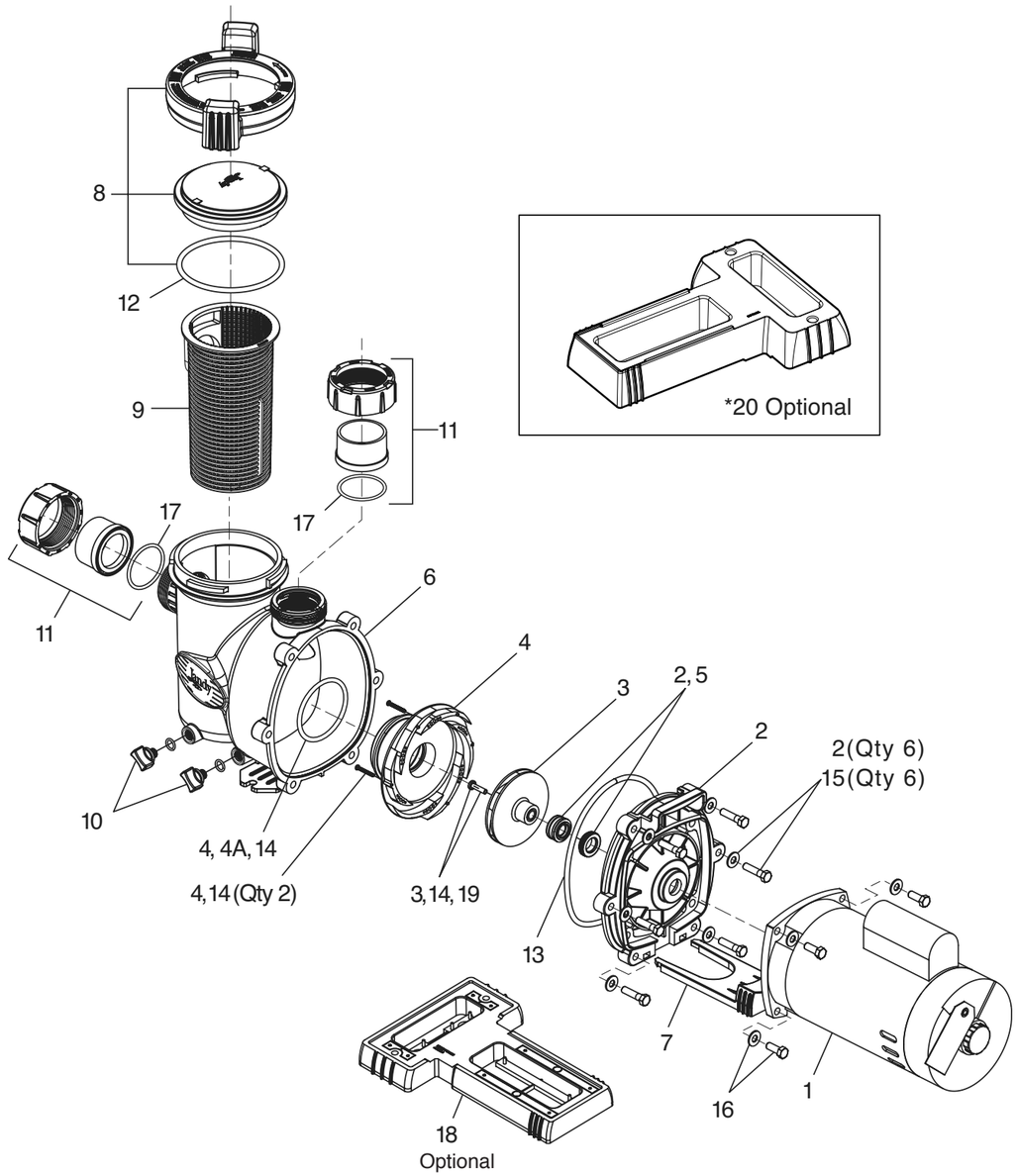
Key No.	Part No.	Description	Size (HP)	Qty.	
1	R0479310	Single-speed Motor and Hardware, FHP	0.75	1	
1	R0479311	Single-speed Motor and Hardware, FHP	1.0	1	
1	R0479312	Single-speed Motor and Hardware, FHP	1.5	1	
1	R0479313	Single-speed Motor and Hardware, FHP	2.0	1	
1	R0479314	Single-speed Motor and Hardware, FHP	2.5	1	
1	R0479306	2-Speed Motor and Hardware, FHP	1.0	1	
1	R0479307	2-Speed Motor and Hardware, FHP	1.5	1	
1	R0479308	2-Speed Motor and Hardware, FHP	2.0	1	
2	R0479500	Backplate Mechanical Seal, Carbon Mechanical Seal, Ceramic Backplate O-ring, 2-375 Bolt Washer	All	1 1 1 1 6 6	
3	R0479601	Impeller, FHP Screw w/ O-ring Backplate O-ring	0.75	1 1 1	
3	R0479602	Impeller, FHP Screw w/ O-ring Backplate O-ring	1.0 1.0-2	1 1 1	
3	R0479603	Impeller, FHP Screw w/ O-ring Backplate O-ring	1.5 1.5-2	1 1 1	
3	R0479604	Impeller, FHP Screw w/ O-ring Backplate O-ring	2.0 2.0-2	1 1 1	
3	R0479605	Impeller, FHP Screw w/ O-ring Backplate O-ring	2.5	1 1 1	
4	R0479702	Diffuser, FHP Diffuser O-ring Backplate O-ring Screw	.75 1.0 1.0– 2	1 1 1 2	
4	R0479701	Diffuser, FHP Diffuser O-ring Backplate O-ring Screw	1.5 1.5-2 2.0 2.0-2 2.5	1 1 1 2	
4A	R0622000	Diffuser O-Ring	All	1	
5	R0479400	Mechanical Seal, Carbon Mechanical Seal, Ceramic	All	1 1	
6	R0479800	Pump Body, FHP	All	1	
7	R0479900	Motor Mounting Foot, FHP	All	1	
8	R0480000	Lid w/ Locking Ring Assembly, FHP Lid O-ring	All	1 1	
9	R0480100	Pump Debris Trap Basket, FHP	All	1	
10	R0446000	Drain Plug Drain Plug O-ring	All	2 2	
11	R0327301	2" x 2" Tailpiece Tailpiece O-ring Union Nut	All	2 2 2	
12	R0480200	Lid O-ring, FHP	All	1	
13	R0480300	Backplate O-ring, FHP	All	1	
14	R0480400	Diffuser Backplate O-ring, 2-375 Screw w/ O-ring	All	1 1 1	
15	R0480500	Backplate O-ring Bolt, 3/8 x 16 x 2.25" Washer	All	1 6 6	
16	R0446700	Bolt, 3/8 x 16 x 1" Washer	All	4 4	
17	R0337600	Tailpiece O-ring	All	2	
18	R0486700	Base Spacer, FHP, VSFHP, Small	All	1	
19	R0515400	Screw w/ O-ring, Self-sealing	All	1	
20	R0546400	Base Spacer, FHP, VSFHP, Large			

L-Limited Quantity. Available While Supplies Last.

Filtration Pump Parts

FloPro™ Series Pump (Mfg. 2008–Present)

FHPM

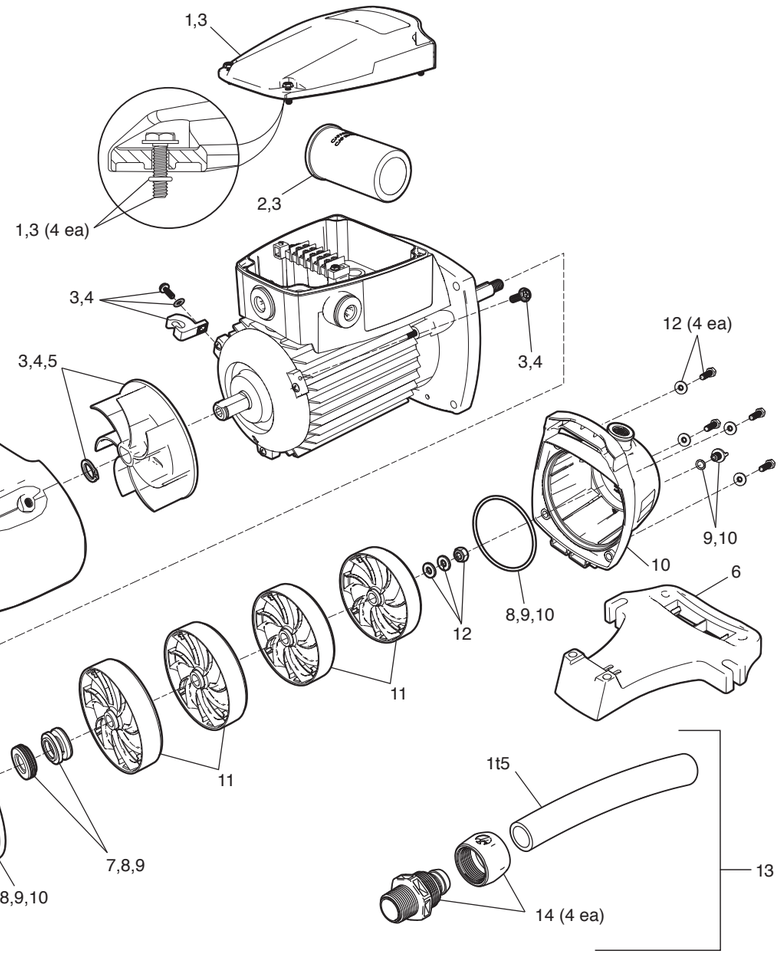


Polaris® PB4SQ™ Booster Pump (Mfg. 2017–Present)

Part# PB4SQ

Key No.	Part No.	Description	Qty.	
1	R0722900	Capacitor Housing Cover	1	
2	R0734500	Capacitor 30MFD 400V	1	
3	R0734200	Motor Kit	1	
4	R0722600	Fan Cover	1	
5	R0723000	Motor Fan	1	
6	R0722700	Base	1	
7	R0747800	Mechanical Seal	1	
8	R0723200	Backplate Kit	1	

Key No.	Part No.	Description	Qty.	
9	R0734300	Seal Replacement Kit	1	
10	R0723100	Pump Body	1	
11	R0722800	Impeller and Diffuser Kit	1	
12	R0734400	Pump Hardware Kit	1	
13	R0617100	Quick Connect Install Kit	4	
14	R0621000	Quick Connect Set	1	
15	P19	Reinforced Hose 6 ft.	1	

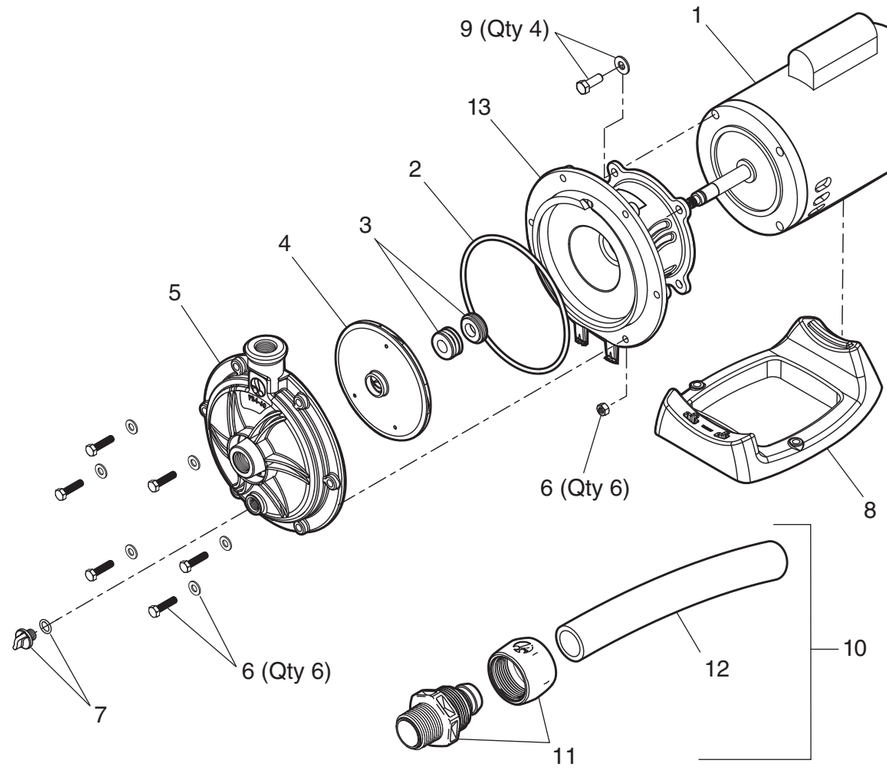


Polaris® Booster Pump with 60 Hz Motor (Mfg. 2011–Present)

Part# PB4-60 For PB4-60's with serial numbers after PB120111001 or beginning with AVEH050100

Key No.	Part No.	Description	Qty.	
1	P61	Motor, 3/4 HP, Threaded Shaft, 60 Hz	1	
2	R0536600	O-Ring, Backplate, PB4-60	1	
3	R0445500	Seal, Ceramic and Spring	1	
4	R0536400	Impeller, PB4-60	1	
5	R0536300	Volute, PB4-60 (Includes Drain Plug with O-Ring)	1	
6	R0536900	Bolts w/ Washers and Nuts	6	
7	R0537000	Drain Plug w/ O-Ring, Common	1	
8	R0537100	Base, Booster, PB4-60	1	

Key No.	Part No.	Description	Qty.	
9	R0536800	Bolts and Washers, Stainless, Motor, PB4-60	4	
10	R0617100	Quick Connect Install Kit	1	
11	R0621000	Quick Connect Fittings	4	
12	P19	Pump Hose 6 ft. Reinforced	1	
13	R0536700	Backplate, PB4-60	1	

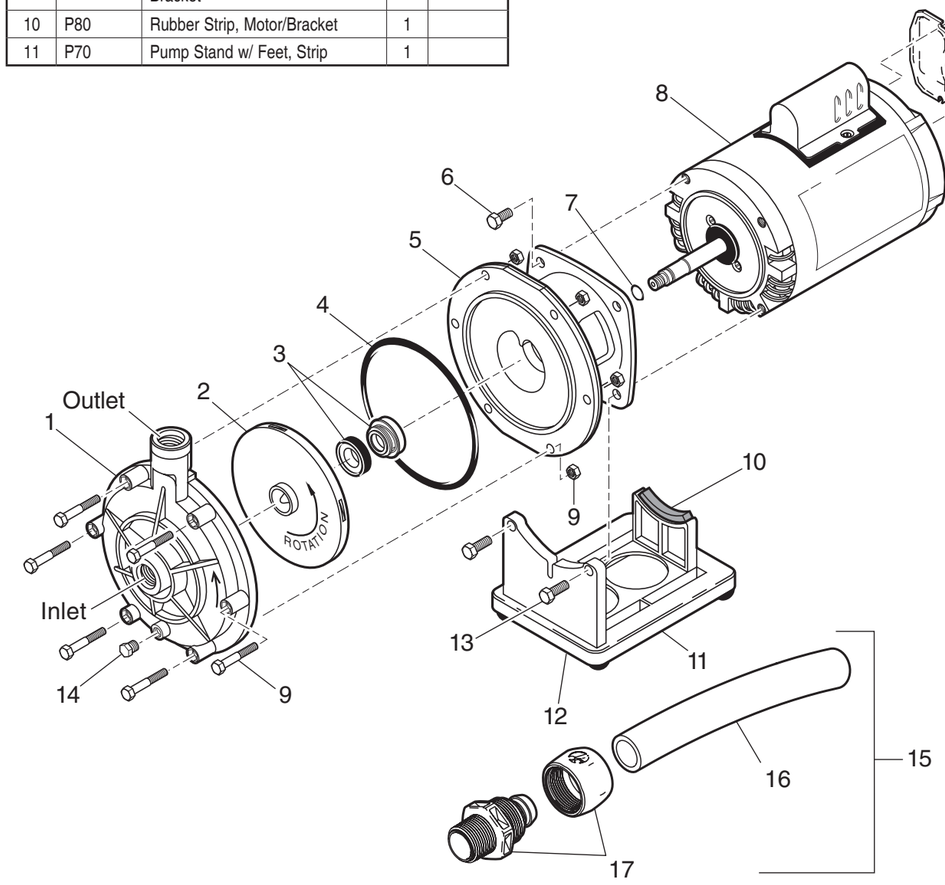


Polaris® Booster Pump with 60 Hz Motor

Part# PB4-60 For PB4-60's prior to serial number M120111001

Key No.	Part No.	Description	Qty.	
1	P5	Volute (Includes Drain Plug)	1	
2	P15	Impeller	1	
3	P55	Seal, Stainless Steel Cup/Spring	1	
4	P95	O-ring, Bracket	1	
5	P10	Bracket	1	
6	P35	Bolt, Stainless, Bracket to Motor	2	DISC
7	P40	O-ring for Shaft	1	
8	P61	Motor, 3/4 HP, Threaded Shaft, 60 Hz	1	
9	P25	Bolt/Nut, Stainless for Volute to Bracket	6	
10	P80	Rubber Strip, Motor/Bracket	1	
11	P70	Pump Stand w/ Feet, Strip	1	
12	P75	Rubber Feet	4	
13	P65	Bolt, SS, Stand to Bracket and Motor	1	
14	P20	1/8" NPTM Plug, Plastic	2	
15	R0617100	Quick Connect Install Kit	1	
16	P19	Pump Hose 6 ft. Reinforced	1	
17	R0621000	Quick Connect Fittings	4	
N/S	R0617025	Polaris Polaris Softube Quick Connects, 25 Packs of 4	100	DISC

N/S-Not Shown L-Limited Quantity. Available While Supplies Last.

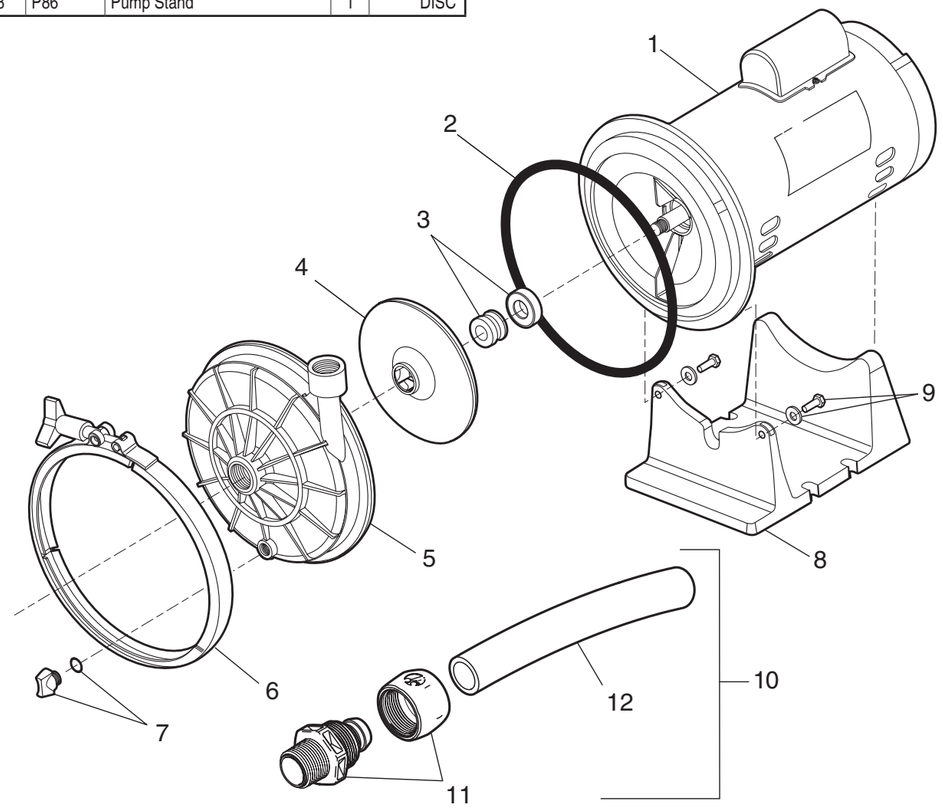


Polaris® Halcyon® Booster Pump with Quiet 60 Hz Motor (Discontinued)

Part# PB4-60Q

Key No.	Part No.	Description	Qty.	
1	P64	3/4 HP Motor–Seal Plate Assembly	1	DISC
2	P85	O-ring, Seal Plate	1	
3	P84	Seal, Ceramic/Spring	1	
4	P16	Impeller, 60 Hz	1	
5	P82	Volute (Includes Drain Plug w/ O-ring)	1	
6	P87	Band Clamp	1	
7	P88	1/2"-20 UNF Drain Plug w/ O-ring	1	
8	P86	Pump Stand	1	DISC
9	P91	1/4-20 x .75" Bolt w/ Washer	2	DISC
10	R0617100	Quick Connect Install Kit	1	
11	R0621000	Quick Connect Fittings	4	
12	P19	Pump Hose 6 ft. Reinforced	1	
N/S	R0617025	Polaris Softube® Quick Connects, 25 Packs of 4	100	DISC

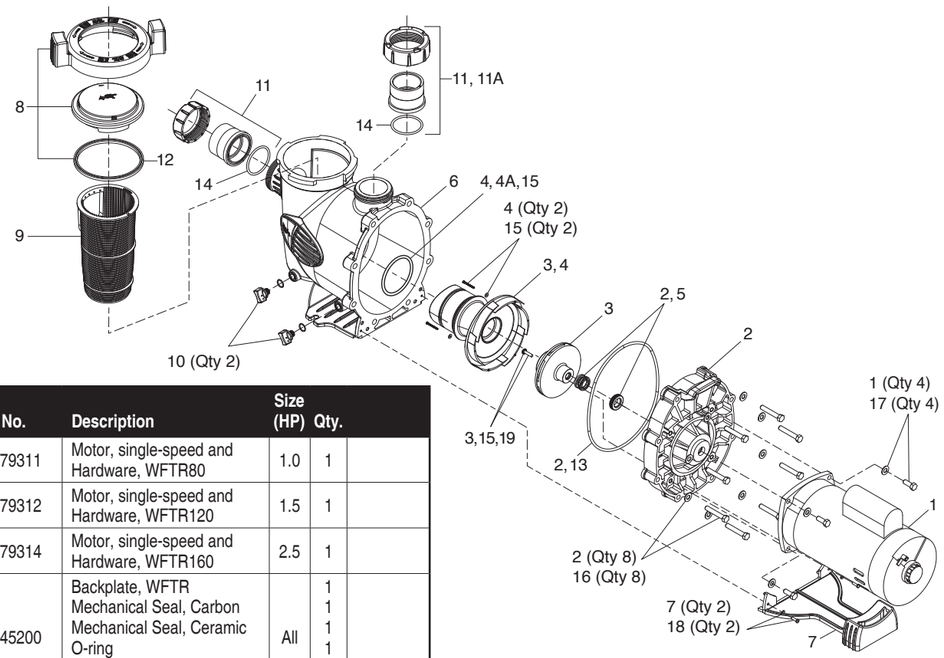
N/S-Not Shown L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued



Filtration Pump Parts

WaterFeature Series Pump (Mfg. 2008–Present)

WFTR



Key No.	Part No.	Description	Size (HP)	Qty.	
1	R0479311	Motor, single-speed and Hardware, WFTR80	1.0	1	
1	R0479312	Motor, single-speed and Hardware, WFTR120	1.5	1	
1	R0479314	Motor, single-speed and Hardware, WFTR160	2.5	1	
2	R0445200	Backplate, WFTR Mechanical Seal, Carbon Mechanical Seal, Ceramic O-ring Bolts Washers	All	1 1 1 1 8 8	
3	R0807208	Impeller w/ screw and Backplate O-ring, WFTR80	1.0	1	
3	R0807209	Impeller w/ screw and Backplate O-ring, WFTR120	1.5	1	
3	R0807210	Impeller w/ screw and Backplate O-ring, WFTR160	2.5	1	
4	R0445400	Diffuser Screw Washer O-ring	All	1 2 2 2	
4A	R0622000	Diffuser O-ring	All	1	
5	R0479400	Mechanical Seal, Carbon Mechanical Seal, Ceramic	All	1 1	
6	R0448701	Body, Pump, WFTR	All	1	
7	R0445700	Motor Mounting Foot Assembly, WFTR Screws	All	1 2	
8	R0448800	Locking Ring Lid O-ring	All	1 1 1	
9	R0448900	Filter Basket	All	1	
10	R0446000	Plug, Drain O-ring	All	2 2	
11	R0449000	Tailpiece (2" x 2 1/2") Union Nut O-ring	All	2 2 2	

Key No.	Part No.	Description	Size (HP)	Qty.	
11A	R0522900	Tailpiece (2" x 2 1/2") Union Nut O-ring	All	1 1 1	
12	R0449100	Lid Seal w/ O-ring (Lid O-ring Not Shown)	All	1	
13	R0446300	O-ring, Backplate	All	1	
14	R0449200	O-ring, Tailpiece	All	2	
15	R0446500	**Diffuser/Impeller Hardware** Screw w/ O-ring, Self-sealing, Impeller Mounting Screw, Diffuser Mounting Washer, Diffuser Mounting O-ring, Diffuser	All	1 2 2 2	
16	R0446600	**Backplate Hardware** Bolts Washers	All	8 8	
17	R0446700	**Motor Hardware** Bolts Washers	All	4 4	
18	R0446800	Screws, Motor Mounting Foot		2	DISC
19	R0515400	Screw w/ O-ring, Self-sealing	All	1	

L-Limited Quantity. Available While Supplies Last.

FILTERS

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CV Series Cartridge Filter

TRADE SERIES EXCLUSIVE

CV Series Cartridge Filters

- Designed with our exclusive Versa Plumb® system to easily connect with other Zodiac® products
- Extra-large 2" drain port allows for easy cleaning of debris
- Clean/dirty indicator on pressure gauge
- Heavy duty, anti-corrosion tank clamp and easy grip handles
- Corrosion and UV resistant, high impact extra large tank
- Includes 2" x 2 1/2" universal unions
- Includes a Sweep Elbow (SEFL1002) to easily connect with the pump

Part No.	Description	Size
CV340	CV Cartridge Filter	340 Sq. Ft.
CV460	CV Cartridge Filter	460 Sq. Ft.
CV580	CV Cartridge Filter	580 Sq. Ft.

Versa Plumb System

CL Series Cartridge Filters

CL Series Cartridge Filter

- Textured, easy-grip handles
- Clean/dirty indicator on pressure gauge
- Extra-large 2" drain port allows for easy cleaning of debris
- Heavy duty, anti-corrosion tank clamp
- Corrosion and UV resistant, high impact tank
- Includes 2" x 2 1/2" universal unions

Part No.	Description	Size
CL340	CL Cartridge Filter	340 Sq. Ft.
CL460	CL Cartridge Filter	460 Sq. Ft.
CL580	CL Cartridge Filter	580 Sq. Ft.

DEV Series Diatomaceous Earth Filter

DEV Series Diatomaceous Earth Filters

- Extra-large 2" drain port allows for easy cleaning of debris
- Textured, easy-grip handles
- Clean/dirty indicator on pressure gauge
- Heavy duty, anti-corrosion band clamp
- Designed to work with all Jandy® Pro Series Backwash Valves
- Corrosion and UV resistant, high impact extra large tank

Part No.	Description	Size
DEV48*	DEV Diatomaceous Earth Filter	48 Sq. Ft.
DEV60*	DEV Diatomaceous Earth Filter	60 Sq. Ft.

* DEV48 & DEV60 Supersedes DEL48 & DEL60

CS Series Cartridge Filter

CS Series Cartridge Filters

- Designed with our exclusive Versa Plumb® system to easily connect with other Zodiac® products
- Ergonomic, easy grip handles for ease of service
- Compact body designed to easily fit in small areas
- Extra-large drain port allows for easy cleaning of debris
- High impact, corrosion and UV resistant, thermoplastic tank body
- Includes 2" x 2 1/2" universal unions

Part No.	Description	Size
CS100	CS Cartridge Filter	100 Sq. Ft.
CS150	CS Cartridge Filter	150 Sq. Ft.
CS200	CS Cartridge Filter	200 Sq. Ft.
CS250	CS Cartridge Filter	250 Sq. Ft.

Side Mount Series Sand Filters

JS Sand Filters

- Versa Plumb® exclusive design
- Extra-large 2" drain port for ease of service
- Ergonomic lid handles
- Clean/dirty indicator on pressure gauge
- Three Backwash Valve kit options:
  - 2-in-1 Never Lube® Valve (BWVL-NVL)
  - Slide Valve (BWVL-SLD)
  - Multi-Port Valve (BWVL-MPV)

Part No.	Description	Size
JS60-SM	JS Filter Side Mount	24"
JS100-SM	JS Filter Side Mount	30"

SFTM Series Top Mount Sand Filters

SFTM Series Top Mount Sand Filters

- Large 2" valve for increased flow and enhanced filtration (SFTM24-2.0)
- 7-position multi-port valve can be rotated to quickly adjust filter mode
- 360º clamp-style valve rotates for easy installation
- Laterals fold up/down for quick installation and to service (SFTM24-2.0)
- Blow-molded tank is corrosion- and UV-resistant

Part No.	Description	Size
SFTM22-1.5	SFTM Sand Filter Top Mount / 1 1/2" Valve	22"
SFTM24-2.0	SFTM Sand Filter Top Mount / 2" Valve	24"

Filter Accessories

Part No.	Description
SEAQL1001	AquaLink® Sweep Elbow — For use w/ RS Temp Sensor Qty. (1) — Available in case quantities of 24
SEFL1002	Sweep Elbow with 1/2" plug

2-in-1 Backwash Valve

BWVL-NVL comes complete with pre-plumbed universal union kit for DEV48, DEV60, and JS60,100-SM filters

8034J comes complete with pre-plumbed union kit for DEL48 and DEL60 filters

8034 comes with valve only, no unions

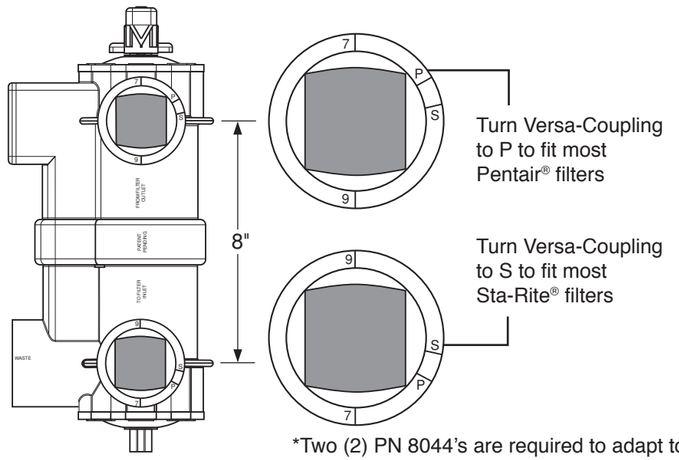
2-in-1 Backwash Valve

- Never Lube® technology
- No “dead-head” position
- CPVC high-temperature polymer
- One valve works for both sand and DE applications
- Optimal hydraulic flow
- 2" ports (2 1/2" on outside)
- Standard 8" center to center
- Versa-Coupling allows for easy installation on any brand of filter from 7" up to 9" inlet/outlet port distance

Part No.	Description
BWVL-NVL	2-in-1 Backwash Valve pre-plumbed with universal unions for DEV48, DEV60 & JS60,100 filters
8034J	2-in-1 Backwash Valve pre-plumbed with unions for DEL48 and DEL60 filters
8034	2-in-1 Backwash Valve
Valve Accessory	
8044	2" Versa-Coupling (1/ea.)

NOTE: Case quantities: (1) Backwash Valve (PN 8034) per case
(1) Backwash Valve with pre-plumbed kit (PN 8034J) per case
(48) Versa-Couplings per case

Versa-Coupling



Turn Versa-Coupling to P to fit most Pentair® filters

Turn Versa-Coupling to S to fit most Sta-Rite® filters

*Two (2) PN 8044’s are required to adapt to most Pentair and Sta-Rite filters

Slide Valve Kit

BWVL-SLD connects directly to side ports for DEV60, DEV48, JS60-SM or JS100-SM filters
SVLV8 connects directly to side ports for DEL60 or DEL48 filters

Side Mount Multi-Port Valve

BWVL-MPV comes pre-plumbed for DEV60, DEV48, JS60-SM or JS100-SM filters

A0553645 comes pre-plumbed for DEL60 or DEL48 filters

Top Mount Multi-Port Valve

Slide Valve Kits

- 2-position backwash valve DE or Sand Filter
- 2" ports
- Made of durable CPVC thermoplastic
- Has ergonomic handle
- The Versa-Coupler allows easy installation on most brands of DE and Sand Filters

Part No.	Description
BWVL-SLD	2" Slide Valve, 8" center to center, comes complete with pre-plumbed universal union kit for DEV48, DEV60, JS60-SM and JS100-SM filters
SVLV8	2" Slide Valve, 8" center to center, comes complete with pre-plumbed union kit for DEL48 and DEL60 Filters
SVLV2	2" Slide Valve — (Blank) without unions, 8" center to center

Multi-Port Valve Kits

- 6-position valves
- Durable lever action handle
- High impact ABS material
- Three (3) unions included
- Available in 1 1/2" top mount and 2" side mount models

Side Mount MPV

Part No.	Description
BWVL-MPV	Side Mount Multi-Port Valve comes complete with pre-plumbed universal union kit for DEV48, DEV60, JS60-SM and JS100-SM filters
A0553645	Side Mount Multi-Port Valve comes complete with pre-plumbed union kit for DEL48 and DEL60 filters
R0443800	2" Multi-Port Valve Unions (3-pack)
R0443900	Top Valve Assembly for 2" Multi-Port
R0444000	Rebuild Kit for 2" Side Mount Multi-Port Valve

Top Mount MPV

Part No.	Description
SFTM-MPV	Complete Multi-Port Valve for SFTM22 and SFTM25
R0744600	SFTM22-1.5 Complete MPV with Clamp Assembly
R0745700	SFTM24-2.0 Complete MPV with Clamp Assembly

Jandy® Pro Series Filters Technical Information

Jandy Pro Series filters keep pool and spa water sparkling clear and refreshingly clean. Zodiac offers a wide variety of filters loaded with features that make installation easy and cleaning a snap. Next time you jump into your Zodiac filtered pool, you can rest assured it's sparkling clean.

Filter Model Number Legend

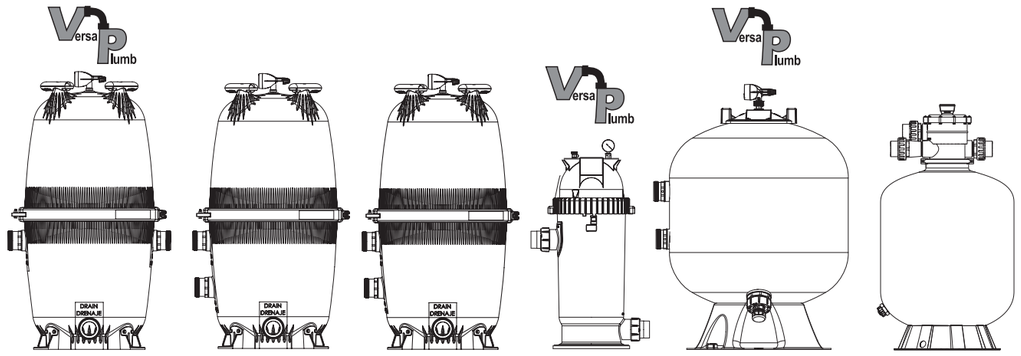
Format: Media and Tank Type, Size, Backwash Valve Position

Media and Tank Type
CV = Cartridge Filter, "CV" Series, Four Element, Large Cartridge Filter — Versa Plumb® Ready
CL = Cartridge Filter, "CL" Series, Four Element, Large Cartridge Filter
DEV = Diatomaceous Earth Filter, "DEV" Series
CS = Cartridge Filter, "CS" Single Element, Small Cartridge Filter — Versa Plumb Ready
JS = Sand Filter, Side Mount, Composite — Versa Plumb Ready
SFTM = Sand Filter, Top Mount, Thermo plastic

Size:
Cartridge and DE Filters are expressed in square feet of filtration area.
Sand filters are measured in tank diameter (size) in inches

Backwash Valve:
S = Side Mount
T = Top Mount (MPV only)

Example: CV460 is a Cartridge Filter, Large Versa Plumb® Series, 460 square feet.
Example: DEV48 is a Diatomaceous Earth Filter, Versa Plumb Series, 48 square feet.
Example: SFTM25 is a Sand Filter, Thermoplastic Tank, 25" Diameter, Top Mount.



CV Series | CL Series | DEV Series | CS Series | JS Series | SFTM Series

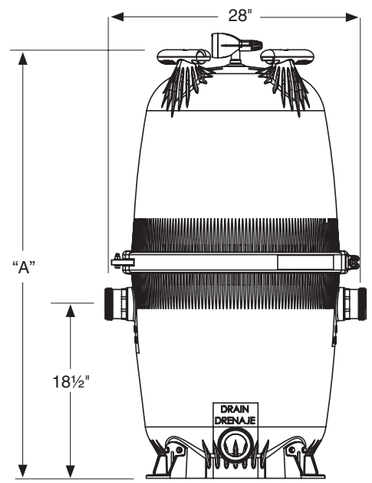
Technical Information, Filters

CV Series Cartridge Filters

CV Series cartridge filters are designed with the same great filtration as the CL Series large cartridge filters with additional features, making it our best filter yet. They are designed to work with our exclusive Versa Plumb® system to easily connect with the rest of your Jandy® Pro Series equipment, while using minimal space on the equipment pad and maximizing hydraulic flow. The CV Series filters feature an extra large drain port allowing for easy cleaning of debris. Optional anchor brackets make it easy to secure the filter to the pad, while the easy-grip handles on the tank lid make installation and cleaning simple. The extra large capacity extends cleaning cycles. Our signature clean/dirty indicator on the pressure gauge allows you to conveniently assess filter condition. The CV tank is constructed of high impact, UV and corrosion resistant thermoplastic which provides optimum durability; the rigid, heavy duty tank clamp ensures safe operation. We offer a choice of 580, 460 and 340 square foot models.

Specifications and Dimensions for CV340, CV460 & CV580 Filters

Specifications and Dimensions, CV Series Filters			
Model No.	CV340	CV460	CV580
Filter Area	340 ft²	460 ft²	580 ft²
Design Flow Rate	.37 gpm/ft²	.33 gpm/ft²	.26 gpm/ft²
Maximum Flow	127 gpm	150 gpm	150 gpm
Six (6) Hour Capacity	45,720 gallons	54,000 gallons	54,000 gallons
Eight (8) Hour Capacity	60,960 gallons	72,000 gallons	72,000 gallons
Maximum Working Pressure	50 psi	50 psi	50 psi
Cartridges Required	4 (85ft² each)	4 (115ft² each)	4 (145ft² each)
Shipping Weight	106 lbs.	106 lbs.	112 lbs.
Height ("A")	41 inches	41 inches	47 inches
Footprint	25" diameter circle	25" diameter circle	25" diameter circle

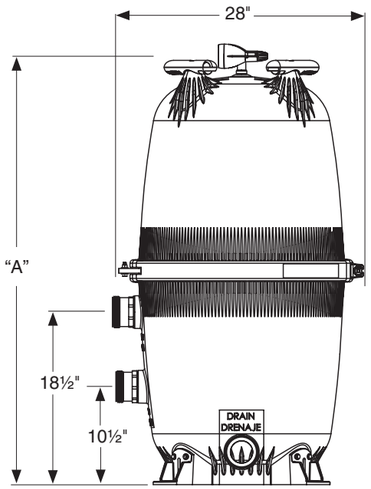


CL Series Cartridge Filters

CL Series cartridge filters set the benchmark for large cartridge filtration. They are particularly easy to use and maintain. Easy-grip handles on the tank lid make installation and cleaning simple. The extra large capacity extends cleaning cycles. Our signature clean/dirty indicator on the pressure gauge allows you to conveniently assess filter condition. High impact, UV and corrosion resistant thermoplastic tank construction provides optimum durability. The rigid, heavy duty tank clamp ensures safe operation. We offer a choice of 580, 460 and 340 square foot models.

Specifications and Dimensions for CL340, CL460 & CL580 Filters

Specifications and Dimensions, CL Series Filters			
Model No.	CL340	CL460	CL580
Filter Area	340 ft²	460 ft²	580 ft²
Design Flow Rate	.37 gpm/ft²	.33 gpm/ft²	.26 gpm/ft²
Maximum Flow	127 gpm	150 gpm	150 gpm
Six (6) Hour Capacity	45,720 gallons	54,000 gallons	54,000 gallons
Eight (8) Hour Capacity	60,960 gallons	72,000 gallons	72,000 gallons
Maximum Working Pressure	50 psi	50 psi	50 psi
Cartridges Required	4 (85ft² each)	4 (115ft² each)	4 (145ft² each)
Shipping Weight	93 lbs.	95 lbs.	101 lbs.
Height (“A”)	41 inches	41 inches	47 inches
Footprint	25" diameter circle	25" diameter circle	25" diameter circle
Distance Between Inlet and Outlet	8"	8"	8"

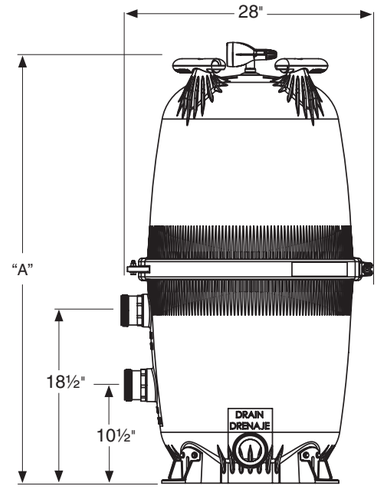


DEV Series Diatomaceous Earth Filters
(Supersedes Jandy® DEL Series Filters)

For unsurpassed water clarity, choose Jandy Pro Series Model DEV Diatomaceous Earth Filters. Easy-grip handles on the tank lid make installation and cleaning a snap. The extra large capacity extends cleaning cycles. Our signature clean/dirty indicator on the pressure gauge allows you to conveniently assess filter condition. High impact, UV and corrosion resistant thermoplastic tank construction provides long lasting durability. The rigid, heavy duty tank clamp ensures safe operation. They accommodate three (3) types of valves: multiport valves, slide valves and the Jandy Never Lube® Backwash Valve. We offer a choice of 48 and 60 square foot models. The new DEV Series filters supersede the previous DEL Series.

Specifications and Dimensions, DEV48 and DEV60 Filters

Specifications and Dimensions, DEV Filters		
Model No.	DEV48	DEV60
Filter Area	48 ft²	60 ft²
Design Flow Rate	2.00 gpm/ft²	2.00 gpm/ft²
Maximum Flow	96 gpm	120 gpm
Six (6) Hour Capacity	34,560 gallons	43,200 gallons
Eight (8) Hour Capacity	46,080 gallons	57,600 gallons
Maximum Working Pressure	50 psi	50 psi
D.E. Required	5.0 lbs.	6.0 lbs.
Shipping Weight	95 lbs.	101 lbs.
Height (“A”)	41 inches	47 inches
Footprint	25" diameter circle	25" diameter circle
Distance Between Inlet and Outlet	8"	8"



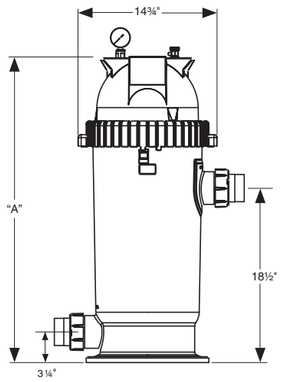
Technical Information, Filters

CS Series Single Element Cartridge Filters

Our CS Filter line utilizes single element cartridges designed to provide the same great filtration as our Large Tank Filter series in a compact body. The cartridge element on the CS is easily removed making it simple to clean and care for. The CS filter is just over a foot wide, making it the perfect choice for small equipment areas. It is designed for our Versa Plumb® System to easily connect with the rest of your Zodiac® equipment while using minimal space on the equipment pad. The CS filter features easy grip ergonomic handles and extra large drain ports in a small, compact thermoplastic body.

Specifications and Dimensions, CS100, CS150, CS200 and CS250 Filters

Specifications and Dimensions, CS Series Filters				
Model No.	CS100	CS150	CS200	CS250
Filter Area	100 ft²	150 ft²	200 ft²	250 ft²
Design Flow Rate	1 gpm/ft²	.85 gpm/ft²	.625 gpm/ft²	.5 gpm/ft²
Maximum Flow	100 gpm	125 gpm	125 gpm	125 gpm
Six (6) Hour Capacity	36,000 gallons	45,000 gallons	45,000 gallons	45,000 gallons
Eight (8) Hour Capacity	48,000 gallons	60,000 gallons	60,000 gallons	60,000 gallons
Normal Start Up Pressure	6–15 psi	6–15 psi	6–15 psi	6–15 psi
Max. Working Pressure	50 psi	50 psi	50 psi	50 psi
Cartridges Required	1	1	1	1
Shipping Weight	28 lbs.	28 lbs.	34 lbs.	36 lbs.
Height (“A”)	32.4"	32.4"	42.5"	42.5"

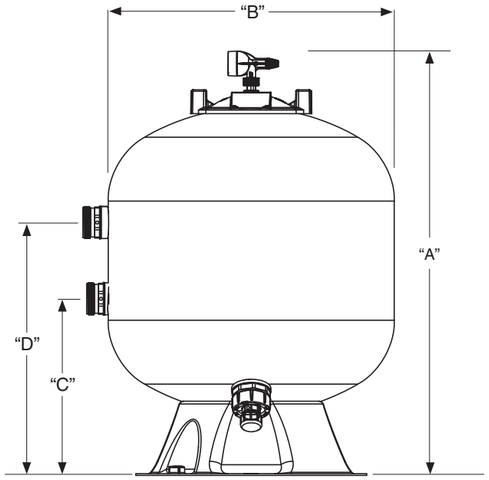


JS Series Sand Filters

The JS Series Sand Filter delivers the crystal clear water pool owners desire, along with unique features for simple and effortless maintenance. With clean/dirty indicators on the pressure gauge, extra large 2" sand and water drain, and ergonomic filter lid, service and winterization are a breeze. As an integral component of any Versa Plumb® System, the JS Series Sand Filter is both versatile and efficient. Designed with an extra deep sand bed and dual diffusers (JS100 only) for improved filtration, the performance is unrivaled. Even the installation is made easy with the three (3) backwash valve kit options: 2-in-1 Never Lube® Valve, Slide Valve and the Multi-Port Valve.

Specifications and Dimensions, JS60 and JS100 Filters

Specifications and Dimensions, JS Series Filters		
Model No.	JS60	JS100
Filtration Area sq ft² (sqM)	3.14 (0,29)	4.9 (0,45)
Filtration gpm/ft²	20	20
Filter Flow Rate gpm (lpm)	63 (238)	98 (371)
Backwash Minimum Flow Rate gpm (lpm)	47 (178)	74 (280)
Maximum Working Pressure psi (bar)	50 (3,4)	50 (3,4)
Six (6) Hour Capacity (gallons)	22,680	35,280
Normal Start Up Pressure (psi)	4–15 psi (28-103kPa)	6–15 psi (41-103kPa)
Shipping Weight	60 lbs.	62 lbs.
Dimension “A”	38.25" (972mm)	44.5" (1130,3mm)
Dimension “B”	24" (610mm)	30" (762mm)
Dimension “C”	13.8" (351mm)	18.5" (469,9mm)
Dimension “D”	21.8" (554mm)	26.5" (673.1mm)



SFTM Series Sand Filter

The SFTM Series Sand Filters have a unique internal design that produces superior flow and efficient operation. Features include corrosion and UV resistant thermoplastic tank construction, 7-position dial valve, combination sand and water drain, automatic internal air relief and quick-connect unions.

SFTM24-2.0 features a large 2" valve for increased flow and enhanced filtration as well as fold up/down laterals for quick installation and service.

Filter Location

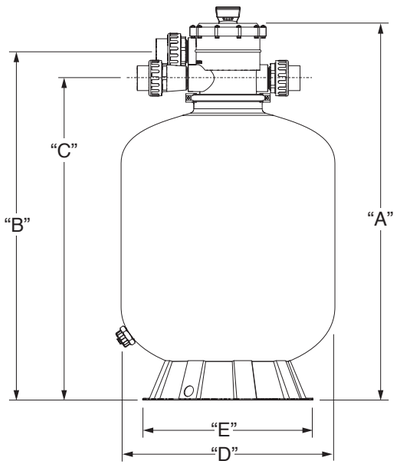
Select a solid, level, well-drained area for the filter. Install filter on concrete slab or solid blocks to avoid risk of settlement.

Allow a minimum of 6" clearance around the filter.

Position filter to easily access pressure gauge and multiport valve handle.

Specifications and Dimensions, SFTM Series Sand Filter

Specifications and Dimensions, SFTM Series Sand Filter		
Model No.	SFTM22-1.5	SFTM24-2.0
Valve Plumbing Size	1.5"	2"
Filter Area	2.60 ft²	3.04 ft²
Filtration Flow Rate	50 gpm	60 gpm
Backwash Flow Rate	38 gpm	40 gpm
Eight (8) Hour Capacity	24,960 gallons	29,760 gallons
Ten (10) Hour Capacity	31,200 gallons	37,200 gallons
Max Working Pressure	35 psi	35 psi
Sand Required	250 lbs.	300 lbs.
Sand Requirements	#20 Silica Sand Size Range: 40–55mm	#20 Silica Sand Size Range: 40–55mm
Dimension “A”	31 inches	41.85 inches
Dimension “B”	33.4 inches	38.75 inches
Dimension “C”	28.6 inches	35.75 inches
Dimension “D”	22 inches	23.75 inches
Dimension “E”	19 inches	19 inches



CV Series Cartridge Filter

Part #CV340, CV460, CV580

Key No.	Part No.	Description	
1	R0357100	Handle Assembly w/ hardware, 2/PK	
2	R0359900	Handle Hardware, 4/PK	
3	R0357200	Gauge/Air Release Assembly	
4	R0359600	Jandy® Logo Gauge	
5	R0552000	Tank Adapter w/ O-ring - Union	
6	R0357300	Tank Top, 580 sq. ft.	
6	R0554700	Tank Top 340 & 460 sq. ft.	
7	R0357700	Top Spacer	
8	R0358700	Breather Tube Assembly	
9	R0357600	Manifold Assembly	
10	R0357900	Filter Cartridge, 145 sq. ft., (4 required) 580 sq ft.	
10	R0554600	Filter Cartridge, 115 sq. ft., (4 required) 460 sq. ft.	
10	R0554500	Filter Cartridge, 85 sq. ft., (4 required) 340 sq. ft.	
11	R0357400	Tank Clamp Ring w/ Rod Assembly	
12	R0357500	Threaded Rod and Retainer	
13	R0357800	Tank O-ring	
14	R0555100	Outlet Tube/Elbow Assembly w/ O-rings 340, 460, and 580 sq. ft.	
14A	R0792000	Outlet Tube O-ring, Filter	
15	R0358400	Inlet Elbow w/ O-ring	
16	R0358500	Filter Cartridge Support	
17	R0358000	O-ring Replacement Kit (not shown)	
18	R0405200	Ring, Retaining	
19	R0465600	Bulkhead Assembly w/ O-ring, CV Filter	
20	R0465500	Anchor Bracket, 4/PK	
21	R0465400	Tank Bottom Assembly, CV Filter	
23	R0461800	Universal Half Unions, 3/PK and Drain Plug Assembly	
24	R0522900	Universal Half Union, 1/PK	
25	R0523000	Drain Cap Assembly	
N/S	SEFL1002	Sweep Elbow	
N/S	R0395500	Filter Tank Drain Adapter, CL/DEL Series	

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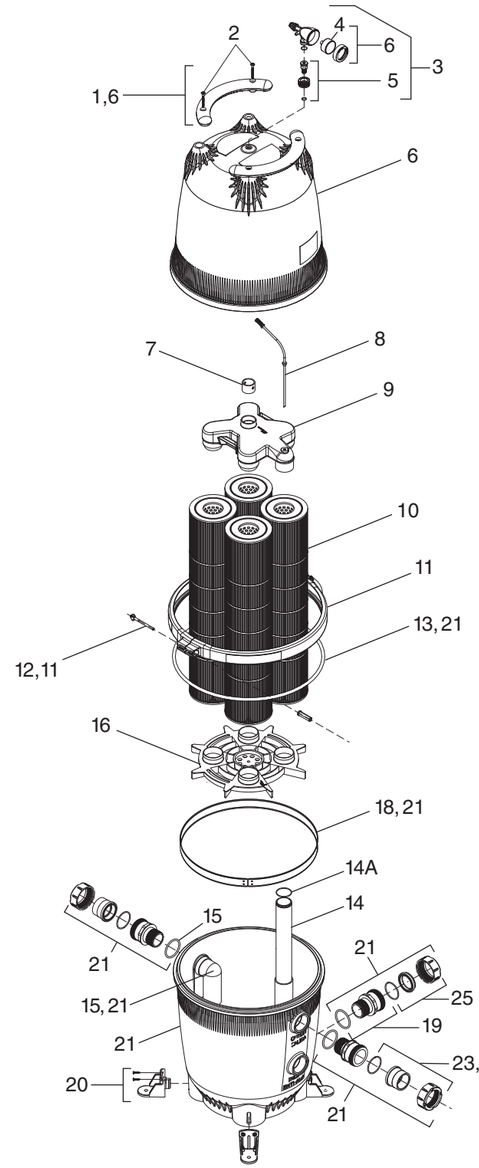

genuine parts BY JANDY® PRO SERIES

CL Series Cartridge Filter

Part #CL340, CL460, CL580

Key No.	Part No.	Description	
1	R0357100	Handle Assembly w/ Hardware, 2/PK	
2	R0359900	Handle Hardware, 4/PK	
3	R0357200	Gauge/Air Release Assembly	
4	R0359600	Pressure Gauge	
5	R0552000	Tank Adapter w/ O-ring - Union	
6	R0357300	Tank Top, 580 sq. ft.	
6	R0554700	Tank Top 340 & 460 sq. ft.	
7	R0357700	Top Spacer	
8	R0358700	Breather Tube Assembly	
9	R0357600	Manifold Assembly	
10	R0357900	Filter Cartridge, 145 sq. ft., (4 required) 580 sq ft.	
10	R0554600	Filter Cartridge, 115 sq. ft., (4 required) 460 sq. ft.	
10	R0554500	Filter Cartridge, 85 sq. ft., (4 required) 340 sq. ft.	
11	R0357400	Tank Clamp Ring w/ Rod Assembly	
12	R0357500	Threaded Rod and Retainer	
13	R0357800	Tank O-ring	
14	R0555100	Outlet Tube/Elbow Assembly w/ O-rings 340, 460, & 580 sq. ft.	
14A	R0792000	Outlet Tube O-ring, Filter	
15	R0358400	Inlet Elbow w/ O-ring	
16	R0358500	Filter Cartridge Support	
17	R0358000	O-ring Replacement Kit (not shown)	
18	R0405200	Ring, Retaining	
20	R0465500	Anchor Bracket, 4/PK	
22	R0466500	Tank Bottom Assembly, CL Filter	
23	R0461800	Universal Half Unions, 2/PK and Drain Plug Assembly	
23	R0358200	Bulkhead Fitting Replacement Kit	
24	R0465600	Bulkhead Assembly w/ O-ring (Prior to 2007 Part# R0358200)	
25	R0523000	Drain Cap Assembly	
26	R0522900	Universal Half Union Replacement Kit, 1/PK	
N/S	SEFL1002	Sweep Elbow	
N/S	R0395500	Filter Tank Drain Adapter, CL/DEL Series	
N/S	R0358800	Small Threaded Drain Cap (Prior to 2008)	

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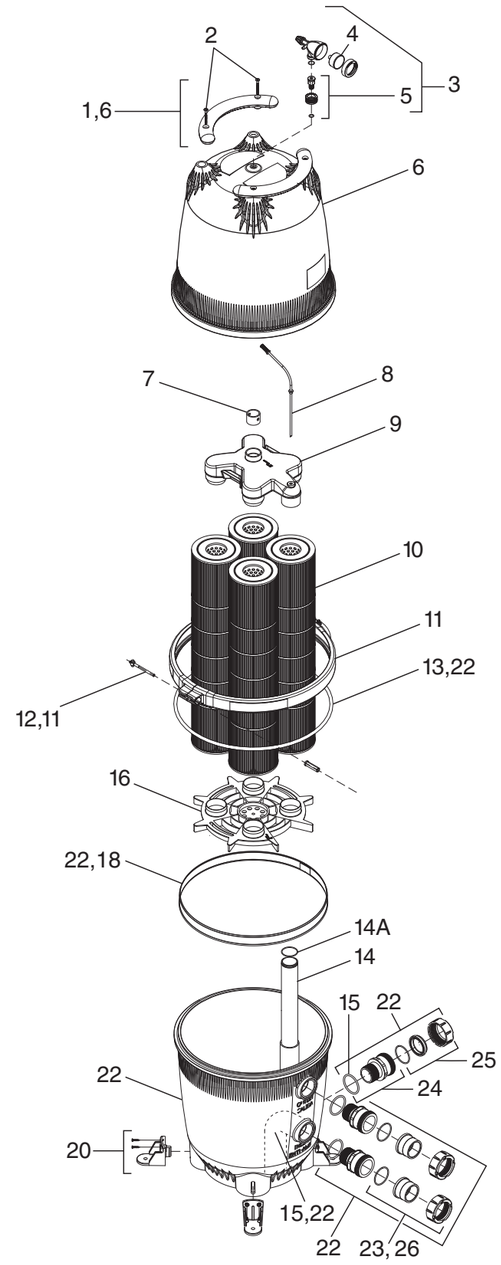
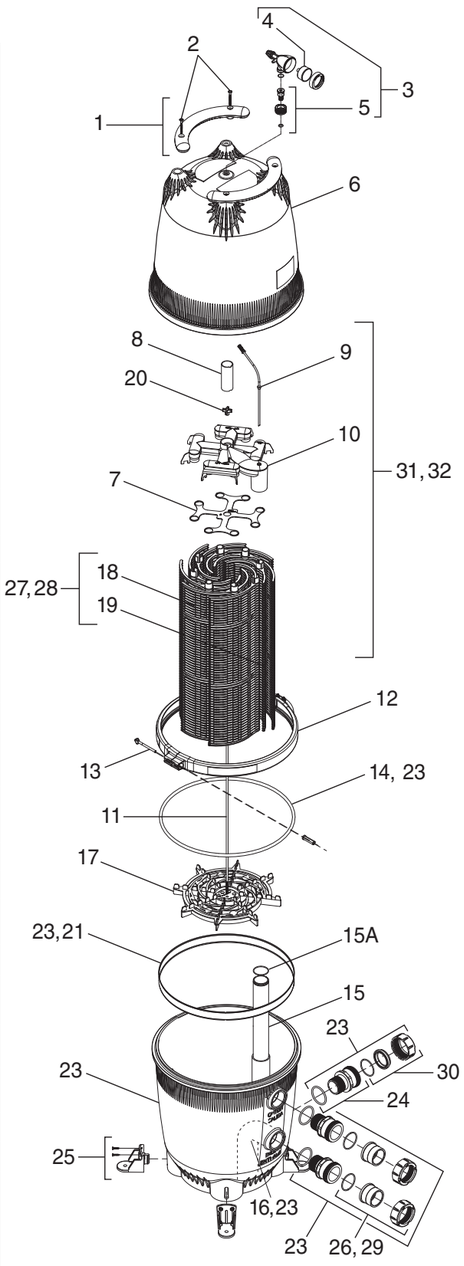


DEV Series D.E. Filter (Supersedes Jandy® DEL Series)

Part #DEV48, DEV60

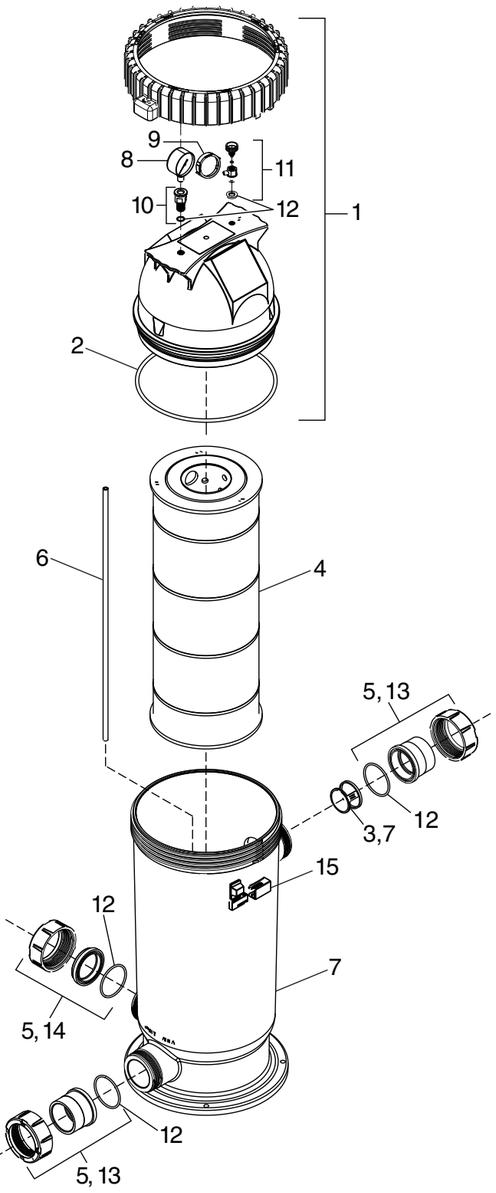
Key No.	Part No.	Description	
1	R0357100	Handle Assembly w/ Hardware, 2/PK	
2	R0359900	Handle Hardware, 4/PK	
3	R0357200	Gauge/Air Release Assembly	
4	R0359600	Pressure Gauge	
5	R0552000	Tank Adapter w/ O-ring	
6	R0357300	Tank Lid DEV60	
6	R0554700	Tank Lid DEV48	
7	R0359700	Top Spacer for DE Grids	
8	R0405100	Spacer, DEV48/60, Large Filter	
9	R0358700	Breather Tube Assembly	
10	R0359000	Manifold Assembly	
11	R0359300	Tie Rod w/ Knob and Lock Nuts, DEV 60	
11	R0554800	Tie Rod w/ Knob and Lock Nuts, DEV 48	
12	R0357400	Tank Clamp Ring w/ Knob Assembly	
13	R0357500	Clamp Ring Assembly w/ Threaded Rod and Retainer	
14	R0357800	Tank O-ring	
15	R0555100	Outlet Tube/Elbow Assembly w/ O-rings	
15A	R0792000	Outlet Tube O-ring, Filter	
16	R0358400	Inlet Elbow w/ O-ring	
17	R0359500	DE Grid Support	
18	R0359100	DE Grid, Full Size, DEV60 (7 required)	
18	R0555000	DE Grid, Full Size, DEV48 (7 required)	
19	R0359200	DE Grid, Short Span, DEV60, 1/PK	
19	R0554900	DE Grid, Short Span, DEV48, 1/PK	
20	R0359400	Tie Rod Knob	
21	R0405200	Ring, Retaining	
n/s	R0358000	O-ring Replacement Kit	
23	R0466500	Bottom Assembly, Universal Unions	
24	R0465600	Bulkhead Assembly w/ O-ring (Prior to 2007 Part# R0358200)	
25	R0465500	Anchor Bracket Kit, 4/PK	
26	R0461800	Universal Half Unions, 2/PK and Drain Plug Assembly	
27	R0442600	Complete set of DEV60 Filter Grids (7 full-size, 1 short span)	
28	R0442700	Complete set of DEV48 Filter Grids (7 full-size, 1 short span)	
29	R0522900	Universal Half Union, 1/PK	
30	R0523000	Drain Cap Assembly	
31	R0501300	Complete Grid Assembly DEV/DEL 48 (Includes parts 7, 8, 9, 10, 11, 17, 18, 19, and 20)	
32	R0501400	Complete Grid Assembly DEV/DEL 60 (Includes parts 7, 8, 9, 10, 11, 17, 18, 19, and 20)	



CS Series Cartridge Filter

Part #CS100, CS150, CS200, CS250

Key No.	Part No.	Description	
1	R0461900	Top Housing Assembly CS100, CS150	
1	R0462000	Top Housing Assembly CS200, CS250	
2	R0462700	O-ring, Tank Top	
3	R0462100	Inlet Diffuser	
4	R0462200	Cartridge Element, 100 Sq. Ft., CS100	
4	R0462300	Cartridge Element, 150 Sq. Ft., CS150	
4	R0462400	Cartridge Element, 200 Sq. Ft., CS200	
4	R0462500	Cartridge Element, 250 Sq. Ft., CS250	
5	R0461800	Tailpiece, Cap and Union Nut Set (Set of 3), 2" x 2 1/2"	
5	R0462600	Tailpiece, Cap and Union Nut Set (Set of 3), 50mm	
6	R0462801	Breather Tube, CS100, CS150	
6	R0462802	Breather Tube, CS200, CS250	
7	R0462900	Bottom Housing Assembly	
8	R0556900	Pressure Gauge, 0–60 psi	
9	R0468200	Clean/Dirty Snap Ring	
10	R0557100	Pressure Gauge Adapter	
11	R0557200	Air Release Valve	
12	R0466300	O-ring Set	
13	R0522900	Universal Half Union, 1/PK	
14	R0523000	Drain Cap Assembly	
15	R0484100	CS Filter Locking Tab	



JS Series Sand Filters

Part #JS60-SM

Key No.	Part No.	Description	
1	R0487300	Lid, Sand Filter	
2	R0487400	Lid Seal, Sand Filter	
3	R0357200	Gauge/Air Relief Assembly	
4	R0359600	Pressure Gauge	
5	R0552000	Tank Adapter w/ O-ring and Union	
6	R0487501	Diffuser, JS60-SM	
7	R0487600	Air Relief Assembly	
8	R0519901	Inlet Piping Kit, JS60-SM	
9	R0520001	Outlet Piping Kit, JS60-SM	
10	R0520100	Nuts, Slip Ring and Inner Spacer, JS60	
11	R0520200	Hub Assembly w/ 24" Laterals, JS60	
12	R0488100	Screw, #10 x 3/4" SS, 6/PK	
13	R0488200	Sand Filter Drain Fitting Assembly	
14	R0488300	Drain Screen Assembly	
15	R0488400	Drain Fitting Seals Kit	
16	R0488500	O-ring and Hardware Kit	
17	R0520300	Outlet Fitting, Complete, JS60	
18	R0520400	Inlet Fitting, Complete, JS60	
N/S	SEFL1002	Sweep Elbow	

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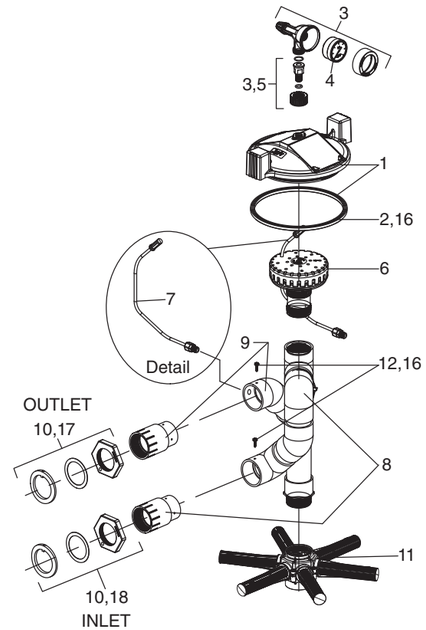

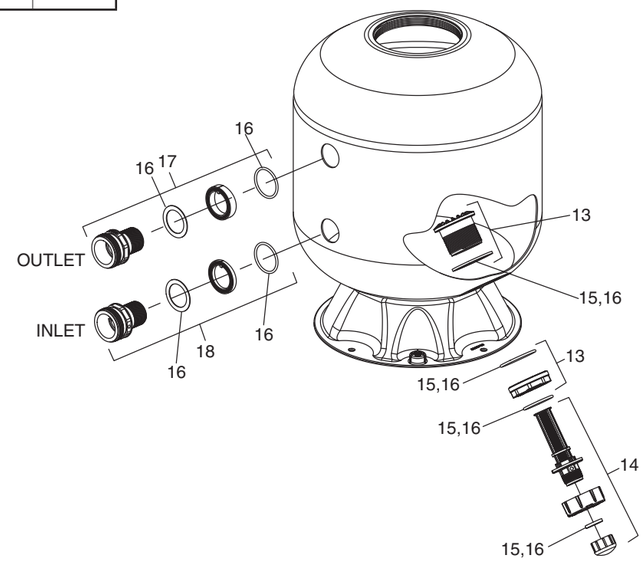

JS Series Sand Filters

Part #JS100-SM

Key No.	Part No.	Description	
1	R0487300	Lid, Sand Filter	
2	R0487400	Lid Seal, Sand Filter	
3	R0357200	Gauge/Air Relief Assembly	
4	R0359600	Pressure Gauge	
5	R0552000	Tank Adapter w/ O-ring and Union	
6	R0487500	Diffuser	
7	R0487600	Air Relief Assembly	
8	R0487700	30" Inlet Piping Kit	
9	R0487800	Outlet Piping Kit	
10	R0487900	Nuts, Slip Ring and Inner Spacer	
11	R0488000	Hub Assembly w/ 30" Laterals	
12	R0488100	Screw, #10 x 3/4" SS, 6/PK	
13	R0488200	Sand Filter Drain Fitting Assembly	
14	R0488300	Drain Screen Assembly	
15	R0488400	Drain Fitting Seals Kit	
16	R0488500	O-ring and Hardware Kit	
17	R0488600	Outlet Fitting 30", Complete	
18	R0488700	Inlet Fitting 30", Complete	
N/S	SEFL1002	Sweep Elbow	

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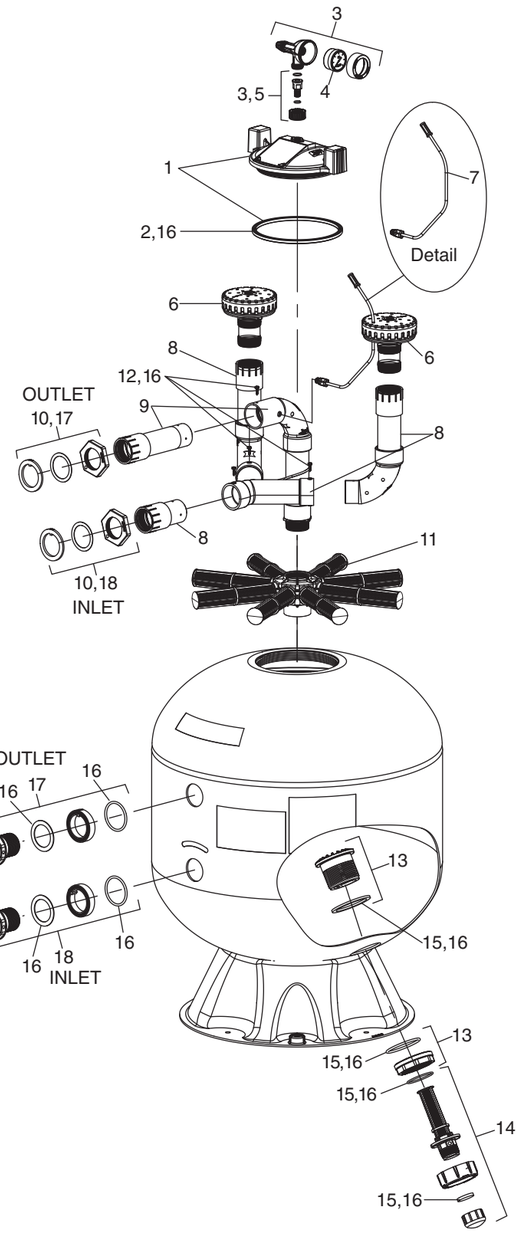
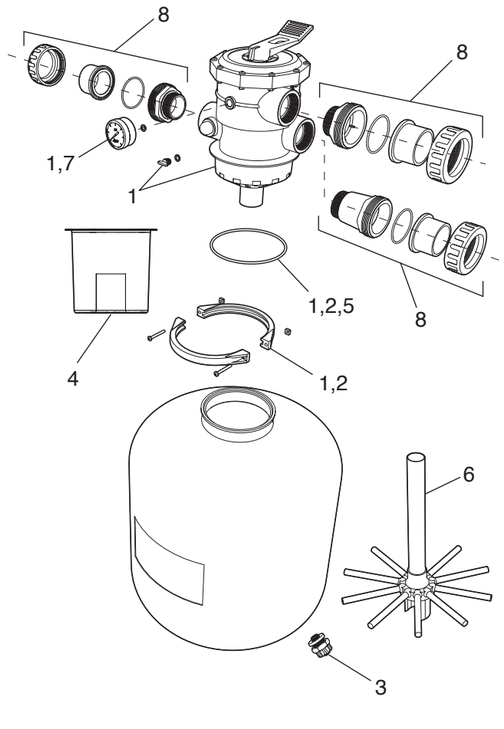
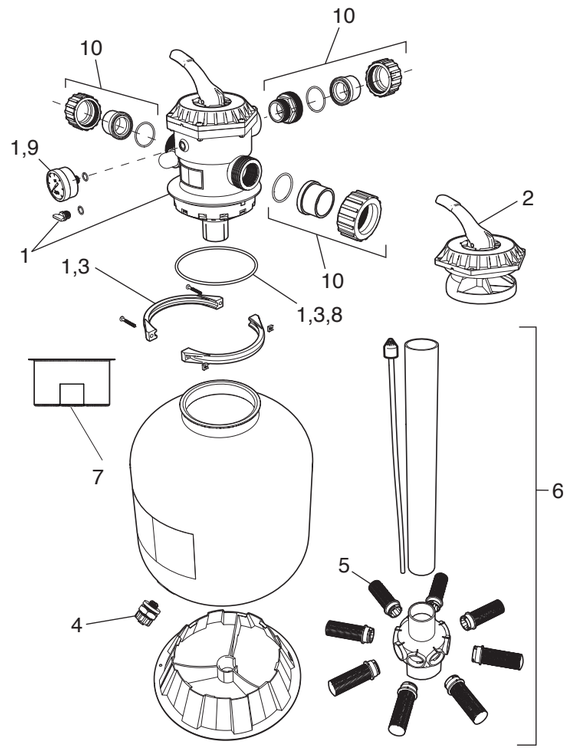


SFTM Series Sand Filters

Part #SFTM24-2.0

Key No.	Part No.	Description	Qty.	
1	R0745700	Complete Multi-Port Valve w/ Clamp Assembly (2" MPV)	1	
2	R0745100	Flange Clamp Assembly	1	
3	R0745200	Drain Cap and O-ring	1	
4	R0746100	Sand Deflector	1	
5	R0745800	O-ring, Valve/Tank	1	
6	R0746000	Lateral and Standpipe Assembly	1	
7	R0745000	Pressure Gauge Assembly	1	
8	R0746200	Complete 2" Unions w/ Adapter Kit	1	





SFTM Series Sand Filters

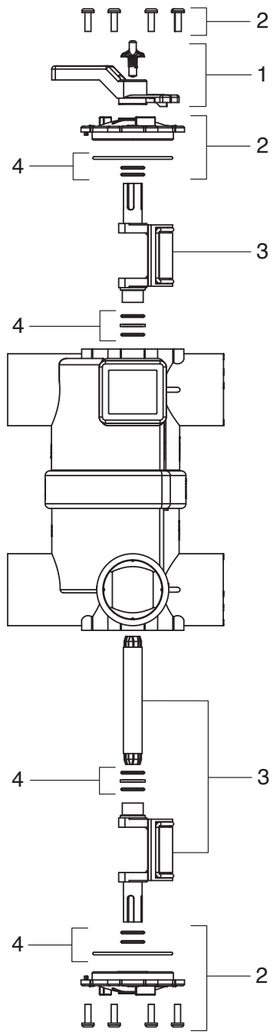
Part #SFTM22-1.5

Key No.	Part No.	Description	Qty.	
1	R0744600	Complete Multi-Port Valve w/Clamp Assembly (1.5" MPV)	1	
2	R0744700	Top Rotor Assembly	1	
3	R0745100	Flange Clamp Assembly	1	
4	R0745200	Drain Cap and O-Ring	1	
5	R0745300	Lateral (Full Set)	8	
6	R0745400	Lateral and Standpipe Assembly	1	
7	R0745500	Sand Deflector	1	
8	R0745800	O-Ring Valve Tank	1	
9	R0745000	Pressure Gauge Assembly	1	
10	R0745600	Complete 1.5" Unions Kit	3	

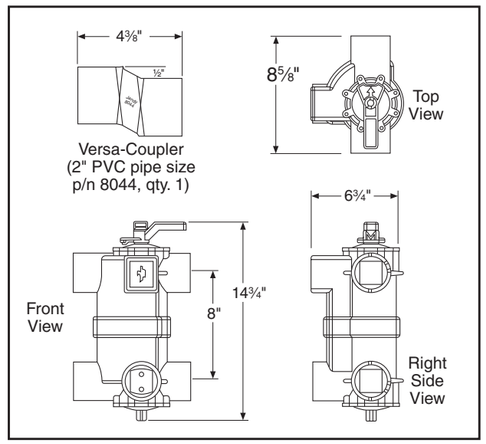
Never Lube® Backwash Valve Replacement Kits BWVL-NVL, 8034J and 8034

Key No.	Part No.	Description	Qty.	
1	R0552100	**Handle Kit** Locking Knob Handle, Never Lube, Black	 1 1	
2	R0552200	**Cover Kit** Valve Cover, top (keyed) Valve Cover, bottom (keyed) O-ring, 151 O-ring, 116 Screws, Machine #14 Instructions, Replacement Kit	 1 1 2 4 16 1	
3	R0552300	**Diverter Kit** Diverter Shaft Diverter Assembly, Top (Blue Seal) Diverter Assembly, Bottom (Black Seal) Installation Manual	 1 1 1 1	
4	R0552400	**O-ring Kit** Par Ring Lid O-ring, 151 Diverter O-ring, 116 Installation Manual	 2 2 8 1	
N/S	R0413900	**Plumbing Kit** Nut, Universal Union O-ring, Coupling Flange, 2" x 3.34" Tailpiece Flange, 2" x 2.97" Tailpiece	 2 2 1 1	

L-Limited Quantity. Available While Supplies Last. N/S-Not Shown

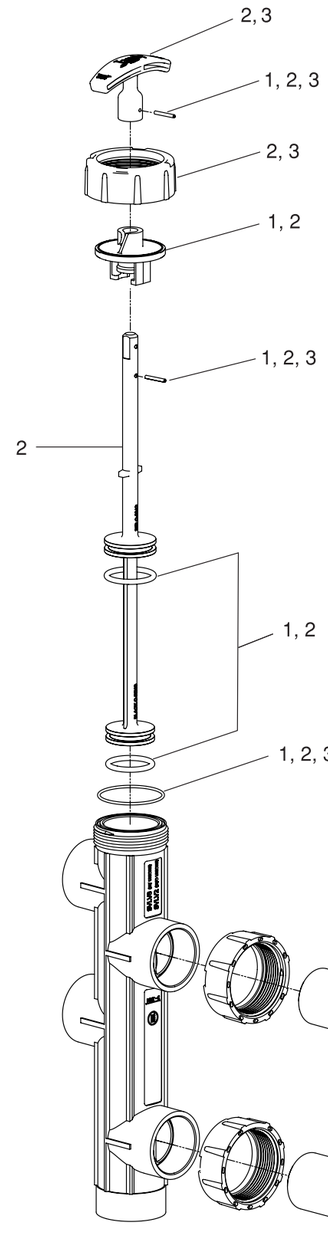


Valve Dimensions



Slide Valve Replacement Kits R0442100, R0442200 and R0442300

Key No.	Part No.	Description	Qty.	
1	R0442100	**Rebuild Kit** (O-rings, Roll Pins and Index Plate/Lid) O-ring, Lid O-ring, Shaft, Top, Black O-ring, Shaft, Bottom, Purple O-ring, Union Tail Piece Roll Pin, Handle (1") Roll Pin, Shaft (13/16") Index Plate/Lid Installation Manual	 1 1 1 2 1 1 1 1	
2	R0442200	**Shaft Replacement Kit** Shaft Handle Roll Pin, Handle (1") Roll Pin, Shaft (13/16") Index Plate/Lid Lid Union Nut O-ring, Lid O-ring, Shaft, Top, Black O-ring, Shaft, Bottom, Purple Installation Manual	 1 1 1 1 1 1 1 1 1 1	
3	R0442300	**Handle Replacement Kit** Handle Roll Pin, Handle (1") Roll Pin, Shaft (13/16") Lid Union Nut Lid O-ring Installation Manual	 1 1 1 1 1 1	



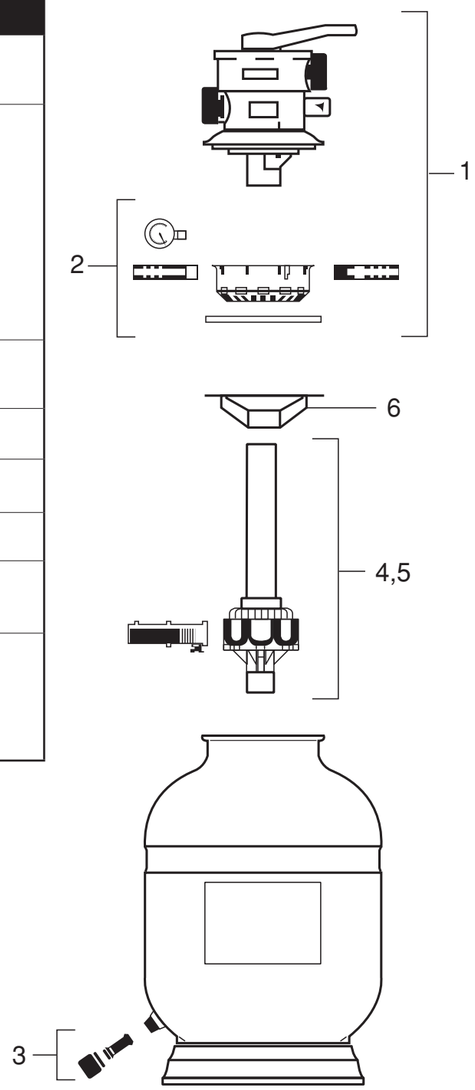
Filter Parts

SFTM Series Sand Filters

Part #SFTM22, SFTM25 (Discontinued)

Key No.	Part No.	Description	Extended Description	
1	SFTM-MPV	Complete Multiport Valve w/ Clamp Assembly		
2	R0492000	Rebuild Kit for SFTM22, SFTM25 and SFTM-MPV	Rotor w/ Spider Gasket Valve Handle w/ Retainer Pin Rotor Shaft O-ring, Spring & Washers MPV Top O-ring MPV Top Hardware (6 bolts w/ nuts) Tank O-ring Deflector Basket w/ Screws V-Band Plastic Clamp w/ Bolts Pressure Gauge 0–60 PSI	
3	R0492100	Drain Nozzle Assembly	Drain Nozzle Drain Nozzle Retainer Drain Cap w/ Gasket	
4	R0492200	SFTM22 Lateral and Standpipe Assembly	22" Lateral Kit Snap Fit 8/PK 22" Standpipe Assembly	
5	R0492300	SFTM25 Lateral and Standpipe Assembly	25" Lateral Kit Snap Fit 8/PK 25" Standpipe Assembly	
6	R0492700	Sand deflector (cover)		
N/S	R0492600	Complete 1.5" Unions w/ Adapter Kit	2–Complete Threaded Unions 3–Barbed Adapters 2–Hose Clamps	
N/S	R0503100	SFTM Accessory Bag Kit	Complete Threaded Unions Barbed Adapters Hose Clamps Reducer Bushing Pressure Gauge Flex Pipe	

N/S - Not Shown



HEATERS

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JXi Heater

Jandy® Pro Series JXi™ Heater

The JXi heater sets the standard in pool and spa heating technology with its ultra-compact size, lightweight design, and installation flexibility, making it a top choice for pool professionals and pool owners everywhere. The high-efficiency, low-NOx JXi is available in three BTU sizes, 200K, 260K, 399K, and offered in both natural and propane gas models.

- Ultra-compact, 2' x 2' footprint for small space requirements and maximum installation flexibility*
- Lightweight design, weighs less than 126 pounds unpackaged, for easy maneuverability and transport
- Best retrofit option, no plumbing adjustments required for quick and easy replacement of Mastertemp® and Max-E-Therm® heaters
- 84% thermal efficiency rating and low-NOx design surpasses DOE energy-efficiency requirements** †
- JXi heaters are all Trade Series Exclusive

Part No.	Description
JXI200N	Jandy Pro Series JXi Pool Heater 200 Natural
JXI200P	Jandy Pro Series JXi Pool Heater 200 Propane
JXI260N	Jandy Pro Series JXi Pool Heater 260 Natural
JXI260P	Jandy Pro Series JXi Pool Heater 260 Propane
JXI400N	Jandy Pro Series JXi Pool Heater 400 Natural
JXI400P	Jandy Pro Series JXi Pool Heater 400 Propane

PROFESSIONAL INSTALLATION REQUIRED

Jandy heaters must be installed and serviced by a professional and licensed pool/spa technician. Improper installation and/or operation will void the warranty. See owner's/user's manual.

VersaFlo™ Integrated Bypass technology for JXi available installed from the factory (select model) or as an easy retrofit to any JXi on site.

- Offers up up to 20 percent additional energy savings**
- Automation actuation of flow bypass valve is based on call for heat
- Header integration means no external plumbing modifications are needed

Part No.	Description
JXI400NK	Jandy Pro Series JXi Pool Heater 400 Natural with VersaFlo
JXIVFKIT	VersaFlo Bypass Accessory Kit

VersaFlo Ordering Information: Part Number JXi400NK is a 400K BTU heater with VersaFlo factory-installed. To add VersaFlo to other JXi models in the field please order JXIVFKIT. Please note, JXi serial numbers beginning with G and earlier will also need part number R0719500 (power interface board) and R0719400 (electronic flue sensor).

* Refer to JXi Manual for proper heater clearances that may apply.
** Versus a similar system without VersaFlo.

Please see page "ENERGY GUIDE LABELS" on page <?> for energy guide label.

† 84% Thermal Efficiency applies to 260K and 400K BTU Models with Copper Heat Exchangers, 200K BTU and all models with Cupronickel heat exchangers are 83%.

Heaters

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

Hi-E2 Heater

Hi-E2® Heater

The Hi-E2 sets the standard with a proven in-use record of over 20 years providing ultra-efficient heating with a 95% efficiency rating—cutting operating costs by 30% or more*. Small, lightweight and easy to install indoors, it features a low-maintenance design using our hot surface ignition system—requiring no pilot light.

- Compact & Lightweight—33% smaller footprint and is 42% smaller in volume and 34% lighter than comparable heaters
- Best Indoor Installation—Direct PVC pipe connection capability for flexible indoor installation with no additional parts
- Ultra-Efficient Heating—Features an impressive 95% heating efficiency rating and reduces operating costs by 30% or more*
- Durable & Dependable—Over 20 years of proven performance in use

Part No.	Description
EHE350NS	Hi-E2, 350K BTU, NAT, ASME/Salt Water
EHE350PS	Hi-E2, 350K BTU, LP, ASME/Salt Water

Please see page <?> for energy guide label.

*Versus 399K BTU heater with minimum DOE rating of 82%

Heater Accessories

JXi Vent Adapter

JXi Air Intake Kit

Drafthood Kits

Vent Cap Kits

JXi™ Venting Accessories

Part No.	Description
R0731100	JXi 4" Vent Adapter
R0724600	JXi Air Intake Adapter 3"

Drafthood and Ventcap Kits

Drafthood and vent cap kits contain all of the items necessary for proper installation on the Legacy™ LRZE/LRZM heater models.

Part No.	Description
R0491601	Outdoor Vent Cap, 125
R0491602	Outdoor Vent Cap, 175
R0491603	Outdoor Vent Cap, 250
R0491604	Outdoor Vent Cap, 325
R0491605	Outdoor Vent Cap, 400
R0499601	Indoor Drafthood, 125
R0499602	Indoor Drafthood, 175
R0499603	Indoor Drafthood, 250
R0499604	Indoor Drafthood, 325
R0499605	Indoor Drafthood, 400

Drafthood and vent cap kits contain all of the items necessary for proper installation on the Lite,™ Series One and Series Two heater models.

Part No.	Description
10561401	Indoor Drafthood Assembly, 125
10561402	Indoor Drafthood Assembly, 175
10561403	Indoor Drafthood Assembly, 250
10561404	Indoor Drafthood Assembly, 325
10561405	Indoor Drafthood Assembly, 400
10561501	Outdoor Vent Cap Assembly, 125
10561502	Outdoor Vent Cap Assembly, 175
10561503	Outdoor Vent Cap Assembly, 250
10561504	Outdoor Vent Cap Assembly, 325
10561505	Outdoor Vent Cap Assembly, 400

Exchangers

Exchangers (Complete)–Legacy™ LRZE (Polymer Headers)

Part No.	Description
R0470601	Heat Exchanger Assembly (complete), 125
R0470602	Heat Exchanger Assembly (complete), 175
R0470603	Heat Exchanger Assembly (complete), 250
R0470604	Heat Exchanger Assembly (complete), 325
R0470605	Heat Exchanger Assembly (complete), 400
R0500701	Heat Exchanger Assembly (complete), CuNi, 125
R0500702	Heat Exchanger Assembly (complete), CuNi, 175
R0500703	Heat Exchanger Assembly (complete), CuNi, 250
R0500704	Heat Exchanger Assembly (complete), CuNi, 325
R0500705	Heat Exchanger Assembly (complete), CuNi, 400

ASME® Certified Exchangers (Complete)–Legacy LRZE (Bronze Headers)

Part No.	Description
R0470701	Heat Exchanger Assembly (complete), Bronze, 125
R0470702	Heat Exchanger Assembly (complete), Bronze, 175
R0470703	Heat Exchanger Assembly (complete), Bronze, 250
R0470704	Heat Exchanger Assembly (complete), Bronze, 325
R0470705	Heat Exchanger Assembly (complete), Bronze, 400
R0500801	Heat Exchanger Assembly (complete), Bronze, CuNi (Salt), 125
R0500802	Heat Exchanger Assembly (complete), Bronze, CuNi (Salt), 175
R0500803	Heat Exchanger Assembly (complete), Bronze, CuNi (Salt), 250
R0500804	Heat Exchanger Assembly (complete), Bronze, CuNi (Salt), 325
R0500805	Heat Exchanger Assembly (complete), Bronze, CuNi (Salt), 400

Exchangers (Complete) - Legacy™ LRZM (Polymer Headers)

Part No.	Description
R0470606	Heat Exchanger Assembly (complete), Legacy 125
R0470607	Heat Exchanger Assembly (complete), Legacy 175
R0470608	Heat Exchanger Assembly (complete), Legacy 250
R0470609	Heat Exchanger Assembly (complete), Legacy 325
R0470610	Heat Exchanger Assembly (complete), Legacy 400
R0500706	Heat Exchanger Assembly (complete), CuNi, Legacy 125
R0500707	Heat Exchanger Assembly (complete), CuNi, Legacy 175
R0500708	Heat Exchanger Assembly (complete), CuNi, Legacy 250
R0500709	Heat Exchanger Assembly (complete), CuNi, Legacy 325
R0500710	Heat Exchanger Assembly (complete), CuNi, Legacy 400

Heater Accessories

Exchangers (Continued)

ASME® Certified Exchangers (Complete) - Legacy™ LRZM (Bronze Headers)

Part No.	Description
R0470706	Heat Exchanger Assembly (complete), Bronze, Legacy 125
R0470707	Heat Exchanger Assembly (complete), Bronze, Legacy 175
R0470708	Heat Exchanger Assembly (complete), Bronze, Legacy 250
R0470709	Heat Exchanger Assembly (complete), Bronze, Legacy 325
R0470710	Heat Exchanger Assembly (complete), Bronze, Legacy 400
R0500806	Heat Exchanger Assembly (complete), Bronze, CuNi (Salt), Legacy 125
R0500807	Heat Exchanger Assembly (complete), Bronze, CuNi (Salt), Legacy 175
R0500808	Heat Exchanger Assembly (complete), Bronze, CuNi (Salt), Legacy 250
R0500809	Heat Exchanger Assembly (complete), Bronze, CuNi (Salt), Legacy 325
R0500810	Heat Exchanger Assembly (complete), Bronze, CuNi (Salt), Legacy 400

Exchangers (Complete) - LXi™ (Polymer, Bronze)

R0453303	Heat Exchanger Assembly (complete), Polymer, Cu, LXi 250
R0453304	Heat Exchanger Assembly (complete), Polymer, Cu, LXi 300
R0453305	Heat Exchanger Assembly (complete), Polymer, Cu, LXi 400
R0501003	Heat Exchanger Assembly (complete), Polymer, CuNi, LXi 250
R0501004	Heat Exchanger Assembly (complete), Polymer, CuNi, LXi 300
R0501005	Heat Exchanger Assembly (complete), Polymer, CuNi, LXi 400
R0500503	Heat Exchanger Assembly (complete), Bronze, Copper, LXi 250
R0500504	Heat Exchanger Assembly (complete), Bronze, Copper, LXi 300
R0500505	Heat Exchanger Assembly (complete), Bronze, Copper, LXi 400
R0500603	Heat Exchanger Assembly (complete), Bronze, CuNi (Salt), LXi 250
R0500604	Heat Exchanger Assembly (complete), Bronze, CuNi (Salt), LXi 300
R0500605	Heat Exchanger Assembly (complete), Bronze, CuNi (Salt), LXi 400

N/A-Not Available L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Manifolds - Series One, Series Two, Lite,™ Lite2,™ Legacy™

Part No.	Description
R0469901	Gas Manifold, 125
R0469902	Gas Manifold, 175
R0469903	Gas Manifold, 250
R0469904	Gas Manifold, 325
R0469905	Gas Manifold, 400

Number of orifices required by heater size for different altitudes–Series One, Series Two, Lite, Lite2 ONLY

Heater Size	Quantity of Orifices Required
125	5 pcs.
175	7 pcs.
250	10 pcs.
325	13 pcs.
400	16 pcs.

Natural Gas		Propane Gas	
Elevation	Part#	Elevation	Part#
0 – 2,000 ft.	L0032200+	0 – 4,500 ft.	L0032900+
2,000 – 4,500 ft.	L0032600+	4,500 ft. +	L0032800+
4,500 ft. +	L0050300+		

Number of orifices required by heater size for different altitudes – Legacy

Natural Gas		Propane Gas	
Elevation	Part#	Elevation	Part#
0 – 2,000 ft.	R0469200	0 – 4,500 ft.	R0469500
2,000 – 4,500 ft.	R0469300	4,500 ft. +	R0469600
4,500 ft. +	R0469400		

Power Venter Kit, LX™/LT™

R0386000	LX/LT Lo-NOx Power Venter Kit

Power Venter Kits, Lite2, LLD, LD, LJ

R0412001	Mighty Vent Kit Assembly indoor, 125-175	
R0412003	Mighty Vent Kit Assembly indoor, 250	
R0412005	Mighty Vent Kit Assembly indoor, 325-400	DISC

LXi™ Heater Sidewall Venting

Part No.	Description	Model No.
Horizontal Venting from Rear of Heater (1 Vent Adapter and 1 Vent Accessory Kit required)		
R0467301	Vent Adapter Kit 5"	LXi250
R0467302	Vent Adapter Kit 5"	LXi300
R0467303	Vent Adapter Kit 6"	LXi400
R0484405	Vent Accessory Kit 5"	LXi250
R0484405	Vent Accessory Kit 5"	LXi300
R0484406	Vent Accessory Kit 6"	LXi400
Vertical to Horizontal Venting from Top of Heater		
R0484301	Vent Adapter Kit 6"	LXi250
R0484302	Vent Adapter Kit 7"	LXi300
R0484303	Vent Adapter Kit 8"	LXi400
R0484406	Vent Accessory Kit 6"	LXi250
R0484407	Vent Accessory Kit 7"	LXi300
R0484408	Vent Accessory Kit 8"	LXi400

Optional Testing Equipment

Part No.	Description
R0010400	Gas Pressure Test Kit (manometer)
R0336000	Temp Rise Measurement, Replacement Kit (Can be used on all heaters — LX™/LT™, Lite2™, LXi, Legacy™, etc.)
R0501500	Orifice Cleaning Kit, LXi

Temperature Controls

The mechanical temperature control originally supplied with some millivolt heaters can be replaced by an electronic millivolt control. Use the original part number, R0058200, for the electronic control. This part contains all the necessary parts to convert the old temperature control to the electronic control. The new electronic control, R0058200, will work on the following models: EG, EPG, ESG, LLG. The mechanical temperature control can be purchased with part number R0318800, and must be used on the following models: EC, EPC, DP.

Pressure Relief Valves

Part No.	Description	Model No.
R0040400	Pressure Relief Valve Kit, 75 PSI, Cast Iron/Bronze Headers	All
R0336100	Pressure Relief Valve Kit, 75 PSI, Polymer Headers, LX/LT, LXi, and Legacy (Also works with cast iron/bronze headers)	All
R0336101	Pressure Relief Valve Kit JXi™	All

L-Available while supplies last. DISC-Discontinued

HEATER MODEL NUMBERS

JXi™

Model	Size	Fuel Type	Heat Exchanger and Headers	Altitude Ratings
JXi	200 260 400	N = Natural Gas P = Propane Gas	Blank = Copper Heat Exchanger; Polymer Header N = Cupronickel Heat Exchanger, Polymer Header K = Copper Heat Exchanger, Polymer Header with VersaFlo™ Factory Installed	JXi heaters are CSA certified for elevations of up to 4,500 ft. (1,372 m.) above sea level. BTU output is reduced about 4% per 1000 ft. (305 m) over 4,500 ft. (1,372 m.). In general, efficiency at high elevations is equal to or better than at sea level.

Hi-E2®

Model	Size	Fuel Type	Heat Exchanger and Headers	Altitude Ratings
EHE	350	N = Natural Gas P = Propane Gas	B = Copper Heat Exchanger; Bronze Header C = Copper Heat Exchanger; Bronze Header (ASME)® S = Cupronickel Heat Exchanger; Bronze Header (ASME)	Hi-E2 heaters do not require modification to operate at high elevations. BTU output is reduced about 3% per 1,000 ft. (305 m.) above sea level. In general, efficiency at high elevation is equal to or better than at sea level.

LXi™

Model	Size	Fuel Type	Heat Exchanger and Headers	Altitude Ratings
LXi	250 400	N = Natural Gas P = Propane Gas	Blank = Copper Heat Exchanger; Polymer Header N = Cupronickel Heat Exchanger; Polymer Header C = Copper Heat Exchanger; Bronze Header (ASME) S = Cupronickel Heat Exchanger; Bronze Header (ASME)	LXi Models can be installed at all elevations, but may require minor adjustments to operate correctly at high elevations. See heater installation manual for instructions.

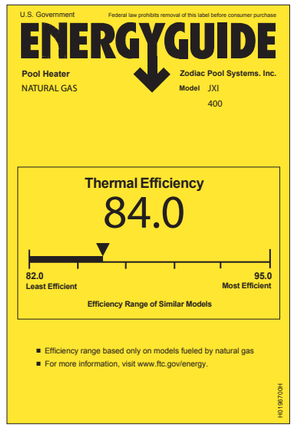
Legacy™ Models E and M

Model	Size	Ignition	Fuel Type	Heat Exchanger and Headers	Altitude Ratings
LRZ	125 175 250 325 400	E = Electronic M = Millivolt	N = Natural Gas P = Propane Gas	Blank = Copper Heat Exchanger; Polymer Header N = Cupronickel Heat Exchanger; Polymer Header	Blank = 0 (sea level) – 3,000 ft. (Natural Gas) 0 (sea level) – 3,000 ft. (Propane Gas) H = 3,000 – 6,000 ft. (Natural Gas Only)

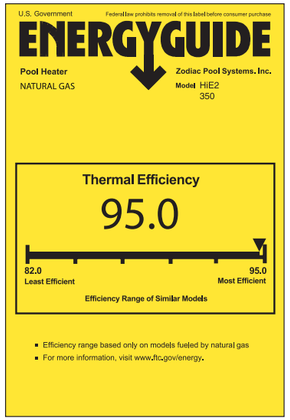
ENERGY GUIDE LABELS

JXi™ 84%

JXI400NK, JXI400N, JXI400P, JXI260N and JXI260P

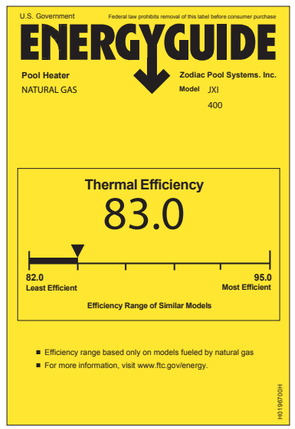


Hi-E2®

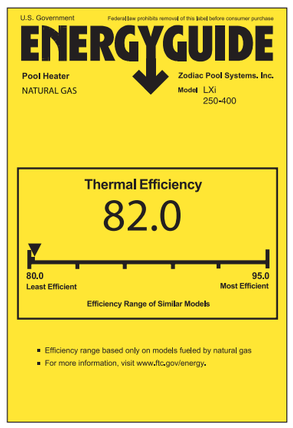


JXi 83%

JXi400NN, JXI400PN, JXI200N and JXI200P



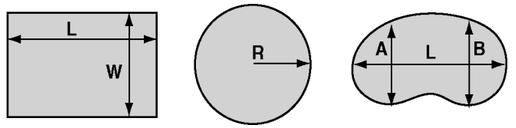
LXi™



HEATER SELECTION GUIDE

POOL SIZING

1. Calculate the pool's surface area in square feet.



Area = L x W Area = R x R x 3.14 Area = (A + B) x L x .45

2. Calculate the design temperature difference. (Round up to 5 degree increment)

(Typical Water Temp) — (Average Outdoor Temp while using heater)

3. Locate the temperature difference in Pool Heater chart below.
4. Move right to find the surface area that is equal to or slightly greater than the area calculated in step 1.
5. Move up to find the recommended heater size based on pool size and temperature difference.

SPA SIZING

1. Calculate the spa capacity in U.S. Gallons (surface area) x (average depth) x 7.5
2. Locate the spa size in the spa heater chart below that is equal to or slightly greater than the capacity calculated in step one.
3. Move right to find the desired time required to raise the spa water 30°F.
4. Move up to find the required heater size for the chosen time.

Notes: This chart can be adjusted for other temperature rises. For example if you desire a 15°F increase in temperature, simply divide the times in the chart below by 2.

Heat losses to air and/or heat absorbed by spa walls or other objects will affect and add to the heat up times listed in this chart.

Spa sizing times in chart below are based on insulated and covered spa. Always cover your spa when not in use to minimize heat loss and evaporation.

HEATER SIZING CHART

POOL HEATER

Model	125		175		250		325		400	
Temp Diff*	Maximum Area Heater (width x length)									
	0 Wind	3 1/2 MPH	0 Wind	3 1/2 MPH	0 Wind	3 1/2 MPH	0 Wind	3 1/2 MPH	0 Wind	3 1/2 MPH
15°F	875	675	1250	925	1775	1325	2300	1725	2850	2125
20°F	675	500	925	700	1325	1000	1725	1300	2125	1600
25°F	525	400	750	550	1075	800	1400	1050	1700	1300
30°F	450	325	625	475	900	700	1250	875	1425	1075
35°F	400	300	550	400	775	575	1000	750	1225	900

SPA HEATER

Model	125	175	250	325	400
Spa Size	Time Required to Raise Temp 30°				
200 Gallons	30 Minutes	25 Minutes	20 Minutes	15 Minutes	10 Minutes
400 Gallons	60 Minutes	45 Minutes	30 Minutes	25 Minutes	20 Minutes
600 Gallons	90 Minutes	65 Minutes	45 Minutes	35 Minutes	30 Minutes
800 Gallons	120 Minutes	90 Minutes	60 Minutes	50 Minutes	40 Minutes
1000 Gallons	150 Minutes	110 Minutes	75 Minutes	60 Minutes	50 Minutes

Natural gas pipe size requirements on next page ▸

Natural Gas Pipe Size Requirements

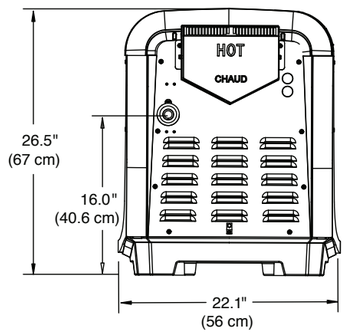
	Maximum Equivalent Pipe Length									
	Natural Gas at 1035 btu per cubic foot									
	Propane Gas at 2516 btu per cubic foot									
	3/4"		1"		1-1/4"		1-1/2"		2"	
Model	**NG**	**LP**	**NG**	**LP**	**NG**	**LP**	**NG**	**LP**	**NG**	**LP**
JXi400	5 ft	20 ft	30 ft	60 ft	110 ft	260 ft	230 ft	560 ft	600 ft	600 ft
JXi260	15 ft	40 ft	60 ft	150 ft	230 ft	590 ft	490 ft	600 ft	600 ft	
JXi200	30 ft	70 ft	100 ft	240 ft	380 ft	600 ft	600 ft			

Notes:

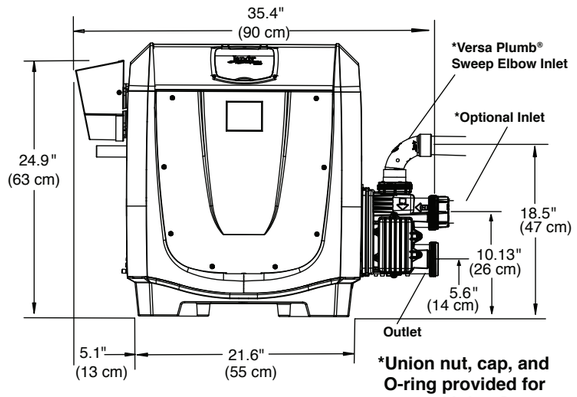
- Numbers are for natural gas (0.65 Sp. Gr.) based on 1/2 inch (3.45 kPa) water column pressure drop. Check supply pressure with a manometer, and local code requirements for variations.
- Check supply pressure and local code requirements before proceeding with installation.
- Consider pipe fittings when determining gas pipe sizing. For every elbow used add three (3) feet to straight pipe length.
- Table shows the minimum supply gas pipe size required. Larger pipe size can be used if required by local code or if desired.
- It is critical that the incoming gas supply pressure at the heater is within the maximum and minimum pressure requirements. If the range of acceptable supply pressure is not provided, the gas supply system to the heater must be modified to meet pressure requirements.

Specifications and Dimensions for JXi Series Heaters

EXHAUST SIDE



FRONT

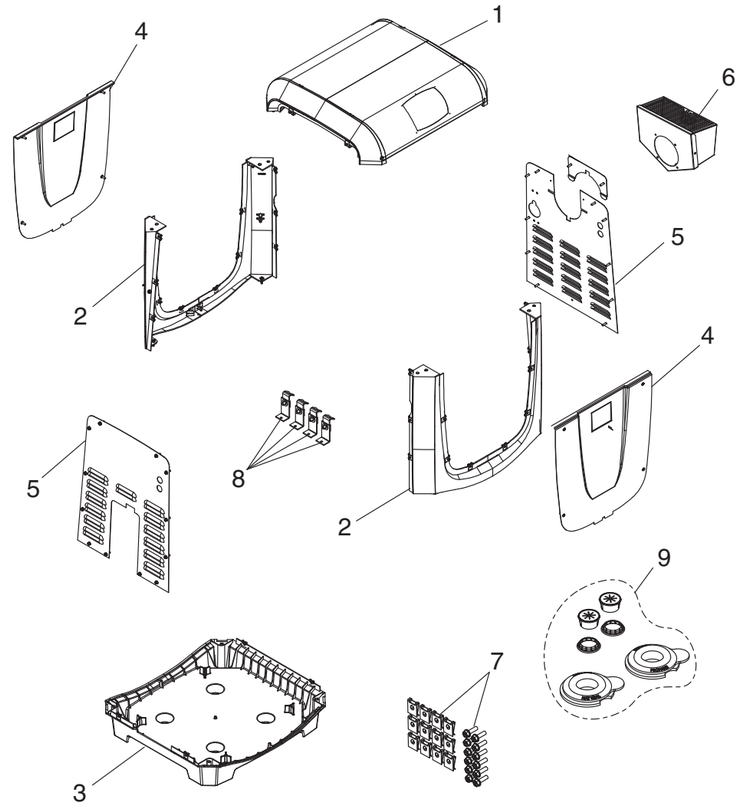


***Union nut, cap, and O-ring provided for unused inlet. Sweep elbow also provided.**

NOTE: Dimensions are identical for ALL heater models

Specifications and Dimensions, JXi Series Heaters						
Model	Vent Diameter (Category I)		Vent Diameter (Category III)		Firing Rate	
	in.	cm	in.	cm	BTU/HR	kcal
200	6	15	4	10	200,000	50
260	7	18	4	10	260,000	66
400	8	20	4	10	399,000	101

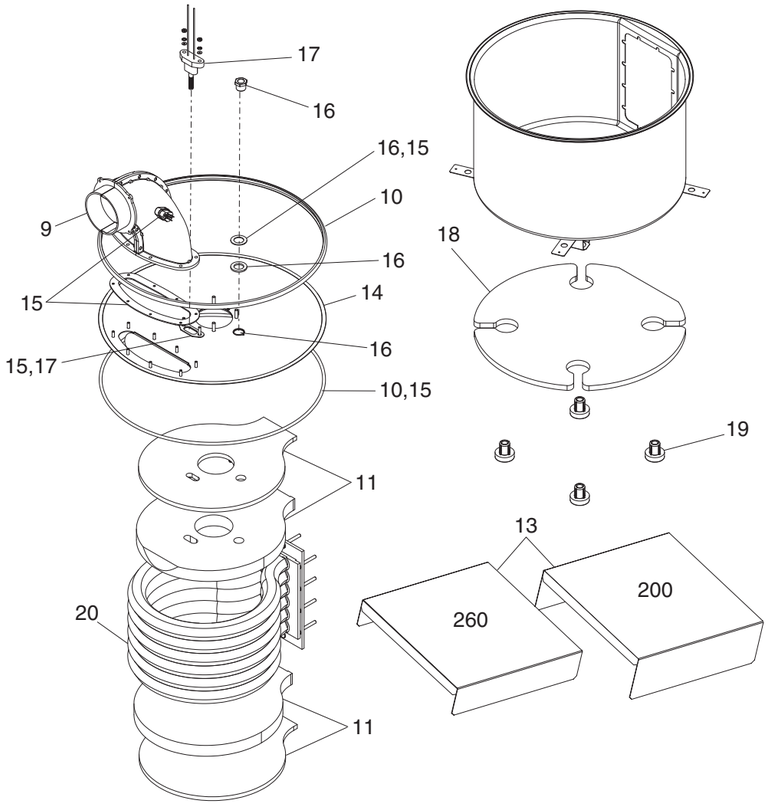
JXi™ Heater (Mfg. 2014–Present)



Key No.	Part No.	Description	Model No.	
1	R0592400	Heater Jacket Top (No User Interface)	200, 260, 400	
2	R0592500	Corner Posts, Heater Jacket, 4/PK	200, 260, 400	
3	R0592600	Heater Base Replacement Kit	200, 260, 400	
4	R0592700	Front/Back Panel, Heater Jacket	200, 260, 400	
5	R0592900	Side Panel Kit, 2/PK	200, 260, 400	
6	R0593100	Vent Terminal Housing Kit	200, 260, 400	
N/S	R0593200	Brackets and Isolator kit	200, 260, 400	
7	R0593300	Jacket Hardware Kit (Nuts, Screws & Clips)	200, 260, 400	
8	R0593400	Anchor Brackets	200, 260, 400	
9	R0591800	Gas Inlet and Electric Hole Plug Kit	200, 260, 400	

N/S-Not shown

JXi™ Heater (Mfg. 2014–Present)

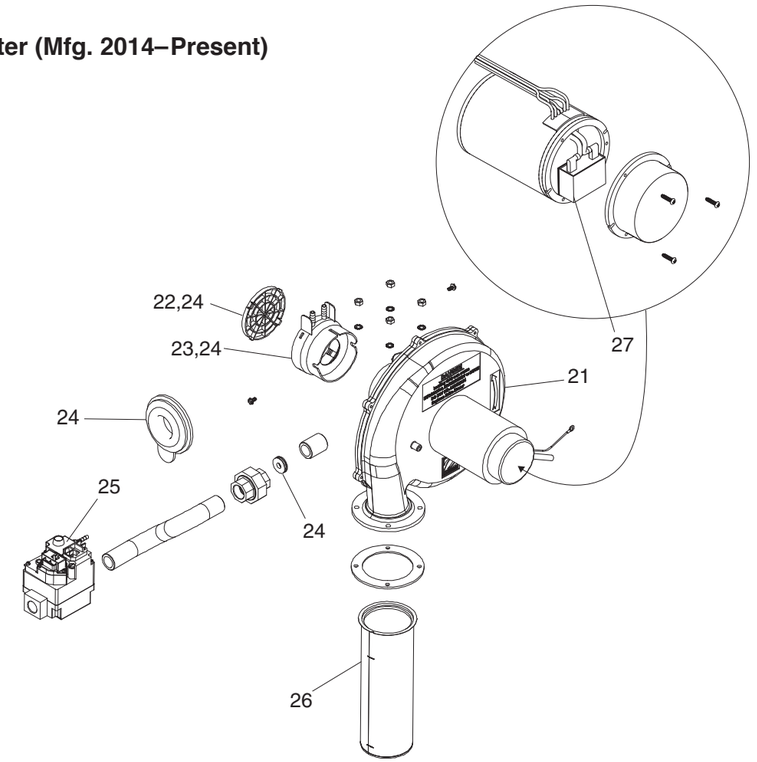


Key No.	Part No.	Description	Model No.	
9	R0590200	Exhaust Elbow Assembly	200, 260, 400	
10	R0590400	Band Clamp Replacement Kit	200, 260, 400	
11	R0590500	Refractory Replacement Kit, Internal	200, 260, 400	
13	R0590700	Combustion Chamber Shelf Kit	200, 260	
14	R0590800	Combustion Chamber Lid (Gaskets and O-rings)	200, 260, 400	
15	R0590900	Gasket Kit	200, 260, 400	
16	R0305400	Sight Glass Kit	200, 260, 400	
17	R0457502	Ignitor Kit	200, 260, 400	
18	R0591000	Refractory Replacement Kit, External	200, 260, 400	
19	R0593200	Isolator Kit	200, 260, 400	
20	R0589405	Heat Exchanger Tube Replacement (400k)	400	
20	R0589403	Heat Exchanger Tube Replacement (260k)	260	
20	R0589402	Heat Exchanger Tube Replacement (200k)	200	

Heater Parts

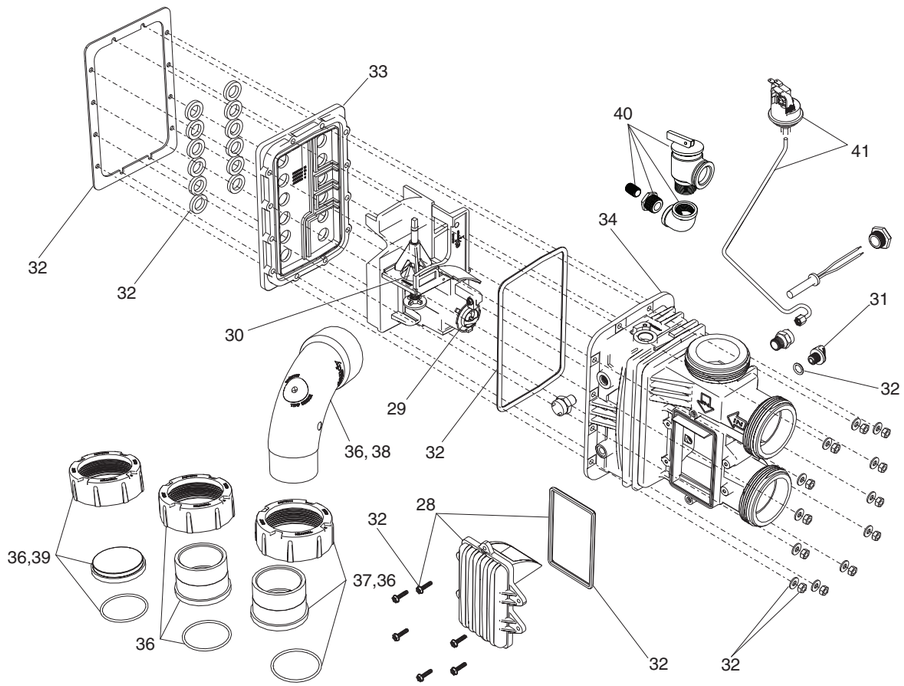
Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

JXi™ Heater (Mfg. 2014–Present)



Key No.	Part No.	Description	Model No.	
21	R0591100	Blower Assembly	200, 260, 400	
22	R0591200	Air Intake Grate	200, 260, 400	
23	R0591302	Orifice, Blower Air Intake Lit, 200N	200	
23	R0591303	Orifice, Blower Air Intake Lit, 260N	260	
23	R0591305	Orifice, Blower Air Intake Lit, 400N	400	
23	R0591312	Orifice, Blower Air Intake Lit, 200P	200	
23	R0591313	Orifice, Blower Air Intake Lit, 260P	260	
23	R0591315	Orifice, Blower Air Intake Lit, 400P	400	
24	R0591601	Gas Orifice Kit, 200, NAT	200	
24	R0591602	Gas Orifice Kit, 260, NAT	260	
24	R0591604	Gas Orifice Kit, 400, NAT	400	
24	R0591605	Gas Orifice Kit, 200, LP	200	
24	R0591606	Gas Orifice Kit, 260, LP	260	
24	R0591608	Gas Orifice Kit, 400, LP	400	
25	R0591400	Gas Valve	200, 260, 400	
26	R0591702	Burner Gas Supply System Kit, 200	200	
26	R0591703	Burner Gas Supply System Kit, 260	260	
26	R0591705	Burner Gas Supply System Kit, 400	400	
27	R0614500	Capacitor Blower, JXi Kit	200, 260, 400	

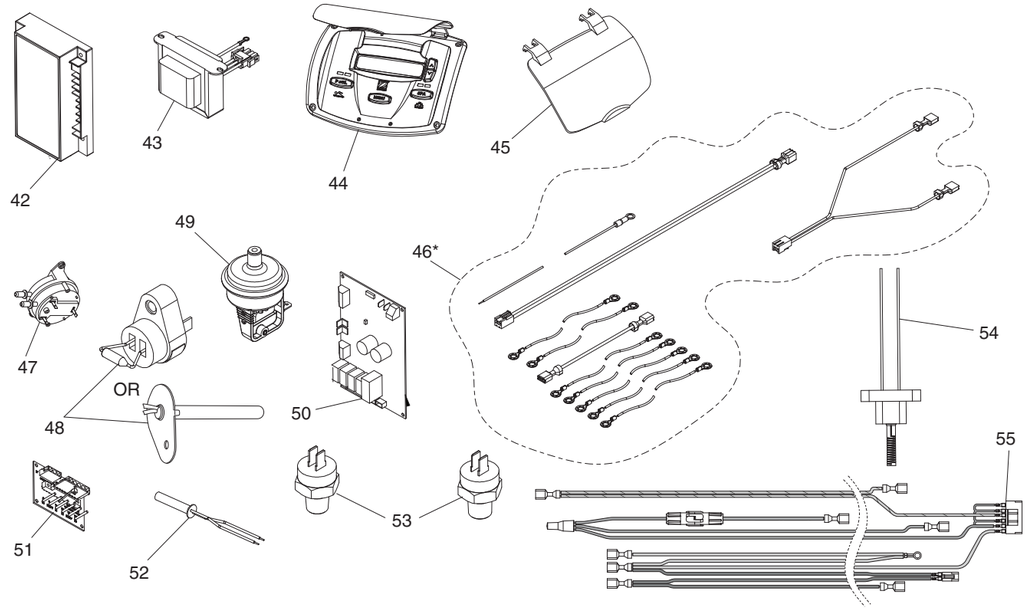
JXi™ Heater (Mfg. 2014–Present)



Key No.	Part No.	Description	Model No.	
28	R0589600	Access Door Kit (Door, O-ring Seal, Screws)	200, 260, 400	
29	R0589700	Thermal Regulator Valve	200, 260, 400	
30	R0589800	Bypass Kit (Shaft, Spring, C-clip, Poppet)	200, 260, 400	
31	R0446000	Drain Plug	200, 260, 400	
32	R0589500	Gasket & Seals Kit (Heater Manifold)	200, 260, 400	
33	R0590005	Manifold Backplate, JXi 400	400	
33	R0590003	Manifold Backplate, JXi 260	260	
33	R0590002	Manifold Backplate, JXi 200	200	
34	R0590100	Manifold, Heater 3 Port (No Backplate)	200, 260, 400	
36	R0593500	Goody Bag Kit†	200, 260, 400	
37	R0522900	Universal Half Unions, 1/PK	200, 260, 400	
38	SEAQL1001	Sweep Elbow Aqualink® Temp	200, 260, 400	
39	R0523000	Drain Cap Assembly	200, 260, 400	
40	R0336101	Pressure Relief Valve JXi Replacement Kit	200, 260, 400	
41	R0457001	Pressure Switch w/Siphon Loop Kit	200, 260, 400	

†Goody Bag Kit also includes the Installation and Operation Manual and the Universal Controller Quick Guide

JXi™ Heater (Mfg. 2014–Present)

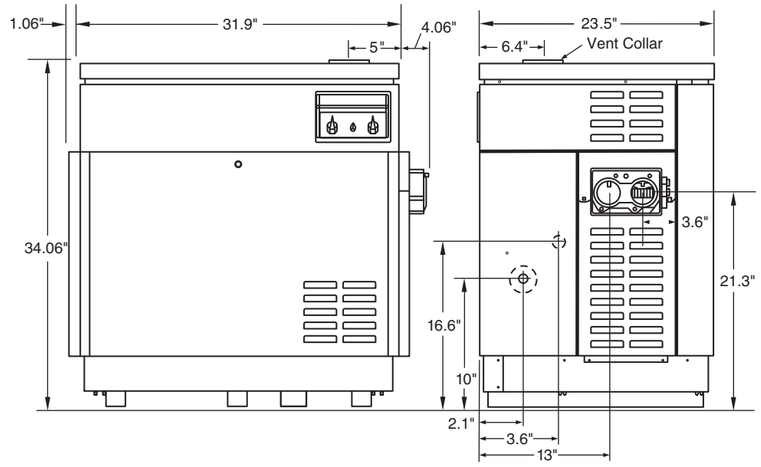


Key No.	Part No.	Description	Model No.	
42	R0456900	Ignition Control	200, 260, 400	
43	R0456301	Transformer	200, 260, 400	
44	R0591900	User Interface Kit	200, 260, 400	
45	R0592000	User Interface Lid Kit	200, 260, 400	
46	R0592100	Wiring Harness Kit	200, 260, 400	
47	R0456400	Air Pressure Switch	200, 260, 400	
48	R0524300	Vent Limit Switch - JXi Rev G* and Earlier	200, 260, 400	
48	R0719400	Electronic Flue Sensor - JXi Rev H* and Later**	200, 260, 400	
49	R0013200	Water Pressure Switch Only Kit	200, 260, 400	
50	R0458200	Power Interface Board (PIB) - JXi Rev G* and Earlier	200, 260, 400	
50	R0719500	Power Interface Board (PIB) - JXi Rev H* and Later**	200, 260, 400	
51	R0458100	Power Distribution Board (PDB)	200, 260, 400	
52	R0456500	Temperature Sensor Kit	200, 260, 400	
53	R0592300	High Limit Temp Sensors	200, 260, 400	
54	R0457502	Igniter Kit, JXi	200, 260, 400	
55	R0457700	Power Interface Harness	200, 260, 400	

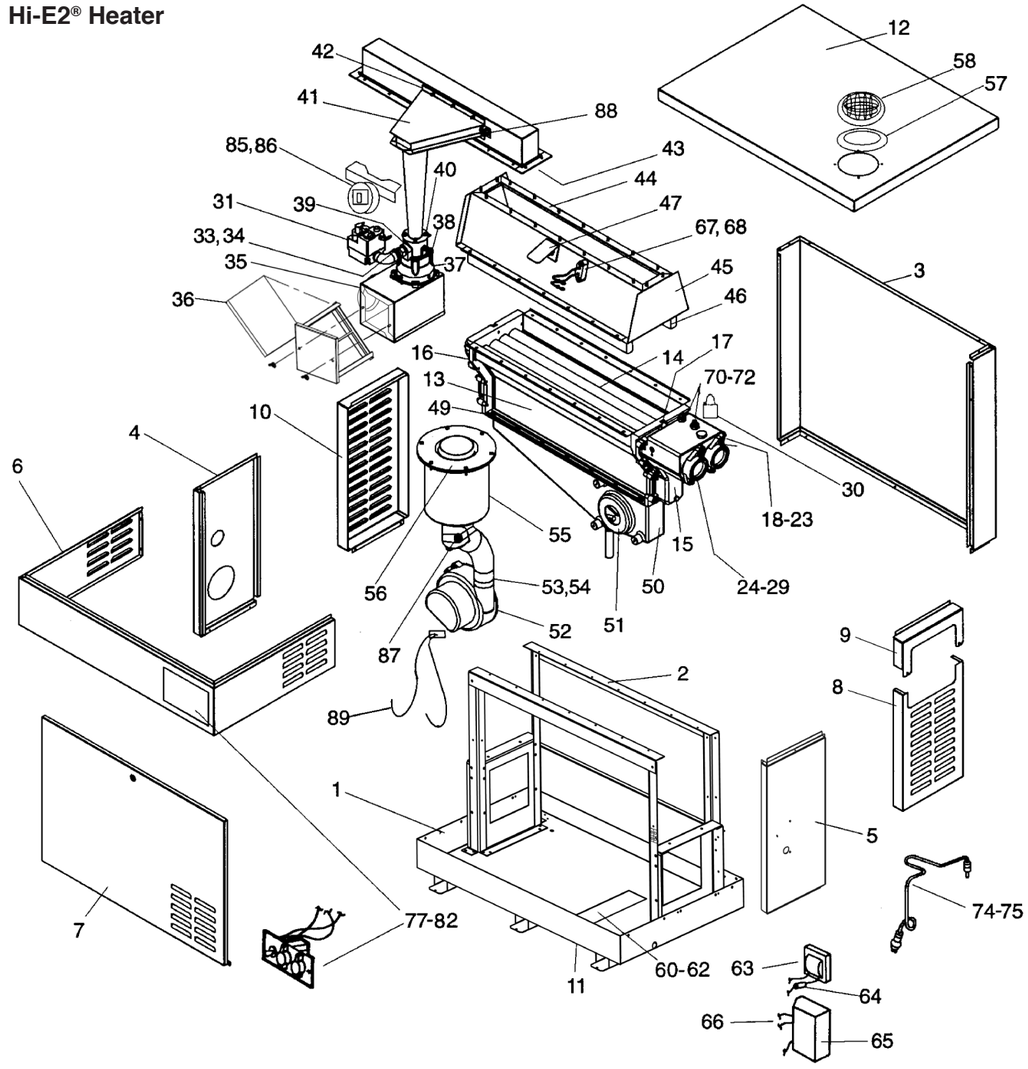
* The JXi Revision can be identified by the first letter of the serial number found on the heater rating plate.
** To install on Rev G and Earlier JXi heaters, R0719400 and R0719500 Must Be Replaced together.

Specifications and Dimensions for Hi-E2® Series Heaters

Specifications and Dimensions, Hi-E2 Series Heaters	
Model	350
Input BTUs	350,000
Shipping Weight (lbs.)	252



Hi-E2® Heater



Key No.	Part No.	Description	Model No.	
	R0306200	Limestone Gravel (Condensate Neutralizer)	All	
	JACKET ASSEMBLY			
1	R0347103	Base Panel	220	DISC
1	R0347105	Base Panel	350	
2	R0301503	Frame Support Assembly	220	DISC
2	R0301505	Frame Support Assembly	350	
3	R0347203	Back Panel	220	DISC

Key No.	Part No.	Description	Model No.	
3	R0347205	Back Panel	350	
4	R0347300	Left Side Panel	All	
5	R0347400	Right Side Panel	All	
6	R0347503	Temperature Control Panel Assembly	220	
6	R0347505	Temperature Control Panel Assembly	350	
7	R0347603	Door	220	
7	R0347605	Door	350	
8	R0347700	Inlet/Outlet Header Panel	All	

DISC-Discontinued

Continued on next page.

Hi-E2® Heater Parts list for Hi-E2 Heater diagram on page 95.

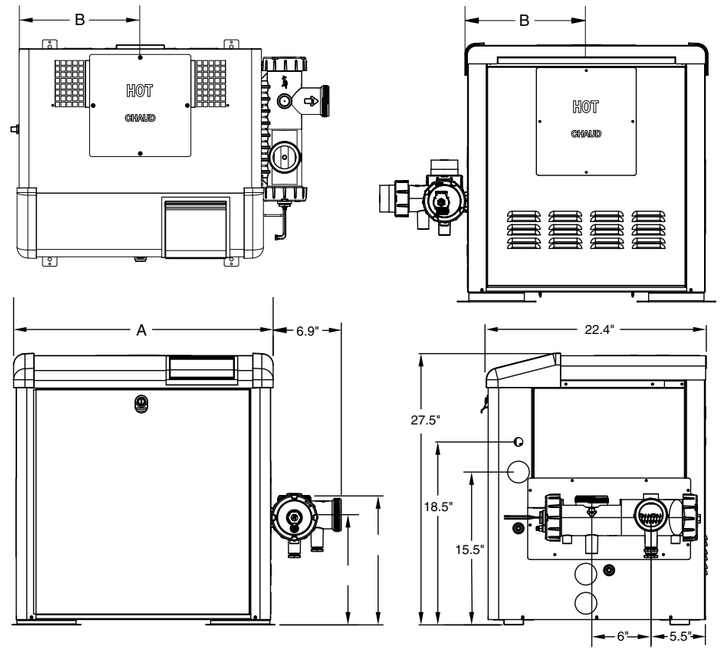
Key No.	Part No.	Description	Model No.	
		JACKET ASSEMBLY (CONTINUED)		
9	R0347800	Right Top Side Panel	All	
10	R0347900	Return Header Panel	All	
11	R0348003	Front Kick Panel	220	DISC
11	R0348005	Front Kick Panel	350	
12	R0348105	Top Panel, Pewter Only	350	
N/S	R0302100	Jacket Hardware Kit (Note 1)	All	
N/S	R0302500	Internal Hardware Kit (Note 1)	All	
		WATER SYSTEM		
13	R0303805	Heat Exchanger Assembly, Complete	350	
N/S	R0523705	Heat Exch. Assembly Complete, ASME®	350	
15	R0303900	Inlet/Outlet Header	All	
16	R0304000	Return Header	All	
17	R0304300	Gasket, Header	All	
18	R0304400	By-Pass Valve Assembly	All	
19	R0054901	Flow Control Cap	All	
20	R0011400	By-Pass Valve Gasket	All	
21	R0304500	By-Pass Valve Spring	All	
22	R0304900	By-Pass Valve Rod	All	
23	R0011500	By-Pass Valve Disk		
24	R0055000	Flange & Gasket Assembly, 2", 2/PK	All	
25	10573500+	Flange, 2"	All	
26	S0078000+	Flange Gasket, 2"	All	
27	S0078200+	Flange Sleeve, 2"	All	
28	R0477600	Flange Bolt Superseded by R0461500	All	DISC
29	S0078100+	Flange Gasket 1 1/2–2"	All	
30	R0040400	Pressure Relief Valve, 75 PSI (Requires field supplied 3/4" NPT x 3" brass nipple)	All	
N/S	R0319105	Heat Exchanger Hardware Kit (Note 1)	350	
N/S	R0319300	Inlet/Outlet Header Hardware Kit (Note 1)	All	
N/S	R0319200	Return Header Hardware Kit (Note 1)	All	
		COMBUSTION SYSTEM ASSEMBLY		
31	R0200100	Gas Valve	All	
N/S	R0348500	Anti-Rotation Bracket	All	
33	R0320000	Orifice Holder	All	
34	R0309303	Gas Orifice, NAT	220	DISC
34	R0309305	Gas Orifice, NAT	350	
34	R0309403	Gas Orifice, LPG	220	DISC
34	R0309405	Gas Orifice, LPG	350	
35	R0348200	Combustion Air Filter Assembly	All	
36	R0308000	Combustion Air Filter	All	
37	R0320303	Venturi Inlet	220	DISC
37	R0320305	Venturi Inlet	350	
38	R0320400	Venturi O-ring	All	
39	R0320500	Venturi Plenum	All	
40	R0320600	Venturi/Tailpipe Gasket	All	
41	R0348300	Mixing Chamber/Tailpipe Assembly	All	
42	R0320800	Mixing Chamber/Burner Gasket	All	
43	R0305903	Burner Assembly	220	DISC
43	R0305905	Burner Assembly	350	
44	R0305803	Burner/Combustion Chamber Gasket	220	
44	R0305805	Burner/Combustion Chamber Gasket	350	
45	R0305103	Combustion Chamber Assembly	220	DISC
45	R0305105	Combustion Chamber Assembly	350	
46	R0305303	Refractory Tile Set	220	
46	R0305305	Refractory Tile Set	350	
47	R0305400	Sight Glass Assembly	All	
48	R0213103	Combustion Chamber Strip Set	220	
48	R0213105	Combustion Chamber Strip Set	350	

Key No.	Part No.	Description	Model No.	
49	R0305703	Combustion Chamber/Collector Gasket	220	
		COMBUSTION SYSTEM ASSEMBLY (CONTINUED)		
49	R0305705	Combustion Chamber/Collector Gasket	350	
N/S	R0322200	Venturi Hardware Kit (Note 1)	All	
N/S	R0322100	Mixing Chamber Hardware Kit (Note 1)	All	
N/S	R0319403	Burner Hardware Kit (Note 1)	220	
N/S	R0319405	Burner Hardware Kit (Note 1)	350	
		EXHAUST ASSEMBLY		
50	R0303203	Collector	220	DISC
50	R0303205	Collector	350	DISC
51	R0308700	Blower/Collector Gasket	All	
52	R0308200	Combustion Blower	All	
53	R0308600	Blower/Vent Duct Sleeve	All	
54	R0308800	Blower/Vent Duct Clamp	All	
55	R0303100	Vent Duct Assembly	All	
56	R0309100	Vent Duct/Heater Top Gasket or Heater Top/Indoor Vent Collar Gasket	All	
57	R0309500	Heater Top/Outdoor Exhaust Grill Gasket	All	
58	R0348400	Outdoor Exhaust Grille	All	
N/S	R0307900	Indoor Vent Collar	All	
60	R0303300	Condensate Trap Assembly and Tube Drain	All	
61	R0306200	Limestone Gravel	All	
		ELECTRICAL COMPONENTS AND CONTROLS		
63	R0061100	Transformer	All	
64	R0325600	In-Line Fuse Holder Assembly	All	
65	R0202900	Ignition Control	All	
66	R0302700	Wire Harness, Ignition Control	All	
67	R0016400	Igniter Assembly	All	
68	R0205300	Igniter Gasket	All	
70	R0322700	High-Limit Switch/Harness Set	All	
74	R0322900	Pressure Switch and Syphon Loop Assembly	All	
75	R0013200	Pressure Switch, 2 PSI	All	
77	R0011700	Temperature Control Assembly, Electronic	All	
N/S	R0011800	Temperature Sensor	All	
80	10444900+	Temperature Sensor Plastic Sleeve	All	
81	R0010700	Temperature Control Knob	All	
82	R0099900	Pool/Spa Selector Knob	All	
85	R0302000	Differential Pressure Switch	All	
86	R0302200	Differential Pressure Switch Bracket	All	
87	R0309000	Exhaust Vent Limit Switch	All	
87	R0461600	Exhaust Vent Limit Switch, Salt Water (180F)	All	
88	R0319700	Burner High Limit Switch	All	
89	R0308100	Combustion Blower Wire Harness	All	
		OPTIONAL COMPONENTS		
N/S	E0120000	3-Wire Harness, Remote Control	All	DISC
N/S	X0021100	Touch Up Spray Paint, Black and Pewter	All	DISC
N/S	R0322800	High Temperature Silicone Sealant	All	
N/S	R0337300	Regulator Stepdown	All	
N/S	R0444900	4" Venting Connector	350	

Notes:
1. All hardware sets contain all pieces necessary for assembly, including gaskets.
2. Use Kit #R0322700
3. Use Kit #R0303300

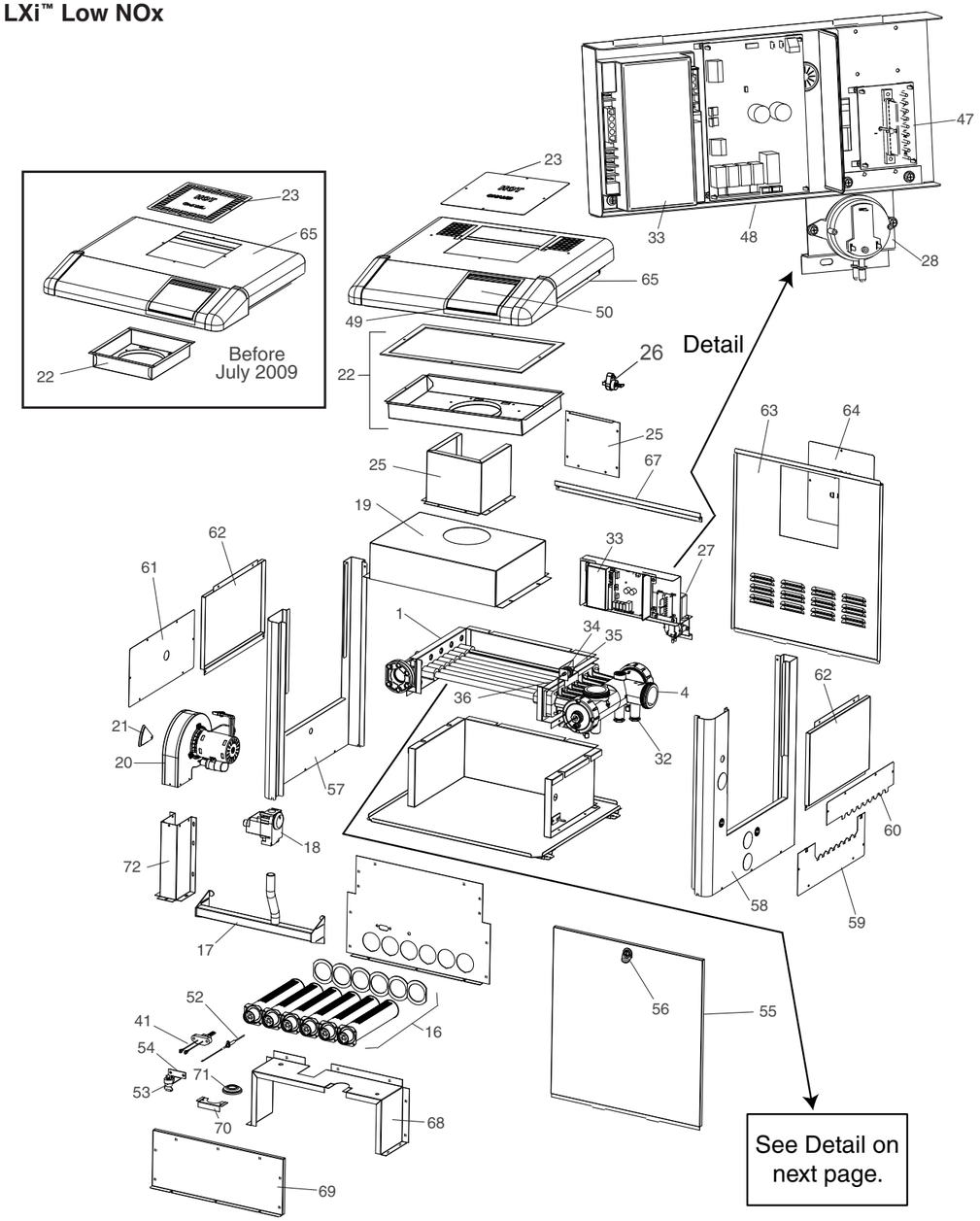
N/S-Not Shown N/A-Not Available DISC-Discontinued

Specifications and Dimensions for LXi Series Heaters



Specifications and Dimensions, LXi Series Heaters										
Model	Heater Width Dim "A"		Heater Side to Mid-Vent		Vent Diameter (Category I)		Firing Rate		Heater Vent Location Dim "B"	
	in.	cm	in.	cm	in.	cm	BTU/HR	kcal	in.	cm
250	23.5	59.7	10.5	26.7	6	15.2	250,000	63	10.5	26.7
400	32.0	81.3	15.6	39.7	8	20.3	399,000	101	15.6	39.6

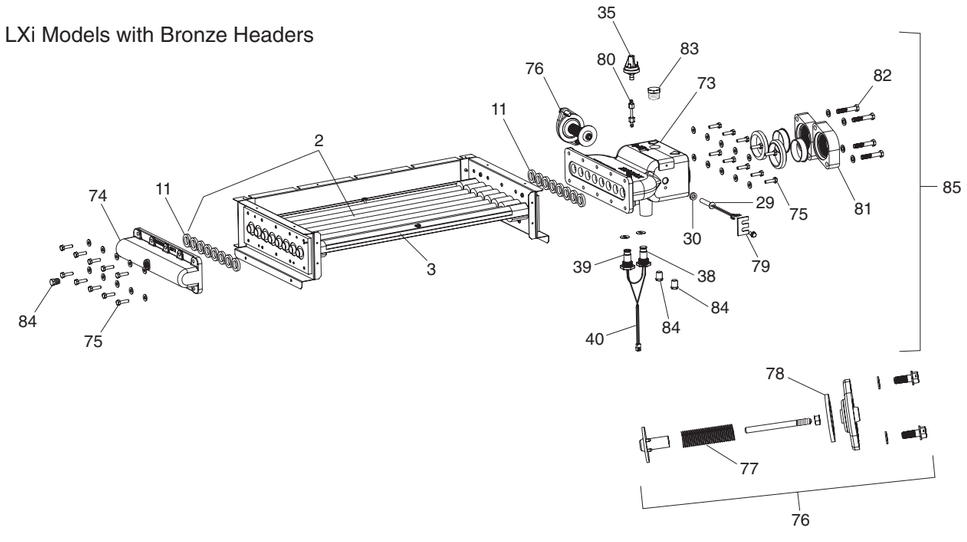
LXi™ Low NOx



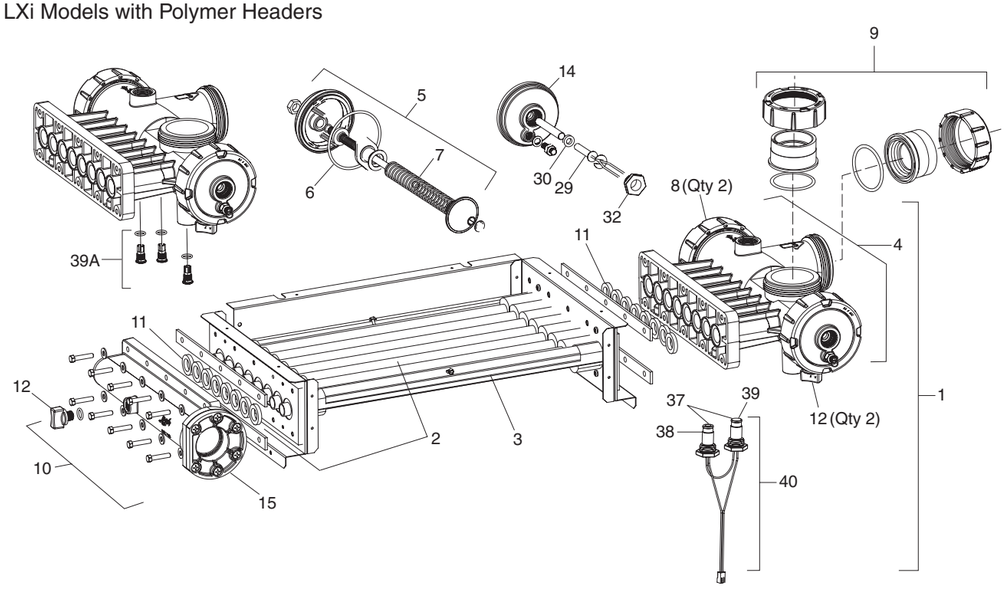
Parts Listing starts on page 100

LXi™ Low NOx

LXi Models with Bronze Headers



LXi Models with Polymer Headers



Parts Listing starts on page 100.

LXi™ Low NOx Diagram for LXi Low NOx Heater on pages 98–99.

Key No.	Part No.	Description	Model No.	
		HEAT EXCHANGER COMPONENTS		
1	R0453303	Complete Heat Exch. (Polymer/Copper)	250	
1	R0453304	Complete Heat Exch. (Polymer/Copper)	300	
1	R0453305	Complete Heat Exch. (Polymer/Copper)	400	
2	R0453403	Tube Assembly (Cu), w/ Hardware and Gaskets	250	
2	R0453406	Tube Assembly (Cu), w/ Hardware and Gaskets	300	
2	R0453405	Tube Assembly (Cu), w/ Hardware and Gaskets	400	
2	R0477003	LXi ASME® Certified Heat Exch. Tube Assembly, CuNi	250	
2	R0477006	LXi ASME Certified Heat Exch. Tube Assembly, CuNi	300	
2	R0477005	LXi ASME Certified Heat Exch. Tube Assembly, CuNi	400	
3	R0453503	Heat Exchanger End Baffles	250	
3	R0453504	Heat Exchanger End Baffles	300	
3	R0453505	Heat Exchanger End Baffles	400	
4	R0453600	Front Header, w/ Hardware and Gaskets	All	
5	R0453700	Complete Hardware and O-ring, By-Pass	All	
6	R0453800	Bypass Assembly w/ O-ring	All	
7	R0453900	Spring, Bypass	All	
8	R0454000	3" Coupling Nut Kit, w/ O-ring, 2/PK	All	
9	R0449000	Tailpiece w/ Union Nut, 2/PK Polymer	All	
N/S	R0454100	O-ring, Coupling, 2/PK	All	
10	R0454200	Rear Header, w/ Hardware and Gaskets	All	
11	R0454300	Gasket, Header (front or rear), 16/PK	All	
12	R0446000	Header Drain Plug w/ O-ring, 2/PK	All	
N/S	R0454500	Heat Exchanger Hardware Kit and Gaskets	All	
14	R0455400	Cap Sensor/Press Switch O-ring	All	
15	R0454600	Return Header Cap and O-ring	All	
N/S	R0501003	Complete HX Assembly, Polymer, CuNi	250	
N/S	R0501004	Complete HX Assembly, Polymer, CuNi	300	
N/S	R0501005	Complete HX Assembly, Polymer, CuNi	400	
		GAS COMPONENTS		
16	R0454700	Burner w/ Gasket	All	
16	R0454701	Burner w/ Tap and Gasket	All	
17	R0454803	Manifold, Gas, Nat. (Low Altitude)	250	
17	R0454804	Manifold, Gas, Nat. (Low Altitude)	300	
17	R0454805	Manifold, Gas, Nat. (Low Altitude)	400	
**17	R0455003	Manifold, Gas, LP (Low Altitude)	250	
**17	R0455004	Manifold, Gas, LP (Low Altitude)	300	
**17	R0455005	Manifold, Gas, LP (Low Altitude)	400	

Key No.	Part No.	Description	Model No.	
		GAS COMPONENTS (CONTINUED)		
18	R0455200	Gas Valve Nat w/ Street Elbow	All	
18	R0455300	Gas Valve LP w/ Street Elbow	All	
		EXHAUST SYSTEM		
19	R0455503	Flue Collector w/ Gaskets	250	
19	R0455504	Flue Collector w/ Gaskets	300	
19	R0455505	Flue Collector w/ Gaskets	400	
20	R0455600	Blower Assembly w/ Gasket	All	
21	R0455700	Air Orifice Adjust Bracket	All	
22	R0455803	Flue Vent Assembly w/ Gasket (Before 7-2009)	250	
22	R0455804	Flue Vent Assembly w/ Gasket (Before 7-2009)	300	
22	R0455805	Flue Vent Assembly w/ Gasket (Before 7-2009)	400	
22	R0495503	Flue Vent Assembly w/ Gasket (After 7-2009)	250	
22	R0495504	Flue Vent Assembly w/ Gasket (After 7-2009)	300	
22	R0495505	Flue Vent Assembly w/ Gasket (After 7-2009)	400	
23	R0456001	Outdoor Grill (Before 7-2009)	250, 300	
23	R0456002	Outdoor Grill (Before 7-2009)	400	
23	R0495401	Hot Plate, Split Plate (After 7-2009)	250, 300	
23	R0495402	Hot Plate, Split Plate (After 7-2009)	400	
N/S	R0456100	Vent Hardware Kit	All	
25	R0456200	Flue Box Assembly w/ Gasket	All	
26	R0524300	Vent Box Fusible Link	All	
		ELECTRICAL COMPONENTS		
27	R0456300	Transformer	All	
28	R0456400	Air Pressure Switch	All	
29	R0456500	Temperature Sensor Regular	All	
29	R0477300	Temperature Sensor (Salt)	All	DISC
30	R0456600	Gasket, Temperature Sensor	All	
32	R0523900	Nut, Sensor Retainer	All	
33	R0456900	Ignition Control	All	
34	R0457000	Water Pressure Switch Assembly	All	
35	R0013200	Water Pressure Switch, 2 psi	All	
36	R0457100	Water Pressure Switch Tubing	All	
37	R0457200	High Limits Set	All	
38	R0457300	High Limit 130°F	All	
39	R0023000	High Limits 150°F	All	
39A	R0456800	High Limit Plug (Set of 3)	All	
40	R0457400	Harness, High Limit Switch	All	
41	R0457500	Hot Surface Ignitor	All	

N/A - Not Available. N/S-Not Shown

Heater Parts

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

LXi™ Low NOx Diagram for LXi Low NOx Heater on pages 98–99.

Key No.	Part No.	Description	Model No.	
		ELECTRICAL COMPONENTS (CONTINUED)		
N/S	R0457600	Wire Harness Set Complete	All	
N/S	R0457700	Harn Pwr Interface Controller (fuse included)	All	
N/S	R0457800	Harn Wtr Press Switch, Univ. Cntrl	All	
N/S	R0457900	Harn Man. Reset, RL-Out	All	
N/S	R0460400	Harn Air Flow Switch	All	
47	R0458100	Power Distribution Board	All	
48	R0458200	Power Interface Board (PIB)	All	
49	R0458300	Univ. Control User Interface	All	
50	R0458400	Cover, Display/Bezel	All	
N/S	R0458500	Gasket, Display/Bezels	All	
		JACKET COMPONENTS		
52	R0458600	Flame Sense Rod	All	
53	R0012200	Fusible Link	All	
54	R0337200	Bracket, Fusible Link	All	
55	R0458703	Door w/ Latch	250	
55	R0458704	Door w/ Latch	300	DISC
55	R0458705	Door w/ Latch	400	
56	R0334900	Door Latch Assembly w/ Handle	All	
57	R0458800	Panel, Side, Left	All	
58	R0458900	Panel, Right Side	All	
59	R0459000	Panel, Bottom Header, In/Out	All	
60	R0459100	Panel Top, Header In/Out	All	
61	R0459200	Panel, Return Header Side	All	
62	R0459300	Panel, Side Support	All	
63	R0459803	Rear Panel	250	
63	R0459804	Rear Panel	300	
63	R0459805	Rear Panel	400	
64	R0459401	Vent Back Cover	250, 300	
64	R0459402	Vent Back Cover	400	
65	R0459503	Top Assembly (Before 7-2009)	250	
65	R0459504	Top Assembly (Before 7-2009)	300	
65	R0459505	Top Assembly (Before 7-2009)	400	
65	R0495303	Top Assembly, Split Flue (After 7-2009)	250	
65	R0495304	Top Assembly, Split Flue (After 7-2009)	300	
65	R0495305	Top Assembly, Split Flue (After 7-2009)	400	
67	R0459903	Front, Support Door	250	
67	R0459904	Front, Support Door	300	
67	R0459905	Front, Support Door	400	
68	R0460003	Housing Air Chamber	250	

Key No.	Part No.	Description	Model No.	
		JACKET COMPONENTS (CONTINUED)		
68	R0460004	Housing Air Chamber	300	
68	R0460005	Housing Air Chamber	400	
69	R0460103	Cover, Air Chamber	250	
69	R0460104	Cover, Air Chamber	300	DISC
69	R0460105	Cover, Air Chamber	400	
70	R0460200	Cover, Manifold	All	
71	R0460300	Grommet Seal 2"	All	
72	R0460500	Air Duct	All	
		HEAT EXCHANGER COMPONENTS, BRONZE		
73	R0476603	LXi Inlet/Outlet Bronze Header	250	
73	R0476605	LXi Inlet/Outlet Bronze Header	300	
73	R0476606	LXi Inlet/Outlet Bronze Header	400	
74	R0476700	LXi Return Header, Bronze	All	
75	R0477200	LXi Heat Exch. Hardware Kit, Bronze	All	
76	R0476803	LXi I/O Header Bypass Assembly w/ Hardware (Bronze Headers)	250	
76	R0476805	LXi I/O Header Bypass Assembly w/ Hardware (Bronze Headers)	300	
76	R0476806	LXi I/O Header Bypass Assembly w/ Hardware (Bronze Headers)	400	
77	R0476903	LXi Bypass Spring (Bronze Headers)	250	
77	R0476905	LXi Bypass Spring (Bronze Headers)	400	
77	R0476906	LXi Bypass Spring (Bronze Headers)	300	
78	R0011400	LXi Bypass Gasket (Bronze Headers)	All	
79	R0477400	LXi Temp Sensor Mounting Bracket (Bronze Headers)	All	
80	R0477500	LXi Tube Assembly, Pressure Switch, Bronze Headers	All	
81	R0477600	LXi Heat Exchanger Flange & Gasket (Set of 2) (Bronze Headers) Superseded by R0461500	All	DISC
82	R0477800	LXi Heat Exchanger Flange Bolts (Bronze Headers)	All	
83	R0477900	LXi In/Out Header Plug, 3/4" NPT (Bronze Headers)	All	
84	R0478000	LXi Bronze Header Drain Plug	All	
85	R0500503	Heat Exchanger Complete, Bronze, Cu	250	
85	R0500504	Heat Exchanger Complete, Bronze, Cu	300	
85	R0500505	Heat Exchanger Complete, Bronze, Cu	400	
85	R0500603	Heat Exchanger Complete, Bronze, CuNi	250	
85	R0500604	Heat Exchanger Complete, Bronze, CuNi	300	
85	R0500605	Heat Exchanger Complete, Bronze, CuNi	400	
N/S	R0483601	Siphon Loop	All	
N/S	R0449000	Parts Bag	All	

N/S-Not Shown N/A-Not Available DISC-Discontinued

LXi™ Low NOx Diagram for LXi Low NOx Heater on pages 98–99.

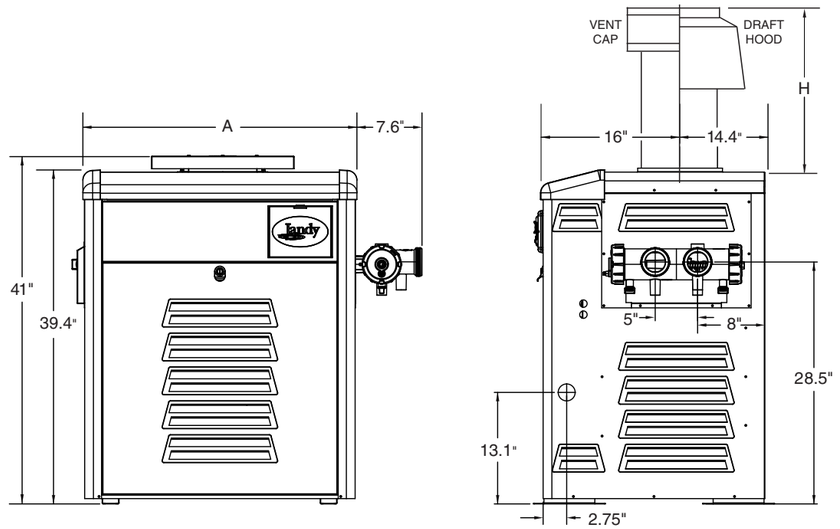
Key No.	Part No.	Description	Model No.	
		REAR HORIZONTAL VENTING		
N/S	R0467301	Vent Adapter Kit, 5"	250	
N/S	R0467302	Vent Adapter Kit, 5"	300	
N/S	R0467303	Vent Adapter Kit, 6"	400	
N/S	R0484405	Vent Accessory Kit, 5"†	250	
N/S	R0484405	Vent Accessory Kit, 5"†	300	
N/S	R0484406	Vent Accessory Kit, 6"††	400	
		TOP VERTICAL TO HORIZONTAL VENTING		
N/S	R0484301	Vent Adapter Kit, 6"	250	
N/S	R0484302	Vent Adapter Kit, 7"	300	
N/S	R0484303	Vent Adapter Kit, 8"	400	
N/S	R0484406	Vent Accessory Kit, 6"††	250	
N/S	R0484407	Vent Accessory Kit, 7"††	300	
N/S	R0484408	Vent Accessory Kit, 8"††	400	
		OPTIONAL		
N/S	R0468803	Noncombustible Base	250	
N/S	R0468804	Noncombustible Base	300	
N/S	R0468805	Noncombustible Base	400	
N/S	R0335800	Touch-up Paint, Black and Pewter	All	DISC
N/S	R0336000	Temperature Rise Measurement Kit	All	
N/S	R0336100	Pressure Relief Valve	All	
N/S	R0322800	High Temp Silicone Sealant	All	
N/S	R0467200	Pump Relay Kit	All	
N/S	R0467500	Remote Control Panel and Mounting Kit	All	

† **5" Vent Accessory Kits contain:**
1-appliance adapter
1-12" length of pipe
1-wall thimble
1-horizontal termination

†† **6", 7", 8" Vent Accessory Kits contain:**
1-appliance adapter
3-12" lengths of pipe
1-90 degree elbow
1-wall thimble
1-horizontal termination

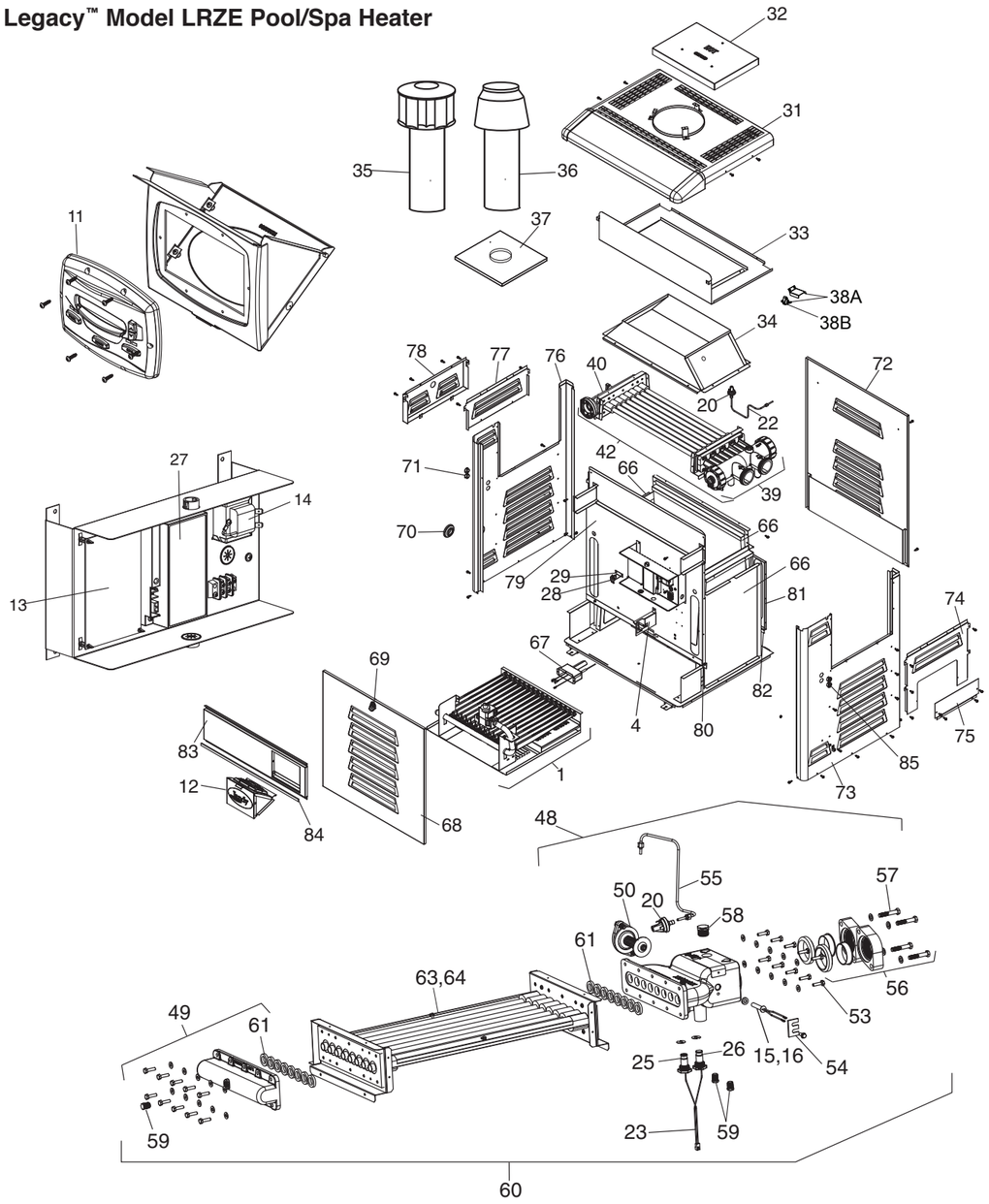
N/S-Not Shown L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued
Notes:
1. All hardware sets contain all pieces necessary for assembly, including gaskets.
2. Gaskets and hardware are included in all kits that involve the removal of a gasket as part of the procedure to replace a part.
** Manifold kit includes installed orifices but does not include gas valve.

Specifications and Dimensions for LRZ Series Heaters



Specifications and Dimensions, Legacy™ Series Heaters										
Model	Heater Width Dim "A"		Venting Dimensions						Firing Rate	
			Vent Diameter		U.S. Outdoor Dimension "H"		U.S. Indoor or CAN Outdoor Shelter Dimension "H"			
	in.	cm	in.	cm	in.	cm	in.	cm	BTU/HR	kcal/HR
125	15.1	38	6	15	18	46	24.1	61	125,000	32
175	18.1	40	6	15	18	46	24.1	61	175,000	44
250	22.7	58	7	18	18.2	47	25.2	64	250,000	63
325	26.9	68	8	20	18.9	48	26.5	67	325,000	82
400	32.4	82	9	23	21.5	55	27.5	70	399,000	101

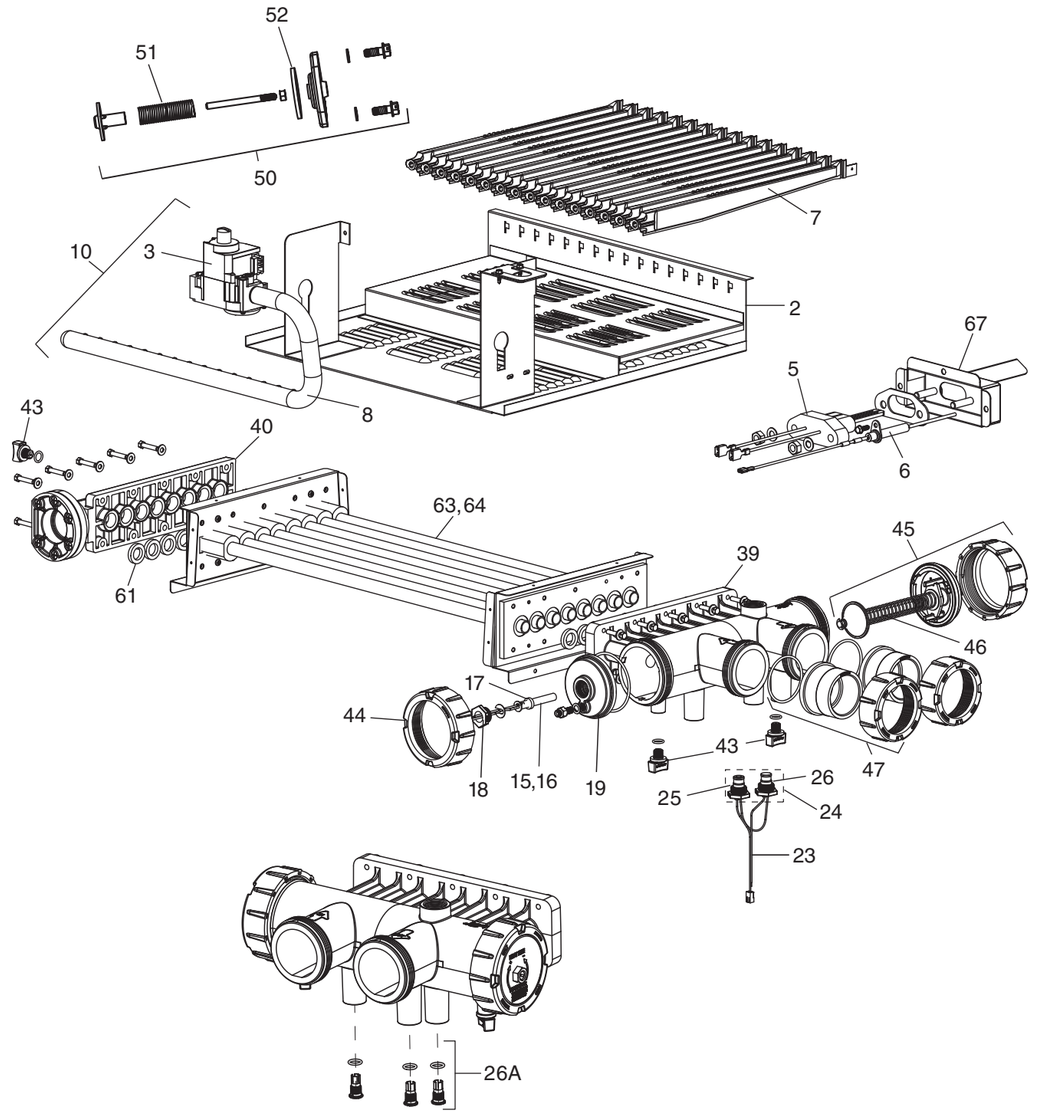
Legacy™ Model LRZE Pool/Spa Heater



Parts Listing starts on page 106.

Heater Parts

Legacy™ Model LRZE Pool/Spa Heater



Parts Listing starts on page 106.

Legacy™ Model LRZE Pool/Spa Heater See exploded parts diagram on pages 104–105.

Key No.	Part No.	Description	Model No.	
		MAIN GAS ASSEMBLY		
1	R0468901	Burner Tray Assembly, Nat	125	
1	R0468902	Burner Tray Assembly, Nat	175	
1	R0468903	Burner Tray Assembly, Nat	250	
1	R0468904	Burner Tray Assembly, Nat	325	
1	R0468905	Burner Tray Assembly, Nat	400	
1	R0469001	Burner Tray Assembly, LP	125	
1	R0469002	Burner Tray Assembly, LP	175	
1	R0469003	Burner Tray Assembly, LP	250	
1	R0469004	Burner Tray Assembly, LP	325	
1	R0469005	Burner Tray Assembly, LP	400	
2	R0469101	Burner Tray, Shelf Only	125	
2	R0469102	Burner Tray, Shelf Only	175	
2	R0469103	Burner Tray, Shelf Only	250	
2	R0469104	Burner Tray, Shelf Only	325	
2	R0469105	Burner Tray, Shelf Only	400	
3	R0494500	Gas Valve, Nat	All	
3	R0494600	Gas Valve, LPG	All	
4	R0469700	Anti-Rotation Bracket	All	
5	R0457501	Hot Surface Ignitor	All	
6	R0458601	Flame Sensor Rod	All	
7	R0469800	Burner, Main	All	
8	R0469901	Burner Manifold	125	
8	R0469902	Burner Manifold	175	
8	R0469903	Burner Manifold	250	
8	R0469904	Burner Manifold	325	
8	R0469905	Burner Manifold	400	
9*	R0469200	Orifice Set, Nat Gas, 0–2000 ft.	All	
9*	R0469300	Orifice Set, Nat Gas, 2000–4500 ft.	All	
9*	R0469500	Orifice Set, L.P. Gas, 0–4500 ft.	All	
10	R0495601	Manifold Assembly, Nat Gas 0–2000 ft.	125	
10	R0495602	Manifold Assembly, Nat Gas 0-2000 ft.	175	
10	R0495603	Manifold Assembly, Nat Gas 0–2000 ft.	250	
10	R0495604	Manifold Assembly, Nat Gas 0–2000 ft.	325	
10	R0495605	Manifold Assembly, Nat Gas 0–2000 ft.	400	
10	R0495701	Manifold Assembly, Nat Gas, 2000–4500 ft.	125	
10	R0495702	Manifold Assembly, Nat Gas, 2000–4500 ft.	175	
10	R0495703	Manifold Assembly, Nat Gas, 2000–4500 ft.	250	
10	R0495704	Manifold Assembly, Nat Gas, 2000–4500 ft.	325	
10	R0495705	Manifold Assembly, Nat Gas, 2000–4500 ft.	400	
10	R0495901	Manifold Assembly, L.P. Gas, 0–4500 ft.	125	
10	R0495902	Manifold Assembly, L.P. Gas, 0–4500 ft.	175	
10	R0495903	Manifold Assembly, L.P. Gas, 0–4500 ft.	250	
10	R0495904	Manifold Assembly, L.P. Gas, 0–4500 ft.	325	
10	R0495905	Manifold Assembly, L.P. Gas, 0–4500 ft.	400	
		ELECTRICAL SYSTEM		
11	R3008800	Universal Control User Interface	All	
12	R0496700	Universal Control w/ Bezel	All	DISC
13	R0470200	Universal Control Power Interface	All	
14	R0061100	Transformer	All	
15	R0456500	Temperature Sensor (Regular)	All	
16	R0477300	Temperature Sensor (Salt)	All	DISC
17	R0456600	Gasket, Temperature Sensor	All	
18	R0523900	Nut, Sensor Retainer	All	
19	R0455400	Cap Sensor/Press Switch w/ O-ring	All	
20	R0013200	Pressure Switch, 2 PSI	All	
21*	R0015500	Pressure Switch, 1–10 PSI	All	
22	R0483600	Water Pressure Switch Tubing	All	
22	R0483601	Water Pressure Switch Tubing, reversed, Replacement Kit	All	
23	R0457400	High-Limit Switch Assembly	All	
24	R0457200	High-Limit Set (130°F and 150°F)	All	
25	R0457300	High-Limit Switch, 130°F	All	
26	R0023000	High-Limit Switch, 150°F	All	
26A	R0456800	High-Limit Plug, 3/PK	All	
27	R0491300	Ignition Control	All	
28	R0012200	Fusible Link Assembly	All	
29	R0337200	Fusible Link Bracket	All	
30*	R0470000	Wire Harness, Set	All	
		VENT SYSTEM		
31	R0470301	Top Enclosure	125	
31	R0470302	Top Enclosure	175	
31	R0470303	Top Enclosure	250	
31	R0470304	Top Enclosure	325	
31	R0470305	Top Enclosure	400	
32	R0470401	Vent Cover	125	
32	R0470402	Vent Cover	175	
32	R0470403	Vent Cover	250	
32	R0470404	Vent Cover	325	
32	R0470405	Vent Cover	400	
33	R0478201	Rainshield (Partition)	125	
33	R0478202	Rainshield (Partition)	175	
33	R0478203	Rainshield (Partition)	250	
33	R0478204	Rainshield (Partition)	325	
33	R0478205	Rainshield (Partition)	400	
34	R0470501	Flue Collector Assembly	125	
34	R0470502	Flue Collector Assembly	175	
34	R0470503	Flue Collector Assembly	250	
34	R0470504	Flue Collector Assembly	325	
34	R0470505	Flue Collector Assembly	400	
35	R0491601	Outdoor Vent Cap	125	
35	R0491602	Outdoor Vent Cap	175	
35	R0491603	Outdoor Vent Cap	250	
35	R0491604	Outdoor Vent Cap	325	
35	R0491605	Outdoor Vent Cap	400	
36	R0499601	Indoor Drafthood	125	
36	R0499602	Indoor Drafthood	175	
36	R0499603	Indoor Drafthood	250	
36	R0499604	Indoor Drafthood	325	
36	R0499605	Indoor Drafthood	400	
37	R0478301	Adapter Plate	125	
37	R0478302	Adapter Plate	175	
37	R0478303	Adapter Plate	250	
37	R0478304	Adapter Plate	325	
37	R0478305	Adapter Plate	400	
38*	R0500200	Clip	All	
38A	R0534800	Fusible Link Assembly, Vent	All	DISC
38B	R0524300	Fusible Link, Vent, 240°C	All	
		WATER SYSTEM-POLYMER		
39	R0470800	Inlet/Outlet Header Assembly, Polymer	All	
40	R0454201	Return Header Assembly, Polymer	All	
41*	R0454500	Header Hardware Set, Polymer	All	
42	R0470601	Heat Exchanger Assembly, Complete	125	
42	R0470602	Heat Exchanger Assembly, Complete	175	
42	R0470603	Heat Exchanger Assembly, Complete	250	

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Heater Parts

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

Legacy™ Model LRZE Pool/Spa Heater See exploded parts diagram on pages 104–105.

Key No.	Part No.	Description	Model No.	
42	R0470604	Heat Exchanger Assembly, Complete	325	
42	R0470605	Heat Exchanger Assembly, Complete	400	
42	R0500701	Heat Exchanger Assembly, Complete, CuNi	125	
42	R0500702	Heat Exchanger Assembly, Complete, CuNi	175	
42	R0500703	Heat Exchanger Assembly, Complete, CuNi	250	
42	R0500704	Heat Exchanger Assembly, Complete, CuNi	325	
42	R0500705	Heat Exchanger Assembly, Complete, CuNi	400	
43	R0446000	Heat Exchanger Drain Plugs, 2/PK Polymer	All	
44	R0454000	3" Coupling Nut Kit w/ O-ring	All	
N/S	R0454100	O-Ring, Coupling, 2/PK	All	
45	R0453701	Bypass Assembly, Polymer	All	
46	R0453900	Bypass Spring, Adjustable, Polymer	All	
47	R0449000	Tailpiece w/ Union Nut, 2/PK Polymer	All	
		WATER SYSTEM-BRONZE		
48	R0476601	Inlet/Outlet Header Assembly, Bronze, 2"	125	
48	R0476602	Inlet/Outlet Header Assembly, Bronze, 2"	175	
48	R0476603	Inlet/Outlet Header Assembly, Bronze, 2"	250	
48	R0476604	Inlet/Outlet Header Assembly, Bronze, 2"	325	
48	R0476605	Inlet/Outlet Header Assembly, Bronze, 2"	400	
49	R0476700	Return Header Assembly, Bronze (includes set of 9 gaskets)	All	
50	R0476801	Bypass Assembly, Bronze	125	
50	R0476802	Bypass Assembly, Bronze	175	
50	R0476803	Bypass Assembly, Bronze	250	
50	R0476804	Bypass Assembly, Bronze	325	
50	R0476805	Bypass Assembly, Bronze	400	
51	R0476901	Bypass Spring, Bronze	125	
51	R0476902	Bypass Spring, Bronze	175	
51	R0476903	Bypass Spring, Bronze	250	
51	R0476904	Bypass Spring, Bronze	325	
51	R0476905	Bypass Spring, Bronze	400	
52	R0011400	Bypass Gasket, Bronze	All	
53	R0477200	Heat Exchange Hardware Kit, Bronze	All	
54	R0477400	Temp Sensor Mounting Bracket, Bronze	All	
55	R0477501	Water Pressure Switch Tubing, Bronze	All	
55	R0483601	Water Pressure Switch Tubing, Reversed	All	
56	R0461500	Flange & Gasket Kit, Bronze	All	
57	R0477800	Flange Bolts, Bronze	All	
58	R0477900	3/4" NPT Plug, Bronze	All	
59	R0478000	Header, Drain Plug, Bronze	All	
60	R0470701	Heat Exchanger Assembly, Bronze, Complete	125	
60	R0470702	Heat Exch. Assembly, Bronze, Complete	175	
60	R0470703	Heat Exch. Assembly, Bronze, Complete	250	
60	R0470704	Heat Exch. Assembly, Bronze, Complete	325	
60	R0470705	Heat Exch. Assembly, Bronze, Complete	400	
60	R0500801	Heat Exch. Assembly, Bronze, Complete, CuNi	125	
60	R0500802	Heat Exch. Assembly, Bronze, Complete, CuNi	175	
60	R0500803	Heat Exch. Assembly, Bronze, Complete, CuNi	250	
60	R0500804	Heat Exch. Assembly, Bronze, Complete, CuNi	325	
60	R0500805	Heat Exch. Assembly, Bronze, Complete, CuNi	400	
		WATER SYSTEM-ALL		
61	R0454300	Header Gasket Assembly (Set of 16)	All	
62*	R0453800	Bypass Hardware, Gaskets	All	
63	R0490101	Heat Exchanger Tube Assembly, Copper	125	
63	R0490102	Heat Exchanger Tube Assembly, Copper	175	
63	R0490103	Heat Exchanger Tube Assembly, Copper	250	
63	R0490104	Heat Exchanger Tube Assembly, Copper	325	
63	R0490105	Heat Exchanger Tube Assembly, Copper	400	
64	R0490301	Heat Exchanger Tube Assembly, CuNi	125	
64	R0490302	Heat Exchanger Tube Assembly, CuNi	175	
64	R0490303	Heat Exchanger Tube Assembly, CuNi	250	
64	R0490304	Heat Exchanger Tube Assembly, CuNi	325	
64	R0490305	Heat Exchanger Tube Assembly, CuNi	400	
65*	R0500001	Baffles, Heat Exchanger	125	
65*	R0500002	Baffles, Heat Exchanger	175	
65*	R0500003	Baffles, Heat Exchanger	250	
		FIREBOX COMPONENTS		
66	R0494901	Combustion Chamber Panels	125	
66	R0494902	Combustion Chamber Panels	175	
66	R0494903	Combustion Chamber Panels	250	
66	R0494904	Combustion Chamber Panels	325	
66	R0494905	Combustion Chamber Panels	400	
67	R0484000	Igniter Bracket w/ Shield	All	
		JACKET COMPONENTS		
68	R0470901	Door w/ Latch	125	
68	R0470902	Door w/ Latch	175	
68	R0470903	Door w/ Latch	250	
68	R0470904	Door w/ Latch	325	
68	R0470905	Door w/ Latch	400	
69	R0334900	Latch Assembly	All	
70	R0460300	Grommet, Sealing, 2"	All	
71	R0491100	Button Plug, 7/8"	All	
72	R0482301	Rear Panel Assembly	125	
72	R0482302	Rear Panel Assembly	175	
72	R0482303	Rear Panel Assembly	250	
72	R0482304	Rear Panel Assembly	325	
72	R0482305	Rear Panel Assembly	400	
73	R0482400	Side Panel, Right	All	
74	R0482500	In/Out Cover Panel, Top	All	
75	R0482600	In/Out Cover Panel, Bottom	All	
76	R0482700	Side Panel, Left	All	
77	R0482800	Return Side Cover, Top	All	
78	R0482900	Return Side Cover, Bottom	All	
79	R0483101	Heat Shield	125	
79	R0483102	Heat Shield	175	
79	R0483103	Heat Shield	250	
79	R0483104	Heat Shield	325	
79	R0483105	Heat Shield	400	
80	R0483201	Heat Deflector Guard, Front	125	
80	R0483202	Heat Deflector Guard, Front	175	
80	R0483203	Heat Deflector Guard, Front	250	
80	R0483204	Heat Deflector Guard, Front	325	
80	R0483205	Heat Deflector Guard, Front	400	
81	R0483401	Rear Partition	125	

N/S-Not Shown DISC-Discontinued

Legacy™ Model LRZE Pool/Spa Heater See exploded parts diagram on pages 104–105.

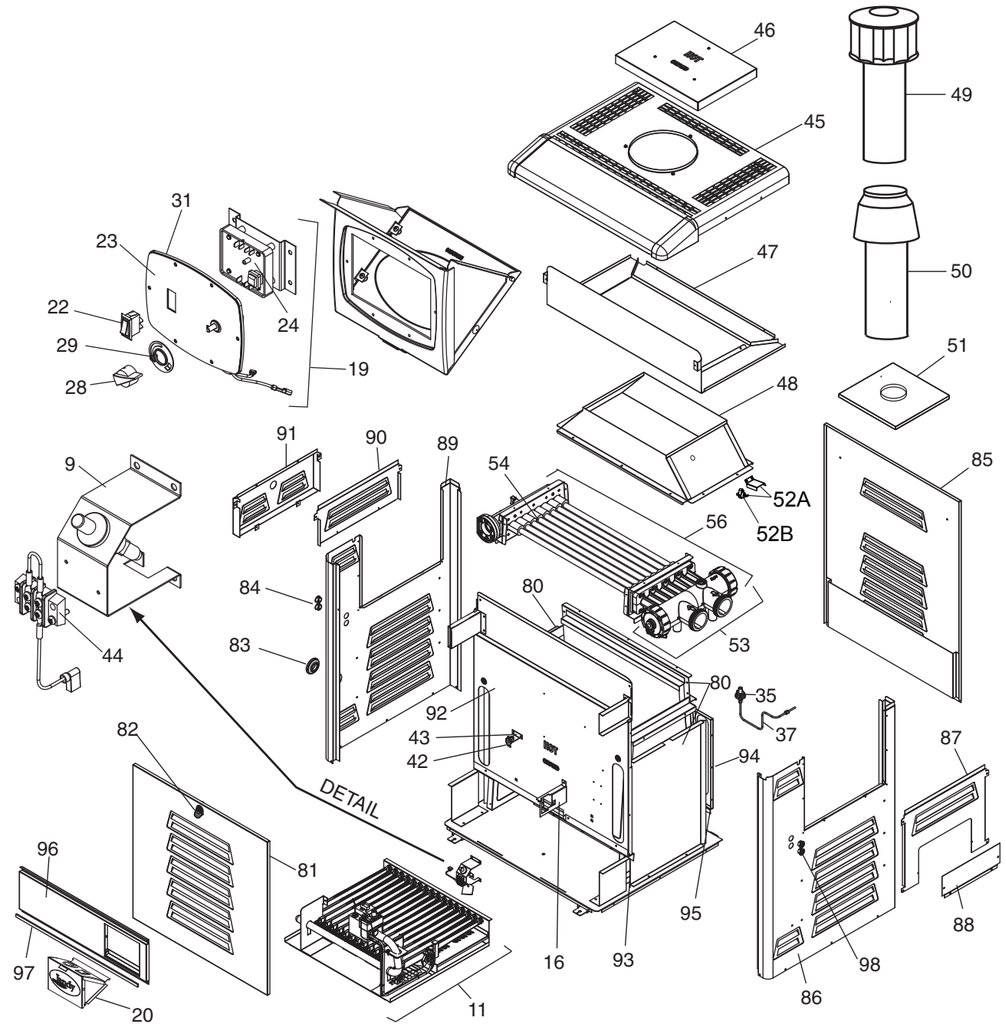
Key No.	Part No.	Description	Model No.	
81	R0483402	Rear Partition	175	
81	R0483403	Rear Partition	250	
81	R0483404	Rear Partition	325	
81	R0483405	Rear Partition	400	
82	R0483501	Heat Deflector Guard, Rear	125	
82	R0483502	Heat Deflector Guard, Rear	175	
82	R0483503	Heat Deflector Guard, Rear	250	
82	R0483504	Heat Deflector Guard, Rear	325	
82	R0483505	Heat Deflector Guard, Rear	400	
83	R0483901	Controller Mounting Panel	125	
83	R0483902	Controller Mounting Panel	175	
83	R0483903	Controller Mounting Panel	250	
83	R0483904	Controller Mounting Panel	325	
83	R0483905	Controller Mounting Panel	400	
84	R0491000	Weather Stripping	All	
85	R0492800	Grommet, 7/8"	All	
		OPTIONAL COMPONENTS		
86*	R0471001	Noncombustible Base	125	
86*	R0471002	Noncombustible Base	175	
86*	R0471003	Noncombustible Base	250	
86*	R0471004	Noncombustible Base	325	
86*	R0471005	Noncombustible Base	400	
87*	R0040400	Press Relief Valve Kit, 75 PSI, Bronze	All	
88*	R0336100	Press Relief Valve Kit, 75 PSI, Polymer	All	
89*	R0335800	Touch-up Spray Paint, Black and Pewter	All	DISC
90*	R0336000	Temp Rise Measurement Kit	All	

L-Limited Quantity. Available While Supplies Last.

NOTES:
1. All hardware sets contain all pieces necessary for assembly, including gaskets.
2. Gaskets and hardware are included in all kits that involve the removal of a gasket as part of the procedure to replace a part.

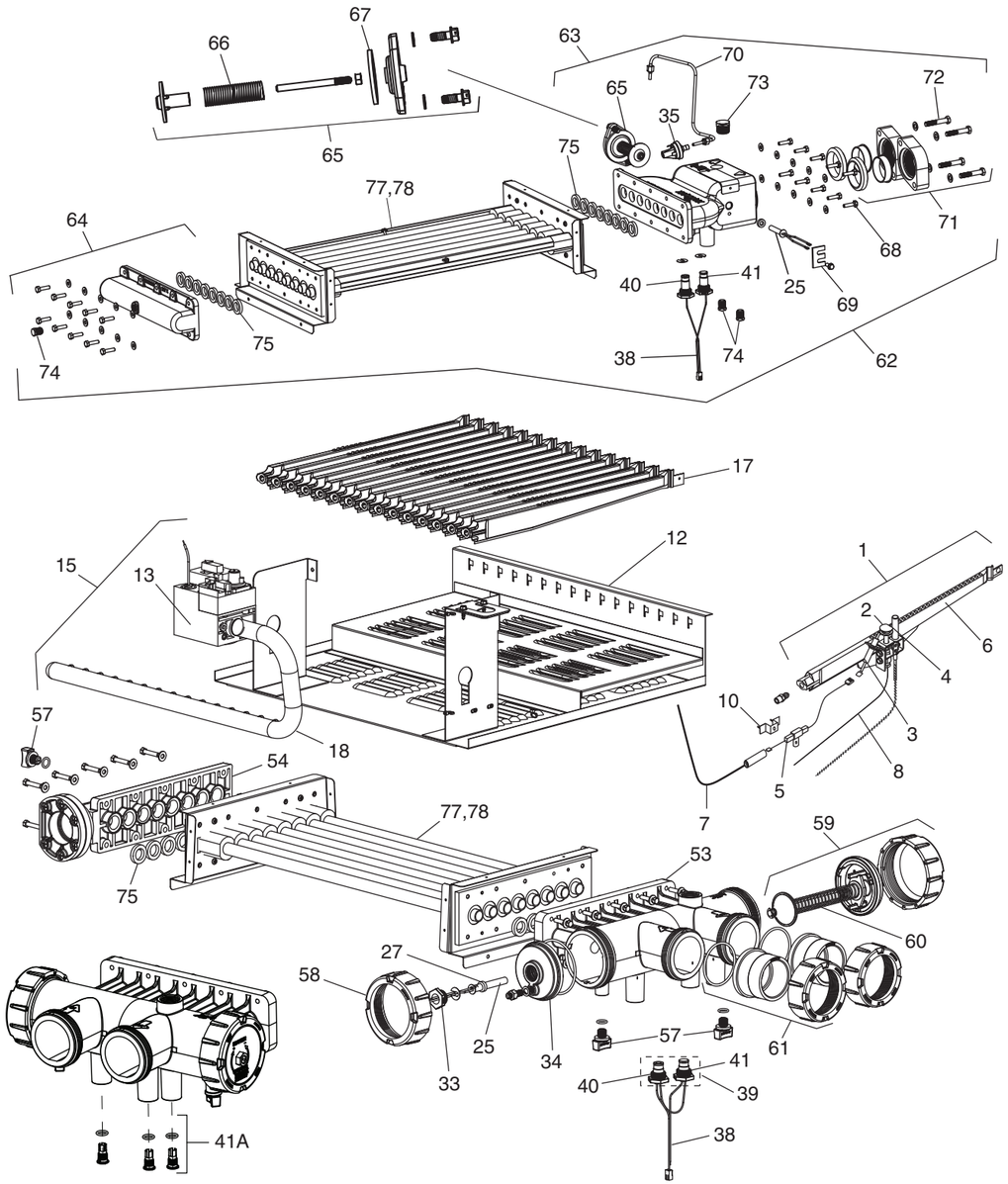
* Parts not shown on key view.
** Manifold kit includes installed orifices but does not include gas valve.

Legacy™ Model LRZM Pool/Spa Heater



Parts List for LRZM Heater starts on page 111.

Legacy™ LRZM Pool/Spa Heater



Parts List for LRZM Heater on page 111.

Legacy™ Model LRZM Pool/Spa Heater See exploded parts diagram on pages 109–110.

Key No.	Part No.	Description	Model No.	
	PILOT/IGNITER SYSTEM			
1	R0494700	Pilot, Main Burner Assembly, Nat	All	
1	R0494800	Pilot, Main Burner Assembly, Propane	All	
2	R0492900	Pilot Burner, Nat	All	
2	R0493000	Pilot Burner, Propane	All	
3	R0471400	Pilot Electrode	All	
4	R0471500	Pilot Generator	All	
5	R0471600	Ceramic Insulator	All	
6	R0471700	Burner, Main w/ Pilot Bracket	All	
7	R0493400	High Voltage Lead Assembly	All	
8	R0037000	Pilot Tubing	All	
9	R0355900	Piezo Lighter Assembly	All	
10	R0471800	Mounting Bracket Assembly	All	
	MAIN GAS ASSEMBLY			
11	R0471101	Burner Tray Assembly, Nat	125	
11	R0471102	Burner Tray Assembly, Nat	175	
11	R0471103	Burner Tray Assembly, Nat	250	
11	R0471104	Burner Tray Assembly, Nat	325	
11	R0471105	Burner Tray Assembly, Nat	400	
11	R0471201	Burner Tray Assembly, Propane	125	
11	R0471202	Burner Tray Assembly, Propane	175	
11	R0471203	Burner Tray Assembly, Propane	250	
11	R0471204	Burner Tray Assembly, Propane	325	
11	R0471205	Burner Tray Assembly, Propane	400	
12	R0469101	Burner Tray, Shelf Only	125	
12	R0469102	Burner Tray, Shelf Only	175	
12	R0469103	Burner Tray, Shelf Only	250	
12	R0469104	Burner Tray, Shelf Only	325	
12	R0469105	Burner Tray, Shelf Only	400	
13	R0493100	Gas Valve, Nat	All	
13	R0493200	Gas Valve, Propane	All	
14*	R0469200	Orifice Set, Nat Gas, 0–2000 ft.	All	
14*	R0469300	Orifice Set, Nat Gas, 2000–4500 ft.	All	
14*	R0469400	Orifice Set, Nat Gas, 4500 ft. +	All	
14*	R0469500	Orifice Set, L.P. Gas, 0–4500 ft.	All	
14*	R0469600	Orifice Set, L.P. Gas, 4500 ft. +	All	
15	R0496101	Manifold Assembly, Nat Gas, 0–2000 ft.	125	
15	R0496102	Manifold Assembly, Nat Gas, 0–2000 ft.	175	
15	R0496103	Manifold Assembly, Nat Gas, 0–2000 ft.	250	
15	R0496104	Manifold Assembly, Nat Gas, 0–2000 ft.	325	
15	R0496105	Manifold Assembly, Nat Gas, 0–2000 ft.	400	
15	R0496201	Manifold Assembly, Nat Gas, 2K–4.5K ft.	125	
15	R0496202	Manifold Assembly, Nat Gas, 2K–4.5K ft.	175	
15	R0496203	Manifold Assembly, Nat Gas, 2K–4.5K ft.	250	
15	R0496204	Manifold Assembly, Nat Gas, 2K–4.5K ft.	325	
15	R0496205	Manifold Assembly, Nat Gas, 2K–4.5K ft.	400	
15	R0496301	Manifold Assembly, Nat Gas, 4500 ft. +	125	
15	R0496302	Manifold Assembly, Nat Gas, 4500 ft. +	175	
15	R0496303	Manifold Assembly, Nat Gas, 4500 ft. +	250	
15	R0496304	Manifold Assembly, Nat Gas, 4500 ft. +	325	
15	R0496305	Manifold Assembly, Nat Gas, 4500 ft. +	400	
15	R0496401	Manifold Assembly, L.P. Gas, 0–4500 ft.	125	
15	R0496402	Manifold Assembly, L.P. Gas, 0–4500 ft.	175	
15	R0496403	Manifold Assembly, L.P. Gas, 0–4500 ft.	250	

Key No.	Part No.	Description	Model No.	
	MAIN GAS ASSEMBLY (CONTINUED)			
15	R0496404	Manifold Assembly, L.P. Gas, 0–4500 ft.	325	
15	R0496405	Manifold Assembly, L.P. Gas, 0–4500 ft.	400	
15	R0496501	Manifold Assembly, L.P. Gas, 4500 ft. +	125	
15	R0496502	Manifold Assembly, L.P. Gas, 4500 ft. +	175	
15	R0496503	Manifold Assembly, L.P. Gas, 4500 ft. +	250	
15	R0496504	Manifold Assembly, L.P. Gas, 4500 ft. +	325	
15	R0496505	Manifold Assembly, L.P. Gas, 4500 ft. +	400	
16	R0469700	Anti-Rotation Bracket	All	
17	R0469800	Burner, Main	All	
18	R0469901	Burner Manifold	125	
18	R0469902	Burner Manifold	175	
18	R0469903	Burner Manifold	250	
18	R0469904	Burner Manifold	325	
18	R0469905	Burner Manifold	400	
	ELECTRICAL SYSTEM			
19	R0471901	Temp Control/User Interface	All	
20	R0491700	Temp Control/User Interface w/ Bezel	All	
21*	R0472400	Wire Harness Set	All	
22	R0099800	On-Off Switch	All	
23	R0472100	Temperature Control Label	All	
24	R0472500	Pool/Spa Control	All	
25	R0456500	Temperature Sensor (Regular)	All	
26*	R0477300	Temperature Sensor (Salt)	All	
27	R0456600	Gasket, Temperature Control Bulb	All	
28	R0010700	Thermostat Knob, Black	All	
29	R0472200	Stop Plate, “Temp-Lok”	All	
30*	R0472300	Temperature Control Gasket	All	
31	R0472001	Temperature Control Plate Assembly	All	
32*	R0474600	Stop Plate Screw	All	
33	R0523900	Nut, Sensor Retainer	All	
34	R0455400	Cap, Sensor and Pressure Switch w/ O-ring	All	
35	R0013200	Pressure Switch, 2 PSI	All	
36*	R0015500	Pressure Switch, 1–10 PSI	All	
37	R0483600	Water Pressure Switch Tubing	All	
37	R0483601	Water Pressure Switch Tubing, Reversed, R-kit	All	
38	R0457401	High-Limit Switch Assembly	All	
39	R0457200	High Limit Set (130°F and 150°F)	All	
40	R0457300	High-Limit Switch, 130°F	All	
41	R0023000	High-Limit Switch, 150°F	All	
41A	R0456800	High-Limit Plug, 3/PK	All	
42	R0012200	Fusible Link Assembly	All	
43	R0337200	Fusible Link Bracket	All	
44	R0097800	Terminal Block	All	
	VENT SYSTEM			
45	R0470301	Top Enclosure	125	
45	R0470302	Top Enclosure	175	
45	R0470303	Top Enclosure	250	
45	R0470304	Top Enclosure	325	
45	R0470305	Top Enclosure	400	

L-Limited Quantity. Available While Supplies Last.

Legacy™ Model LRZM Pool/Spa Heater See exploded parts diagram on pages 109–110.

Key No.	Part No.	Description	Model No.	
		VENT SYSTEM (CONTINUED)		
46	R0470401	Vent Cover	125	
46	R0470402	Vent Cover	175	
46	R0470403	Vent Cover	250	
46	R0470404	Vent Cover	325	
46	R0470405	Vent Cover	400	
47	R0478201	Rainshield (Partition)	125	
47	R0478202	Rainshield (Partition)	175	
47	R0478203	Rainshield (Partition)	250	
47	R0478204	Rainshield (Partition)	325	
47	R0478205	Rainshield (Partition)	400	
48	R0470501	Flue Collector Assembly	125	
48	R0470502	Flue Collector Assembly	175	
48	R0470503	Flue Collector Assembly	250	
48	R0470504	Flue Collector Assembly	325	
48	R0470505	Flue Collector Assembly	400	
49	R0491601	Outdoor Vent Cap	125	
49	R0491602	Outdoor Vent Cap	175	
49	R0491603	Outdoor Vent Cap	250	
49	R0491604	Outdoor Vent Cap	325	
49	R0491605	Outdoor Vent Cap	400	
50	R0499601	Indoor Draft Hood	125	
50	R0499602	Indoor Draft Hood	175	
50	R0499603	Indoor Draft Hood	250	
50	R0499604	Indoor Draft Hood	325	
50	R0499605	Indoor Draft Hood	400	
51	R0478301	Adapter Plate	125	
51	R0478302	Adapter Plate	175	
51	R0478303	Adapter Plate	250	
51	R0478304	Adapter Plate	325	
51	R0478305	Adapter Plate	400	
52*	R0500200	Clip	All	
52A	R0534800	Fusible Link Assembly, Vent	All	DISC
52B	R0524300	Fusible Link, Vent, 240°C	All	
		WATER SYSTEM-POLYMER		
53	R0470800	Inlet/Outlet Header Assembly, Polymer	All	
54	R0454201	Return Header Assembly, Polymer	All	
55*	R0454500	Header Hardware Set, Polymer	All	
56	R0470606	Heat Exch. Assembly, Complete	125	
56	R0470607	Heat Exch. Assembly, Complete	175	
56	R0470608	Heat Exch. Assembly, Complete	250	
56	R0470609	Heat Exch. Assembly, Complete	325	
56	R0470610	Heat Exch. Assembly, Complete	400	
56	R0500706	Heat Exch. Assembly, Complete, CuNi	125	
56	R0500707	Heat Exch. Assembly, Complete, CuNi	175	
56	R0500708	Heat Exch. Assembly, Complete, CuNi	250	
56	R0500709	Heat Exch. Assembly, Complete, CuNi	325	
56	R0500710	Heat Exch. Assembly, Complete, CuNi	400	
57	R0446000	Heat Exch. Drain Plugs, 2/PK Polymer	All	
58	R0454000	3" Coupling Nut Kit w/ O-ring	All	
N/S	R0454100	O-Ring, Coupling, 2/PK	All	
59	R0453701	Bypass Assembly, Polymer	All	
60	R0453900	Bypass Spring, Adjustable, Polymer	All	
61	R0449000	Tailpiece w/ Union Nut, 2/PK Polymer	All	

Key No.	Part No.	Description	Model No.	
		WATER SYSTEM-BRONZE		
62	R0470706	Heat Exch. Assembly, Bronze, Complete	125	
62	R0470707	Heat Exch. Assembly, Bronze, Complete	175	
62	R0470708	Heat Exch. Assembly, Bronze, Complete	250	
62	R0470709	Heat Exch. Assembly, Bronze, Complete	325	
62	R0470710	Heat Exch. Assembly, Bronze, Complete	400	
62	R0500806	Heat Exch. Assembly, Bronze, Complete, CuNi	125	
62	R0500807	Heat Exch. Assembly, Bronze, Complete, CuNi	175	
62	R0500808	Heat Exch. Assembly, Bronze, Complete, CuNi	250	
62	R0500809	Heat Exch. Assembly, Bronze, Complete, CuNi	325	
62	R0500810	Heat Exch. Assembly, Bronze, Complete, CuNi	400	
63	R0476601	Inlet/Outlet Header Assembly, Bronze, 2"	125	
63	R0476602	Inlet/Outlet Header Assembly, Bronze, 2"	175	
63	R0476603	Inlet/Outlet Header Assembly, Bronze, 2"	250	
63	R0476604	Inlet/Outlet Header Assembly, Bronze, 2"	325	
63	R0476605	Inlet/Outlet Header Assembly, Bronze, 2"	400	
64	R0476700	Return Header Assembly, Bronze (includes set of 8 gaskets)	All	
65	R0476801	Bypass Assembly, Bronze	125	
65	R0476802	Bypass Assembly, Bronze	175	
65	R0476803	Bypass Assembly, Bronze	250	
65	R0476804	Bypass Assembly, Bronze	325	
65	R0476805	Bypass Assembly, Bronze	400	
66	R0476901	Bypass Spring, Bronze	125	
66	R0476902	Bypass Spring, Bronze	175	
66	R0476903	Bypass Spring, Bronze	250	
66	R0476904	Bypass Spring, Bronze	325	
66	R0476905	Bypass Spring, Bronze	400	
67	R0011400	Bypass Gasket, Bronze	All	
68	R0477200	Heat Exchange Hardware Kit, Bronze	All	
69	R0477400	Temp Sensor Mounting Bracket, Bronze	All	
70	R0477501	Water Pressure Switch Tubing, Bronze	All	
71	R0461500	Flange & Gasket Kit, Bronze	All	
72	R0477800	Flange Bolts, Bronze	All	
73	R0477900	3/4" NPT Plug, Bronze	All	
74	R0478000	Header, Drain Plug, Bronze	All	
		WATER SYSTEM-ALL		
75	R0454300	Header Gasket Assembly (Set of 16)	All	
76*	R0453800	Bypass Hardware, Gaskets	All	
77	R0490101	Heat Exchanger Tube Assembly, Copper	125	
77	R0490102	Heat Exchanger Tube Assembly, Copper	175	
77	R0490103	Heat Exchanger Tube Assembly, Copper	250	
77	R0490104	Heat Exchanger Tube Assembly, Copper	325	
77	R0490105	Heat Exchanger Tube Assembly, Copper	400	
78	R0490301	Heat Exchanger Tube Assembly, CuNi	125	
78	R0490302	Heat Exchanger Tube Assembly, CuNi	175	
78	R0490303	Heat Exchanger Tube Assembly, CuNi	250	
78	R0490304	Heat Exchanger Tube Assembly, CuNi	325	
78	R0490305	Heat Exchanger Tube Assembly, CuNi	400	
79*	R0500001	Baffles, Heat Exchanger	125	
79*	R0500002	Baffles, Heat Exchanger	175	
79*	R0500003	Baffles, Heat Exchanger	250	

N/S-Not Shown DISC-Discontinued

Legacy™ Model LRZM Pool/Spa Heater See exploded parts diagram on pages 109–110.

Key No.	Part No.	Description	Model No.	
		FIREBOX COMPONENTS		
80	R0494906	Combustion Chamber Panels	125	
80	R0494907	Combustion Chamber Panels	175	
80	R0494908	Combustion Chamber Panels	250	
80	R0494909	Combustion Chamber Panels	325	
80	R0494910	Combustion Chamber Panels	400	
		JACKET COMPONENTS		
81	R0470901	Door w/ Latch	125	
81	R0470902	Door w/ Latch	175	
81	R0470903	Door w/ Latch	250	
81	R0470904	Door w/ Latch	325	
81	R0470905	Door w/ Latch	400	
82	R0334900	Latch Assembly	All	
83	R0460300	Grommet, Sealing, 2"	All	
84	R0491100	Button Plug, ⅞"	All	
85	R0482301	Rear Panel Assembly	125	
85	R0482302	Rear Panel Assembly	175	
85	R0482303	Rear Panel Assembly	250	
85	R0482304	Rear Panel Assembly	325	
85	R0482305	Rear Panel Assembly	400	
86	R0482400	Side Panel, Right	All	
87	R0482500	In/Out Cover Panel, Top	All	
88	R0482600	In/Out Cover Panel, Bottom	All	
89	R0482700	Side Panel, Left	All	
90	R0482800	Return Side Cover, Top	All	
91	R0482900	Return Side Cover, Bottom	All	
92	R0483101	Heat Shield	125	
92	R0483102	Heat Shield	175	
92	R0483103	Heat Shield	250	
92	R0483104	Heat Shield	325	
92	R0483105	Heat Shield	400	
93	R0483201	Heat Deflector Guard, Front	125	
93	R0483202	Heat Deflector Guard, Front	175	
93	R0483203	Heat Deflector Guard, Front	250	
93	R0483204	Heat Deflector Guard, Front	325	
93	R0483205	Heat Deflector Guard, Front	400	
94	R0483401	Rear Partition	125	

Key No.	Part No.	Description	Model No.	
		JACKET COMPONENTS (CONTINUED)		
94	R0483402	Rear Partition	175	
94	R0483403	Rear Partition	250	
94	R0483404	Rear Partition	325	
94	R0483405	Rear Partition	400	
95	R0483501	Heat Deflector Guard, Rear	125	
95	R0483502	Heat Deflector Guard, Rear	175	
95	R0483503	Heat Deflector Guard, Rear	250	
95	R0483504	Heat Deflector Guard, Rear	325	
95	R0483505	Heat Deflector Guard, Rear	400	
96	R0483901	Controller Mounting Panel	125	
96	R0483902	Controller Mounting Panel	175	
96	R0483903	Controller Mounting Panel	250	
96	R0483904	Controller Mounting Panel	325	
96	R0483905	Controller Mounting Panel	400	
97	R0491000	Weather Stripping	All	
98	R0492800	Grommet, ⅛"	All	
		OPTIONAL COMPONENTS		
99*	R0471001	Noncombustible Base	125	
99*	R0471002	Noncombustible Base	175	
99*	R0471003	Noncombustible Base	250	
99*	R0471004	Noncombustible Base	325	
99*	R0471005	Noncombustible Base	400	
100*	R0040400	Press Relief Valve Kit, 75 PSI, Bronze	All	
101*	R0336100	Press Relief Valve Kit, 75 PSI, Polymer	All	
102*	R0335800	Touch-up Spray Paint, Black and Pewter	All	DISC
103*	R0336000	Temp Rise Measurement Kit	All	

L-Limited Quantity. Available While Supplies Last.

NOTES:

1. All hardware sets contain all pieces necessary for assembly, including gaskets.
2. Gaskets and hardware are included in all kits that involve the removal of a gasket as part of the procedure to replace a part.

* Parts not shown on key view.

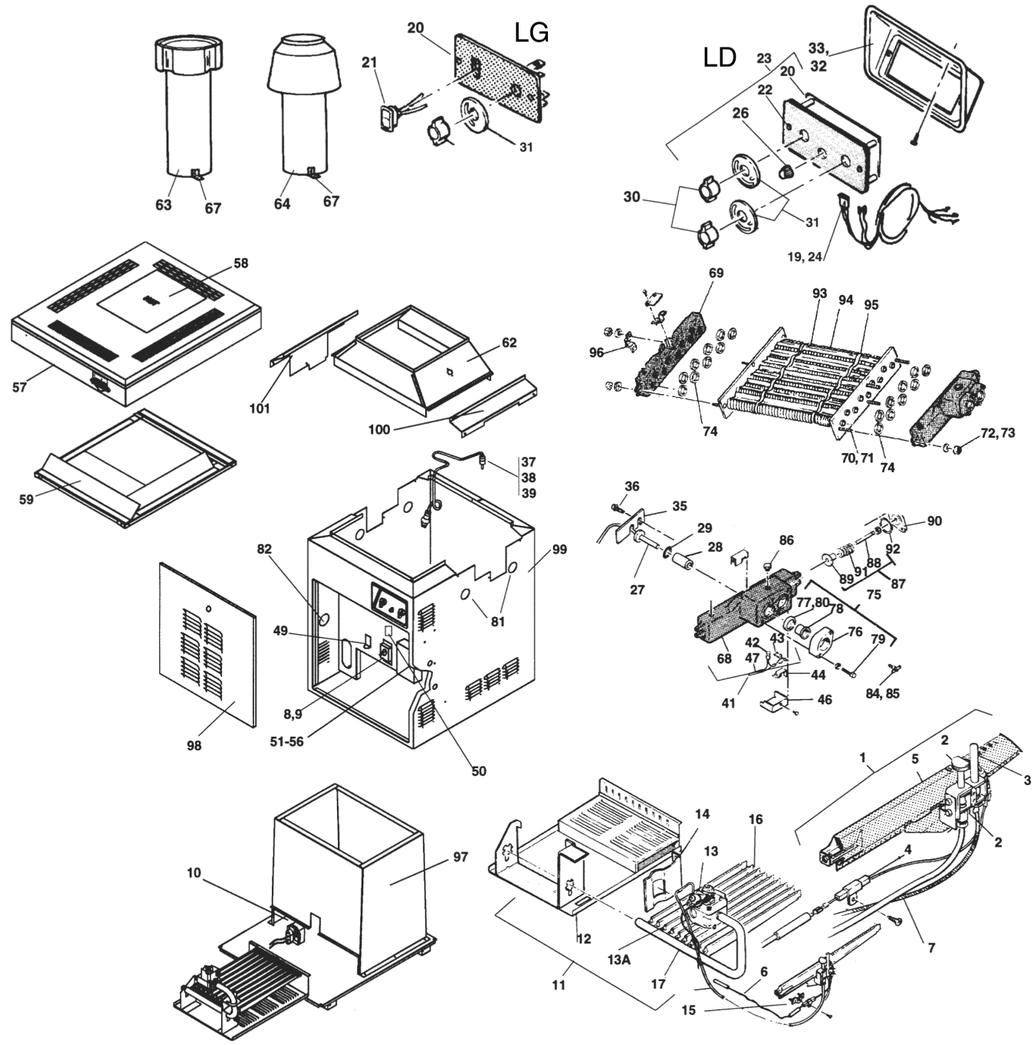
** Manifold kit includes installed orifices but does not include gas valve.

Lite2™ LD, LG (Discontinued, Mfg. 2000–2009) Diagram for Lite2 LD, LG Heater on page 115.

Key No.	Part No.	Description	Model No.	
		PILOT GAS SYSTEM - LG		
1	R0099200	Pilot, Main Burner Asy, LPG	All	
1	R0099100	Pilot, Main Burner Assembly, NAT	All	
2	R0096700	Pilot Burner, NAT	All	
2	R0096600	Pilot Burner, LPG	All	
2A	R0323300	Pilot Shield	All	
3	W0036901+	Pilot Generator	All	
4	R0011600	Ceramic Insulator Assembly	All	
5	10457500+	Burner, Main w/ Pilot Bracket	All	
6	R0099000	High Voltage Lead Assembly	All	
7	R0037000	Pilot Tubing	All	
8,9	R0355900	Piezo Lighter Assembly (use R0096800)	All	
9	R0446900	Igniter Box - LD	All	
10	R0317200	Ignitor - LD	All	
N/S	R0334200	HSI Shield - LD	All	
N/S	R0334300	Flame Sensor, LD	All	
		MAIN GAS ASSEMBLY		
11	R0098601	Burner Tray Assembly, NAT (Note 1) - LG	125	
11	R0098602	Burner Tray Assembly, NAT (Note 1) - LG	175	
11	R0098603	Burner Tray Assembly, NAT (Note 1) - LG	250	
11	R0098604	Burner Tray Assembly, NAT (Note 1) - LG	325	
11	R0098605	Burner Tray Assembly, NAT (Note 1) - LG	400	
11	R0098701	Burner Tray Assembly, LPG (Note 1) - LG	125	
11	R0098702	Burner Tray Assembly, LPG (Note 1) - LG	175	
11	R0098703	Burner Tray Assembly, LPG (Note 1) - LG	250	
11	R0098704	Burner Tray Assembly, LPG (Note 1) - LG	325	
11	R0098705	Burner Tray Assembly, LPG (Note 1) - LG	400	
11	R0316901	Burner Tray Assembly, NAT (Note 1) - LD	125	
11	R0316902	Burner Tray Assembly, NAT (Note 1) - LD	175	
11	R0316903	Burner Tray Assembly, NAT (Note 1) - LD	250	
11	R0316904	Burner Tray Assembly, NAT (Note 1) - LD	325	
11	R0316905	Burner Tray Assembly, NAT (Note 1) - LD	400	
11	R0319501	Burner Tray Assembly, LPG (Note 1) - LD	125	DISC
11	R0319502	Burner Tray Assembly, LPG (Note 1) - LD	175	
11	R0319503	Burner Tray Assembly, LPG (Note 1) - LD	250	
11	R0319504	Burner Tray Assembly, LPG (Note 1) - LD	325	
11	R0319505	Burner Tray Assembly, LPG (Note 1) - LD	400	
12	R0317001	Burner Tray, Shelf Only	125	
12	R0317002	Burner Tray, Shelf Only	175	
12	R0317003	Burner Tray, Shelf Only	250	
12	R0317004	Burner Tray, Shelf Only	325	
12	R0317005	Burner Tray, Shelf Only	400	
13	R0096400	Gas Valve, NAT - LG	All	
13	R0096900	Gas Valve, LPG - LG	All	
13	R0317100	Gas Valve, NAT - LD	All	
13	R0319600	Gas Valve, LPG - LD	All	
13A	L0032200+	Gas Orifice, NAT (Note 1)	All	
13A	L0032900+	Gas Orifice, LPG (Note 1)	All	
14	10577200+	Anti-Rotation Bracket	All	DISC
15	10419200+	Mounting Bracket Assembly	All	
16	R0469800	Burner, Main	All	
17	L0052200+	Burner Manifold	125	
17	L0006300+	Burner Manifold	175	
17	L0006400+	Burner Manifold	250	
17	L0006500+	Burner Manifold	325	
17	L0006600+	Burner Manifold	400	
		ELECTRICAL SYSTEM		
18	R0058200	Temperature Control Assembly - LG	All	
19	R0058000	Wire Harness	All	DISC
21	R0099800	On-Off Switch	All	
22	H0201100	Temperature Control Label	All	DISC
23	R0011700	Temperature Control Assembly - LD	All	
24	R0058100	Wire Harness Assembly	All	DISC
N/S	R0325900	Wire Harness Set, Complete, R-Kit	All	
26	R0099900	Knob, Single Bar	All	
Key Nos. 27– 36 are for both R582 and R117				
27	R0011800	Temperature Sensor	All	
28	10444900+	Protector Sleeve, Bulb	All	
	10462200+	Retainer Clip	All	
29	R0456600	O-ring, Temperature Control Bulb	All	
30	R0010700	Thermostat Knob, Black	All	
31	10583100+	Temp-Lok Stop Plate (Not Shown)	All	
32	R0318800	Temperature Control Gasket	All	
33	S0069800+	Bezel	All	
N/S	R0474600	Stop Plate Screw	All	
35	10447300+	Retainer Bracket	All	
36	F0009100+	Retainer Bracket Screw	All	
37	N/A	Pressure Switch and Siphon Loop Assembly	All	N/A
38	R0013200	Pressure Switch, 2 PSI	All	
38	R0015500	Pressure Switch, 1–10 PSI	All	
39	R0057800	Siphon Loop Assembly	All	
N/S	10654300	Salt Syphon Loop Tube	All	DISC
41	R0023200	High-Limit Switch Assembly	All	
42	R0022700	High-Limit Switch, 135°F	All	
43	R0023000	High-Limit Switch, 150°F	All	
44	R0532100	High-Limit Switch Retainer Clip	All	
45	10419300+	High-Limit Switch Retainer Boot	All	
46	10418300+	High-Limit Switch Retainer Cover	All	
47	10419300+	High-Limit Switch Retainer Wire Harness	All	
48	R0012200	Fusible Link Assembly	All	
49	10479900+	Fusible Link Bracket	All	
50	R0097800	Terminal Block	All	
51	R0317500	Ignition Control Assembly - LD	All	
52	R0408100	Ignition Control - LD	All	
53	R0059800	Harness Assembly	All	DISC
54	R0061100	Transformer (115V–220V/24V)	All	
55	10451200+	Ignition Control Panel	All	
56	10480000+	In-Line Fuse Assembly	All	
		VENT SYSTEM		
57	R0343401	Top Enclosure	125	DISC
57	R0343402	Top Enclosure	175	DISC
57	R0343403	Top Enclosure	250	DISC
57	R0343404	Top Enclosure	325	DISC
57	R0343405	Top Enclosure	400	DISC
58	R0343701	Top Filler	125	
58	R0343702	Top Filler	175	
58	R0343703	Top Filler	250	
58	R0343704	Top Filler	325	
58	R0343705	Top Filler	400	

Continued on next page.

Lite2™ LD, LG (Discontinued, Mfg. 2000–2009) Parts List for Lite2 LD, LG Heater starts on page 114.



Key No.	Part No.	Description	Model No.	
		VENT SYSTEM (CONTINUED)		
59	R0318301	Rainshield Kit	125	
59	R0318302	Rainshield Kit	175	
59	R0318303	Rainshield Kit	250	
59	R0318304	Rainshield Kit	325	
59	R0318305	Rainshield Kit	400	

Key No.	Part No.	Description	Model No.	
62	R0316401	Flue Collector Assembly	125	DISC
62	R0316402	Flue Collector Assembly	175	DISC
62	R0316403	Flue Collector Assembly	250	DISC
62	R0316404	Flue Collector Assembly	325	DISC
62	R0316405	Flue Collector Assembly	400	DISC
63	10561501	Outdoor Vent Cap	125	

N/S-Not Shown N/A-Not available L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Continued on next page.

Heater Parts

Lite2™ LD, LG (Discontinued, Mfg. 2000–2009)

Diagram for Lite2 LD, LG Heater on page 115.

Key No.	Part No.	Description	Model No.	
	VENT SYSTEM (CONTINUED)			
63	10561502	Outdoor Vent Cap	175	
63	10561503	Outdoor Vent Cap	250	
63	10561504	Outdoor Vent Cap	325	
63	10561505	Outdoor Vent Cap	400	
64	10561401	Indoor Drafthood	125	
64	10561402	Indoor Drafthood	175	
64	10561403	Indoor Drafthood	250	
64	10561404	Indoor Drafthood	325	
64	10561405	Indoor Drafthood	400	
N/S	10861901	Flue Transition Plate	125	DISC
N/S	R0473102	Flue Transition Plate	175	
N/S	10861903	Flue Transition Plate	250	DISC
N/S	10861904	Flue Transition Plate	325	DISC
N/S	10861905	Flue Transition Plate	400	DISC
N/S	R0449701	Adapter Plate	125	
N/S	R0449702	Adapter Plate	175	
N/S	R0449703	Adapter Plate	250	
N/S	R0449704	Adapter Plate	325	
N/S	R0449705	Adapter Plate	400	
67	R0532300	Clip	All	
	WATER SYSTEM			
68	R0056400	Inlet/Outlet Header, 2"	All	
68	R0016800	Inlet/Outlet Header, Bronze, 2"	All	
69	R0058300	Return Header	All	DISC
69	R0054600	Return Header, Bronze	All	DISC
70	R0057000	Header Bolt Assembly	All	
72	F0011100+	Washer for Headers	All	
73	F0003100+	Nut for Headers	All	
74	R0050800	Header Gasket Assembly (Set of 18)	All	
75	R0055000	Flange & Gasket Assembly (Note 3)	All	
76	10573500+	Flange, 2"	All	
77	S0078000+	Flange Gasket, 2"	All	
78	S0078200+	Flange Sleeve, 2"	All	
79	R0477600	Flange Bolt, Superseded by R0461500	All	DISC
80	S0078100+	Flange Gasket, 1 1/2 – 2"	All	
	R0205200	Adapter, 2" CPVC Nipple		DISC
81	R0316300	Grommet for Drain Plug	All	
82	R0460300	Grommet, Slitted	All	
83	S0098700	Hole Plug	All	DISC
84	P0026800+	Drain Plug	All	
85	P0018500	Drain Plug Bushing	All	DISC
86	P0027000+	Brass Plug, 3/4"	All	
87	R0054900	By-Pass Assembly (Does not include spring)	All	
88	R0391800	By-Pass Valve Rod	All	DISC
89	R0011500	By-Pass Valve Disc	All	
90	R0054900	By-Pass Valve Control Cap	All	
91	S0079900+	By-Pass Valve Spring, Purple	125	
91	S0061400+	By-Pass Valve Spring, White	175	
91	S0061300+	By-Pass Valve Spring, Red	250	
91	S0061200+	By-Pass Valve Spring, Blue	325	DISC
91	S0070100+	By-Pass Valve Spring, Black	400	
92	R0011400	By-Pass Valve Gasket	All	

Key No.	Part No.	Description	Model No.	
	WATER SYSTEM (CONTINUED)			
93	R0018101	Heat Exch. Tube Assembly	125	
93	R0018102	Heat Exch. Tube Assembly	175	
93	R0018103	Heat Exch. Tube Assembly	250	
93	R0018104	Heat Exch. Tube Assembly	325	
93	R0018105	Heat Exch. Tube Assembly	400	
94	10697401+	Heat Exch. Baffle (8 Required)	125	
94	10697402+	Heat Exch. Baffle (8 Required)	175	
94	10697403+	Heat Exch. Baffle (8 Required)	250	
94	10697404+	Heat Exch. Baffle (8 Required)	325	
94	10697405+	Heat Exch. Baffle (8 Required)	400	
95	S0083900+	Baffle Retainer	All	
96	–	Heat Exch. Support Clip (Note 4)	All	N/A
	FIREBOX COMPONENTS			
97	R0316701	Complete Chamber Assembly	125	DISC
97	R0316702	Complete Chamber Assembly	175	DISC
97	R0316703	Complete Chamber Assembly	250	DISC
97	R0316704	Complete Chamber Assembly	325	DISC
97	R0316705	Complete Chamber Assembly	400	DISC
	JACKET COMPONENTS			
98	R0343601	Door w/ Latch	125	DISC
98	R0343602	Door w/ Latch	175	DISC
98	R0343603	Door w/ Latch	250	DISC
98	R0343604	Door w/ Latch	325	DISC
98	R0343605	Door w/ Latch	400	DISC
99	R0343501	Jacket Assembly, Less Top Assembly	125	DISC
99	R0343502	Jacket Assembly, Less Top Assembly	175	DISC
99	R0343503	Jacket Assembly, Less Top Assembly	250	DISC
99	R0343504	Jacket Assembly, Less Top Assembly	325	DISC
99	R0343505	Jacket Assembly, Less Top Assembly	400	DISC
100	R0344300	Gap Closure, Inlet/Outlet	All	
101	R0344400	Gap Closure, Return	All	
102	10462200+	Retainer Clip	All	
	OPTIONAL COMPONENTS			
N/S	10521701+	Noncombustible Base	125	DISC
N/S	10521702+	Noncombustible Base	175	DISC
N/S	10521703+	Noncombustible Base	250	DISC
N/S	10521704+	Noncombustible Base	325	DISC
N/S	10521705+	Noncombustible Base	400	DISC
N/S	R0040400	Pressure Relief Valve 3/4" NPT, 75 PSI	All	
N/S	R0341400	Lock Box Assembly, LLG	All	DISC
N/S	R0335800	Touch Up Spray Paint, Black and Pewter	All	DISC
N/S	R0398400	3-Wire Harness, Remote Control	All	DISC

N/S-Not Shown N/A-Not Available L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Notes:
1. For altitudes 2,000 feet above sea level, see page 83 or appendix.
2. See appendix.
3. Two included in assembly.
4. For shipping only.

Lite2™ LJ (Discontinued, Mfg. 2003–2009)

Diagram for Lite2 LJ Heater on page 118.

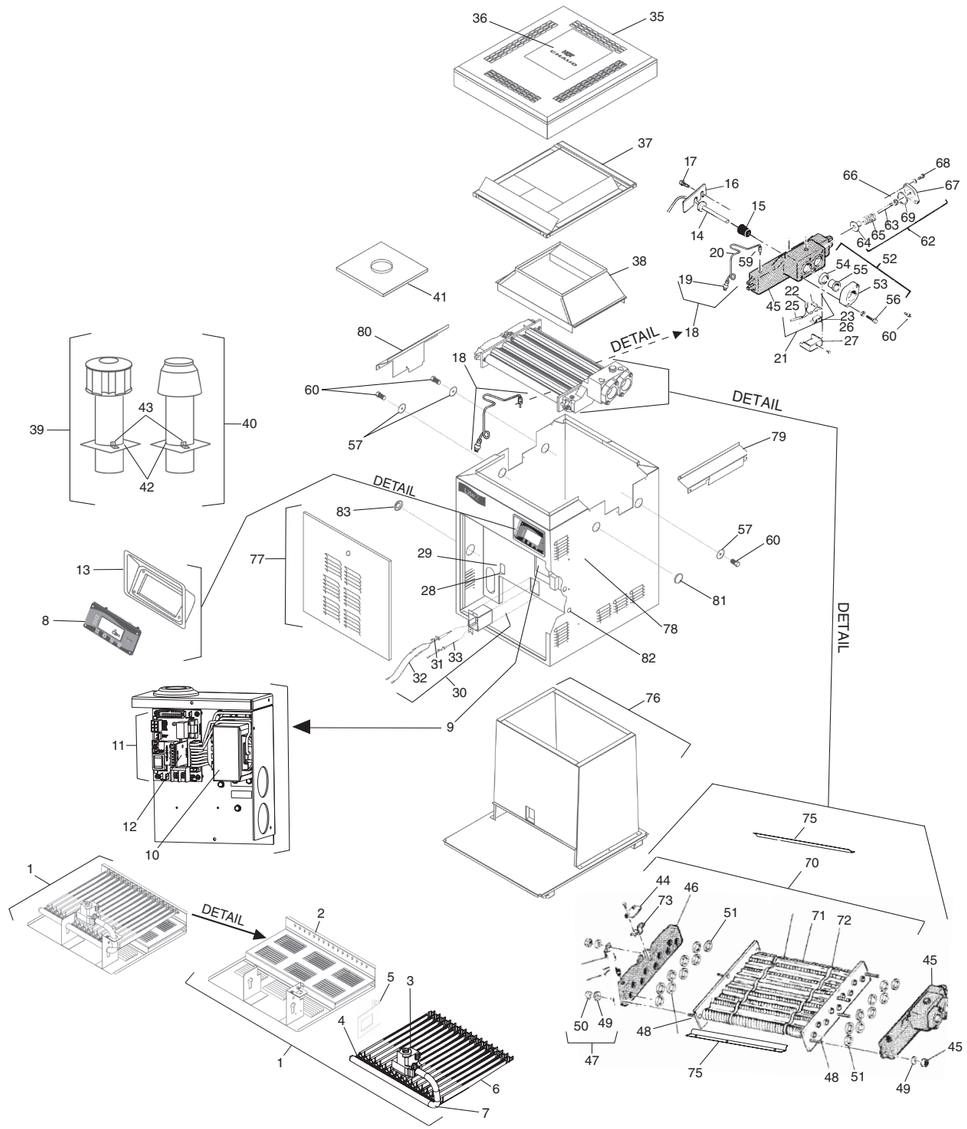
Key No.	Part No.	Description	Model No.	
	MAIN GAS ASSEMBLY			
1	R0383601	Burner Tray Assembly, NAT	125	
1	R0383602	Burner Tray Assembly, NAT	175	
1	R0383603	Burner Tray Assembly, NAT	250	
1	R0383604	Burner Tray Assembly, NAT	325	
1	R0383605	Burner Tray Assembly, NAT	400	
1	R0383701	Burner Tray Assembly, LPG	125	
1	R0383702	Burner Tray Assembly, LPG	175	
1	R0383703	Burner Tray Assembly, LPG	250	
1	R0383704	Burner Tray Assembly, LPG	325	
1	R0383705	Burner Tray Assembly, LPG	400	
2	R0317001	Burner Tray, Shelf Only	125	
2	R0317002	Burner Tray, Shelf Only	175	
2	R0317003	Burner Tray, Shelf Only	250	
2	R0317004	Burner Tray, Shelf Only	325	
2	R0317005	Burner Tray, Shelf Only	400	
3	R0317100	Gas Valve, NAT	All	
3	R0319600	Gas Valve, LPG	All	
4	L0032200+	Gas Orifice, NAT LPG 0–3,000 ft alt. (EA.)[1]	All	
4	L0032900+	Gas Orifice, LPG 0–5,000 ft alt. (EA.)[2]	All	
5	10835900	Anti-Rotation Bracket	All	DISC
6	R0469800	Burner, Main	All	
7	L0052200+	Burner Manifold	125	N/A
7	L0006300+	Burner Manifold	175	
7	L0006400+	Burner Manifold	250	
7	L0006500+	Burner Manifold	325	
7	L0006600+	Burner Manifold	400	
	ELECTRICAL SYSTEM			
8	R0366200	Heater Control Assembly	All	
9	R0366500	High Voltage Assembly	All	
N/S	R0384900	High Voltage Assembly Fuse	400	
10	R0366700	Transformer w/ Wiring Harness	All	
11	R0366800	Power Control Board	All	
12	R0366900	115/230 VAC Conversion Plug	All	
13	S0069800+	Bezel	All	
14	R0367000	Temperature Sensor	All	
N/S	10462200+	Retainer Clip	All	
16	10447300+	Temperature Sensor Retainer Bracket	All	
17	F0009100+	Retainer Bracket Screw	All	
18	R0097600	Pressure Switch and Siphon Loop Assembly (2 PSI) Use R0013200 and R0057800	All	DISC
19	R0013200	Pressure Switch, 2 PSI	All	
19	R0015500	Pressure Switch, 1–10 PSI	All	
20	R0057800	Siphon Loop Assembly	All	
N/S	10654300	Salt Syphon Loop Tube	All	DISC
21	R0023200	High-Limit Switch Assembly	All	
22	R0022700	High-Limit Switch, 135° F	All	
23	R0023000	High-Limit Switch, 150° F	All	
N/S	S0098900	High-Limit Switch Retainer Boot (Use #10419300+)	All	
25	10419301+	High-Limit Switch Wire Harness w/ High Limits	All	N/A
26	R0532100	High-Limit Switch Retainer Clip	All	

Key No.	Part No.	Description	Model No.	
	ELECTRICAL SYSTEM (CONTINUED)			
28	R0012200	Fusible Link Assembly	All	
29	10479900+	Fusible Link Bracket	All	
30	R0449800	Igniter Box Assembly R-Kit	All	
30	R0383900	Igniter Box Assembly Kit (Use R0449800)	All	DISC
31	R0367100	Igniter (Pre 2006 units)	All	
31	R0449800	Igniter (2006 and later units)	All	
32	R0383300	Igniter Fuse Assembly, 2/PK	All	DISC
33	R0334300	Flame Sense Rod	All	
N/S	R0366600	Wire Harnesses, Temp/Ignition Control	All	
N/S	R0325900	Wire Harness Set, Complete, R-Kit	All	
	VENT SYSTEM			
35	R0343401	Top Enclosure	125	DISC
35	R0343402	Top Enclosure	175	DISC
35	R0343403	Top Enclosure	250	DISC
35	R0343404	Top Enclosure	325	DISC
35	R0343405	Top Enclosure	400	DISC
36	R0343701	Top Filler Plate	125	
36	R0343701	Top Filler Plate	175	
36	R0343701	Top Filler Plate	250	
36	R0343701	Top Filler Plate	325	
36	R0343701	Top Filler Plate	400	
37	R0318301	Rainshield Kit	125	
37	R0318302	Rainshield Kit	175	
37	R0318303	Rainshield Kit	250	
37	R0318304	Rainshield Kit	325	
37	R0318305	Rainshield Kit	400	
38	R0316401	Flue Collector Assembly	125	DISC
38	R0316402	Flue Collector Assembly	175	DISC
38	R0316403	Flue Collector Assembly	250	DISC
38	R0316404	Flue Collector Assembly	325	DISC
38	R0316405	Flue Collector Assembly	400	DISC
39	10561501	Outdoor Vent Cap	125	
39	10561502	Outdoor Vent Cap	175	
39	10561503	Outdoor Vent Cap	250	
39	10561504	Outdoor Vent Cap	325	
39	10561505	Outdoor Vent Cap	400	
40	10561401	Indoor Drafthood	125	
40	10561402	Indoor Drafthood	175	
40	10561403	Indoor Drafthood	250	
40	10561404	Indoor Drafthood	325	
40	10561405	Indoor Drafthood	400	
41	R0473101	Flue Transition Plate (Old #10861901)	125	
41	R0473102	Flue Transition Plate (Old #10861902)	175	
41	R0473103	Flue Transition Plate (Old #10861903)	250	
41	R0473104	Flue Transition Plate (Old #10861904)	325	
41	R0473105	Flue Transition Plate (Old #10861905)	400	
42	R0449701	Adapter Plate	125	
42	R0449702	Adapter Plate	175	
42	R0449703	Adapter Plate	250	

N/A - Not Available N/S-Not Shown L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Continued on next page.

Lite2™ LJ (Discontinued, Mfg. 2003–2009)



Parts List for Lite2 LJ Heater starts on page 134.

Lite2™ LJ (Discontinued, Mfg. 2003–2009) Diagram for Lite2 LJ Heater on page 118.

Key No.	Part No.	Description	Model No.	
	VENT SYSTEM (CONTINUED)			
42	R0449704	Adapter Plate	325	
42	R0449705	Adapter Plate	400	
43	10211000	Clip (Use #R0532300)	All	
44	10726300	Flue Collector Hold Down Clamp	All	DISC
	WATER SYSTEM			
45	R0056400	Inlet/Outlet Header, 2"	All	
45	R0016800	Inlet/Outlet Header, Bronze, 2"	All	
46	R0054600	Return Header, Bronze (Includes set of 9 gaskets)	All	DISC
46	R0058300	Return Header, Cast Iron (Includes set of 9 gaskets)	All	DISC
47	R0057000	Header Bolt Assembly, 8/PK	All	
49	F0011100+	Washer for Headers	All	
50	F0003100+	Nut for Headers	All	
51	R0050800	Header Gasket Assembly,18/PK	All	
52	R0055000	Flange & Gasket Assembly, 2/PK	All	
53	10573500+	Flange, 2"	All	
54	S0078000+	Flange Gasket, 2"	All	
54	S0078100+	Flange Gasket, 1 1/2–2"	All	
55	S0078200+	Flange Sleeve, 2"	All	
56	R0477600	Flange Bolt, Superseded by R0461500	All	DISC
N/S	R0205200	Adapter, 2" CPVC Nipple	All	DISC
57	R0316300	Rubber Grommet for Drain Plug	All	
59	P0019700+	Brass Connector Body	All	
60	P0026800+	Brass Drain Plug 1/4"	All	
61	P0027000+	Brass Plug, 3/4"	All	
62	R0013100	By-Pass Assy w/o Spring (Iron Cap)	All	
62	R0452801	By-Pass Assy w/ Spring (Bronze Cap)	125	
62	R0452802	By-Pass Assy w/ Spring (Bronze Cap)	175	
62	R0452803	By-Pass Assy w/ Spring (Bronze Cap)	250	
62	R0452804	By-Pass Assy w/ Spring (Bronze Cap)	325	
62	R0452805	By-Pass Assy w/ Spring (Bronze Cap)	400	
63	S0079800+	By-Pass Valve Rod	All	
64	R0011500	By-Pass Valve Disc	All	
65	S0079900+	By-Pass Valve Spring, Purple	125	
65	S0061400+	By-Pass Valve Spring, White	175	
65	S0061300+	By-Pass Valve Spring, Red	250	
65	S0061200+	By-Pass Valve Spring, Blue	325	DISC
65	S0070100+	By-Pass Valve Spring, Black	400	
66	F0048400+	Brass Nut (For Rod)	All	
67	R0054900	By-Pass Valve Control Cap (Iron)	All	
67	R0054901	By-Pass Valve Control Cap (Bronze)	All	
68	F0041600+	Control Cap Bolts (2 Required)	All	
69	R0011400	By-Pass Valve Gasket	All	
70	R0018101	Heat Exch. Tube Assembly (Incl. set of 18 gaskets)	125	
70	R0018102	Heat Exch. Tube Assembly (Incl. set of 18 gaskets)	175	
70	R0018103	Heat Exch. Tube Assembly (Incl. set of 18 gaskets)	250	
70	R0018104	Heat Exch. Tube Assembly (Incl. set of 18 gaskets)	325	

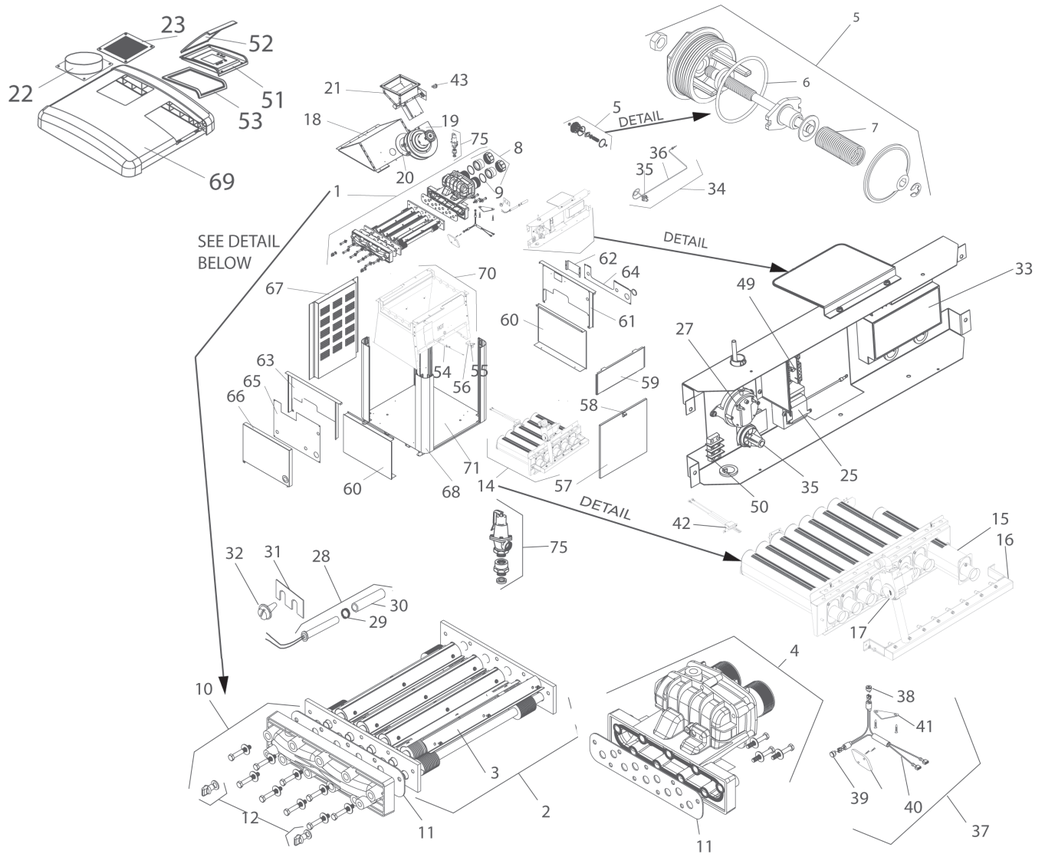
Key No.	Part No.	Description	Model No.	
	WATER SYSTEM (CONTINUED)			
70	R0018105	Heat Exch. Tube Assembly. (Incl. set of 18 gaskets)	400	
71	10697401+	Heat Exch. Baffle (8 Required)	125	
71	10697402+	Heat Exch. Baffle (8 Required)	175	
71	10697403+	Heat Exch. Baffle (8 Required)	250	
71	10697404+	Heat Exch. Baffle (8 Required)	325	
71	10697405+	Heat Exch. Baffle (8 Required)	400	
72	S0083900+	Baffle Retainer	All	
73	10457000	Heat Exchanger Support Clip (2 Req'd)	All	DISC
N/S	S0000300+	Flow Restrictors (2 Required)	125	
75	R0332301	Heat Exchanger End Baffles (2 Req'd)	125	
75	R0332302	Heat Exchanger End Baffles (2 Req'd)	175	
75	R0332303	Heat Exchanger End Baffles (2 Req'd)	250	
	FIREBOX COMPONENTS			
76	R0383101	Complt. Combustion Chamber Assy	125	DISC
76	R0383102	Complt. Combustion Chamber Assy	175	DISC
76	R0383103	Complt. Combustion Chamber Assy	250	
76	R0383104	Complt. Combustion Chamber Assy	325	
76	R0383105	Complt. Combustion Chamber Assy	400	DISC
	JACKET COMPONENTS			
77	R0343601	Door w/ Latch	125	DISC
77	R0343602	Door w/ Latch	175	DISC
77	R0343603	Door w/ Latch	250	DISC
77	R0343604	Door w/ Latch	325	DISC
77	R0343605	Door w/ Latch	400	DISC
78	R0343501	Jacket Assembly, Less Top Assy	125	DISC
78	R0343502	Jacket Assembly, Less Top Assy	175	DISC
78	R0343503	Jacket Assembly, Less Top Assy	250	DISC
78	R0343504	Jacket Assembly, Less Top Assy	325	DISC
78	R0343505	Jacket Assembly, Less Top Assy	400	DISC
79	R0344300	Gap Closure, Inlet/Outlet	All	
80	R0344400	Gap Closure, Return	All	
81	F0035300+	Button Plug, 1 3/4"	All	
82	R0210100	Button Plug, 7/8"	All	DISC
83	R0460300	Grommet, Sealing, 2"	All	
	OPTIONAL COMPONENTS			
N/S	10521701+	Noncombustible Base	125	
N/S	10521702+	Noncombustible Base	175	
N/S	10521703+	Noncombustible Base	250	
N/S	10521704+	Noncombustible Base	325	
N/S	10521705+	Noncombustible Base	400	DISC
N/S	R0040400	Pressure Relief Valve 3/4" NPT, 75 PSI	All	
N/S	R0335800	Touch Up Spray Paint, Black and Pewter	All	DISC
N/S	R0398400	Remote Control Wire Harness	All	DISC
N/S	R0444800	Fuse Set, Complete	All	

N/S-Not Shown L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued

Notes:
1. For altitudes 2,000 ft. above sea level, call factory for orifice size.
2. For altitudes 5,000 ft. above sea level, call factory for orifice size.
3. Gaskets and hardware are included in all kits that require the removal of a gasket as part of the procedure to replace a part.

Heater Parts

LX™/LT™ Low NOx (Discontinued, Mfg. 2003–2007)



Key No.	Part No.	Description	Model No.	
		WATER COMPONENTS		
1	R0326303	Complete Heat Exchanger (Copper)	250	
1	R0326305	Complete Heat Exchanger (Copper)	400	DISC
1	R0395703	Bronze Heat Exchanger, Cu, Complete	250	DISC
1	R0395705	Bronze Heat Exchanger, Cu, Complete	400	DISC
1	R0395803	ASME® Heat Exchanger Tube Assembly	250	DISC
1	R0395805	ASME Heat Exchanger Tube Assembly	400	DISC
2	R0395708	Bronze Heat Exchanger, CuNi, Complt.	250	DISC
2	R0395710	Bronze Heat Exchanger, CuNi, Complt.	400	DISC
3	R0334403	Heat Exchanger Baffles (Set of 10 including end baffles)	250	
3	R0334405	Heat Exchanger Baffles (Set of 10 including end baffles)	400	DISC
4	R0326900	Front Header, w/ Hdwr and Gskts	All	
5	R0327100	By-Pass Assembly, w/ Hdwr and Gskts	All	

Key No.	Part No.	Description	Model No.	
6	R0336700	Gasket, Bypass Assembly	All	DISC
7	R0327200	Spring, Bypass	All	
8	R0327300	Coupling Nut Kit, w/ Gasket, 2/PK	All	
9	R0327400	Gasket, Coupling, 2/PK	All	
10	R0327000	Rear Header, w/ Hardware and Gaskets	All	
11	R0327500	Gasket, Header (front or rear)	All	
12	R0335900	Header Drain Plug w/ Gasket, 3/PK	All	DISC
N/S	R0327600	Heat Exch. Hardware Kit and Gaskets	All	
		GAS COMPONENTS		
14	R0386203	Burner Tray Assembly (Nat. Low Altitude)	250	
14	R0386205	Burner Tray Assembly (Nat. Low Altitude)	400	

N/S-Not Shown L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued

Continued on next page.

LX™/LT™ Low NOx (Discontinued, Mfg. 2003–2007) Parts Diagram on page 120.

Key No.	Part No.	Description	Model No.	
		GAS COMPONENTS (CONTINUED)		
14	R0394703	Burner Tray Assembly (Nat. Mid Altitude)	250	DISC
14	R0394705	Burner Tray Assembly (Nat. Mid Altitude)	400	
14	R0394803	Burner Tray Assembly (Nat. Hi Altitude)	250	DISC
14	R0394805	Burner Tray Assembly (Nat. Hi Altitude)	400	
14	R0394503	Burner Tray Assembly (LP Low Altitude)	250	DISC
14	R0394505	Burner Tray Assembly (LP Low Altitude)	400	DISC
14	R0394603	Burner Tray Assembly (LP Hi Altitude)	250	
14	R0394605	Burner Tray Assembly (LP Hi Altitude)	400	DISC
15	R0386400	Burners (Ea.)	All	
**16	R0395003	Manifold, Gas, Nat. (Low Altitude)	250	
**16	R0395005	Manifold, Gas, Natural (Low Altitude)	400	DISC
**16	R0394303	Manifold, Gas, Natural (Mid Altitude)	250	
**16	R0394305	Manifold, Gas, Natural (Mid Altitude)	400	
**16	R0394403	Manifold, Gas, Natural (High Altitude)	250	DISC
**16	R0394405	Manifold, Gas, Natural (High Altitude)	400	DISC
**16	R0394103	Manifold, Gas, LP (Low Altitude)	250	DISC
**16	R0394105	Manifold, Gas, LP (Low Altitude)	400	DISC
**16	R0394203	Manifold, Gas, LP (High Altitude)	250	DISC
**16	R0394205	Manifold, Gas, LP (High Altitude)	400	DISC
17	R0386600	Gas Valve Nat w/ Street Elbow	All	DISC
17	R0336900	Gas Valve LP w/ Street Elbow	All	DISC
		EXHAUST SYSTEM		
18	R0386703	Flue Collector	250	DISC
18	R0386705	Flue Collector	400	DISC
19	R0329800	Blower Assembly	All	DISC
20	R0329900	Blower Mounting Hardware	All	
21	R0331500	Flue Vent Assembly	All	DISC
22	R0331403	Indoor Vent Collar	250	
22	R0331405	Indoor Vent Collar	400	
23	R0328500	Outdoor Grill	All	DISC
N/S	R0331600	Vent Hardware Kit	All	DISC
		ELECTRICAL		
25	R0061100	Transformer	All	
N/S	R0337100	Fuse Assembly, In-line	All	DISC
27	R0302000	Blower Pressure Switch	All	
28	R0011800	Temperature Sensor w/ Sleeve and Gskt	All	
29	R0456600	Gasket, Temperature Sensor	All	
30	10444900+	Plastic Sleeve, Temperature Sensor	All	
31	10447300+	Retainer Bracket, Temp. Sensor	All	
32	F0009100+	Screw, Retainer Bracket	All	
33	R0386800	Ignition Control	All	DISC
35	R0013200	Pressure Switch, 2 psi	All	
36	R0334600	Siphon Loop	All	
37	R0023200	High Limits Set	All	
38	R0022700	High Limit 135°F	All	
39	R0023000	High Limits 150°F	All	
40	R0334700	Harness, High Limit Switch	All	
41	R0336500	Retainer Plates, High Limit, 2/PK	All	DISC
42	R0386900	Hot Surface Ignitor	All	
43	R0329400	Exhaust Temp. Limit Switch	All	
N/S	R0397600	Wire Harness Set Complete	All	DISC
N/S	R0330900	Wire Harness, Power Transformer	All	
N/S	R0369500	Wire Harness with PCB	All	
N/S	R0331000	Wire Harness, Ignition Control	All	
N/S	R0331100	Wire Harness, Gas Valve	All	
N/S	R0331200	Wire Harness, Safety Loop	All	
49	R0397500	Power Distribution Circuit Board	All	

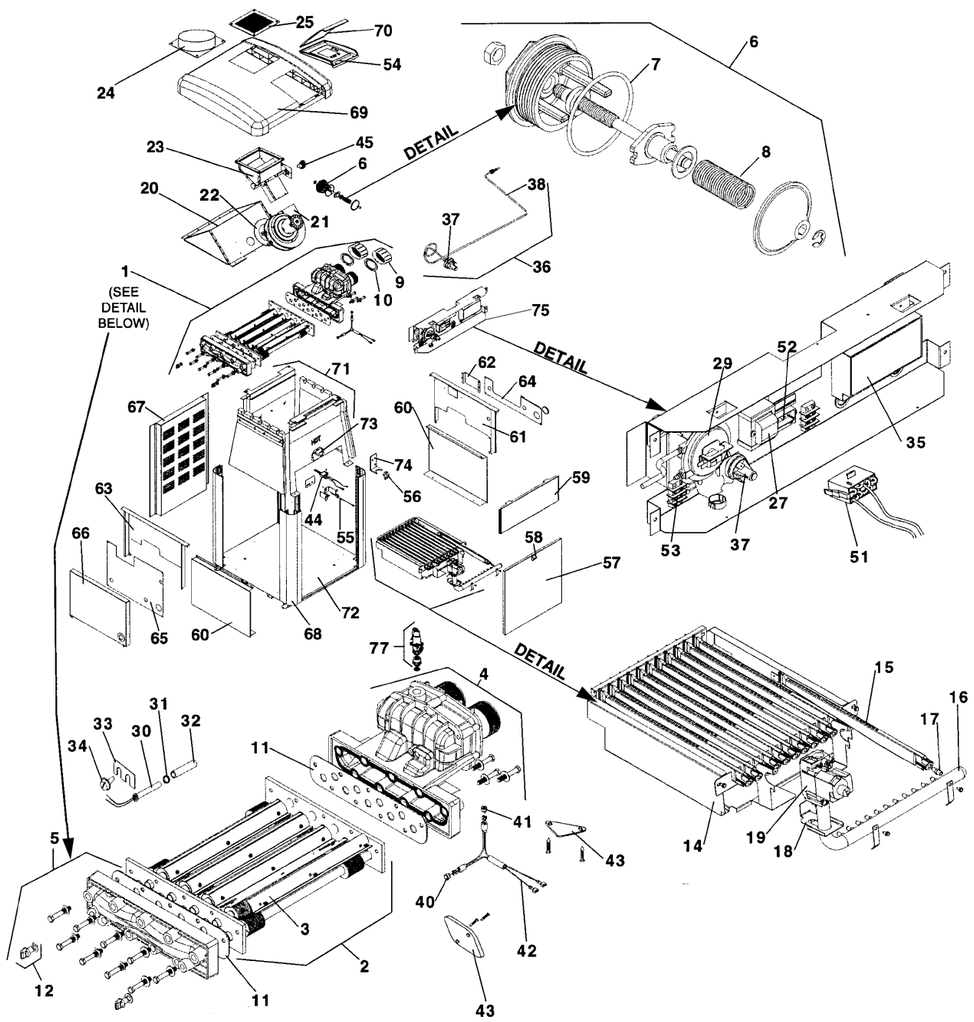
Key No.	Part No.	Description	Model No.	
50	R0097800	Terminal Block for Fireman's Switch	All	
51	R0329600	Temperature Control w/ Bezel, Gasket & Cover - LX Only	All	DISC
N/S	R0350500	Temperature Control w/ Bezel, Gasket and Cover - LT Only	All	DISC
52	R0330600	Cover, Temperature Control	All	DISC
53	R0387600	Gasket, Temp Control/Top	All	DISC
54	R0387000	Flame Sense Rod	All	
55	R0012200	Fusible Link	All	
56	R0337200	Bracket, Fusible Link	All	
		JACKET COMPONENTS		
57	R0387103	Door w/ Latch	250	DISC
57	R0387105	Door w/ Latch	400	DISC
58	R0334900	Door Latch Assembly w/ Handle	All	
59	R0335103	Cover Panel, Raceway	250	
59	R0335105	Cover Panel, Raceway	400	
60	R0330100	Panel, Side, Lower (fits left or right)	All	DISC
61	R0330200	Panel, Right Side, Upper	All	DISC
62	R0336600	Cover Panel, Exhaust Switch	All	DISC
63	R0335200	Panel, Left Side, Upper	All	DISC
64	R0335300	Cover Plate, I/O Header Side	All	DISC
65	R0335400	Cover Plate, Return Header Side	All	DISC
66	R0335500	Cover Panel, Left Side	All	DISC
67	R0330303	Rear Panel	250	DISC
67	R0330305	Rear Panel	400	DISC
68	R0330400	Corner Posts	All	DISC
69	R0330503	Top Assembly.	250	
69	R0330505	Top Assembly.	400	DISC
70	R0387203	Combustion Chamber Assembly	250	DISC
70	R0387205	Combustion Chamber Assembly	400	DISC
71	R0335608	Base Panel	250	DISC
71	R0335610	Base Panel	400	DISC
		OPTIONAL		
N/S	R0330803	Noncombustible Base	250	DISC
N/S	R0330805	Noncombustible Base	400	DISC
N/S	R0335800	Touch-up Paint	All	DISC
N/S	R0336000	Temperature Rise Measurement Kit	All	
75	R0336100	Pressure Relief Valve	All	
N/S	R0382800	High Temp Silicone Sealant	All	DISC
N/S	R0383200	Sensor Stud Assy Brass Dry Well Fitting	All	

N/S-Not Shown L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued

NOTES:
1. When ordering a kit for a model 250 specify as R#####-03, When ordering a kit for a model 400 specify as R#####-05.
2. All hardware sets contain all pieces necessary for assembly, including gaskets. Not shown.
3. Gaskets and hardware are included in all kits that involve the removal of a gasket as part of the procedure to replace a part.
** Manifold kit includes installed orifices but does not include gas valve.

For Heaters built before January 2004, please use the following wire harness part numbers:			
R0329500	Wire Harnesses Complete	All	DISC
R0330900	Wire Harness, Power Transformer	All	
R0331000	Wire Harness, Ignition Control	All	
R0331100	Wire Harness, Gas Valve	All	
R0331200	Wire Harness, Safety Loop	All	
R0336200	Wire Harness, 120 VAC Power Plug	All	DISC
R0336300	Wire Harness, 240 VAC Power Plug	All	DISC
R0336400	Wire Harness, 15 Pin Connector	All	DISC

LX™/LT™ (Discontinued, Mfg. 1999–2003)



Key No.	Part No.	Description	Model No.	
		WATER COMPONENTS		
1	R0326303	Complete Heat Exchanger (Copper)	250	
1	R0326305	Complete Heat Exchanger (Copper)	400	DISC
1	R0395703	Bronze Heat Exchanger, Cu, Complete	250	DISC
1	R0395705	Bronze Heat Exchanger, Cu, Complete	400	DISC
1	R0395803	ASME® Heat Exchanger Tube Assembly	250	DISC
1	R0395805	ASME Heat Exchanger Tube Assembly	400	DISC
3	R0334403	Heat Exchanger Baffles (Set of 10 including end baffles)	250	
3	R0334405	Heat Exchanger Baffles (Set of 10 including end baffles)	400	DISC
4	R0326900	Front Header, w/ Hardware and Gaskets	All	
5	R0327000	Rear Header, w/ Hardware and Gaskets	All	

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Continued on next page.

LX™/LT™ (Discontinued, Mfg. 1999–2003) Parts Diagram on page 122.

Key No.	Part No.	Description	Model No.	
		WATER COMPONENTS (CONTINUED)		
6	R0327100	By-Pass Assembly, w/ Hardware and Gaskets	All	
7	R0336700	Gasket, Bypass Assembly	All	DISC
8	R0327200	Spring, Bypass	All	
9	R0327300	Coupling Nut Kit, w/ Compression Ring and Gasket, 2/PK Unions	All	
10	R0337600	O-rings, Header Coupling for LX	All	
11	R0327500	Gasket, Header (front or rear)	All	
12	R0335900	Header Drain Plug w/ Gasket, 3/PK	All	DISC
N/S	R0327600	Heat Exchanger Hardware Kit and Gaskets	All	
		GAS COMPONENTS		
14	R0327703	Burner, Tray Weldment	250	DISC
14	R0327705	Burner, Tray Weldment	400	
15	R0469800	Burners	All	
16	R0327803	Manifold, Gas	250	
16	R0327805	Manifold, Gas	400	DISC
17	R0327900	Nat. Orifice (0–3K ft.), 20/PK	All	DISC
17	R0328000	Nat. Orifice (3K–6K ft.), 20/PK	All	DISC
17	R0328100	Nat. Orifice (6K–9K ft.), 20/PK	All	DISC
17	R0328200	LP Orifice (0–5K ft.), 20/PK	All	DISC
17	R0328300	LP Orifice (5K–10K ft.), 20/PK	All	DISC
18	R0331800	Anti-Rotation Bracket	All	DISC
19	R0336800	Gas Valve Nat w/ Street Ell	All	
19	R0336900	Gas Valve LP w/ Street Ell	All	DISC
		EXHAUST SYSTEM		
20	R0331703	Flue Collector	250	
20	R0331705	Flue Collector	400	DISC
21	R0329800	Blower Assembly	All	DISC
N/S	Q0078800	Blower Tube (by ft.)	All	DISC
22	R0329900	Gasket w/Blower Mounting Hardware	All	
23	R0331500	Flue Vent	All	DISC
24	R0331403	Indoor Vent Collar, 7"	250	
24	R0331405	Indoor Vent Collar, 9"	400	
25	R0328500	Outdoor Grill	All	DISC
N/S	R0331600	Vent Hardware Kit	All	DISC
N/S	R0369700	Exhaust Vent Extension R-Kit		DISC
		ELECTRICAL		
27	R0061100	Transformer	All	
N/S	R0330900	In-line Fuse Assembly, 3 Amp	All	
29	R0302000	Blower Pressure Switch	All	
30	R0011800	Temperature Sensor	All	
31	R0456600	Gasket, Temperature Sensor	All	
32	10444900+	Plastic Sleeve, Temperature Sensor	All	
33	10447300+	Retainer Bracket, Temp. Sensor	All	
34	F0009100+	Screw, Retainer Bracket	All	
35	R0408100	Ignition Control	All	
37	R0013200	Pressure Switch, 2 PSI	All	
38	R0334600	Siphon Loop	All	
N/S	R0327600	Fitting for Syphon Loop Tube, Heater Connect.	All	
39	R0023200	High Limits Set	All	
40	R0022700	High Limit 135°F	All	
41	R0023000	High Limits 150°F	All	
N/S	R0383200	High Limit Insert, 3/PK Brass, Snsr Std Assembly	All	
42	R0334700	Harness, High Limit Switch	All	
43	R0336500	Retainer Plates, High Limit, 2/PK	All	DISC

Key No.	Part No.	Description	Model No.	
		ELECTRICAL (CONTINUED)		
44	R0337000	Hot Surface Ignitor	All	DISC
45	R0329400	Exhaust Temp. Limit Switch	All	
N/S	R0329500	Wire Harnesses Complete	All	DISC
N/S	R0330900	Wire Harness, Power Transformer	All	
N/S	R0331000	Wire Harness, Ignition Control	All	
N/S	R0331100	Wire Harness, Gas Valve	All	
N/S	R0331200	Wire Harness, Safety Loop	All	
51	R0336200	Wire Harness, 120V Power Plug	All	DISC
51	R0336300	Wire Harness, 240V Power Plug	All	DISC
52	R0336400	Wire Harness, 15 Pin Connector	All	DISC
53	R0097800	Terminal Block for Fireman's Switch	All	
54	R0329600	Temperature Control w/ Bezel	LX	DISC
N/S	R0350500	Temperature Control w/ Bezel - Dual	LT	DISC
N/S	R0387600	Gasket, Temp Control R-Kit		DISC
55	R0334800	Flame Sense Rod	All	
56	R0012200	Fusible Link	All	
		JACKET COMPONENTS		
57	R0330003	Door w/ Latch	250	DISC
57	R0330005	Door w/ Latch	400	DISC
58	R0334900	Door Latch Assembly w/ Handle	All	
59	R0335103	Cover Panel, Raceway	250	
59	R0335105	Cover Panel, Raceway	400	
60	R0330100	Panel, Side, Lower (fits left or right)	All	DISC
61	R0330200	Panel, Right Side, Upper	All	DISC
62	R0336600	Cover Panel, Exhaust Switch	All	DISC
63	R0335200	Panel, Left Side, Upper	All	DISC
64	R0335300	Cover Plate, I/O Header Side	All	DISC
65	R0335400	Cover Plate, Return Header Side	All	DISC
66	R0335500	Cover Panel, Left Side	All	DISC
67	R0330303	Rear Panel	250	DISC
67	R0330305	Rear Panel	400	DISC
68	R0330400	Corner Posts	All	DISC
69	R0330503	Top Panel	250	
69	R0330505	Top Panel	400	DISC
70	R0330600	Cover, Temperature Control	All	DISC
71	R0330703	Combustion Chamber Assembly	250	DISC
71	R0330705	Combustion Chamber Assembly	400	DISC
72	R0335603	Base Panel	250	DISC
72	R0335605	Base Panel	400	DISC
73	R0335700	Igniter Box Assembly	All	DISC
74	R0337200	Bracket, Fusible Link	All	
75	R0369500	Raceway Circuit Board	All	
		OPTIONAL		
N/S	R0330803	Noncombustible Base	250	DISC
N/S	R0330805	Noncombustible Base	400	DISC
77	R0336100	Pressure Relief Valve	All	
N/S	R0335800	Touch-up Paint	All	DISC
N/S	R0336000	Temperature Rise Measurement Kit	All	
N/S	R0355800	Lock Box	All	

N/S-Not Shown L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued

HEAT PUMPS

Heat Pumps 126
Heat Pump Accessories 126
Heat Pump Parts 128

Jandy® Pro Series JE Series Heat Pump

JE Heat Pump

Intertek

AHRI CERTIFIED™ www.ahridirectory.org Heat Pump Pool Heaters AHRI Standard 1160

Jandy Pro Series JE line of premium Heat Pumps delivers maximum energy efficiency and reliability. Working efficiently, JE Heat Pumps absorb free heat from the air and transfer it to the water, making the heating process ecological and cost effective.

- **Ultra-Efficient**—Featuring a premium titanium heat exchanger, JE Series heat pumps provide superior hydraulic flow for maximum energy savings.
- **Superior Control**—Features advanced digital control to enable self diagnostics, multilingual capability. When used with AquaLink® RS control systems, an auto-heat feature maintains your pools temperature automatically and efficiently 24 hours a day. Also features easy-to-operate dual thermostats (pool/spa).
- **Versa Plumb®-Ready**—All JE heat pumps are Versa Plumb-ready for best-in-class efficiency. See Versa Plumb section for more information about the benefits of Versa Plumb.
- **Versatile**—Four standard models available: JE1500 (70,000 BTU*), JE2000 (96,000 BTU*), JE2500 (110,000 BTU*), and JE3000 (132,000 BTU*). Three-phase models available: JE2500 (110,000 BTU*), and JE3000 (132,000 BTU*). Also available, an ultra-premium model featuring optional chiller mode: JE3000TR (130,000 BTU*).
- **Includes 2 – 2.5" unions**
- **Environmentally-friendly** 410A Refrigerant

Part No.	Description
JE1500T	70,000 BTUs*, 5.4 COP Heater, 230V/60HZ, 1-Phase
JE2000T	96,000 BTUs*, 5.8 COP Heater, 230V/60HZ, 1-Phase
JE2500T	110,000 BTUs*, 5.8 COP Heater, 230V/60HZ, 1-Phase
JE2500T3	110,000 BTUs*, 5.8 COP Heater, 208/230V/60HZ, 3-Phase
JE3000T	132,000 BTUs*, 6.1 COP Heater, 230V/60HZ, 1-Phase
JE3000T3	132,000 BTUs*, 6.1 COP Heater, 208/230V/60HZ, 3-Phase

*Test Conditions: 80˚F Air, 80% RH, 80˚F Water, Rated in accordance with AHRI Standard 1160

Universal Control R3008800

Heat Pump Accessories

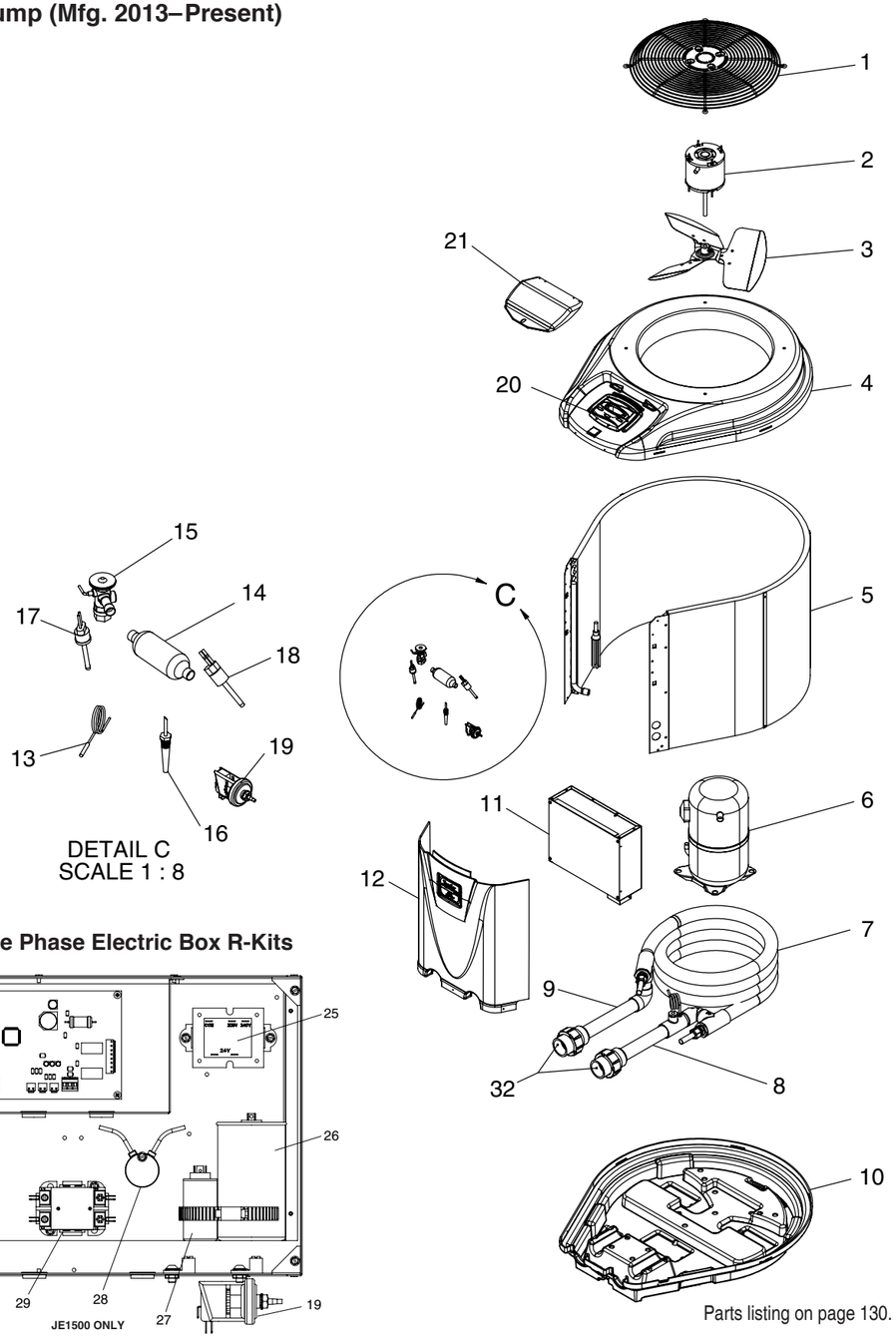
Part#	Description
R3008800	Universal Control/Remote Control
4424	JVA 24, 180° Rotation, Requires two (2)

JE Heat Pump Technical Specifications

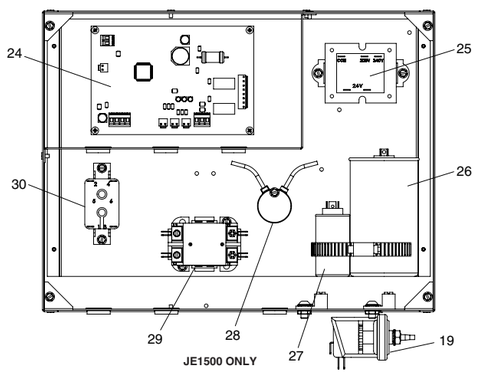
MODEL	JE1500T	JE2000T	JE2500T	JE2500T3	JE3000T	JE3000T3	JE3000TR	JE3000TR3
Voltage	230V/60HZ	230V/60HZ	230V/60HZ	208/230V /60HZ/3	230V/60HZ	208/230V /60HZ/3	230V/60HZ	208/230V /60HZ/3
Output (80/80/80)*	70,000 Btu	96,000 Btu	110,000 Btu		132,000 Btu		130,000 Btu	
Input (80/80/80)*	3.83 kW	5.03 kW	5.34 kW		6.34 kW		6.34 kW	
COP (80/80/80)*	5.4	5.8	5.8		6.1		6.0	
Output, (80/63/80)**	67,000 Btu	92,000 Btu	106,000 Btu		127,000 Btu		127,000 Btu	
COP, (80/63/80)**	5.2	5.7	5.6		6	6	5.9	5.9
Output, (50/63/80)***	46,000 Btu	64,000 Btu	74,000 Btu		86,000 Btu		86,000 Btu	
COP, (50/63/80)***	4	4	4		4.2	4.2	4	4
RLA (Running load amps)	19.87A	30.77A	32.05A	23.21A	32.05A	25.00A	32.05	25.00A
LRA (Locked rotor amps)	105A	178A	148A	164A	185A	164A	185A	164A
Minimum circuit ampacity	26.14A	40.21A	41.81A	30.76A	41.81A	33.00A	41.81A	33.00A
Max over current protection#	45A	60A	60A	45A	60A	50A	60A	50A
Heat exchanger	Titanium							
Compressor	Reciprocating	Scroll	Scroll		Scroll			
Cabinet	ABS							
Refrigerant	48 oz, R410A	78 oz, R410A	78 oz, R410A	78 oz, R410A	118 oz, R410A	118 oz, R410A	126 oz, R410A	126 oz, R410A
Refrigerant high pressure alarm	600 PSI (reset to 445 PSI)							
Refrigerant low pressure alarm—heating units	35 PSI (reset to 60 PSI)							
Refrigerant low pressure alarm—reverse units	35 PSI (reset to 60 PSI)							
Low water flow alarm	20 GPM							
Maximum height below water level	10 feet below pool level							
Minimum height above water level	5 feet above pool level							
Optimal water flow	30 GPM	42 GPM	48 GPM	48 GPM	57 GPM			
Minimum water flow	20 GPM							
Maximum water flow	70 GPM							
Air flow	2100 CFM	3600 CFM						
Water temperature differential (delta t)	Adjustable between 1°F and 5°F							
Union size	2 by 2.5"							
Weight	175 lb	220 lb	223 lb	223 lb	228 lb	228 lb	230 lb	230 lb
Sound pressure per ISO 3471	58.9 dB							

* Rated in accordance with AHRI Standard 1160: Test Conditions: 80˚ F Air, 80% RH, 80˚ F Water
** Rated in accordance with AHRI Standard 1160: Test Conditions: 80˚ F Air, 63% RH, 80˚ F Water
*** Rated in Accordance with AHRI Standard 1160: Test Conditions: 50˚ F Air, 63% RH, 80˚ F Water
# Max Over Current Protection refers to the maximum breaker size allowed. If this value is not a standard breaker size, use the next smallest standard size breaker. The breaker size must not be smaller than the Minimum Circuit Ampacity value.

JE Heat Pump (Mfg. 2013–Present)
JE1500

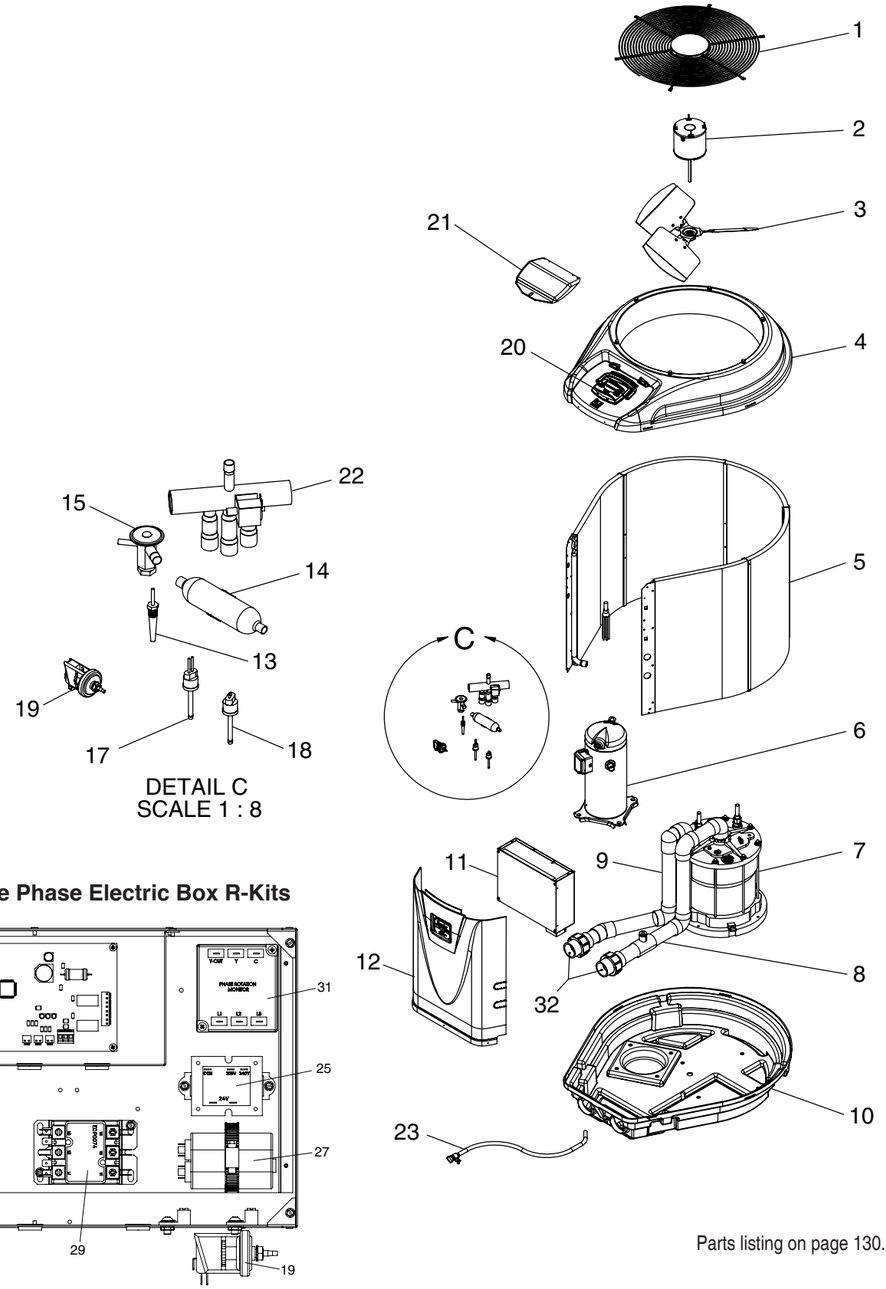


JE Single Phase Electric Box R-Kits

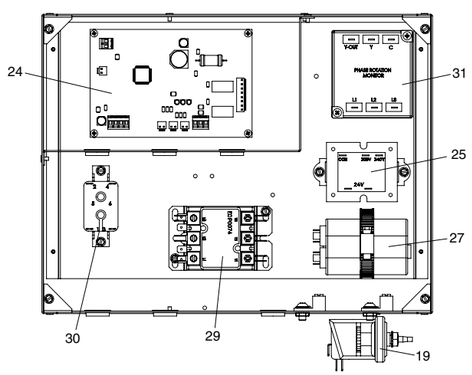


Parts listing on page 130.

JE Heat Pump (Mfg. 2013–Present)
JE2000. JE2500 & JE3000 Models



JE Three Phase Electric Box R-Kits



Parts listing on page 130.

JE Heat Pump (Mfg. 2013–Present) Parts listing for drawings on pages 128–129.

JE1500T, JE2000T, JE2500T, JE2500T3, JE3000T, JE3000T3, JE3000TR, JE3000TR3 R-Kits

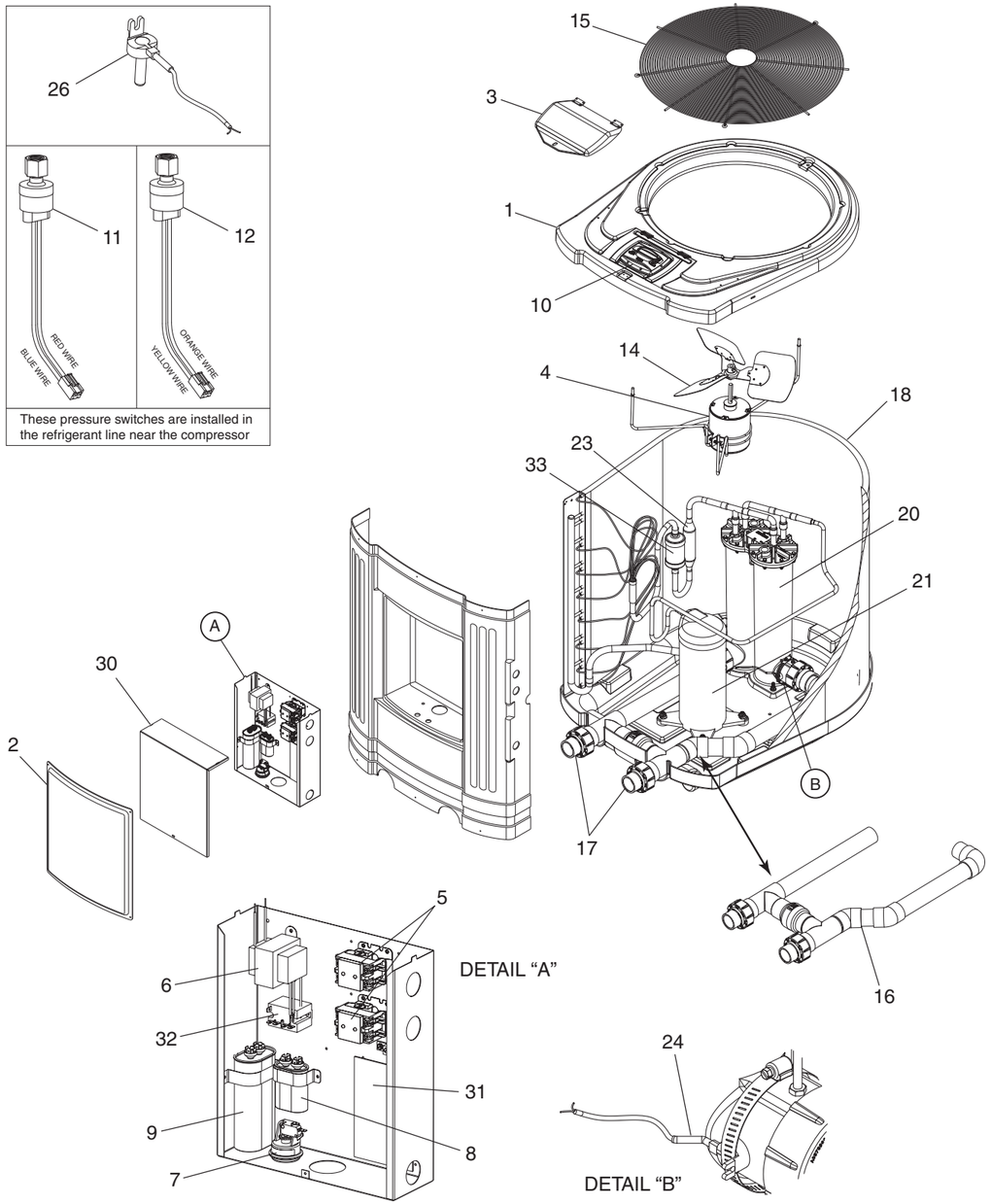
Key No.	Part No.	Description	Model No.	
1	R0571700	Fan Grille	1500	
1	R0571800	Fan Grille	2000, 2500, 3000	
2	R0571900	Fan Motor	1500	
2	R0572000	Fan Motor	2000, 2500, 3000	
3	R0572100	Fan Blade	1500	
3	R0572200	Fan Blade	2000, 2500, 3000	
4	R0572300	Fan Top	1500	
4	R0572400	Fan Top	2000, 2500, 3000	
5	R0572500	Evaporator Coil/Guard	1500	
5	R0572600	Evaporator Coil/Guard	2000, 2500	
5	R0572700	Evaporator Coil/Guard	3000	
6	R0572800	Compressor	1500	
6	R0572900	Compressor	2000	
6	R0573000	Compressor	2500	
6	R0573100	Compressor	3000	
6	R0577500	Compressor (3 Phase)	2500	
6	R0577600	Compressor (3 Phase)	3000	
7	R0577700	Condenser	1500	
7	R0577800	Condenser	2000	
7	R0577900	Condenser	2500	
7	R0578000	Condenser	3000	
8	R0573200	Water Manifold Inlet	1500	
8	R0573300	Water Manifold Inlet	2000, 2500	
8	R0573400	Water Manifold Inlet	3000	
9	R0573500	Water Manifold Outlet	1500	
9	R0573600	Water Manifold Outlet	2000, 2500	
9	R0573700	Water Manifold Outlet	3000	
10	R0573800	Base	1500	
10	R0573900	Base	2000, 2500, 3000	
11	R0574000	Electrical Box Cover w/ Hardware	All	
12	R0574300	Front Panel	1500	
12	R0574400	Front Panel	2000, 2500	
12	R0574500	Front Panel	3000	
13	7790	Water Temperature Sensor	All	
14	R0574700	Filter Drier	1500	
14	R0574800	Filter Drier	2000, 2500, 3000	
14	R0574900	Filter Drier (Bi-flow)	3000TR	
15	R0575000	Thermal Expansion Valve	1500	
15	R0575100	Thermal Expansion Valve	2000, 2500	
15	R0575200	Thermal Expansion Valve	3000	
16	R0575300	Air Temperature Sensor	All	
17	R0575400	High Pressure Switch	All	
18	R0575500	Low Pressure Switch	All	
19	R0575600	Water Pressure Switch	All	
20	R3008800	User Interface	All	
21	R3000601	Interface Cover	All	
22	R0575900	Reversing Valve (Optional)	3000TR	
23	R0576000	Winterizing Drain Kit	2000, 2500, 3000	
24	R3009200	Power Interface PCB	All	
25	R0576200	Transformer	All	
26	R0576300	Run Capacitor (1 Phase)	1500	
26	R0576400	Run Capacitor (1 Phase)	2000, 2500, 3000	
27	R0576500	Fan Capacitor	1500	
27	R0576600	Fan Capacitor	2000, 2500, 3000	
28	R0576700	Hard Start Capacitor	1500	
29	R0576800	Contactor (1 Phase)	All (1 Phase)	
29	R0576900	Contactor (3 Phase)	2500, 3000 (3 Phase)	
30	R0577000	Fan Relay	All	
31	R0577100	Phase Rotation Monitor (3 Phase)	2500, 3000 (3 Phase)	
32	R0472700	Universal Union, Butress Set	All	
OPTIONAL COMPONENTS				
N/S	R0577200	Anchor Bracket Set	1500	
N/S	R0577300	Anchor Bracket Set	2000, 2500, 3000	
N/S	R0578900	Bypass, External, JE Heat Pump	All	

N/S-Not Shown L-Limited Quantity. Available While Supplies Last.

EE-Ti Heat Pump (Mfg. 2010–2013, Discontinued)

EE1500, EE2000, EE2500, EE3000

These pressure switches are installed in the refrigerant line near the compressor



Parts listing on page 132.

EE-Ti Heat Pump (Mfg. 2010–2013, Discontinued)

Parts listing for drawings on page 131.

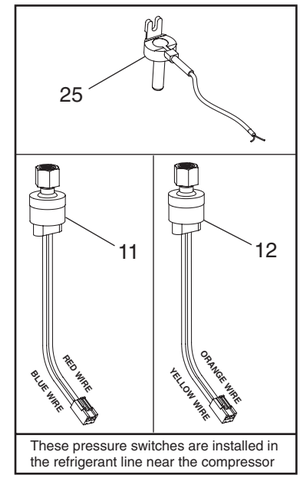
EE1500, EE2000, EE2500, EE3000

Key No.	Part No.	Description	Model No.	
1	R3009700	Top Enclosure, Jacket	1500	
1	R3009100	Top Enclosure, Jacket	2000, 2500, 3000	DISC
2	R3000500	Service Access Panel	All	
3	R3000601	Control Cover - Smoked	All	
4	R3000703	Fan Motor, 1/6 HP, 230 VAC	1500	
4	R3000701	Fan Motor, 1/2 HP, 230 VAC	2000, 2500, 3000	
5	R3000801	Contactor, 1-Phase	All	
5	R3000802	Contactor, 3-Phase	2000, 2500, 3000	N/A
6	R3000901	Transformer, 240V 24VA	All	
7	R3001000	Adjustable Water Pressure Switch	All	
8	R3001101	Capacitor, Fan Motor, 3/370 MFD	1500	
8	R3001100	Capacitor, Fan Motor, 7.5/370 MFD	2000, 2500, 3000	
9	R3001204	Capacitor, Compressor, 60/370 (1 PH Only)	1500	
9	R3001203	Capacitor, Compressor, 80/370 (1PH Only)	2000, 2500, 3000	
10	R3008800	Controller Assembly, Universal	All	
11	R0509900	Refrigerant HP Switch, 650–460 psig	All	
12	R0510001	Refrigerant LP Switch, 58–127 psig	All Non-Reversing	
12	R0510002	Refrigerant LP Switch, 35–74 psig	2500R, 3000R	
13	R3009000	Wire Harness Kit (Not Shown)	All	
14	R3001701	Fan Blade Set	1500	
14	R3001700	Fan Blade Set	2000, 2500, 3000	
15	R3001801	Fan Guard	1500	
15	R3001800	Fan Guard	2000, 2500, 3000	
16	R0561601	Plumbing Tree Assembly	1500	
16	R0561602	Plumbing Tree Assembly	2000, 2500, 3000	
17	R0472700	Universal Union, Buttress Set	All	
18	R0510201	Evaporator Coil/Guard	1500	DISC
18	R0510202	Evaporator Coil/Guard	2000	DISC
18	R0510203	Evaporator Coil/Guard	2500	DISC
19	R0510204	Evaporator Coil/Guard	3000	DISC
20	R0561405	Heat Exchanger Replacement Kit, 1X8	1500	
20	R0561406	Heat Exchanger Replacement Kit, 2X6	2000	DISC
20	R0561407	Heat Exchanger Replacement Kit, 2X7	2500	DISC
20	R0561408	Heat Exchanger Replacement Kit, 2X8	3000	DISC
21	R0510300	Compressor (40K), 1-Phase	1500	
21	R0510400	Compressor (61K), 1-Phase	2000	
21	R0510500	Compressor (68K), 1-Phase	2500	
21	R0510600	Compressor (83K), 1-Phase	3000	
21	R0510900	Compressor (61K), 3-Phase	2000	
21	R0510700	Compressor (68K), 3-Phase	2500	
21	R0510800	Compressor (83K), 3-Phase	3000	
N/S	R0509501	Thermal Expansion Valve, 4 Ton	1500	
N/S	R0509502	Thermal Expansion Valve, 7 Ton	2000	
N/S	R0509503	Thermal Expansion Valve, 8 Ton	2500	
N/S	R0509504	Thermal Expansion Valve, 8 Ton	3000	
23	R0522500	9 Inch Receiver	All	
24	R3002900	Water Temperature Sensor	All	
N/S	R3003000	3-Phase Monitor (3-Phase Models Only)	2000, 2500, 3000	
26	R3003100	Air Temperature Sensor	All	
N/S	R3003801	Reversing Valve (Optional)	2500R, 3000R	N/A
N/S	R3003203	Anchor Bracket Set	All	
N/S	R3004100	Heat Pump Drain Kit	All	
30	R3004600	Junction Box Cover	All	
31	R3009200	Power Interface PCB	All	
32	R3009300	Fan Relay	All	
33	R0490904	Filter Drier, 164s	1500	
33	R0490905	Filter Drier, 165s	2000, 2500, 3000	
33	R0490906	Filter Drier, 165s Bi-Flow	2500R, 3000R	
N/S	R3001900	Bypass Valve Assembly	All	
OPTIONAL COMPONENTS				
N/S	R0490800	Plast-aid Repair Kit	All	

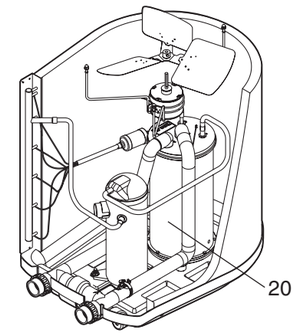
N/A - Not Available. N/S - Not Shown
L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued

AE-Ti Heat Pump (Mfg. 2006–2009, Discontinued)

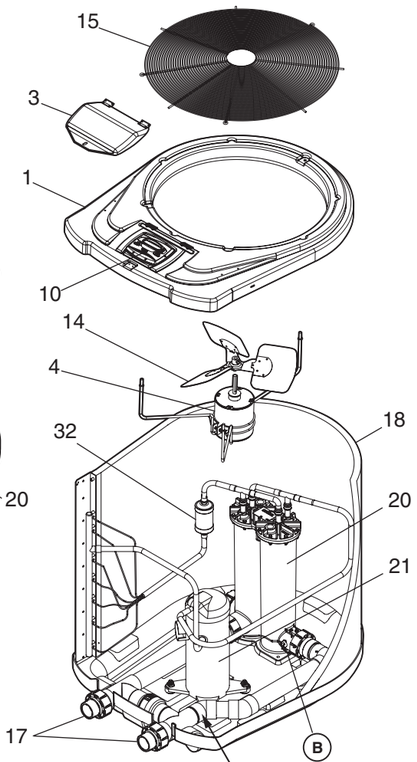
AE1500, AE2000, AE2500, AE3000



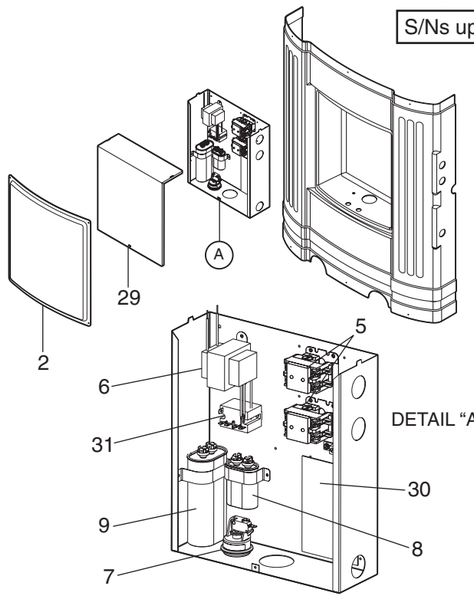
These pressure switches are installed in the refrigerant line near the compressor

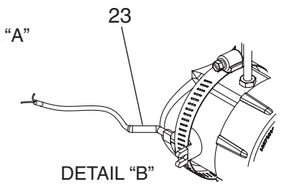


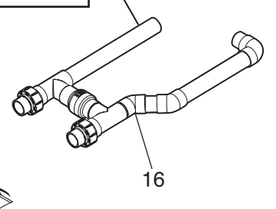
S/Ns up to P



S/Ns Q and later







Parts listing on next page.

AE-Ti Heat Pump (Mfg. 2006–2009, Discontinued)

AE1500, AE2000, AE2500, AE3000

Key No.	Part No.	Description	Model No.	
1	R3009700	Top Enclosure, Jacket	1500	
1	R3009100	Top Enclosure, Jacket	2000, 2500,3000	DISC
2	R3000500	Service Access Panel	All	
3	R3000601	Control Cover - Smoked	All	
4	R3000703	Fan Motor, 1/6 HP 208 VAC–230 VAC	1500	
4	R3000701	Fan Motor, 1/2 HP 208 VAC & 230 VAC	2000, 2500, 3000	
5	R3000801	Contactor, 1-Phase	All	
5	R3000802	Contactor, 3-Phase	2000, 2500, 3000	N/A
6	R3000901	Transformer, 240V 24 VAC	All	
7	R3001000	Water Pressure Switch	All	
8	R3001101	Capacitor, Fan Motor, 3/370 MFD	1500	
8	R3001100	Capacitor, Fan Motor, 7.5/370 MFD	2000, 2500, 3000	
9	R3001204	Capacitor, Compressor (60/370)	1500	
9	R3001203	Capacitor, Compressor (80/370)	2000, 2500, 3000	
10	R3008800	Controller Assembly, Universal	All	
11	R3001400	Refrigerant HP Switch	All	
12	R3001500	Refrigerant LP Switch	All Non-Reversing	
12	R3001501	Refrigerant LP Switch (Heat/Cool)	2500R, 3000R	
N/S	R3009000	Wire Harness Kit	All	
14	R3001701	Fan Blade Set	1500	
14	R3001700	Fan Blade Set	2000, 2500, 3000	
15	R3001801	Fan Guard	1500	
15	R3001800	Fan Guard	2000, 2500, 3000	
16	R0561601	AE1500 Plumbing Tree (S/N Q or Later)	1500	
16	R0561602	AE2000-3000 Plumbing Tree (S/N Q or Later)	2000, 2500, 3000	
16	R3001900	Plumbing Bypass Assembly	All	
17	R0472700	Universal Union and Buttress Set	All	
18	R3002104	Evaporator Coil/Guard	1500	DISC
18	R3002101	Evaporator Coil/Guard	2000	DISC
18	R3002102	Evaporator Coil/Guard	2500	DISC
18	R3002103	Evaporator Coil/Guard	3000	DISC
N/S	R3002200	Heat Exch Drain Kit	All	DISC

Key No.	Part No.	Description	Model No.	
20	See below.			
21	R3009800	Compressor (40K), 1-Phase	1500	
21	R3002500	Compressor (60K), 1-Phase	2000	
21	R3002600	Compressor (68K), 1-Phase	2500	
21	R3002700	Compressor (81K), 1-Phase	3000	
21	R3003400	Compressor (60K), 3-Phase	2000	N/A
21	R3003500	Compressor (68K), 3-Phase	2500	N/A
21	R3003600	Compressor (81K), 3-Phase	3000	N/A
23	R3002900	Water Temperature Sensor	All	
25	R3003100	Air Temperature Sensor	All	
29	R3004600	Junction Box Cover	All	
30	R3009200	Power Interface PCB	All	
31	R3009300	Fan Relay	All	
32	R0490902	Filter Dryer	1500	
32	R0490901	Filter Dryer Heat only	2000, 2500, 3000	
32	R0490903	Filter Dryer Heat/Cool	2500, 3000	
N/S	R3002803	Thermal Expansion Valve, 2 1/2 Ton	1500	DISC
N/S	R3002804	Thermal Expansion Valve, 5 Ton	2000, 2500, 3000	DISC
N/S	R3003000	3-Phase Monitor (3-Phase Models)	2000, 2500, 3000	
N/S	R3003800	Reversing Valve (Optional)	2500, 3000	
N/S	R3003203	Anchor Bracket Set	All	
N/S	R3004100	Heat Pump Drain Kit	All	

S/Ns up to P				
20	R3009900	Heat Exchanger Retrofit Kit	1500	DISC
20	R3002301	Heat Exchanger Retrofit Kit	2000	DISC
20	R3002302	Heat Exchanger Retrofit Kit	2500	DISC
20	R3002303	Heat Exchanger Retrofit Kit	3000	DISC
S/Ns Q and later				
20	R0561401	Heat Exchanger Replacement Kit	1500	
20	R0561402	Heat Exchanger Replacement Kit	2000	DISC
20	R0561403	Heat Exchanger Replacement Kit	2500	DISC
20	R0561404	Heat Exchanger Replacement Kit	3000	DISC

N/A - Not Available N/S - Not Shown
L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Heat Pump Parts

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

AE 1000 Heat Pump (Mfg. 2003–2006, Discontinued)

Part No.	Description	
C-0167	1000 Beige Base	DISC
C-0168	1000 Beige Top	DISC
C-0169	1000 Beige Front	DISC
R3009500	Smoked Digital Cover	DISC
R3008700	Control Panel - 4 Buttons	DISC
C-0699	Frame	DISC
C-0704	1000 Beige I Door	DISC
R3000701	AE 500 Fan Motor 1/2 HP	
R3000801	40 Amp 2 Pole Contacter	
R0490600	3-Wire High Pressure Switch	
R3000901	50 Amp Transformer 240/24	
R3001000	Water Pressure Switch	
E-0172	6/14 Ground Lugs	DISC
E-0211+	60/7.5/370 Capacitor	DISC
E-0869	Bristol Scroll Com p. Plug	DISC
E-0903+	17 Pin Digital Fm Block	DISC
R3001600	17 Pin Digital Harness Lng	DISC
R3007400	Hardware Kit	
H-0295	HASP #1261000CHR	DISC
M-0353	Evapscreen 33" x 92"	DISC
M-0356	AE Fan Bracket Gold	DISC

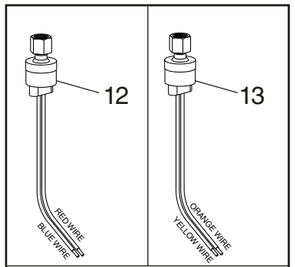
Part No.	Description	
R3001800	AE Fan Guard 350/500	
M-0363	Lg Ht Sentry Gasket	DISC
M-0384	Scroll Comp Foot Insert	DISC
M-0385	Scroll Comp Foot	DISC
M-0393	Remote Air Hose	DISC
M-0409	5/8" Split Loom	DISC
R3001700	AE 24" Fan Blade	
R3002900	Water Temp Sensor	
R3002200	3/8" Drain Fit, TiHX	DISC
R0500100	1/8" Plastic Barb Fitting	
P-0493	3/8" Drain Cock, Brass, Base-Pan	DISC
P-0494	3/8" Drain Fit, Base Pan	DISC
P3001200	#55 Water Plug Cap	DISC
R0490901	Filter Dryer 5/8"	
R-0510	AE 350/400 Evaporator	DISC
R3002302	Heat Exchanger Replacement Kit	DISC
R3002600	Scroll Compressor, 68k	
R3002801	Thermal Expansion Valve	
R0490903	Heat/Cool Filter Drier	
R3003800	Reversing Valve Heat/Cool	

N/A-Not Available L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued

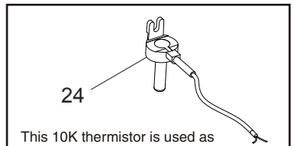
R3008700

Heat Pump Parts

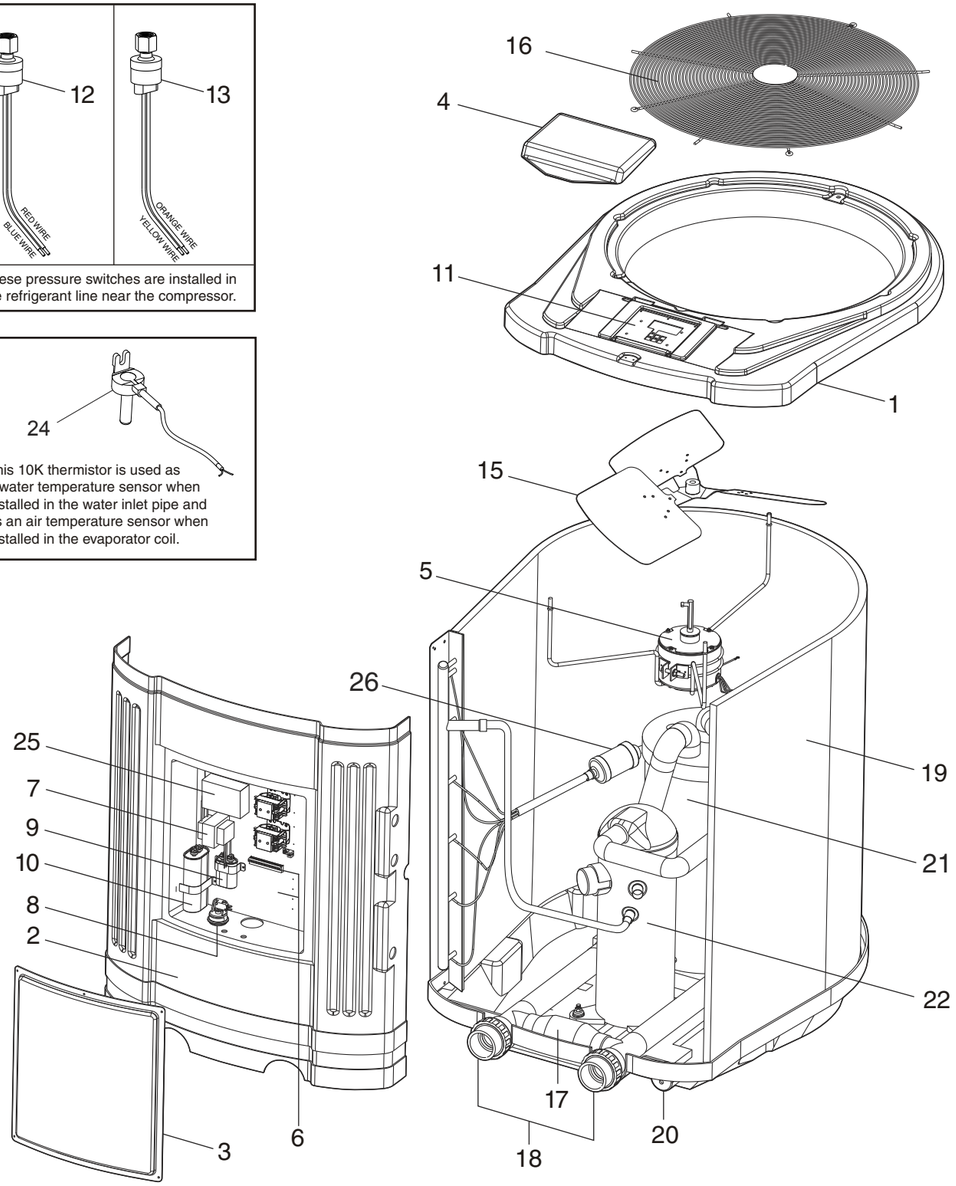
AE-Ti Heat Pump (Mfg. 2004–2006, Discontinued)
AE2000, AE2500, AE3000



These pressure switches are installed in the refrigerant line near the compressor.



This 10K thermistor is used as a water temperature sensor when installed in the water inlet pipe and as an air temperature sensor when installed in the evaporator coil.

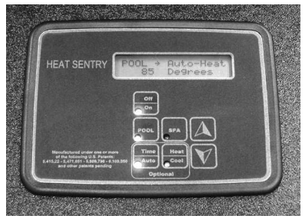


Parts listing on next page.

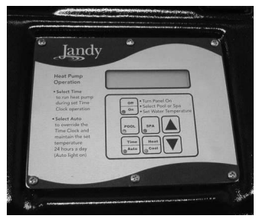
AE-Ti Heat Pump (Mfg. 2004–2006, Discontinued)
AE2000, AE2500, AE3000

Key No.	Part No.	Description	Model No.	
1	R3000200	Top Enclosure, Jacket	All	
3	R3000500	Service Access Panel	All	
4	R3000600	Control Cover - Smoked	All	
5	R3000701	Fan Motor, 208 VAC and 230 VAC	All	
6	R3000801	Contactor, Single Phase	All	
6	R3000802	Contactor, 3-Phase	All	DISC
7	R3000901	Transformer, Single Phase	All	
8	R3001000	Water Pressure Switch	All	
9	R3001100	Capacitor, Motor Fan	All	
10	R3001201	Capacitor, Compressor (55/440)	2000	
10	R3001202	Capacitor, Compressor (60/370)	2500	
10	R3001203	Capacitor, Compressor (80/370)	3000	
11	R3001300	Control Panel - 7 Buttons	All	
12	R3001400	Refrigerant HP Switch	All	
13	R3001500	Refrigerant LP Switch	All	
14	R3001600	Wire Harness Kit	All	DISC
15	R3001700	Fan Blade Set	All	
16	R3001800	Fan Guard	All	
17	R3001900	Plumbing Bypass Assembly	All	
18	R3002000	2" PVC Union Set, Superseded by R0472700	All	DISC
19	R3002101	Evaporator Coil/Guard	2000	DISC
19	R3002102	Evaporator Coil/Guard	2500	DISC
19	R3002103	Evaporator Coil/Guard	3000	DISC
20	R3002200	Heat Exchanger Drain Kit	All	DISC
21	R3009900	Heat Exchanger Retrofit Kit	1500	DISC
21	R3002301	Heat Exchanger Retrofit Kit	2000	DISC
21	R3002302	Heat Exchanger Retrofit Kit	2500	DISC
21	R3002303	Heat Exchanger Retrofit Kit	3000	DISC
22	R3002500	Compressor (55/440)	2000	
22	R3002600	Compressor (60/370)	2500	
22	R3002700	Compressor (80/370)	3000	
N/S	R3002803	Thermal Expansion Valve	1500	DISC
N/S	R3002804	Thermal Expansion Valve (Adjustable) for All AE2000, AE2500, AE3000	All	DISC
24	R3002900	Water Temp Sensor	All	
25	R3003000	3-Phase Monitor	All	
N/S	R3003100	Air Temp Sensor	All	
N/S	R3004600	Junction Box Cover	All	
N/S	R3003800	Reversing Valve (Chill Units)	All	
N/S	R3003203	Anchor Bracket Kit	All	
26	R0490902	Filter Dryer Heat only	2500R, 3000R	
26	R0490903	Filter Dryer Heat/Cool	2500R, 3000R	

N/S - Not Shown L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued



Replaced with
Part No. R3001300.



R3001300

AUTOMATION

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Automation Accessories	146
Automation Parts	153

NEW
AQUALINK INFINITY

The next giant step in connected pool control technology.

FUTURE PROOF

Supports integration with 3rd party services while frequent over-the-air updates ensure the latest firmware keeps your system at the cutting edge of technology.

INTUITIVE SCENE CONTROL

Set-and-forget scene setup and scheduling offers simple control for homeowners while a dedicated management system delivers powerful configuration tools for pool pros.

FASTER INSTALLATION AND SERVICE

Save common setup configurations and program new systems in less than 60 seconds directly from the app – even without an internet connection.

AquaLink® INFINITY™

Coming in 2018. Learn more at AquaLinkInfinity.com

AquaLink Infinity Coming Soon

AquaLink® RS Bundle Packs

AquaLink RS Bundles offer the ultimate in value and ease-of-ordering. Separate system levels and power centers not required. Bundles include iQ20 Web-Connect Device for total system control and programming via the iAquaLink app (web-connected smartphone, tablet, or computer required). Additional AquaLink Interfaces may be added, but are not required.

Part No.	Description
Bundle Packs	
iQ904-PS	RS-PS4 System Level, 6612F Power center, with 4 Relays, iQ20-A Web-Connect Device, & 2 valve actuators
iQ904-P	RS-P4 System Level, 6612F Power center, with 4 Relays, iQ20-A Web-Connect Device

AquaLink Z4 (Sold as bundle kits only)

AquaLink Z4 automation systems control up to four circuits and three valve actuators. With the optional iQ20 Web-Connect Device, this affordable and easy-to-use system seamlessly integrates with the iAquaLink app, allowing pool professionals and homeowners to control and automate their pool using any smartphone, tablet, or web-connected device.

The AquaLink Z4 is available in four configurations. See the Automation Selection Guide for more details.

Part No.	Description	JVAs Included/ Max
Pool & Spa Combo – Dual Body - Shared Equipment		
ZQ-4PS	Pump, Heater, & 3 Aux Includes: 4 Relays, iQ20 Web-Connect Device not included	2/3
ZQ-4PSi	Pump, Heater, & 3 Aux Includes: 4 Relays, iQ20 Web-Connect Device included	2/3
Pool Only / Spa Only – Single Body Only		
ZQ-4P	Pump, Heater, & 3 Aux Includes: 4 Relays, iQ20 Web-Connect Device not included	0/3
ZQ-4Pi	Pump, Heater, & 3 Aux Includes: 4 Relays, iQ20 Web-Connect Device included	0/3

AUTOMATION

Selection Guide

Customize automation solutions for any application. The AquaLink® family of modular components work together to provide reliable, easy-to-use, and easy to set up pool & spa automation.

How to use the product icons Ⓡ Ⓟ Ⓩ

Step 1 Select a system board. Its icon will be used to select other components.

Step 2 Select interface(s) compatible with the system board.

Step 3 Choose the power center. If a PureLink™ power center is selected, which integrates saltwater chlorinator control, proceed to Step 4.

Features

	Total Pool & Spa Automation	Variable-Speed Pump Control	Freeze Protection	Color Light Control	Solar Priority	iAquaLink Control	iAquaLink Setup & Programming	Wireless Interface Included	One-Touch™ Macros / HotKeys	8-Function SpaLink® Remote	4-Function Spa-Side Remote	Seasonal Auto-Adjust (Energy Savings Plan)	Temperature Priority Logic	Automatic Dusk Control	Integrates with Home Automation
Ⓡ AquaLink RS	✔	✔	✔	✔	✔	O	O	O	6	O	O	✔	✔	✔	O
Ⓟ AquaLink PDA	✔	✔	✔	✔	✔	O	—	✔	2	—	O	—	—	—	—
Ⓩ AquaLink Z4	✔	✔	✔	✔	✔	O	—	O	—	—	—	—	—	—	—

KEY ✔ included | O optional | — not available

1 SELECT THE SYSTEM BOARD

Ⓡ AquaLink RS

		Part Number	Power Centers Required*	Relays Included With: Power Centers		System Board		Total 3HP Relays	JVAs Included /Max
Pool & Spa Combo Dual Body - Shared Equipment	Pump, Heater, & 3 Aux	RS-PS4	1*	4	+	0	=	4	2 / 4
	Pump, Heater, & 5 Aux	RS-PS6	1*	4	+	2	=	6	2 / 4
	Pump, Heater, & 7 Aux	RS-PS8	1*	4	+	4	=	8	2 / 4
	Pump, Heater, & 11 Aux	RS-PS12	2*	8	+	4	=	12	2 / 8
	Pump, Heater, & 15 Aux	RS-PS16	2*	8	+	8	=	16	2 / 8
	Pump, Heater, & 23 Aux	RS-PS24	3*	12	+	12	=	24	2 / 12
	Pump, Heater, & 31 Aux	RS-PS32	4*	16	+	16	=	32	2 / 16
Pool Only / Spa Only Single Body Only	Pump, Heater, & 3 Aux	RS-P4	1*	4	+	0	=	4	0 / 4
	Pump, Heater, & 5 Aux	RS-P6	1*	4	+	2	=	6	0 / 4
	Pump, Heater, & 7 Aux	RS-P8	1*	4	+	4	=	8	0 / 4
	Pump, Heater, & 15 Aux	RS-P16	2*	8	+	8	=	16	0 / 8
Pool & Spa Dual Dual Body - Dual Equipment	2 Pumps, 2 Heaters, & 6 Aux	RS2-6	1*	4	+	4	=	8	0 / 4
	2 Pumps, 2 Heaters, & 10 Aux	RS2-10	2*	8	+	4	=	12	0 / 8
	2 Pumps, 2 Heaters, & 14 Aux	RS2-14	2*	8	+	8	=	16	0 / 8
	2 Pumps, 2 Heaters, & 22 Aux	RS2-22	3*	12	+	12	=	24	0 / 12
	2 Pumps, 2 Heaters, & 30 Aux	RS2-30	4*	16	+	16	=	32	0 /16

Ⓟ AquaLink PDA

		Part Number	Power Centers Required*	Relays Included With: Power Centers		System Board		Total 3HP Relays	JVAs Included /Max
Pool & Spa Combo Dual Body - Shared Equipment	Pump, Heater, & 3 Aux	PDA-PS4	1*	4	+	0	=	4	2 / 4
	Pump, Heater, & 5 Aux	PDA-PS6	1*	4	+	2	=	6	2 / 4
	Pump, Heater, & 7 Aux	PDA-PS8	1*	4	+	4	=	8	2 / 4
Pool Only / Spa Only Single Body Only	Pump, Heater, & 3 Aux	PDA-P4	1*	4	+	0	=	4	0 / 4
	Pump, Heater, & 7 Aux	PDA-P8	1*	4	+	4	=	8	0 / 4

Ⓩ Zodiac® AquaLink Z4

		Part Number	Power Centers Required	Relays Included	iQ20 Web-Connect Device Included**	Total 3HP Relays	JVAs Included /Max
Pool & Spa Combo Dual Body - Shared Equipment	Pump, Heater, & 3 Aux	ZQ-4PS	0 - included	4	No	4	2 / 3
	Pump, Heater, & 3 Aux	ZQ-4PSi	0 - included	4	Yes	4	2 / 3
Pool Only / Spa Only Single Body Only	Pump, Heater, & 3 Aux	ZQ-4P	0 - included	4	No	4	0 / 3
	Pump, Heater, & 3 Aux	ZQ-4Pi	0 - included	4	Yes	4	0 / 3

*Assumes up to eight 3HP relays per power center. The 6612F power center can not hold more than four 3HP relays. **Required for iAquaLink App Integration

À La Carte Automation - Selection Guide

2 SELECT THE INTERFACES

Lettered dots indicate system compatibiity.

AquaLink® Interfaces

Device	Description	Part Number
iQ20 Web-Connect Device Ⓡ Ⓟ Ⓩ	Web-Connect Device AquaLink RS Upgrade Kit with iQ20 Web-Connect Device Included with some bundles (ie. iQ904-PS, iQ904-P, ZQ-4PSi, & ZQ-4Pi). Smartphone not included. Apple® is not a participant in or sponsor of this promotion.	iQ20-A iQ20-RS
AquaLink RS** OneTouch™ Ⓡ	OneTouch, White OneTouch, Black	7953 7954
AquaLink RS** All-Button Ⓡ	4-Function (P&S) 6-Function (P&S) 8-Function (P&S)	6890 6888 6886

Device	Description	Part Number
AquaLink Wireless Handheld Remote Ⓡ Ⓟ Ⓩ	Wireless Handheld Remote & Transceiver (18 Channel) Use to control RS & Z4 systems. Use to program PDA systems. Included with PDA systems.	AQWHR18
SpaLink®** 8-Function Spa-Side Remote Ⓡ	White 150' w/ Frame Gray 150' w/ Frame Black 150' w/ Frame Flush Mount Mud Box	7227 7887 7888 7940
Spa-Side** 4-Function Spa-Side Remote Ⓡ Ⓟ	White 100' White 150' Gray 100' Gray 150' Black 100' Black 150'	7441 7443 8049 8050 7442 7444

** See Automation Accessories section of catalog for other available configurations.

3 SELECT THE POWER CENTER

AquaLink & PureLink™ Power Centers

Power Center	3HP Relays (Included/ Max)	Sub-Panel	Number of Breakers (Max)	Salt Water Chlorinator Control	Part Number
Ⓡ Ⓟ PureLink Sub-Panel Power Center for Automation and Salt Water Chlorination	4/8	✔	12	✔***	6614AP-L
Ⓡ Ⓟ PureLink Power Center for Automation and Salt Water Chlorination	4/8	No	0	✔***	6613AP
Ⓡ Ⓟ AquaLink Sub-Panel Power Center for Automation Control Systems	4/8	✔	12	No	6614-LD
Ⓡ Ⓟ AquaLink Power Center for Automation Control Systems.	4/8	No	0	No	6613
Ⓡ Ⓟ Compact Power Center for Basic Automation Control Systems.	4/4	No	0	No	6612F
Ⓡ Ⓟ Ⓩ AquaPure® Power Pack. Used to power & control AquaPure & Fusion Soft salt water chlorinators. Not an enclosure for Automation systems. *Note: FSOFT700 & FSOFT1400 are NSF® approved only when used with FUSIONM.*	0/0	No	0	✔***	APUREM FUSIONM
Ⓩ Aqualink Z4 systems come pre-installed in a power center - no additional power center required. *Note: To control an AquaPure or Fusion Soft salt water chlorinator, order APUREM or FUSIONM (above).*	4/4	No	0	See Note	N/A *bundled with system*

*** Requires purchase of a salt water chlorinator. Proceed to Step 4 (below)

4 CHOOSE A SALT WATER CHLORINATOR

Salt Water Chlorination

Device	Part Number
Ⓡ Ⓟ Ⓩ AquaPure® 3-Port Salt Water Chlorinator Cell	PLC1400C
Ⓡ Ⓟ Ⓩ Fusion Soft — Salt Water Chlorinator system with integrated Nature^2® Mineral Purifier technology	FSOFT1400C

For live help selecting the right automation system, please call Zodiac® technical support M-F 6am-5pm (Pacific), 9am-8pm (Eastern) at 1.800.822.7933, or email us any time at: productsupport@zodiac.com

À La Carte Automation - Power Center Selection Info

Foundation Power Center
Up to 4 relays
(For use with PS4 and P4)

AquaLink® Power Centers ⓇⓅ

Available with or without PureLink™ salt water chlorinator, in foundation, standard and sub-panel with twelve (12) breaker mount plate slots and knockout for GFCI. AquaLink or PureLink Power Centers are required for all AquaLink RS or AquaLink PDA control systems.

Features:

- Used with AquaLink RS and AquaLink PDA system levels.
- Simple, top-down installation
- 120 VAC Power Transformer (supply input)
- Powder-coated, galvanized steel construction
- Multiple knockouts for 1/2" to 1 1/2" conduit
- Service and time-out for all circuits (AquaLink RS & PDA)
- Twelve 1" breaker mounts & slots. Rated for 125 Amps total (sub-panel models only)
- GFCI side knockout (sub-panel only)
- Add up to three (3) auxiliary power centers within 500 feet of the primary power center
- Add surge protection for all components

Suggested Circuit Breakers (Available Locally)*

Manufacturer	Single	Double	Twin	Quad	GFCB	Filler Plate
Cutler-Hammer®	BR	BR	BRD	BRD	GFCB	BRFP
Murray®	MP-T	MP-T	MH-T	MH-T	MP-GT	LX100FP
Siemens®	QP	QP	QT	QT	QF**	QF3
Square D®	HOM	HOM	HOMT	HOMT	HOM	HOMFP
Thomas & Betts®	TB	TB	TBBD	TBBQ	GFB	FP-1C-TB

*This list is a partial list. "Equivalent" UL or ETL listed circuit breakers from other brands are also suitable for this enclosure.

**Recommended for use with variable-speed pumps.

PureLink Power Centers
Sub-Panel (open) & Standard (closed)

PureLink Power Centers ⓇⓅ

PureLink Power Centers combine all the features of the AquaLink RS Power Centers and AquaPure® saltwater chlorination electronics. Ideal for pools where AquaLink Automation and AquaPure Saltwater Chlorination will be used together. Includes all electronics needed to power and control AquaPure 3-Port cells and Fusion Soft chlorinators. Available with or without sub-panel for circuit breakers.

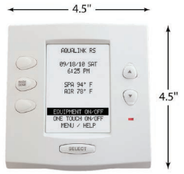
Features:

- Works with all AquaLink RS and PDA control models
- Separate pool and spa chlorine settings
- Super Chlorinate feature
- Salt level display and diagnostic information
- Simple, top-down installation, 3 HP Relays
- Control of Zodiac® AquaPure® cell

À La Carte Automation - Interface Selection Info

iQ20 Web-Connect Device

AquaLink Wireless Handheld Remote



OneTouch Control Panel

AquaLink RS All-Button Control Panel

Most Popular Accessories

iQ20 Web-Connect Device *AquaLink® RS Rev R or later, AquaLink PDA Rev 6 or later*

- Operate the AquaLink system from any web-connected computer or smart device
- Free Apple®, Android®, and HTML5 apps for virtually all devices
- Fully functional; operate all equipment, change water temperature set points, turn water features on/off, and adjust color lights any time, anywhere
- Full control and programming with AquaLink RS systems. Control Only with other automation systems.

Part No.	Description	
iQ20-A	iQ20 Web-Connect Device	ⓇⓅⓏ
iQ20-RS	AquaLink RS Upgrade Kit with iQ20 Web-Connect Device	ⓇⓅ

AquaLink Wireless Handheld Remote (18 Channel)

- Complete wireless control of temperature, equipment, and lighting
- Full control and programming with AquaLink PDA systems. Control only with other automation systems. (Included with and required for programming AquaLink PDA systems)
- Water-resistant, slip-proof housing

AQWHR18	AquaLink Wireless Handheld Wireless Remote with J-box Transciever (18 Channel)	ⓇⓅⓏ

OneTouch™ Control Panel *AquaLink RS Rev I or later*

- Simple indoor interface for full control and programming of AquaLink RS systems
- Easy access to OneTouch Macros and all system features
- See water temp, air temp, and system status at a glance from inside your home

7953	OneTouch Control Panel, White	Ⓡ
7954	OneTouch Control Panel, Black	Ⓡ

All Button Control Panel *AquaLink RS Rev QQQ or older*

- Simple indoor interface for control and programming of older AquaLink RS systems
- See water temp, air temp, and system status at a glance from inside your home

6886	Indoor Control Panel Aqualink RS8 Pool/Spa Combo	Ⓡ	
6887	Indoor Control Panel Aqualink RS8 PoolOnly/SpaOnly	Ⓡ	DISC
6888	Indoor Control Panel Aqualink RS6 Pool/Spa Combo	Ⓡ	
6889	Indoor Control Panel Aqualink RS Pool Only/Spa Only	Ⓡ	DISC
6890	Indoor Control Panel Aqualink RS4 Pool/Spa Combo	Ⓡ	

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

4 Function Spa Side Remote

4 Function Spa-Side Remote ®℗

Weather-resistant. Install above water in the tile line, decking or anywhere outdoors.

- Spa side control of desired water temperatures and other pool/spa features
- 2 3/4 in diameter

Part No.	Description
7441	1"– 1 1/2" Spa Side Remote (4 Function) 100' White
7442	1"– 1 1/2" Spa Side Remote (4 Function) 100' Black
8049	1"– 1 1/2" Spa Side Remote (4 Function) 100' Gray
7443	1"– 1 1/2" Spa Side Remote (4 Function) 150' White
7444	1"– 1 1/2" Spa Side Remote (4 Function) 150' Black
8050	1"– 1 1/2" Spa Side Remote (4 Function) 150' Gray
7445	1"– 1 1/2" Spa Side Remote (4 Function) 200' White
7446	1"– 1 1/2" Spa Side Remote (4 Function) 200' Black
8051	1"– 1 1/2" Spa Side Remote (4 Function) 200' Gray
5400+	Decal Set, Spa Side Remote

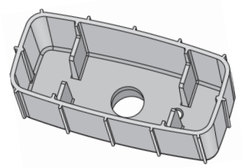
SpaLink RS

SpaLink® RS 8-Function Spa-Side Remote ®

Control 8 of the following items: filter pump, heater, solar, spa and 7 aux circuits. Installed above water in the tile line, decking, or outdoors. Weather-resistant housing with matching flush mount frame

- Large, easy-to-read display of water and air temperatures
- Install up to three (3) SpaLinks on one (1) AquaLink RS system
- Dimensions: L: 6 1/2" x W: 2 9/16" x H: 1 with frame: L: 7 1/2 x W: 3 1/2 x H: 1 1/4

Part No.	Description
7227	SpaLink RS 150 White
7489	SpaLink RS 200 White
7887	SpaLink RS 150 Gray
7890	SpaLink RS 200 Gray
7888	SpaLink RS 150 Black
7940	SpaLink Flush Mount Mud Box L: 7 1/4" x W: 3 5/16" x H: 2 3/4"
6781+	Decal Set, SpaLink
R0552500	Spa Link Frame R-Kit White DISC
R0552600	Spa Link Frame R-Kit Gray DISC



SpaLink RS Flush Mount Mud Box

Common Accessories

Part No.	Description		
AQPLM	AquaLink Handheld Wireless Remote -10 Channel	®℗Ƶ	DISC
SPK8	Sprinkler Module, up to 8 Sprinkler Valves	®	DISC
7620	RS Serial Adapter, Home Automation Interface	®	
6587	Incandescent Light Dimming Module	®	
6796	2-Speed Motor Relay Kit	®℗Ƶ	
4424	JVA 24V, 180° Rotation	®℗Ƶ	
6584	Multiplex PCB	®℗Ƶ	
6908	AquaLink RS Surge Protection Kit	®℗	

Automation Accessories

Power Center PCB w/ Bezel

AquaLink® Conversion Kits

Upgrade your automation system to AquaLink RS power with Conversion Kits. Simply convert your old AquaLink, Ji Series, Polaris® EOS®/SOL, and Compool® controls to the latest and greatest AquaLink Technology.

Features:

- Simpler programming and control of filter-pump, spa, pool and spa heater, solar and up to 8 auxiliary circuits
- For kits that include an iQ20 web-connect device, use any Apple® or Android® smartphone or tablet as an interface to control remotely anytime, anywhere.
- AquaLink PDA based system (PDACONVJ) includes an AquaLink wireless handheld remote for programming and control
- Includes all necessary sheet metal goods and labeling to convert existing systems
- Built-In memory retains programming – even during extended power outages – no batteries required
- Automatic equipment safety circuits and freeze protection

AquaLink Conversion Kits Include:

- One user interface (See chart below)
- One power center bezel with printed circuit board
- Required adapter plate(s)
- Required temperature sensors

Conversion Kits

Old System		New System			
Brand	**Model**	**Part No.**	**System/Type**	**User Interface**	
Jandy®	Ji2000, Ji4000, Ji8000, AquaLink 2, 4, 8	PDACONVJ	AquaLink PDA Pool/Spa 8	AquaLink Wireless Remote	
Jandy	Ji2000, Ji4000, Ji8000, AquaLink 2, 4, 8	7092	AquaLink RS Pool/Spa 8	OneTouch™	
Jandy	Ji600, Ji650, Ji1000, Ji1500, Ji2000, Ji4000, Ji8000, AquaLink 2, 4, 8	iQ-JNDY-RSPS8	AquaLink RS Pool/Spa 8	iAquaLink	
Jandy	AquaLink 10	iQ-JNDY-RS26	AquaLink RS Dual Equip 2-6	iAquaLink	
Compool	Compool 100, 1000P, 2000, 3000/T, 3400/T, 3600/T, 3800/T, Swim Master, Time Master	iQ-COMP-RSPS8	AquaLink RS Pool/Spa 8	iAquaLink	
Polaris	EOS/SOL Pool 8, Pool/Spa 8	iQ-POL-RSPS8	AquaLink RS Pool/Spa 8	iAquaLink	
Polaris	EOS/SOL Pool and Spa 8	PDACONVPPS8	AquaLink PDA Pool/Spa 8	AquaLink Wireless Remote	DISC
Polaris	Sheetmetal-only kits for converting Polaris load centers to accept Jandy RS style system level boards.	EOSMETAL	N/A N/A	N/A	

Jandy Valve® Actuator

Jandy® Pro Series Valve Actuators ⓇⓅⓏ

- Automates all 2-way and 3-way diverter valves for pool/spa combinations and water features
- New design with easier cam adjustment, PCB and hidden toggle switch
- Hidden toggle switch
- 24-Volt valve actuator
- Compatible with all pool/spa valves

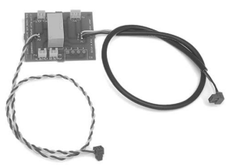
Part No.	Description
4424	JVA 24 V, 180° Rotation

Auxiliary/JVA Relay Board

Auxiliary/JVA Relay Board ⓇⓅⓏ

Used to operate a JVA and a relay from one relay socket

Part No.	Description
5254	Auxiliary/JVA Relay Board

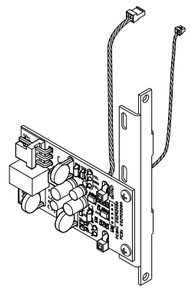


JVA Relay Interlock Board

JVA Relay Interlock Board ⓇⓅⓏ

Used to turn off or on a piece of equipment when the system switches from pool to spa.

Part No.	Description
4922	JVA Relay Interlock Board

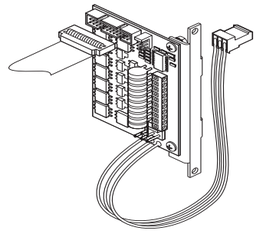


Smart JVA Board

Smart JVA Board Ⓡ

- Provides variable rotation control of one standard JVA
- For use with AquaLink RS System Levels — Rev T or newer
- Setup using OneTouch™ or iAquaLink™ Interfaces
- Requires one JVA and one aux circuit (relay not required)

Part No.	Description
SMARTJVA	Smart JVA Board



Sprinkler Module

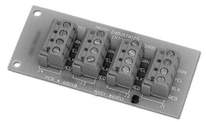
RS Sprinkler Module Ⓡ

Provides integration of eight (8) sprinkler valves with an AquaLink® RS system for control from the OneTouch™ indoor control panel.

- Up to eight (8) sprinkler valve connections
- PCB fits into RS power center daughter card area
- ESP-Link (Energy Saving Program) automatically adjusts program times when the seasons change.
- Works with iAquaLink™, AquaLink Touch and OneTouch user interfaces.

Part No.	Description	
SPK8	RS Sprinkler Module PCB	Discontinued

Note: REVISION N or later software.



Multiplex Board

Multiplex Board ⓇⓅⓏ

Provides additional RS485 connectors for systems at or near the maximum of two (2) RS485 cables per red 4-pin connector.

Part No.	Description
6584	Multiplex Board

2-speed Relay Kit

2-Speed Motor Relay Kit ⓇⓅⓏ

Provides control of a high voltage, 2-speed pump motor. Compatible with Jandy®, Zodiac® and Polaris® brand control systems.

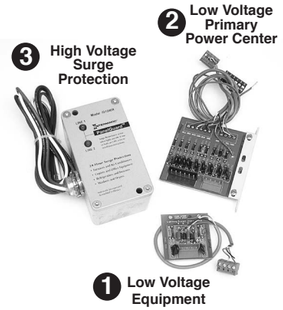
- Type: SPDT
- AMPS: 20 Max
- PUMP: 2 HP Max at 220 VAC

Part No.	Description
6796	2-Speed Relay Kit

L-Limited Quantity. Available While Supplies Last.

AquaLink® RS Surge Suppression Kits ⓇⓅ

Protect your investment from severe power surges by adding a Surge Suppression Kit to Jandy®/Zodiac® or Polaris® Control Systems.



AquaLink RS Surge Suppression Kits

Part No.	Description
Surge Suppression Kits	
6908	Surge Protection Kit (for RS 4, 6, 8, 2/6 & PDA) Includes 1x 1, 1x 2, 1x 3
7627	Surge Suppression Kit (for RS12, 16, 2/10, 2/14) Includes 2x 1, 1x 2, 1x 3

Note: For each additional power center, order part # 6585.

Part No.	Description
Surge Suppression Add-ons	
6585	Surge Protection PCB for Low Voltage Control Panel, Auxiliary Power Centers, and Accessory Devices including AquaPure® and PureLink™ Chlorine Generators, AquaPalm™, J-box, and PDA J-box. Includes 1x 1

Part No.	Description
Surge Suppression Repair Kits	
5815	Repair Kit, Surge Protection for High Voltage. Includes 1x 3
7028	Repair Kit, Surge Protection for Low Voltage Control Panel & Power Center PCBs. Includes 1x 1, 1x 2
7029	Repair Kit, Surge Protection for Low Voltage Power Center PCB. Includes 1x 2

Temperature Sensor

Temperature Sensor Kit

- 10K Ohm Thermistor
- Jandy, Zodiac, or Polaris Controls

Part No.	Description
7790	Temp Sensor Kit, Gray (Air/Water/Solar) 15' ⓇⓅⓏ
7786	Temp Sensor Kit, Gray (Air/Water/Solar) 50' ⓇⓅⓏ
7791	Temp Sensor Kit, Gray (Air/Water/Solar) 125' ⓇⓅⓏ
4019*	Temp Sensor 4 Wire Kit (For older Jandy Ji and AquaLink systems requiring a 4-wire temp sensor.)
5089*	Temp Sensor 2 Wire Kit (For older Jandy Ji2000 only)

*Note: 1K Ohm Thermistor.

Light Dimming Kit

RS Light Dimming Relay Ⓡ

Provides dimming for pool, spa and landscape incandescent lights. For use with 120V lighting systems or dimming-capable transformer-based low-voltage lighting. Add light dimming to any AquaLink® RS auxiliary circuit.

- 1000 watts maximum
- 120 VAC/12 VAC
- Not compatible with AquaLink PDA systems

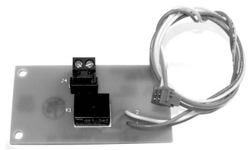
Part No.	Description
6587	Light Dimming Relay Kit

Relay Splitter

Relay Splitter ⓇⓅⓏ

Allows one (1) auxiliary circuit to activate two (2) relays.

Part No.	Description
5098	Relay Splitter



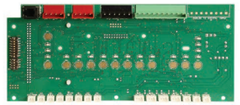
Dual Heater Interface Kit

Heater Interface Kit Ⓡ

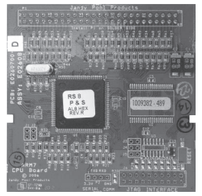
For use with AquaLink RS Dual Equipment Systems when it is necessary to activate both heaters separately. (Included with all RS Dual Equipment Systems.)

Part No.	Description
6586	Heater Interface Kit for Dual Equipment

L-Limited Quantity. Available While Supplies Last.



50-Pin Main Power Center Board



50-Pin CPU Board

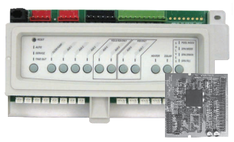
AquaLink® RS & PDA Power Center Boards & Firmware

50-Pin Main Power Center Board Only 50-Pin CPU board required (not included)

System Type		AquaLink RS (R)		AquaLink PDA (P)	
(RS Rev N & newer, PDA Rev 6 & newer)		R0466700		R0466700	

Latest Rev 50-Pin CPU Boards Only For 50-Pin Main Power Center Boards

System Type		AquaLink RS (R)		AquaLink PDA (P)	
(2 bodies of water: shared pump & heater)	4 Pool/Spa Combo	R0466803		R0586102	
	6 Pool/Spa Combo	R0466802		R0586103	
	8 Pool/Spa Combo	R0466801		R0586104	
	12 Pool/Spa Combo	R0466810		Not Available	
	16 Pool/Spa Combo	R0466811		Not Available	
	24 Pool/Spa Combo	R0466812		Not Available	
	32 Pool/Spa Combo	R0466813		Not Available	
(1 body of water)	4 Pool Only/Spa Only	R0466806		R0586100	
	6 Pool Only/Spa Only	R0466805		Not Available	
	8 Pool Only/Spa Only	R0466804		R0586101	
	16 Pool Only/Spa Only	R0466815		Not Available	
	24 Pool Only/Spa Only	R0466816		Not Available	
(2 bodies of water, separate pump & heater)	2/6 Dual Equipment	R0466807		Not Available	
	2/10 Dual Equipment	R0466818		Not Available	
	2/14 Dual Equipment	R0466819		Not Available	
	2/22 Dual Equipment	R0466820		Not Available	
	2/30 Dual Equipment	R0466821		Not Available	



Upgrade Kits
Includes 50-Pin Main PCB with Bezel, key pad, and 50-Pin CPU Board

Latest Rev Upgrade Kits Includes 50-Pin Main Power Center Board, Bezel, Key Pad & CPU Board

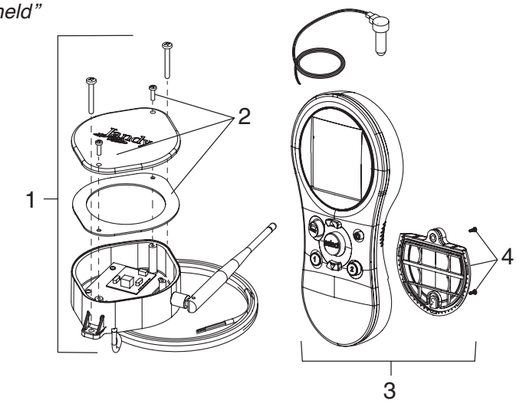
System Type		AquaLink RS (R)		AquaLink PDA (P)	
(2 bodies of water: shared pump & heater)	4 Pool/Spa Combo	R0468503		R0586503	
	6 Pool/Spa Combo	R0468502		R0586504	
	8 Pool/Spa Combo	R0468501		R0586505	
(1 body of water)	4 Pool Only/Spa Only	R0468506		R0586501	
	6 Pool Only/Spa Only	R0468505		Not Available	
	8 Pool Only/Spa Only	R0468504		R0586502	
(2 bodies of water: separate pump & heater)	2/6 Dual Equipment	R0468507		Not Available	

PPD 52-Pin PPDs No Longer Available due to component supplier discontinuation.

AquaLink® Wireless Handheld Remote Replacement Parts

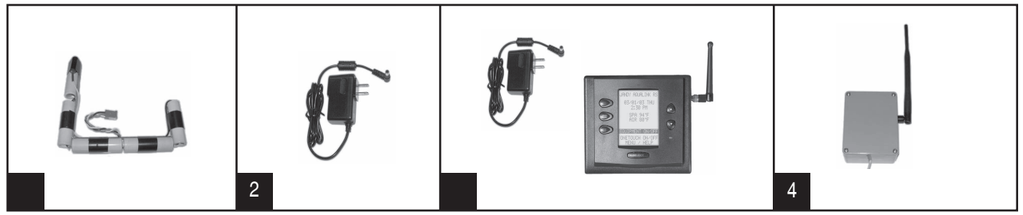
Replaces both "PDA Handheld" and "AquaPalm™ Handheld"

Key No.	Part No.	Description	
1	R0686300	PDA/Aqua Palm J-Box Assembly (18-Channel RF), R Kit	
1	R0441900	PDA/Aqua Palm J Box Assembly (10 Channel), R Kit	DISC
2	R0443300	Gasket/Screws (2), J-Box	DISC
3	R0687300	AquaLink Wireless Handheld Remote (18 Channel), R Kit	
3	R0444300	AquaLink Wireless Handheld Remote (10 Channel), R Kit	DISC
4	R0443400	Black Battery Door/Seal/Screws (2), Handheld	
4	R0578200	Blue Battery Door/Seal/Screws (2), Handheld	



L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

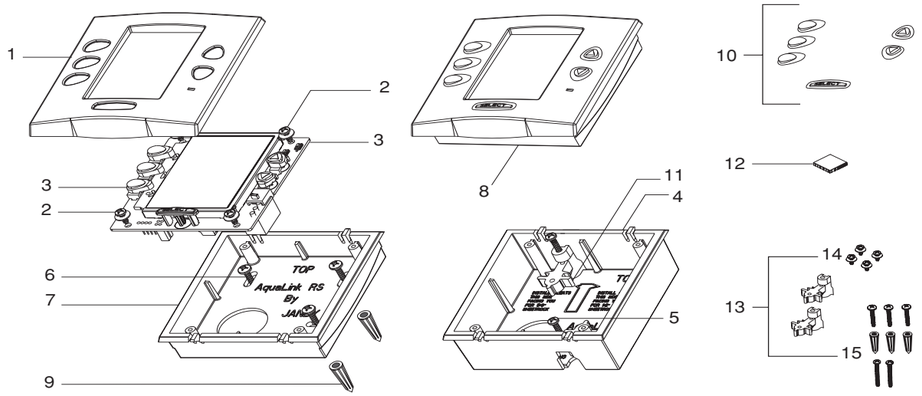
Rechargeable Wireless OneTouch™



Key No.	Part No.	Description	
1	R0560000	Battery Pack	
2	R0560200	Wireless Power Supply Charger Kit	
3	8227	Additional Portable Wireless Control Panel (with recharging circuitry and OneTouch PCB)	DISC
4	8241	Wireless Outdoor J-box Kit	DISC

DISC-Discontinued

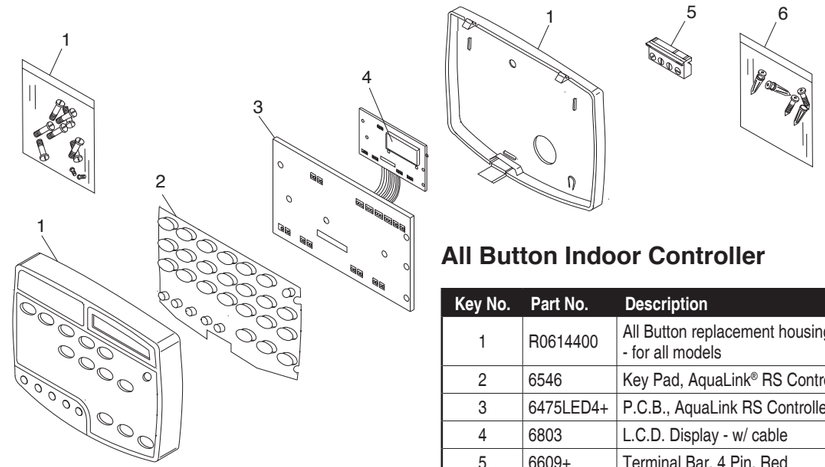
OneTouch™ Control Panel



Key No.	Part No.	Description	
1	R0550100	OneTouch, Faceplate Only, White	
1	R0550200	OneTouch, Faceplate Only, Black	DISC
1	R0550300	OneTouch, Faceplate Only, Satin Chrome	DISC
1	R0550400	OneTouch, Faceplate Only, Polished Chrome	DISC
1	R0550500	OneTouch, Faceplate Only, Satin Brass	DISC
1	R0550600	OneTouch, Faceplate Only, Polished Brass	DISC
2	R0551200	Screw, #6 x 3/8" Phillips Pan Head, Type BT (Purchase Kit #R0551200)	DISC
2	4862	Washer, Buna N, 3/8" OD (Purchase Kit #R0551200)	DISC
3	R0550700	PCB Subassembly w/ White Buttons and LCD	
3	R0550800	PCB Subassembly w/ Black Buttons and LCD	
4	R0550900	Housing, Flush Mount, White	DISC
5	3278	Screw, #6 x 1" Phillips Pan Head, Type A (Purchase Kit #R0551300)	DISC
6	1325	Screw, #8 x 5/8" Philips PN T-A (Purchase Kit #R0551300)	DISC
7	R0551000	Housing, Surface Mount, White	
7	R0551100	Housing, Surface Mount, Black	DISC
8	7953	OneTouch Control Panel, Complete, Surface and Flush Mount, White	
8	7954	OneTouch Control Panel, Complete, Surface and Flush Mount, Black	
9	R0551300	Screw Anchor, Sheet Rock (Purchase Kit #R0551300)	DISC
10	R0551400	Replacement Buttons, OneTouch, White	DISC
10	R0551500	Replacement Buttons, OneTouch, Black	DISC
11	7684	Cleat, Flush Mount Sheet Rock Fastener (Purchase Kit #R0551300)	DISC
12	R0410200	OneTouch Controller Chip	DISC
13	7952	Mount Kit, RS Controller (Includes 1x Part #R0551200,1x Part #R0551300, 2x Part #7694	DISC
14	R0551200	PCB Screw Kit, OneTouch (Includes 4x Part #R0551200, and 4x Part #4862)	DISC
15	R0551300	Housing Screw Kit, OneTouch (Includes 2x Part #3279, 3x Part #1325, and 3x Part #R0551300)	DISC
N/S	R0551800	Service Controller, One Touch w/ 3 ft. Cable and Connector	
N/S	R0467100	Wire Harness w/ RJ10 Connector, Service Controller	

N/S - Not Shown DISC-Discontinued

Automation Parts



All Button Indoor Controller

Key No.	Part No.	Description	
1	R0614400	All Button replacement housing kit w/ decals - for all models	DISC
2	6546	Key Pad, AquaLink® RS Controller	DISC
3	6475LED4+	P.C.B., AquaLink RS Controller	
4	6803	L.C.D. Display - w/ cable	
5	6609+	Terminal Bar, 4 Pin, Red	
6	N/A	Screw Kit, Controller Mount (Not Available Separately) use Kit #6578	
N/S	6578	Controller Mounting Kit (including Aux. Decals, Battery, Mounting Screws)	DISC
N/S	6781+	Decals, Auxiliary Equipment Labels	
N/S	7057	Service Controller, All Button w/ 10 ft. cable and connector	

N/S - Not Shown N/A - Not Available DISC-Discontinued
L-Limited Quantity. Available While Supplies Last.

Z4 Replacement Parts

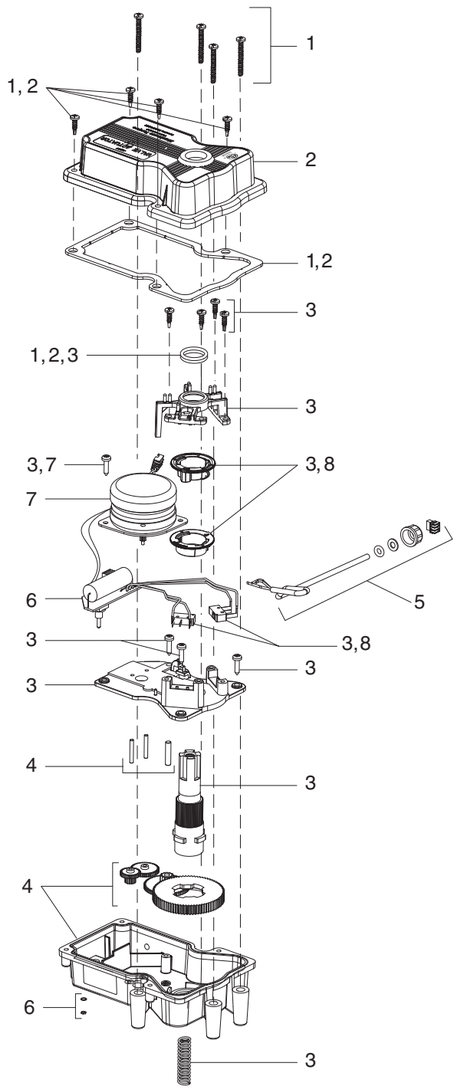
Key No.	Part No.	Description	
1	R0568200	PCBA Replacement Kit	
2	R0568302	Interface Assembly Kit, Pool/Spa	
2	R0568303	Interface Assembly Kit, Pool Only	
3	R0568601	Blank Face Plate Kit	
4	R0568400	Door Tumbler Kit	
N/S	R0568500	Air Temperature Sensor Kit	
N/S	7790	Solar Temperature Sensor Kit	
5	R0568700	Grounding Bar Kit	
6	R0568900	Top Vent Cover Kit	
7	R0569000	Conduit Plate Assembly Kit	
8	R0569200	110–120VAC Transformer Kit	
9	R0569400	Door Assembly Kit	

N/S-Not shown

Automation Parts

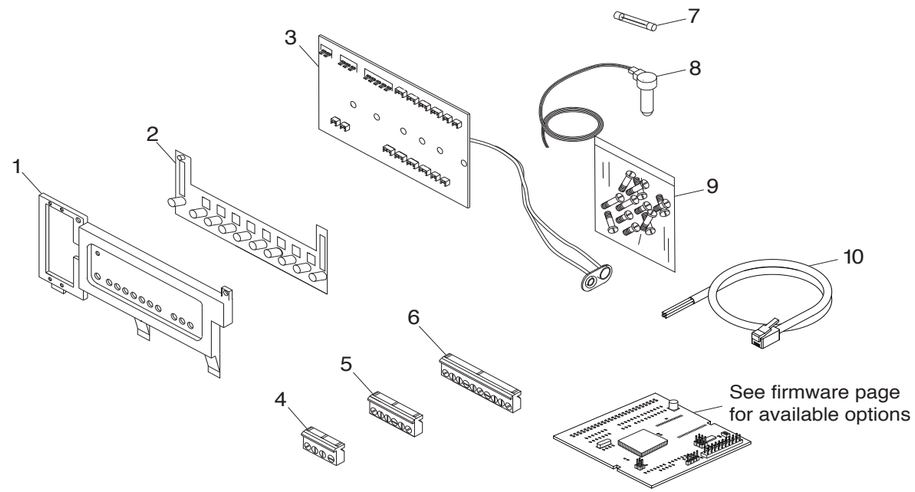
JVA Exploded View and Replacement Kits (2444 Style)

Key No.	Part No.	Description	Qty.	
		JVA Gasket and Screw Kit		
		Gasket	1	
1	R0409600	O-ring	2	
		Screw, #14 x 2"	4	
		Screw, #8 x 5/8"	4	
		Top Housing Kit		
		Gasket	1	
2	R0411500	O-ring	2	
		Screw, #8 x 5/8"	4	
		Housing, Top	1	
		Center Plate Kit		
		O-ring	2	
		Screw, #8 x 5/8"	8	
		Bridge	1	
3	R0408700	Top Cam (Clear)	1	
		Bottom Cam (Textured)	1	
		Microswitch	2	
		Center Plate	1	
		Output Shaft, Threaded	1	
		Spring, JVA	1	
		Gear Kit		
		Primary Gear	1	
		Secondary Gear	1	
4	R0411600	Large Pinion Gear	1	
		Output Gear	1	
		Housing, Bottom w/ 3 Pins	1	
		Cable Kit, 20'		
		O-ring, Strain Relief	1	
5	R0411800	Washer, Strain Relief	1	
		Cap, Strain Relief	1	
		Power Cord, 20' w/ 3-pin Connector	1	
		Cable Kit, 75'		
		O-ring, Strain Relief	1	
5	R0411900	Washer, Strain Relief	1	
		Cap, Strain Relief	1	
		Power Cord, 75' w/ 3-pin Connector	1	
6	R0441700	**PCB w/ Toggle Switch Kit** PCB Sub-Assembly, 24V w/ PCB, w/ Toggle Switch, LockWasher and Nut	1	
7	R0408500	**Motor Kit** Screw, #8 x 5/8" Motor 24V, w/ Wire and Connector	1	
		Cam and Microswitch Kit		
8	R0408600	Top Cam (Clear)	1	
		Bottom Cam (Textured)	1	
		Microswitch	1	



L-Limited Quantity. Available While Supplies Last.

Power Center Printed Circuit Board and Bezel Parts - Low Voltage

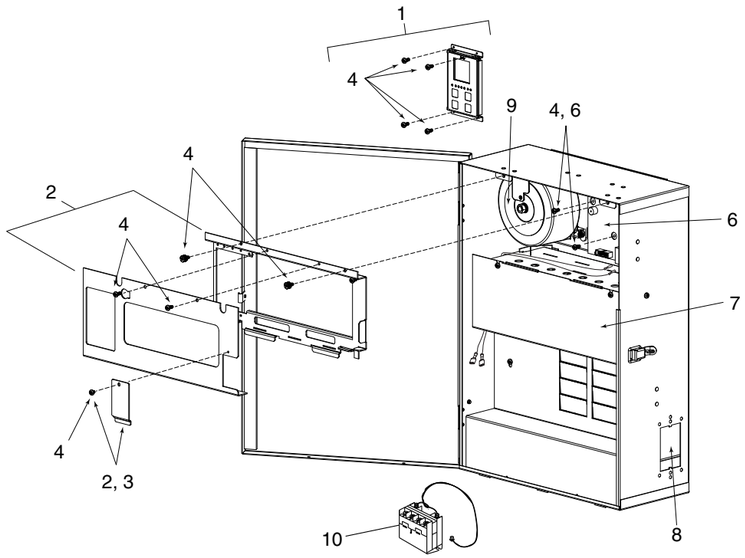


Key No.	Part No.	Description	
1	R0468300	Bezel, Primary Power Center, RS 4, 6, 8, 12, 16, 24, 32 w/ decal (New style)	
1	R0468400	Bezel, Primary Power Center, RS 2/30, 2/22, 2/14, 2/10, 2/6 Dual w/ decal (New style)	
1	7440+	Bezel, Auxiliary Power Center, RS 12, 16, 24, 32, 2/10, 2/14, 2/22, 2/30 w/ decal	DISC
3	R0466700	50 Pin Main Power Center Board	
3	7074+	44 Pin Main Power Center Board	
3	8194	52 Pin Main Power Center Board	
2	6576	Key Pad, RS Power Center	
3	7306+	PCB R-Kit, RS Auxiliary Power Center w/ Micro Controller (for secondary Power Center)	
4	6609+	Terminal Bar, 4-Pin, Red	
5	6547+	Terminal Bar, 6-Pin, Brown	
6	6610+	Terminal Bar, 10-Pin, Green	
7	6658	Fuse, 3.15 Amp (Purchased locally)	USE LOCAL SOURCE
8	7790	Temperature Sensor Kit, Gray (Air/Water/Solar) 15'	
9	6847	Screw Kit, PCB Mounting	
10	R0467100	Wire Harness w/ RJ10 Connector, RS Service Controller	
N/S	6781+	Decal Set, Auxiliary Equipment Labels	
N/S	6586	Dual Heater Interface Board	
N/S	6996	Freeze Protection Kit (for RS 2/6 w/ Solar option)	DISC
N/S	6918	Screw Kit, Bezel to Sheet Metal Power Center	

N/S-Not shown DISC-Discontined

PureLink™ Power Centers (Small Front Style after 9/09)

Part# 6614AP-L



Sub Panel Enclosure
Part# 6614AP-L

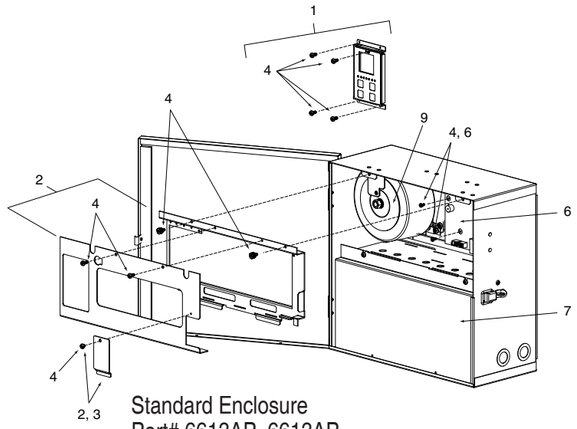
Key No.	Part No.	Description	
1	R0467400	PCB User Interface w/ (4) Screws	
2	R0562100	Bezel Cover Kit, Small PCB, 6614AP-L Sub Panel	DISC
3	R0447300	Battery Door Kit w/ Screw	DISC
4	R0467800	Screw Kit, PureLink	
5	R0447500	Wiring Harness, PureLink Back PCB to DC Cord	
6	R0467600	PCB, Power Interface, Large Back Board, w/ Screws	
7	R0562000	Panel, Breaker Dead Front 6614AP-L	
8	6070	GFCI Outlet (Optional)	DISC
9	R0466400	Transformer, AquaLink® RS, 120V	
9	R0481400	Transformer, AquaPure® 240V	
9	6967+	Transformer, AquaLink RS 240V, 50/60 Hz Export	

DISC-Discontinued

Suggested Circuit Breakers (Available Locally)						
Manufacturer	Single	Double	Twin	Quad	GFCB	Filler Plate
Cutler-Hammer®	BR	BR	BRD	BRD	GFCB	BRFP
Murray®	MP-T	MP-T	MH-T	MH-T	MP-GT	LX100FP
Siemens®	QP	QP	QT	QT	QPF	QF3
Square D®	HOM	HOM	HOMT	HOMT	HOM	HOMFP
Thomas & Betts®	TB	TB	TBBD	TBBQ	GFB	FP-1C-TB

PureLink™ Power Centers (Small Front Style PCB after 2/08)

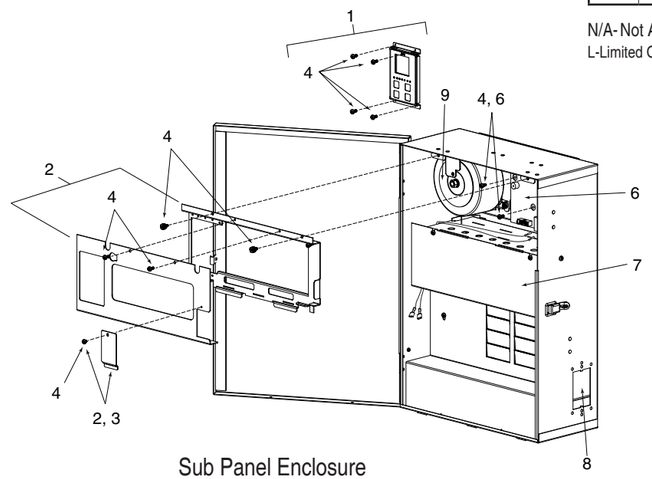
Part# 6613AP and 6614AP



Standard Enclosure
Part# 6613AP, 6613AP
PCB New Style

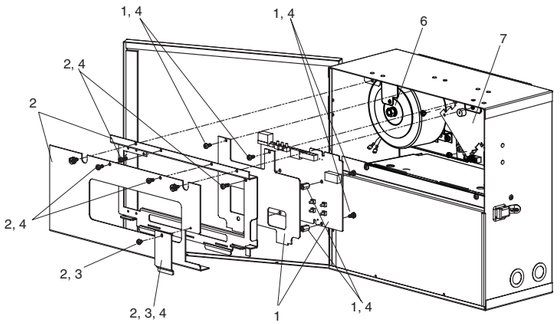
Key No.	Part No.	Description	
1	R0467400	PCB User Interface and (4) Screws–Small Front Style	
2	R0467700	Bezel Cover Kit–Small Front Style. Includes: Bezel Cover Plate, Support Plate, Battery Cover	
3	R0447300	Battery Door Kit, PureLink (for both 700 and 1400). Includes: Battery Door and Screw	DISC
4	R0467800	Screw Kit, PureLink, (for both 700 and 1400). Includes: (11) Screws	
5	R0447500	Wiring Harness, PureLink Back PCB to DC Cord	
6	R0467600	PCB Power Interface, Large Back Board, (2) Screws	
7	N/A	Panel, Dead Front Sub Panel	
8	6070	GFCI Outlet (Optional)	DISC
9	R0481400	Transformer, AquaPure®	
9	R0466400	Transformer, AquaLink® RS, 120/24 VAC	

N/A- Not Available DISC-Discontinued
L-Limited Quantity. Available While Supplies Last.



Sub Panel Enclosure
Part# 6614AP
PCB New Style

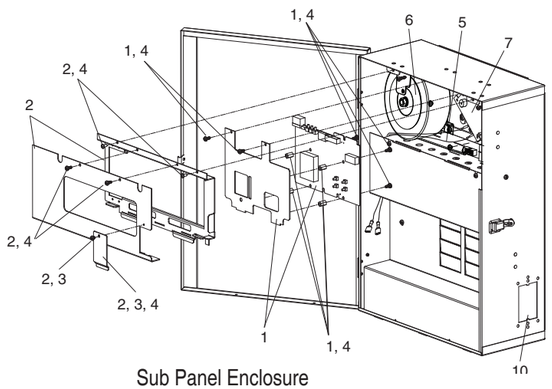
PureLink™ Power Centers (Large Front Style PCB prior to 1/08)



Standard Enclosure
Part# 6613AP, 6613AP
PCB Old Style

Key No.	Part No.	Description	
1	R0447100	Front PCB Kit, PureLink (use for both 700 and 1400) (Old Style, prior to 1/08) Includes: Support Plate for Front PCB, (4) Nylon Standoffs and (6) Screws	DISC
1	R0403900	Front PCB, PureLink (use for both 700 and 1400) (Old Style, prior to 1/08)	DISC
2	R0447200	Bezel Cover Plate Kit, Pure-Link (for both 700 and 1400) Includes: Bezel Support Plate, Battery Cover and (5) Screws	DISC
3	R0447300	Battery Door Kit, PureLink (for both 700 and 1400) (Old Style, prior to 1/08) Screw, Battery Cover	DISC
4	R0447400	Screw Kit, PureLink (for both 700 and 1400) (Old Style, prior to 1/08) Includes: (11) Screws and (4) Nylon Stand-offs	DISC
5	R0447500	Wiring Harness, PureLink Back PCB to DC Cord	
6	R0481400	Transformer, AquaPure®	
N/S	R0466400	Transformer, AquaLink® RS, 120/24 VAC	
7	R0404000	Back PCB Kit, AquaPure 700 (Old Style, prior to 1/08)	DISC
9	R0404100	Back PCB Kit, AquaPure 1400 (Old Style, prior to 1/08)	DISC
10	6070	GFCI Outlet (Optional)	DISC

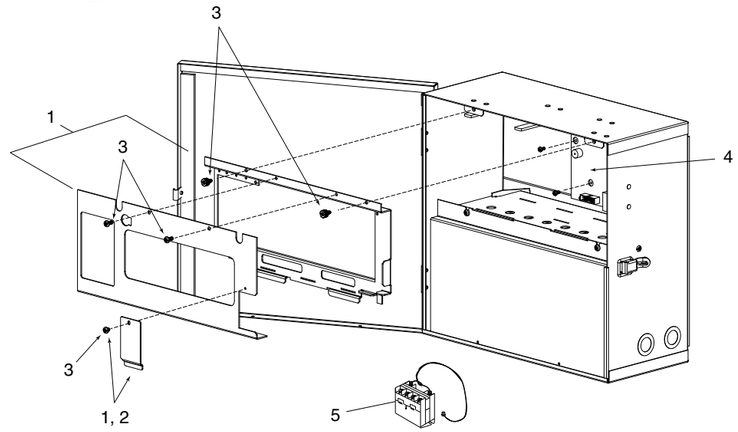
N/S - Not Shown L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued



Sub Panel Enclosure
Part# 6614AP, 6614AP
PCB Old Style

Foundation Power Center

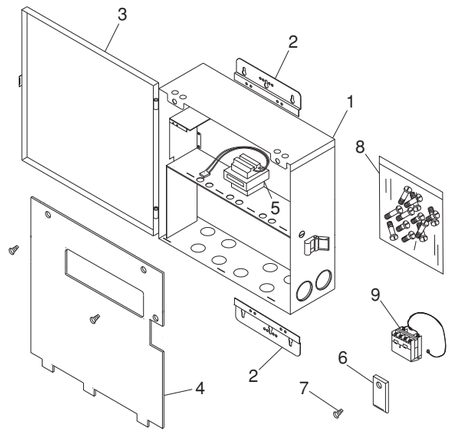
Part# 6612F



Key No.	Part No.	Description	
1	R0467700	Bezel Cover Kit	
2	R0447300	Battery Door Kit	DISC
3	R0467800	Screw Kit	
4	R0466400	Transformer, 120V	
5	R0658100	3 HP Relay	

Power Center - Standard Enclosure

Part# 6613

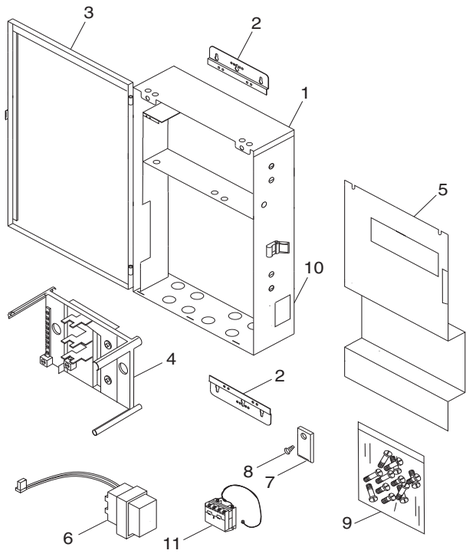


Key No.	Part No.	Description	
1	6613	Standard Enclosure, RS Power Center	
2	6567	Mounting Brackets, RS Power Center	DISC
3	6563+	Door, Standard Enclosure	
4	R0466900	Faceplate, Standard Enclosure, Before 1/08 Use #R0466900	
4	R0466900	Faceplate, Standard Enclosure, w/ Service Controller Knockout, 10/07 Models or Later	
5	R0466400	Transformer, 120V	
6	6721	Battery Door	N/A
7	6559	Screw, RS Battery Door	N/A
8	6918	Screw Set, Bezel/Relay Mount	
9	R0658100	3 HP Relay w/ Harness	
N/S	6967+	Transformer, 240V, 50/60 Hz Export	

N/A-Not Available N/S - Not Shown L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued

Power Center - Sub Panel Enclosure Breaker Mount Plate (Prior to October 1, 2009)

Part# 6614 Discontinued



Key No.	Part No.	Description	
1	6614	Sub Panel Power Center, RS	N/A use 6614-LD
2	6567	Mounting Brackets, Power Center	DISC
3	14-LD	Door, Sub Panel Power Center, RS	N/A
4	6929+	Breaker Mount Plate, base (Intermatic #124T2087A)	
5	6932+	Faceplate, Sub Panel, Before 1/08	DISC
5	R0467000	Faceplate Bezel, Sub Panel, w/ Service Controller Knockout, 10/07 Models or Later	DISC
6	R0466400	Transformer, 120V	
7	6721	Battery Door	N/A
8	6559	Screw, Battery Door	N/A
9	6918	Screw Set, Bezel/Relay Mount	
10	6070	GFCI Outlet (Optional)	DISC
11	R0658100	3 HP Relay w/ Harness	
N/S	6967+	Transformer, 240V, 50/60 Hz Export	

N/A-Not Available N/S - Not Shown DISC-Discontinued

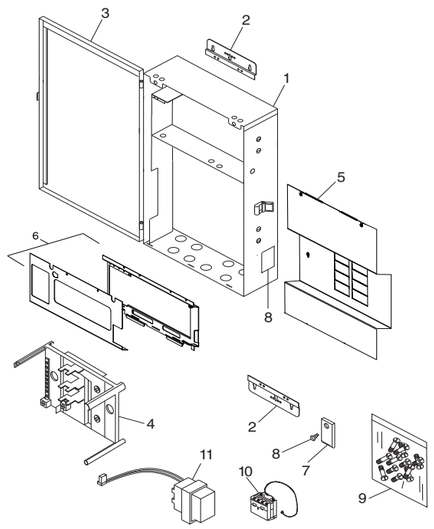
Suggested Circuit Breakers (Available Locally)*						
Manufacturer	Single	Double	Twin	Quad	GFCB	Filler Plate
Cutler-Hammer®	BR	BR	BRD	BRD	GFCB	BRFP
Murray®	MP-T	MP-T	MH-T	MH-T	MP-GT	LX100FP
Siemens®	QP	QP	QT	QT	QPF**	QF3
Square D®	HOM	HOM	HOMT	HOMT	HOM	HOMFP
Thomas & Betts®	TB	TB	TBBD	TBBQ	GFB	FP-1C-TB

*This list is a partial list. "Equivalent" UL or ETL listed circuit breakers from other brands are also suitable for this enclosure.
**Recommended for use with variable speed pumps.

Power Center - Sub Panel Enclosure w/ Base Breaker Mount Plate

(After October 1, 2009)

Part# 6614-LD



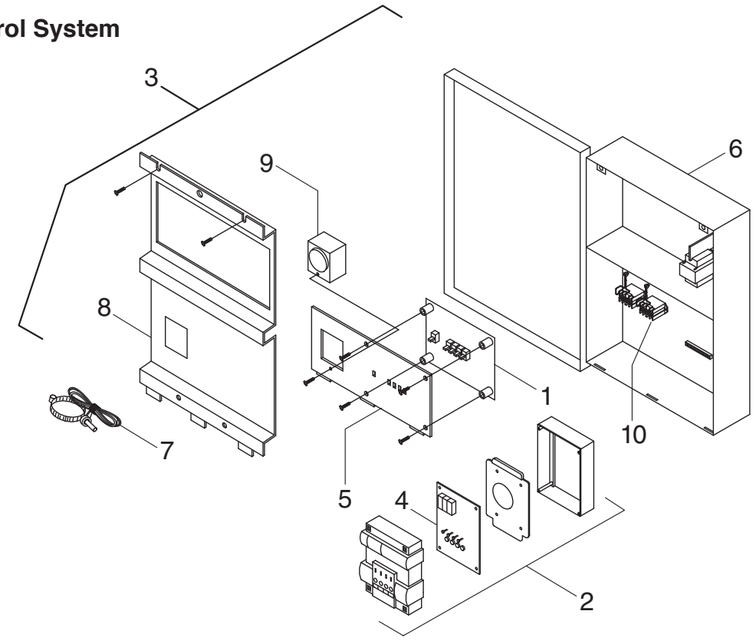
Key No.	Part No.	Description	
1	6614-LD	Sub Panel Power Center, RS	
2	6567	Mounting Brackets, Power Center	DISC
3	R0561800	Door, Sub Panel Power Center, RS	
4	R0561900	Breaker Mount Plate, base	
5	R0562000	Faceplate Dead Panel, Sub Panel, 12 Breakers	
6	R0562100	Faceplate Bezel Panel, Sub Panel w/ Service Knockout	DISC
7	R0447300	Battery Door Kit	DISC
8	6070	GFCI Outlet (Optional)	DISC
8	6559	Screw, Battery Door	
9	6918	Screw Set, Bezel/Relay Mount	
10	R0658100	3 HP Relay w/ Harness	
N/S	6967+	Transformer, 240V, 50/60 Hz, Export	
11	R0466400	Transformer, 120V	

N/A-Not Available N/S - Not Shown L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued

Automation Parts

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

Ji 2000 Pool/Spa Control System



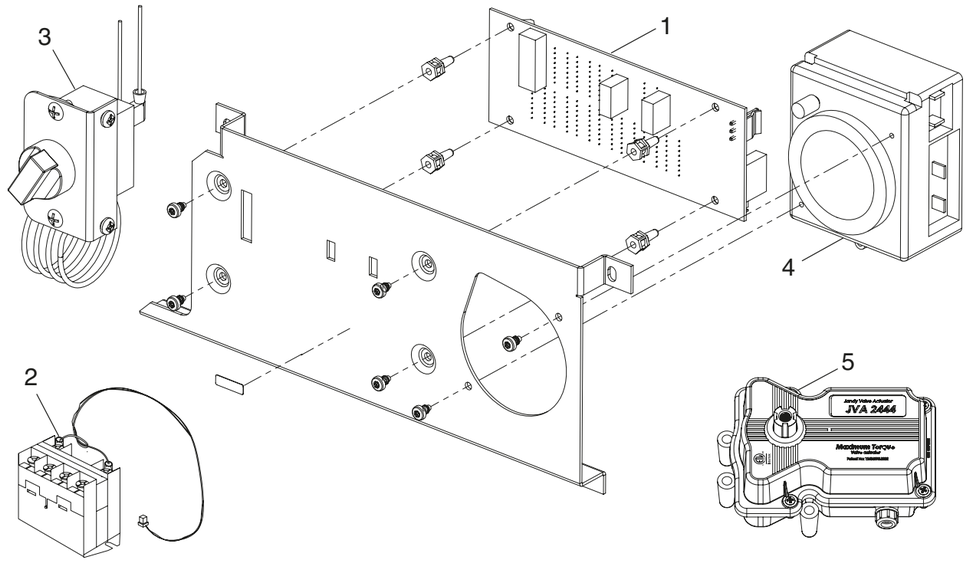
Key No.	Part No.	Description	
1	4395+	Power Center PCB	DISC
2	4586	Controller, Complete (Not Available)	N/A
3	N/A	Power Center, Complete	N/A
4	4595	Controller PCB, Complete (Call for Rebuild)	N/A
5	5125	Power Center Low Voltage Panel (Not Available)	N/A
6	R0466400	Transformer, Complete (For units mfg. 1995 and earlier* use Part# 4347)	
7	4019+	Water Sensor (1k), 4 wire	
8	4582	Time Clock Hole Plug (Not Available)	DISC
9	7152	Time Clock Kit 24 hr (For units mfg. 1995 and earlier* use Part# 4634)	
10	R0658100	3 HP Relay (Relay modules for units mfg. 1995 and earlier* use Part# 3652)	
10	4757	Two 3 HP Relay on brackets	
N/S	5098	Relay Splitter	
N/S	3652	2 HP Relay Module (Ji/AquaLink®)	
N/S	4347	Transformer Kit, Ji Series	DISC
N/S	4634	Time Clock Kit, Ji Series	
N/S	1899	9 Pair Cable	DISC

N/A-Not Available N/S - Not Shown DISC-Discontinued
L-Limited Quantity. Available While Supplies Last.

*Units that are 1995 and EARLIER have high and low voltage panels and switches arranged in a VERTICAL configuration. Units that are 1995 and LATER have high and low voltage panels and switches arranged in a HORIZONTAL configuration.

Pool Link Dual Timer Module (Discontinued)

Part# PLINK

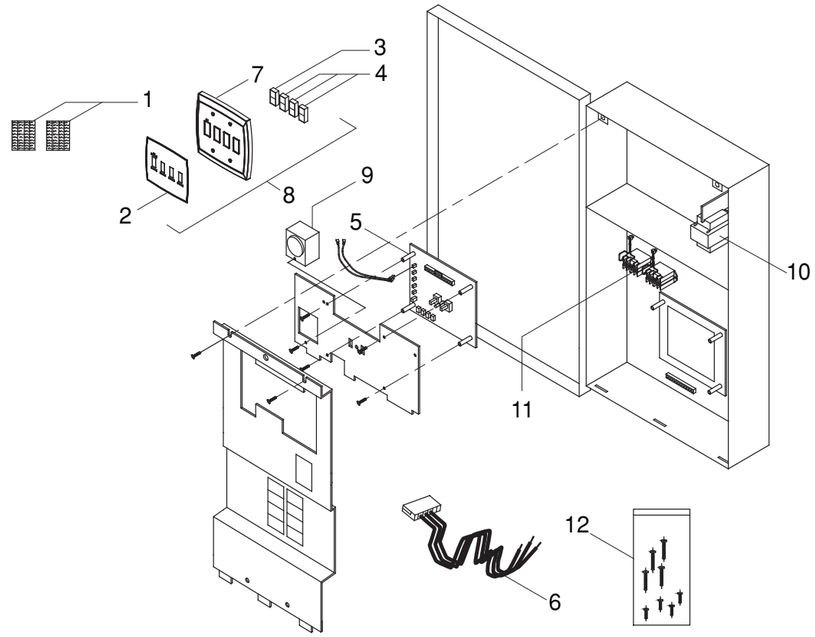


Key No.	Part No.	Description	
1	R0450000	PCB, Pool Link	DISC
2	R0658100	3 HP Relay Kit	
3	R0449900	Freeze Sensor Kit	DISC
4	7152	24 Hour Time Clock Kit	
5	4424	JVA, 24 VAC (optional)	

DISC - Discontinued.

AquaSwitch™ - Sub Panel Power Center with Breaker Mount Plate (Discontinued)

Part# 7488

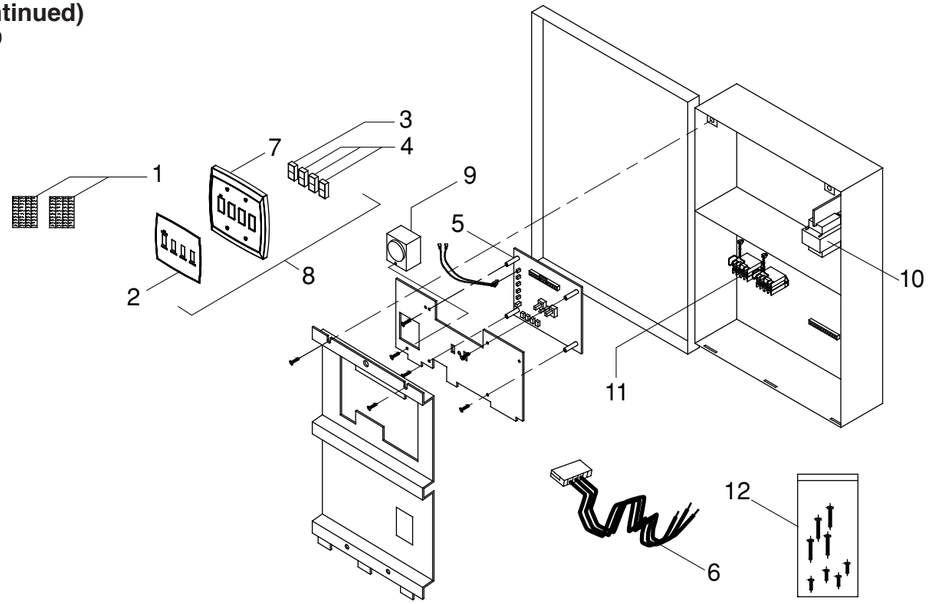


Key No.	Part No.	Description	
1	6781+	Custom Decal Set (Includes Lights and General)	
2	7312+	Decal AquaSwitch Faceplate	DISC
3	7502+	Switch, SPDT Rocker (Double)* Use Part# 7299+	DISC
4	7313	Switch, SPST Rocker (Single)* Use Part# 7299+	N/A
5	7200	PCB, AquaSwitch Power Center	
6	7522	Remote Wiring Harness for Jandy® Lite™ Heater	DISC
7	7294	Faceplate, Plastic Housing* Use Part# 7299+	N/A
8	7299+	Controller, Complete	DISC
9	7152	Time Clock Kit, 24 hr.	
10	R0466400	Transformer Kit, 120/24 VAC	
11	R0658100	3 HP Relay w/ Harness	
12	6918	Screw Kit	
N/S	7343	Cable, 4 pair, 22 gauge, per foot	
N/S	7727	AquaSwitch to Jandy LX™/LT™ Heater Wiring Harness	N/A

*Not Sold Separately N/A-Not Available N/S - Not Shown L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued

AquaSwitch™ - Standard Power Center (Discontinued)

Part# 7300

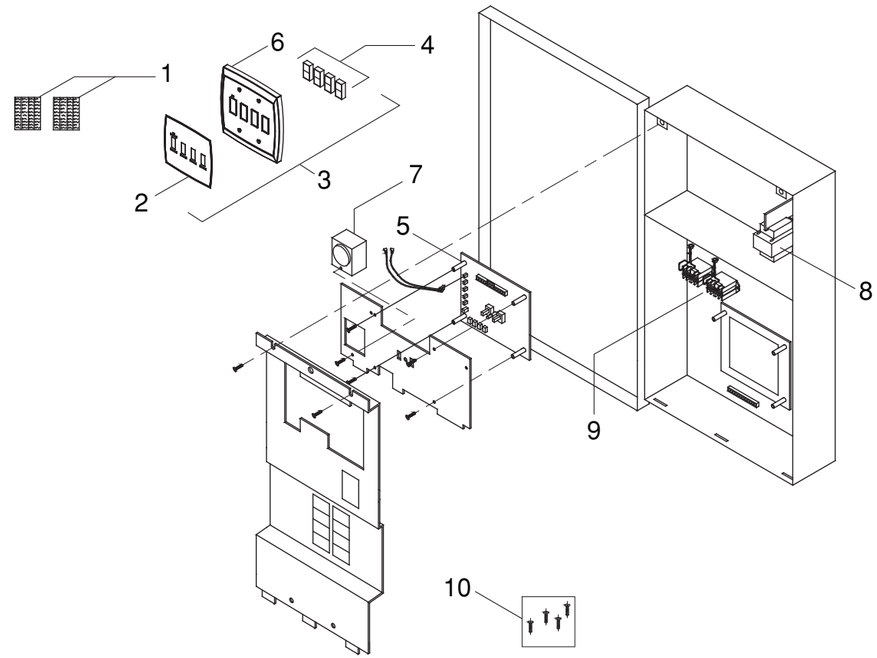


Key No.	Part No.	Description	
1	6781+	Custom Decal Set (Includes Lights and General)	
2	7312+	Decal AquaSwitch Faceplate	DISC
3	7502+	Switch, SPDT Rocker (Double)* Use Part# 7299+	DISC
4	7313	Switch, SPST Rocker (Single)* Use Part# 7299+	DISC
5	7200	PCB, AquaSwitch Power Center	
6	7522	Remote Wiring Harness for Jandy® Pro Series Lite™ Heater	DISC
7	7294	Faceplate, Plastic Housing* Use Part# 7299+	DISC
8	7299+	Controller, Complete	DISC
9	7152	Time Clock Kit	
10	R0466400	Transformer Kit, 120/24 VAC	
11	R0658100	3 HP Relay w/ Harness	
12	6918	Screw Kit	
N/S	7343	Cable, 4 pair, 22 gauge, per foot	
N/S	7727	AquaSwitch to Jandy Pro Series LX™/LT™ Heater Wiring Harness	N/A

*Not Sold Separately N/A-Not Available N/S - Not Shown L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

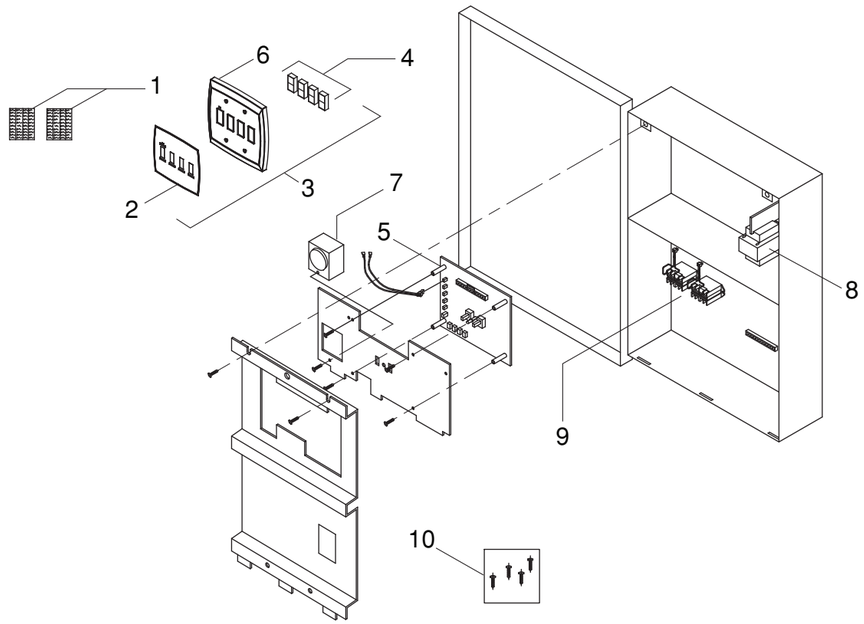
Pool Control - Sub Panel Power Center with Breaker Mount Plate



Key No.	Part No.	Description	
1	6781+	Custom Decal Set (Includes Lights and General)	
2	7501	Decal, Pool Control Faceplate	N/A
3	7502+	Controller, Complete Pool Control	DISC
4	7502+	Switch, SPST Rocker (4) (Double)* Use Part# 7502+	DISC
5	7200	PCB, Pool Control Power Center	
6	7294	Faceplate, Plastic Housing* Use Part# 7502+	N/A
7	7152	Time Clock Kit, 24 hr.	
8	R0466400	Transformer Kit, 120/24 VAC	
9	R0658100	3 HP Relay w/ Harness	
10	6918	Screw Kit	
N/S	7343	Cable, 4 pair, 22 gauge, per foot	

*Not Sold Separately N/A-Not Available N/S - Not Shown DISC-Discontinued

Pool Control - Standard Power Center



Key No.	Part No.	Description	
1	6781+	Custom Decal Set (Includes Lights and General)	
2	7501	Decal, Pool Control Faceplate	N/A
3	7502+	Controller, Complete Pool Control	DISC
4	7502+	Switch, SPST Rocker (4) (Double)* Use Part# 7502+	DISC
5	7200	PCB, Pool Control Power Center	
6	7294	Faceplate, Plastic Housing* Use Part# 7502+	N/A
7	7152	Time Clock Kit, 24 hr.	
8	R0466400	Transformer Kit, 120/24 VAC	
9	R0658100	3 HP Relay w/ Harness	
10	6918	Screw Kit	
N/S	7343	Cable, 4 pair, 22 gauge, per foot	

*Not Sold Separately N/A-Not Available N/S-Not Shown DISC-Discontinued

AquaLink RS OneTouch Outdoor Enclosure

Outdoor Enclosure/AquaLink® RS OneTouch™ Control Panel ®

- Weatherproof enclosure with a see-through cover and easy access for installation of the AquaLink RS control panel outdoors
- 6 1/4" L x 6 1/4" W x 3 1/2" H

Part No.	Description
8026	Outdoor Enclosure - AquaLink RS OneTouch Panel

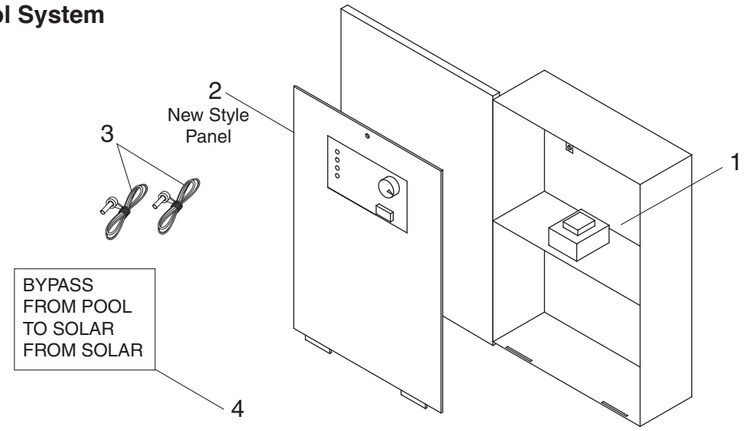
AquaLink RS All Button Outdoor Enclosure

Outdoor Enclosure/AquaLink RS All Button Control Panel ®

- Weatherproof enclosure with a see-through cover and easy access for installation of the AquaLink RS Control Panel outdoors
- 10 1/3" L x 7 1/3" W x 3 1/2" H

Part No.	Description
7341	AquaLink RS All Button Outdoor Enclosure (While supplies last)

Solar Control System



Key No.	Part No.	Description	
1	7517	Transformer Kit, 20VAC	DISC
2	7724	PCB, Solar Repair Kit w/ Panel, Knob and Decal (New Style, Top Screw)	N/A
3	7790	Water and Solar Temperature Sensors, Gray, 15 ft.	
4	7547	Decal, Solar Bypass	DISC

COVER POOLS®

Cover-Pools is offering automatic pool covers with stainless steel cable. Using stainless steel cable means superior durability, less frequent pool cover adjustments and easier fabric replacements. Backed by a seven year warranty, this steel cable is built to last. That means never having to fix misaligned pool cover ropes again. Less adjustments saves you time and money. Stop wasting your time making service calls and start using Cover-Pools stainless steel cable cover system.

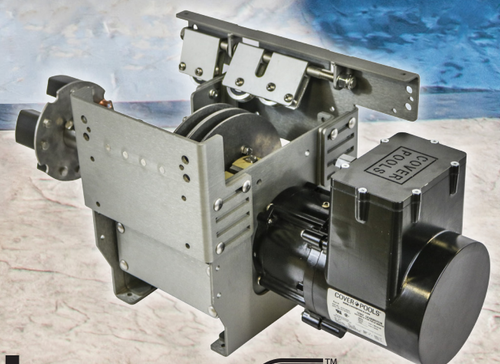
For more information call us today at 800-447-2838.

Smaller 24" motor side

INTRODUCING THE NEW

T4 Automatic Pool Cover System

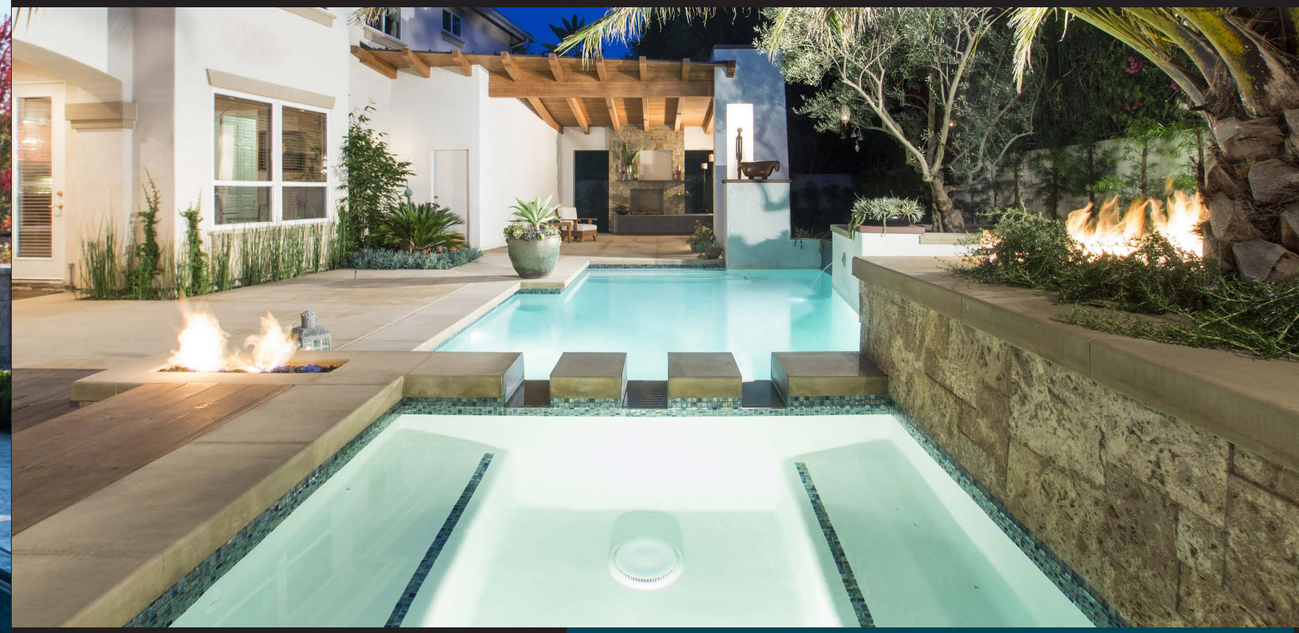
with **STAINLESS STEEL CABLE**



T4™

www.coverpools.com/t4

WATER LEVELING



Levolor® Water Leveling 173
Levolor Water Leveling Parts 176

Levolor Electronic Water Level Management Systems

Electronically controlled device that detects low water conditions and automatically replaces the water to a pre-determined level.

Features:

- No moving parts
- No extra in-deck canisters or under-deck pressurized fill lines
- Waterproof enclosure and suitable for mechanical room environment
- Ideal for pool and spa systems with water features where evaporation and splash out is common
- Easily installed on new or existing pool and spa equipment systems with no modifications needed to the pool surface or structure
- Time-out sequence guarantees against overfilling and hiding leaks
- ETL® listed

Levelor Selection Chart

		Features				Installation								Application
Model	Description	# bodies of water	max # of solenoid valves	Sensors included	Pump switch & operation	Sensor in static pipe	Sensor behind weir door	Sensor in skimmer throat	Controller mounts on static pipe	Mounts on wall	220 volt (factory set)	110 volt (field selectable)	110 volt (factory set)	
K1100 Series	Fill Only - Wall Mount	1	1	1	–	◆	◆	◆		◆	◆	◆		Fill Only. For most pool, spa, & pool/spa applications.
K2000 Series	Fill with High - Level Switch - On	1	1	1	◆ On	◆	◆	◆		◆	◆	◆		For **VANISHING EDGE** applications. Can turn on pump to fill catch basin & test the water level.
K2100 Series	Fill with Low - Level Cut - Off	1	1	1	◆ Off	◆	◆	◆		◆	◆	◆		For **FOUNTAIN** applications. Can cut off pump or light operation to protect equipment.
K2300 Series	Fill Only - Dual (separate) Water Bodies	2	2	2	–	◆	◆	◆		◆	◆	◆		For **DUAL WATER BODY** applications, monitors & fills each body independantly.

K1100 Fill Only

K1100 Series: Fill Only

Electronic fill device that detects low water conditions and automatically replaces water to a pre-set level. Can be used in any situation where a consistent water level is desired. Ideal for new or existing pool and spa systems.

Systems Include:

Controller (wall mount), sensors (dual style), and solenoid valve (where noted). Controls are pre-wired for 220V, but field adjustable to 110V.

K1100: Fill Only - 110/220v

Part No.	Sensor Lead	Sensor Style*	Valve
K1100A	50 ft.	Dual style	Not Included
K1100C	100 ft.	Dual style	Not Included
K1100G	200 ft.	Dual style	Not Included
K1100CKA	50 ft.	Dual style	1" valve
K1100CKC	100 ft.	Dual style	1" valve
K1100CKG	200 ft.	Dual style	1" valve
K1100CKK	300 ft.	Dual style	1" valve

K2000 Fill with High Level Switch

K2000 Series: Fill with High Level Switch

Electronic fill device used where a consistent water level is desired and a high level setting is detected. Ideal for vanishing edge and perimeter overflow pools or fountains.This model will automatically turn on the vanishing edge pump and fill the catch basin to test water level.

Systems Include:

Controller (wall mount), sensor (slip-18 style), and solenoid valve (where noted). Requires a relay (24VDC) suitable for operating a pump (ordered separately). Controls are pre-wired for 220V, but field selectable to 110V.

K2000: Fill w/ High Water Level Switch-On (24v relay required) - 110/220v

Part No.	Sensor Lead	Sensor Style*	Valve
K2000CKA	50 ft.	Slip - 18"	1" valve
K2000CKC	100 ft.	Slip - 18"	1" valve
K2000CKG	200 ft.	Slip - 18"	1" valve

***Sensor Styles**

Slip style sensors are for use in a static pipe/standpipe application. Glue into a 1" PVC pipe with water height set by how much sensor tip is allowed to penetrate the depth of the pipe.

Dual style sensors come equiped with two sensor styles, a slip sensor on one end, and a half-moon sensor on the other end. The half-moon sensor is designed to fit the inside curvature of a skimmer.

Levolor® Water Leveling

K2100 Fill with Low Level Cut-off

K2100 Series: Fill with Low Level Cut-off

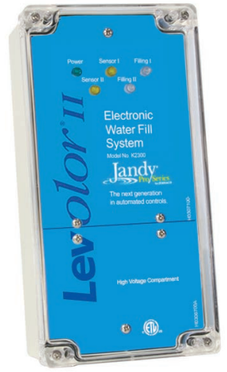
Electronic fill device that detects low water conditions and turns off a pump or light to protect equipment until optimum water levels are met. Can be used in any situation where a consistent water level is desired and a low level situation can be detected and acted upon. Ideal for fountains and ponds.

Systems Include:
Controller (wall mount), sensor (slip-3 style), and solenoid valve. Controls are pre-wired for 220V, but field selectable to 110V.

Requires a relay (24VDC) suitable for operating the pump and/or underwater lights (ordered separately).

K2100: Fill w/ Low-Level Cut-off (24v relay required) - 110/220v

Part No.	Sensor Lead	Sensor Style*	Valve
K2100CKA	50 ft.	Slip - 3"	1" valve
K2100CKC	100 ft.	Slip - 3"	1" valve



K2300 Dual Fill

K2300 Series: Dual Fill

Electronic fill device that maintains water levels in two bodies of water, such as a pool/spa with two seperate sets of equipment. Can be used in any situation where a consistent water level is desired and acted upon. Ideal for pool and spa dual equipment systems.

Systems Include:
Controller (wall mount), two sensors (dual style), and two solenoid valves (where noted). Controls are pre-wired for 220V, but field selectable to 110V.

K2300: Fill Dual Body - 110/220v

Part No.	Sensor Lead	Sensor Style*	Valves
K2300CKA	50 ft.	(2) Dual style	(2) 1" valves
K2300CKC	100 ft.	(2) Dual style	(2) 1" valves
K2300CKG	200 ft.	(2) Dual style	(2) 1" valves

Levolor Replacement Parts

Part No.	Description		
PCB R-KITS			
K2000220BDT	PCB w/ Transformer, K-2000 220V		
K2000PCBw/oTRANS	PCB w/o Transformer, K-2000		DISC
K2000110Control - N/A	Controller Only, K-2000 110V	Use K2000220Control	N/A
K2000220Control	Controller Only, K-2000 220V		
K2000110BDT - N/A	PCB w/ Transformer, K-2000 110V	Use K2000220BDT	N/A
K2100110Control	Controller Only, K-2100 110V		DISC
K2100220Control	Controller Only, K-2100 220V		DISC
K2100110BDT - N/A	PCB w/ Transformer, K-2100 110V	Use K2100220BDT	N/A
K2100220BDT	PCB w/ Transformer, K-2100 220V		DISC
K2300110 Control - N/A	Controller Only, K-2300 110V	Use K2300220Control	N/A
K2300220Control	Controller Only, K-2300 220V		DISC
K2300110BDT - N/A	PCB w/ Transformer, K-2300 110V	Use K2300220BDT	N/A
K2300220BDT	PCB w/ Transformer, K-2300 220V		DISC
LEVBRD (timeout)	Levolor PCB w/ time-out system		
LEV110 Control - N/A	Controller Only, Lev-120V	Use LEV220Control	N/A
LEV110BD w/Trans - N/A	PCB w/ Transformer, Lev-110V	Use LEV220BD w/ Trans	N/A
LEV220Control	Controller Only, Lev-220V		N/A
LEV220BDw/TRANS	PCB w/ Transformer, Lev-220V		N/A
LX2Board	PCB Only, LX2		N/A

SENSOR R-KITS		
S2040A	Slip Style 2 Contact Sensor w/ 50 ft. (static pipe install)	
S2040C	Slip Style 2 Contact Sensor w/ 100 ft. (static pipe install)	
S2040G	Slip Style 2 Contact Sensor w/ 200 ft. (static pipe install)	
S2040K	Slip Style 2 Contact Sensor w/ 300 ft. (static pipe install)	DISC
S2042A	Threaded Style 2 Contact w/ 50 ft. (static pipe install)	DISC
S2042C	Threaded Style 2 Contact w/ 100 ft. (static pipe install)	DISC
S2042G	Threaded Style 2 Contact w/ 200 ft. (static pipe install)	DISC
S2042A30	Threaded Style 2 Contact w/ 50 ft. - Sensor 30" (static pipe install)	DISC
S2044	Half Moon Style 2 Contact w/ no wire (skimmer install)	DISC
S2044A	Half Moon Style 2 Contact w/ 50 ft. (skimmer install)	
S2044C	Half Moon Style 2 Contact w/ 100 ft. (skimmer install)	
S2044C4	Half Moon Style 2 Contact w/ 100 ft. - Sensor 4" (skimmer install)	DISC
S2044G	Half Moon Style 2 Contact w/ 200 ft. (skimmer install)	
S2044K	Half Moon Style 2 Contact w/ 300 ft. (skimmer install)	DISC
S2046A	Dual Style Sensor w/ 50 ft. (skimmer or static pipe install)	
S2046C	Dual Style Sensor w/ 100 ft. (skimmer or static pipe install)	
S2046G	Dual Style Sensor w/ 200 ft. (skimmer or static pipe install)	
S2046K	Dual Style Sensor w/ 300 ft. (skimmer or static pipe install)	DISC
S3040A18	Slip Style 3 Contact - 18" Sensor 50 ft. (static pipe install)	
S3040C18	Slip Style 3 Contact - 18" Sensor 100 ft. (static pipe install)	

N/A-Not Available L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Levolor® Water Leveling Parts

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

Levolor Replacement Parts

Part No.	Description	
SENSOR R-KITS (CONTINUED)		
S3040G18	Slip Style 3 Contact - 18" Sensor 200 ft. (static pipe install)	DISC
S3040K18	Slip Style 3 Contact - 18" Sensor 300 ft. (static pipe install)	DISC
S3040A30	Slip Style 3 Contact - 30" Sensor 50 ft. (static pipe install)	DISC
S3040C30	Slip Style 3 Contact - 30" Sensor 100 ft. (static pipe install)	DISC
S3040G30	Slip Style 3 Contact - 30" Sensor 200 ft. (static pipe install)	DISC
S3040K30	Slip Style 3 Contact - 30" Sensor 300 ft. (static pipe install)	DISC
S3040A3	Slip Style 3 Contact - 3" Sensor 50 ft. (static pipe install)	DISC
S3040C3	Slip Style 3 Contact - 3" Sensor 100 ft. (static pipe install)	DISC
S3040K3	Slip Style 3 Contact - 3" Sensor 300 ft. (stand pipe install)	DISC
S3042C	Threaded Style 3 Contact w/ 100 ft. (static pipe install)	DISC
S3044C18	Half Moon Style 3 Contact - 18" Sensor w/ 100 ft. (skimmer install)	DISC
S3044G18	Half Moon Style 3 Contact - 18" Sensor w/ 200 ft. (skimmer install)	DISC
S3044C30	Half Moon Style 3 Contact - 30" Sensor w/ 100 ft. (skimmer install)	DISC
S3044G30	Half Moon Style 3 Contact - 30" Sensor w/ 200 ft. (skimmer install)	DISC
S3044C3	Half Moon Style 3 Contact - 3" Sensor w/ 100 ft. (skimmer install)	DISC
S3044G3	Half Moon Style 3 Contact - 3" Sensor w/ 200 ft. (skimmer install)	DISC
11110601	Remote Sensor Cover & Lower Housing Assembly	

MISC. R-KITS		
SOL100	1" Plastic Valve, 24V Solenoid w/ Flow Control	
SOL100B	1" Brass Coil Valve, 24V Solenoid w/ Flow Control	
SOL150	1.5" Plastic Valve, 24V Solenoid w/ Flow Control	DISC
SOL150B	1.5" Brass Coil Valve, 24V Solenoid w/ Flow Control	DISC
SOL200	2" Plastic Valve, 24V Solenoid w/ Flow Control	DISC
SOL200B	2" Brass (Globe) A/E NPT, 24V	DISC
SOL300B	3" Brass Coil Valve, 24V Solenoid w/ Flow Control (Commercial)	DISC
SOL110VOLT	110V Solenoid	DISC
A41T110	A41-25-24-110 A41 Transformer-110V	
A41T220	A41-25-24-220 A41 Transformer-220V	
SOLASSEM	Solenoid Assembly (12024 gray valve)	
DIAPH	Diaphragm for gray valve	
110SOL	Solenoid Assembly, 110V (for commercial use)	DISC
BRY	1" Y Strainer	
BRY2	2" Y Strainer	DISC
Trans110A412524 – N/A	Class 2 - 24V Transformer 110V (Part # A41T110)	
Trans220A412524 – N/A	Class 2 - 24V Transformer 220V (Part # A41T220)	
Trans110CL2 – N/A	Transformer 110V CL2-25 (Part # A41T110)	
Trans220CL2 – N/A	Lev220V Transformer CL2-25-24 (Part # A41T220)	

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

WATER PURIFIERS

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TruClear Salt System

TRADE SERIES EXCLUSIVE

TruClear™ Salt System

The TruClear Salt System delivers simple, reliable saltwater chlorination and is designed for easy installation, use and service, TruClear features a transparent window for easy viewing of blade calcification, a compact design for easy integration in most equipment pad configurations, and removable cell with attached cord for quicker cleaning.

Features:

- Designed for professionals
- Constructed of durable Jandy® Valve CPVC material
- Union version available for retrofit applications
- Auto-reversing polarity to help reduce calcium buildup

Part No.	Description
TruClear11K	For pools up to 132,500 L., without unions
TruClear11KU	For pools up to 132,500 L., with unions

Nature2 Fusion Soft

Nature2® Fusion Soft*

Get the total mineral solution with Nature2 Fusion Soft, a robust saltwater chlorinator that combines the proven benefits of Nature2 for the ultimate swimming experience. Nature2 is the perfect supplement for salt systems. It helps maintain pH levels for the best water quality, while reducing wear and tear on the salt cell.

- Dependable, proven AquaPure® cell technology
- Easy acess to cell and mineral cartridge
- Engineered to commercial standards
- For inground pools up to 113,600 L (30,000 gal.)
- Power pack and cell kit sold separately

Part No.	Description
Nature2 Fusion Soft Power Pack	
FUSIONM	Power pack for Fusion Soft Vessel Kit
Nature2 Fusion Soft Cell Kits	
FSOFT1400C	Vessel Kit with Cell and Nature2 Cartridge

* Note: Nature2 products are available to authorized Nature2 Dealers only through the Nature2 Partner Program. Please contact your Zodiac Sales Representative for more information.

AquaPure Chlorine Generator

AquaPure® Electronic Salt Water Chlorine Generator

Our heavy-duty, electronic sanitizating system that uses ordinary salt to produce chlorine for pools. AquaPure power packs and cells are sold separately.

AquaPure Power Pack

Features:

- Field adaptable to power all PureLink and ClorMatic® cell kits
- 120V or 240V electrical connections
- LCD monitoring of chlorine production, cell modes, salinity, water temperature, water flow and diagnostics
- Precision output adjustments

AquaPure Power Pack

Part No.	Description
AquaPure Power Pack	
APUREM	AquaPure power pack for PureLink™ cell kit

Note: Use with the cell kit listed below to make a complete system.

PureLink™ Cell Kit

Works with AquaPure® Power Pack or PureLink Power Centres!

Features:

- 3-Port cell has 90° plumbing flexibility, durable housing, sensor integrated into third port and larger unions for easy installation
- Solid titanium plates manufactured with multiple coatings of precious metals to provide efficient chlorine production and enhanced cell life
- Automatic reversing cycle helps keep the cell free from calcium buildup

PureLink Cell Kit

Part No.	Description
PureLink Cell Kits	
PLC1400C	For pools up to 150,000 L. (40,000 gal.), 16' Cables, 2–2 1/2" Universal Unions, 3-Port Cell

Note: PureLink Cell Kit must be used with AquaPure power pack (above) or PureLink power centres, sold separately. Tri-Sensor included.

CD40

Jandy Pro Series Ozone Generators

CDIM

CDMDV

Jandy® Pro Series Ozone Generators

Jandy Pro Series Ozone systems deliver the high-output and energy efficiency of a true corona discharge ozone generator in a simple-to-install, extremely reliable system. Supplements existing chlorine feeders, mineral sanitizers, and salt water systems for the cleanest, clearest water possible. Available in three sizes with two installation kit options. One generator and one installation kit (either CDIM or CDMDV) is required. CDMDV features a clear tube where water and ozone are mixed before delivery into the water.

Features:

- Easy to install and simple to operate.
- The corona discharge module is designed to be impervious to moisture and acids.
- Engineered for high output and long life with low energy costs.
- Quickly oxidizes organic contaminants.
- Fully compatible with the Nature^{2}® line of EPA-registered mineral sanitizers.

Part No.	Description
CD40	Jandy Pro Series Ozone, For pools up to 40,000 gallons
CDIM	Jandy Pro Series Ozone, Injector Manifold Kit
CDMDV	Jandy Pro Series Ozone, Mixing Degas Vessel Kit

Chlorine Tabs + Nature2 Mineral System

Nature2 Fusion Inground

Nature2® Fusion Inground*

Nature2 Fusion Inground is a robust and convenient chlorine tab feeder and mineral purifying system. This easy-to-use solution integrates a trichlor tablet feeder and Nature2 minerals into one convenient delivery system. Easy to install and use.

- Holds up to eight 3" trichlor tabs
- Utilizes standard 2" x 2 1/2" universal unions
- Engineered to commercial standards
- For inground pools up to 130,000 Litres (35,000 gallons)

Part No.	Description
FUSIONC	Fusion Inground Chlorine Tab Feeder with Cartridge

Nature2 Claritec Vessel

Nature2 Claritec Mineral Purifier Vessel*

Nature2 purifier vessel for inground pools.

- Superior water quality with lower chlorine requirements
- Controlled Release Technology (CRT) ensures optimal mineral levels with no staining
- Eco-friendly system reduces potential for red eyes, skin irritations, and unpleasant odors

Part No.	Description
W20031	Nature2 Claritec Vessel (Requires W29035 mineral cartridge, sold separately)

* Note: Nature2 products are available to authorized Nature2 Dealers only through the Nature2 Partner Program. Please contact your Zodiac Sales Representative for more information.

Mineral Cartridges*

Nature2® Fusion Cartridges
For use in Fusion Inground and Fusion Soft Systems

Part No.	Description
50002000	Fusion Replacement Cartridge

DuoClear® Cartridges
For use in DuoClear Systems (Discontinued)

W28003	DuoClear 60 Cartridge for up to 60,000 Litres (single unit). Order in multiples of 4.
W28004	DuoClear 130 Cartridge for up to 130,000 Litres (single unit). Order in multiples of 4.
W28005	DuoClear 200 Cartridge for up to 200,000 Litres (single unit). Order in multiples of 4.

Nature2 Cartridges
For Claritec Vessels

W29035	Nature2 Vinyl Cartridge (single unit). Order in multiples of 4.
W29135	Nature2 Concrete Cartridge (single unit). Order in multiples of 4.

* Note: Nature2 Pool Cartridges are available to authorized Nature2 Dealers only through the Nature2 Partner Program. Please confact your Zodiac Sales Representative for more information.

Nature2® SPA Clarifier

Nature2 Spa works by slowly dissolving trace amounts of minerals which work with your Health Canada-approved sanitizer to effectively control bacteria.

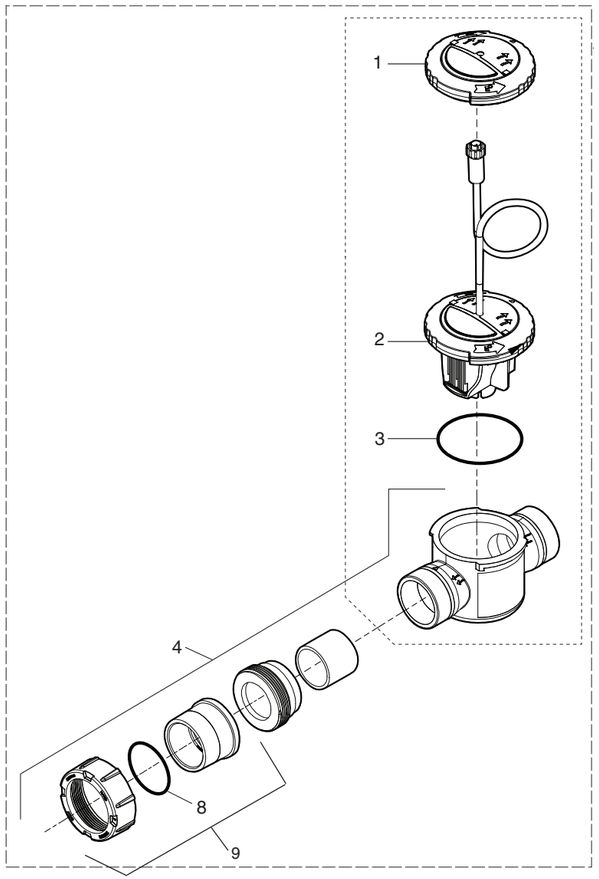
Features:
- Eco-friendly way to remove organics, irritants, and metals.
- Drops inside the filter cartridge for easy installation
- Eliminates chemical odours
- Low maintenance; lasts up to four months

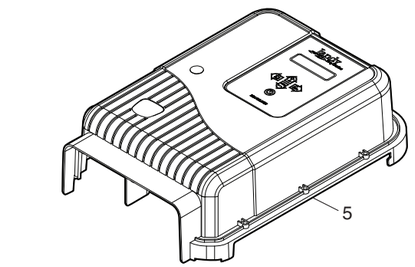
Part No.	Description
W20676	Nature2 Spa (36-pack)

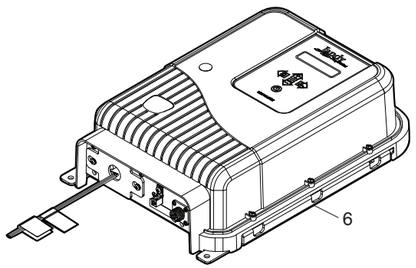
Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

TruClear™ Salt System

Part# TruClear11K, TruClear11KU





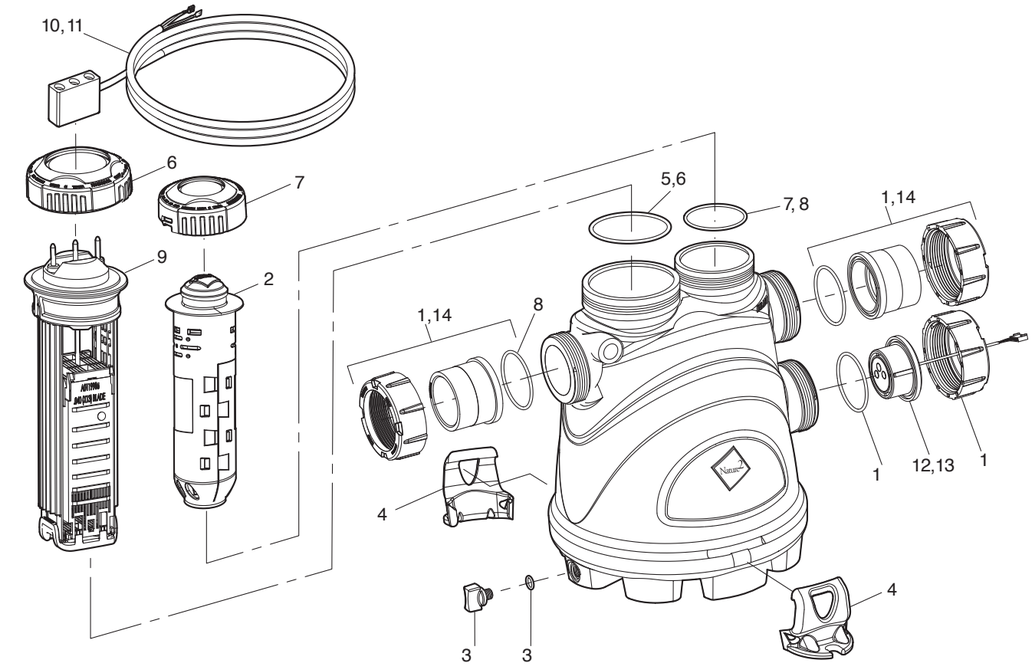


Key No.	Part No.	Description	Qty.	
1	R0621900	Pressurizing, Installation and Winterizing Cap	1	
2	R0693900	TruClear Cell, Replacement	1	
3	R0694100	TruClear O-Ring, Replacement	1	
4	R0694000	TruClear Housing, Replacement	1	
5	R0663800	TruClear Power Pack Cover, Replacement	1	

Key No.	Part No.	Description	Qty.	
6	R0663700	TruClear Power Pack, Replacement	1	
7	R0663900	TruClear PCB, Replacement	1	
8	R0449200	O-ring, Tail Piece	1	
9	R0449000	Union set (2/PK)	1	
N/S	R0609700	TruClear Transformer Assembly	1	
N/S	R0609400	TruClear Cover Screw Set	1	

Nature²® Fusion Soft

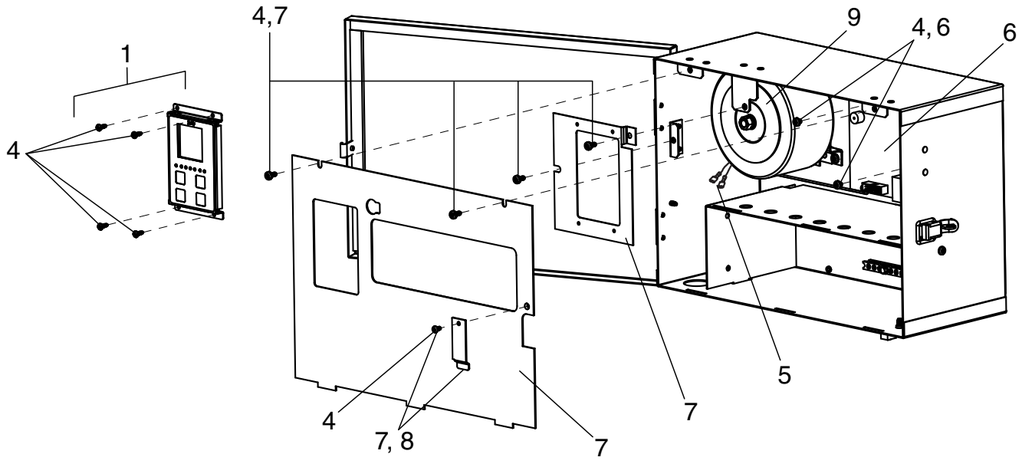
Part# FSOFT1400C



Key No.	Part No.	Description	Qty.	
1	R0452100	**Universal Union/Tailpiece/Plug** Includes: Nut, Union Universal O-ring, #2-231 Tailpiece, 2" x 2 1/2 " Plug, Port (not shown)	 3 3 2 1	
2	50002000	Fusion Cartridge	1	
3	R0446000	Drain Plug w/ O-ring	2	
4	R0502200	Anchor Bracket Kit	2	DISC
5	R0586300	Drain Plug w/ O-ring	2	
6	R0502300	Large Collar w/ O-ring	1	

Key No.	Part No.	Description	Qty.	
7	R0502400	Small Collar w/ O-ring	1	
8	R0586400	Collar O-ring Kit	1	
9	R0503000	**Nature² Fusion Soft Cell Kit** Includes: Electrolytic Cell O-ring	 1 1	
10	R0402800	16' Cable, DC	1	
11	R0476300	25' Cable, DC	1	
12	R0452501	Port Sensor 16' w/ O-ring	1	
13	R0476400	Port Sensor 25' w/ O-ring	1	
14	R0449000	Universal Union, Tailpiece, O-ring	2	

DISC - Discontinued.

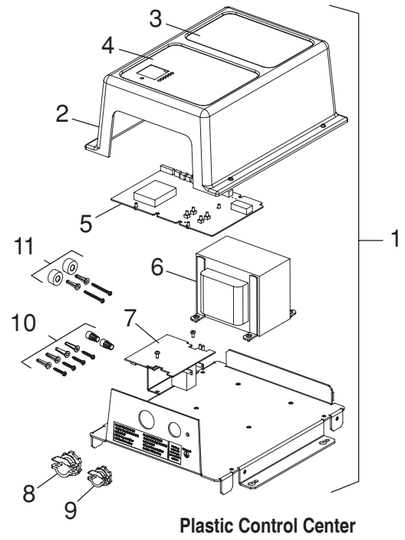


AquaPure®, ClorMatic® Control/Power Center Replacement Parts

Key No.	Part No.	Description	Qty.	
1	R0467400	User Interface Board Screws	1 4	
2	R0467700	Bezel Cover Plate, PureLink™ Power Center Bezel Support Plate, PureLink Power Center Battery Cover, PureLink Power Center Screws, Bezel Cover Plate Screws, Bezel Support Plate Screw, Battery Cover	1 1 1 2 2 1	
3	R0447300	Battery Door, PureLink Power Center Screw, Battery Cover	1 1	DISC
4	R0467800	Screws, User Interface, PureLink Screws, Power Interface Assembly Screws, Bezel Cover Plate Screws, Bezel Support Plate Screw, Battery Cover	4 2 2 2 1	
5	R0447500	Wiring Harness, PureLink Back PCB to DC Cord	1	
6	R0467600	Power Interface Board Assembly Screws, Power Interface	1 2	
7	R0503400	Face Plate, Control Center, APUREM Mounting Bracket, User Interface, APUREM Screws, User Interface Mounting Bracket and Face Plate Battery Door, Control Center, APUREM Screw, Battery Cove	1 1 4 1 1	DISC
8	R0503300	Battery Door, Control Center, APUREM Screw, Battery Cover	1 1	DISC
9	R0481400	Transformer, 115/230V, 6A	1	

DISC-Discontinued

Water Purification Parts



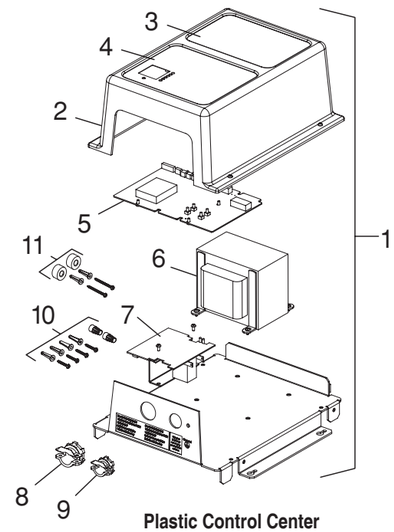
Plastic Control Center

AquaPure® Replacement Parts – Plastic Control Center Part# APURE1400C (Discontinued)

Key No.	Part No.	Description	
N/S	R5000100	Power Supply Cover Support Bracket, APURE	DISC
1	R0402900	Control Box Complt, APURE700, (Use APUREM)	DISC
1	R0403000	Control Box Complt, APURE1400, (Use APUREM)	DISC
2	R0403100	Control Box Cover, APURE700	
2	R0403200	Control Box Cover, APURE1400	
3	R0404300	Control Box Decal, APURE, Top	
4	R0404400	Control Box Decal APURE, Bottom	
5	R0403900	PCB, Front LED, All Models, Rev. B10038-01 (Use APUREM)	DISC
6	R0481400	Transformer, 50/60Hz	
7	R0404000	PCB, Back, APURE700, (Use APUREM)	DISC
7	R0404100	PCB, Back, APURE1400, (Use APUREM)	DISC
8	M1033	Strain Relief, Power	N/A
9	M1034	Strain Relief, Data	N/A
10	R0412900	Mounting Hardware Kit (side mount)	DISC
11	AZ008	Mounting Hardware Kit (old style, spacers) Use #R0412900	N/A
N/S	R0474300	ORP Connector, 2 pin AquaPure replacement kit (when used with ChemLink™)	

ClorMatic Replacement Parts–Plastic Control Center

Part# CMATIC700, CMATIC1400 (Discontinued)

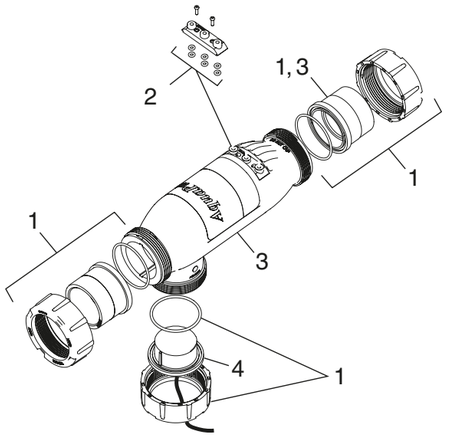


Plastic Control Center

Key No.	Part No.	Description	
N/S	R5000100	Power Supply Cover Support Bracket	DISC
1	PSD133	Control Box, CM301 w/ Pwr Supply, Superseded by APUREM	DISC
1	PSD163	Control Box, CM601 w/ Pwr Supply, Superseded by APUREM	DISC
2	AZ004	Control Box Cover, CM301	DISC
2	AZ005	Control Box Cover, CM601	DISC
3	LA1046	Control Box Decal, Top, CM601	DISC
4	LA1045	Control Box Decal, Bottom (all models)	DISC
5	R0403900	PCB, Front LED, CM3 (all models)	DISC
6	R0481400	Transformer, CM3 301/601, 50/60Hz	
7	R0404000	PCB, Back, CM3, CM301, (Use APUREM)	DISC
7	R0404100	PCB, Back, CM3, CM601, (Use APUREM)	DISC
7	PSD001	PCB, Back, CM2, CM601, (Use APUREM)	DISC
	PSD005	CM2, CM301, Back Board, (Use APUREM)	DISC
8	M1033	Strain Relief, Power	N/A
9	M1034	Strain Relief, Data	N/A
10	R0412900	Mounting Hardware Kit (side mount)	N/A
11	AZ008	Mounting Hardware Kit (old style, spacers) Use #R0412900	N/A
N/S	SP3PCM	Spool, 3-Port w/ 2.5" unions, ClorMatic labeling	DISC

N/S-Not Shown L-Limited Quantity. Available While Supplies Last. DISC-Discontinued
N/A-Not Available

Water Purification Parts

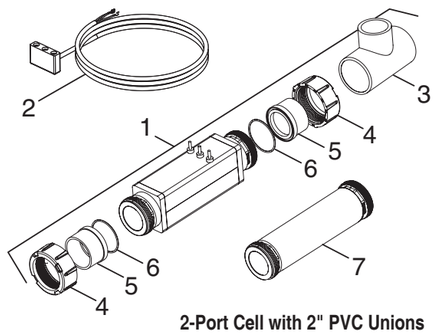


AquaPure Cell with 2"– 21/2" Universal Unions, 3-Port

PureLink™ Replacement Parts — 3-Port Cell with 2"– 21/2" Universal Unions

Key No.	Part No.	Description	
1	R0452100	Universal Union Kit, 3-Port Cell (Includes: Universal Union Nuts, O-rings, Tailpieces, 2" x 2 1/2" Plug)	
2	R0452200	O-rings and Terminal Adapter Kit, 3-Port Cell (Includes: O-rings, Terminal Adapter, screws)	
3	R0452400	Cell Kit, APURE1400, 3-Port (Includes: Cell, O-rings, 16' DC Cord)	DISC
4	R0452501	Sensor Kit, Slotted 3-Port Cell, 16' (Includes: Sensor, O-ring)	
4	R0476400	Sensor Kit, Slotted 3-Port Cell, 25' (Includes: Sensor, O-ring)	
N/S	SP3P	Spool Piece and Cleaning Kit, 3-Port (Includes: Spool Piece, O-ring, Universal Union Nuts,Tailpiece, 2" x 2 1/2" Plug, plus caps for cleaning)	
5	R0402800	16' DC Cord	
5	R0476300	25' DC Cord	
N/S	M1003	Myron Meter	DISC

N/S-Not Shown

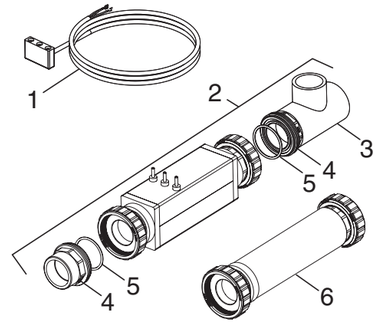


2-Port Cell with 2" PVC Unions

AquaPure® Replacement Parts — 2-Port Cell with 2' LX PVC Unions (Black) (Discontinued)

Key No.	Part No.	Description	
1	R0475400	Cell Kit, APURE1400, 2-Port (Includes:16' DC Cord, 2" PVC Unions) (old P/N R04123 00)	
2	R0402700	8' DC Cord	
2	R0402800	16' DC Cord	
3	R0413000	Tee, 2" PVC (for Sensor) w/ LX Threads	
4	R0412500	Nut, 2" PVC (for APURE) w/ LX Threads	
5	R0412600	Union Half, Unthreaded, 2" PVC (for APURE)	
6	R0412700	O-ring, 2"	
7	SP3PLX	Spool Kit, 2-Port w/ 2" Unions	N/A

N/A-Not Available

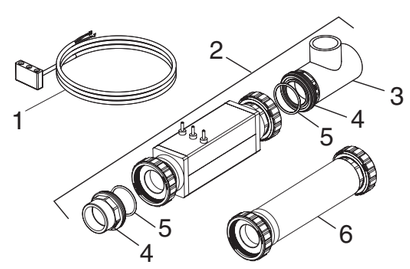


Cell with 1 1/2" Unions

AquaPure® Replacement Parts — 2-Port Cell with 1 1/2" ABS Unions (White) (Discontinued)

Key No.	Part No.	Description	
1	R0402800	16' DC Cord	
2	PLC1400C	Cell Kit, PURE1400, 2-Port (Includes:16' DC Cord, 1 1/2" ABS Unions)	
3	R0413000	Tee, 1 1/2" ABS for Sensor	
4	PI1019	Union Half, 1 1/2" Threaded Socket (White)	DISC
N/S	PI1023	Union Half, 1 1/2" Unthreaded Socket (White)	DISC
5	PI1024	Union, O-ring, 1 1/2"	
6	R5000200	2" PVC Coupler Kit w/ 1 1/2" ABS Threaded Half Unions	N/A

N/A-Not Available L-Limited Quantity. Available While Supplies Last. DISC-Discontinued



2-Port Cell with 1.5" PVC Unions

ClorMatic Replacement Parts–Cell with 50mm (1 1/2") Unions (White) (Discontinued)

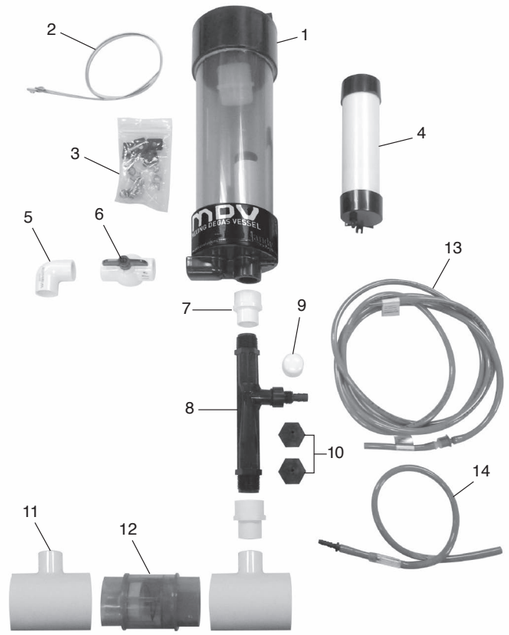
Key No.	Part No.	Description	
1	R0402700	8' Cord, DC	
1	R0402800	16' Cord, DC	
2	CMC1400	Cell, CM601 w/ 16' DC Cord (Old P/N ECR100-N/A) (Use #PLC1400C)	N/A
2	R0478400	Cell, CM301, 3-Port (Use #PLC1400C)	N/A
2	R0452400	Cell, CM601, 3-Port (Use R0452400)	DISC
3	AZ009	Tee Replacement Kit, 1 1/2" Standard	DISC
3	AZ010+	Tee Replacement Kit, Metric	
4	PI1019	Union Half, 1 1/2" Threaded Socket (white)	DISC
N/S	PI1023	Union Half, 1 1/2" Unthreaded Socket (white)	DISC
N/S	PI1025	Union Half, Threaded Jacket, Metric	N/A
5	PI1024	Union, O-ring, 1 1/2"	
N/S	PI1021	Union Half, Unthreaded Socket, Metric	DISC
6	AZ003	Spool Piece, In-line Cell Dummy w/ 1 1/2" Unions	DISC
N/S	LA1010	Cell Overlay Label, 601	DISC

N/S-Not Shown L-Limited Quantity. Available While Supplies Last. DISC-Discontinued
N/A-Not Available

Sensors (AquaPure®, PureLink™, Fusion Soft and Chlormatic)

Part No.	Description	
R0403700	Flow Sensor, Threaded, CM3 w/ 8' Cord (flat, multi-pin connector)	DISC
R0403800	Flow Sensor, Threaded, CM3 w/ 16' Cord (flat, multi-pin connector)	DISC
R0452501	Flow Sensor, Slotted, 3-Port Cell, 16' (flat, multi-pin connector)	
R0476400	Sensor Kit, Slotted 3-Port Cell, 25' (Includes: Sensor, O-ring)	
R0539800	Flow Sensor, Threaded, CM2 w/ 8' Cord (RJ45 "phone-jack" style connector), Old Part# FSS102	DISC
R0539801	Flow Sensor, Threaded, CM2 w/ 16' Cord (RJ45 "phone-jack" style connector), Old Part# FSS103	DISC
R0403700	Flow Sensor, CM3, 8' Old Part# FSS302	DISC
R0403800	Flow Sensor, CM3, 16' Old Part# FSS303	DISC

Jandy® Pro Series Ozone Generator Parts



Corona Discharge MDV Replacement Parts

Key No.	Description	Pieces Per Part No.	R-Kit No.	
1	MDV	1	R0693700	
2	Cable Tie	2		
3	Cable Tie Mount	4		
	Tube Clamp	4		
	Cable Tie Screw	4		
	#6 Screw	2		
4	Ozone Destruct Cartridge	1	R0693400	
5	PVC Elbow 90°	1		
6	Water Level Adjustment Valve	1		

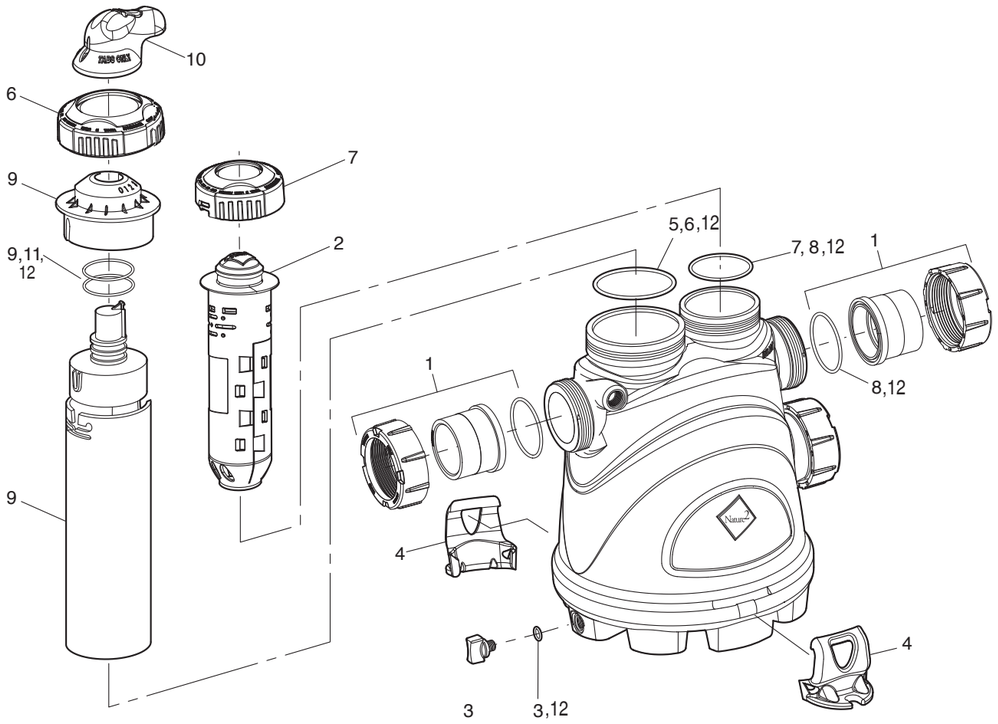
Key No.	Description	Pieces Per Part No.	R-Kit No.	
7	3/4"–1" Threaded Adapter	2	R0693600	
8	Ozone Injector	1		
9	Injector Cap	1		
10	Threaded Tube Adapter	2		
11	PVC 2-1/2" – 1/4" T Joint	2		
12	Variable Rate Check Valve	1	R0692500	
13	Ozone Tubing/Check Valve	1	R0693800	
14	Flow Meter	1		

Module Replacement Parts

Description	Part No.	
Ozone Module Replacement Kit	R0693200	
Tubing Replacement Kit	R0693800	
Replacement Fuse, 1A Slo-Blo	R0693300	
Variable Rate Check Valve	R0692500	

Nature²® Fusion Inground

Part# FUSIONC



Key No.	Part No.	Description	Qty.	
1	R0449000	Universal Union, Tailpiece, O-ring	2	
2	5002000	Fusion Cartridge	1	
3	R0446000	Drain Plug w/O-ring	2	
4	R0502200	Anchor Bracket kit	2	DISC
5	R0586300	O-ring for Large Collar	2	

Key No.	Part No.	Description	Qty.	
6	R0502300	Large Collar w/ O-ring	1	
7	R0502400	Small Collar w/ O-ring	1	
8	R0449200	O-ring for Universal Union	1	
9	R0502600	**Tab Feeder Assembly** Includes: Body Cap Top O-ring Tab Feeder Handle	 1 1 1 2 1	
10	R0502700	Tab Feeder Handle	1	DISC
11	R0586300	Tri-Lobe O-ring	1	
12	R0502500	O-ring Kit	1	

L-Limited Quantity. Available While Supplies Last.

Nature²® Mineral Purifier for Pools

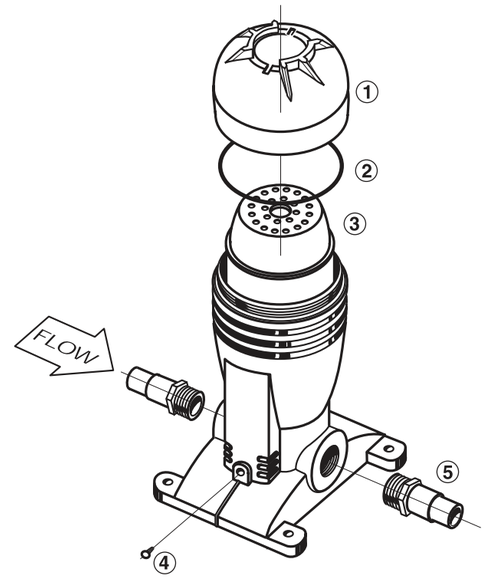
Vinyl Claritec Vessel

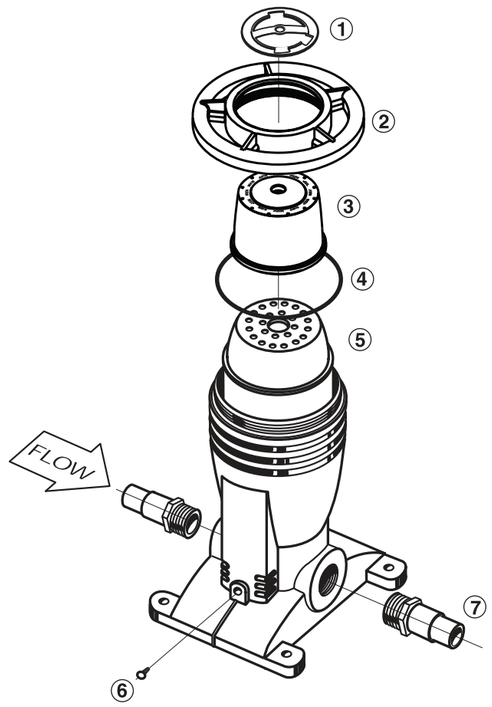
Key No.	Part No.	Description	Qty.	
1	W15250	Cap	1	
2	W13061	O-Ring for 1-Piece Cap	1	
3	W29035	Claritec Vinyl Cartridge	1	
4	W13042	Drain Plug	1	
5	W13002	Hose Adapter	2	

Nature² Mineral Purifier for Pools

Concrete Vessel (Discontinued)

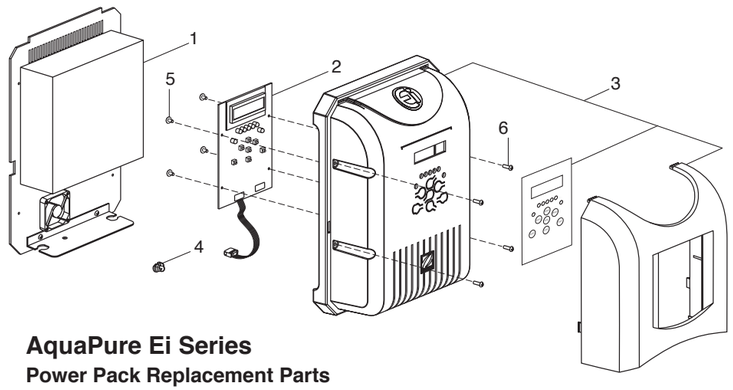
Key No.	Part No.	Description	Qty.	
1	W15212	Life Indicator	1	
2	W15725	Locking Ring	1	
3	W15910	Cap	1	
4	W13073	O-Ring for 2-Piece Cap	1	
5	W29135	Concrete Cartridge	1	
6	W13042	Drain Plug	1	
7	W13002	Hose Adapter	1	

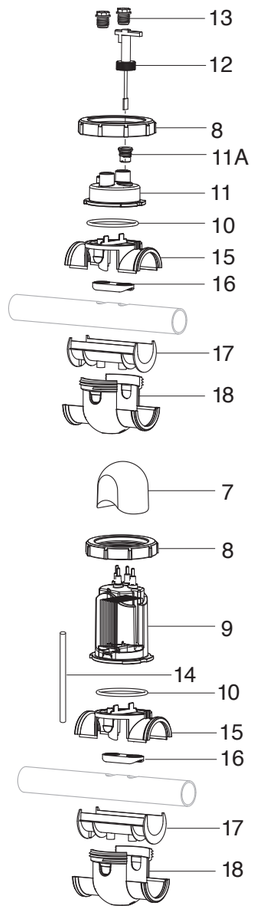




AquaPure® Ei™ Series Electronic Salt Water Chlorine Generator (Discontinued)

Part# APURE35C, APURE35PLGC





AquaPure Ei Series

Power Pack Replacement Parts

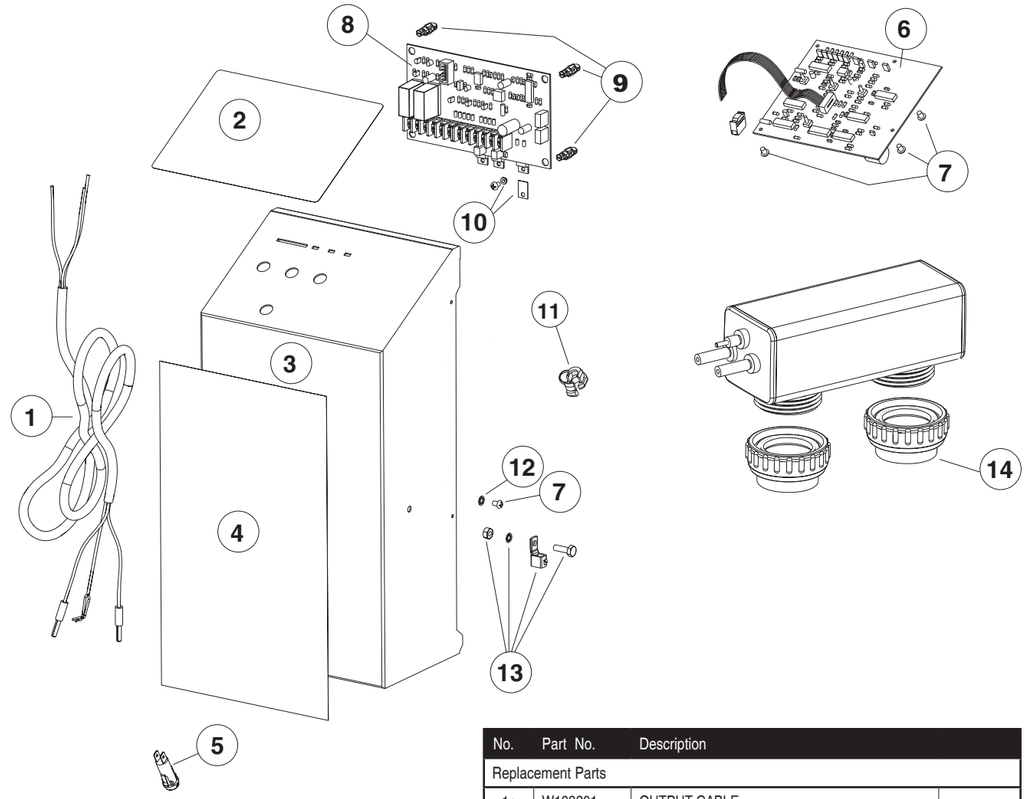
Key No.	Part No.	Description	Qty.	
1	R0512100	AquaPure Ei – Power PCB Assembly	1	
2	R0512300	TS Control PCB Assembly	1	
3	R0512400	Cover Assembly	1	
4	R0768100	Cable Cord Grip	1	
5	R0512800	PCB Mtg Screws #4 x 1/4"	4	DISC
6	R0512900	Set Screw M3 x 12mm	4	DISC

Cell Replacement Parts

Key No.	Part No.	Description	Qty.	
7	R0768001	Terminal Cap	1	
8	R0768200	Locking Ring	1	
9	R0511400	35 Electrode	1	
10	R0738500	Main O-ring	1	
11	R0785400	Sensor Pod Housing	1	
11A	R0797400	Flow Switch Adapter	1	
12	R0737500	Flow Switch	1	
13	R0740500	Plugs (X2)	3	
14	R0524100	Breather Tube	1	
15	R0767900	Top Clamp	1	
16	R0767800	Pod Gasket	1	
17	R0770200	Pipe Adapter	1	
18	R0768400	Bottom Clamp	1	
N/S	R0769900	Locking RIng Tool	1	
N/S	R0770100	Winterizing Cap	1	
N/S	R0519800	Goldline® cell adapter kit	1	

N/S-Not Shown L-Limited Quantity. Available While Supplies Last.

LM2 Series Power Pack (Discontinued)



Part No.	Description	
Replacement Cells		
W202221	AG MODEL CELL	
W202032	LM2-15 CELL	
W202052	LM2-24 CELL	
W202072	LM2-40 CELL	

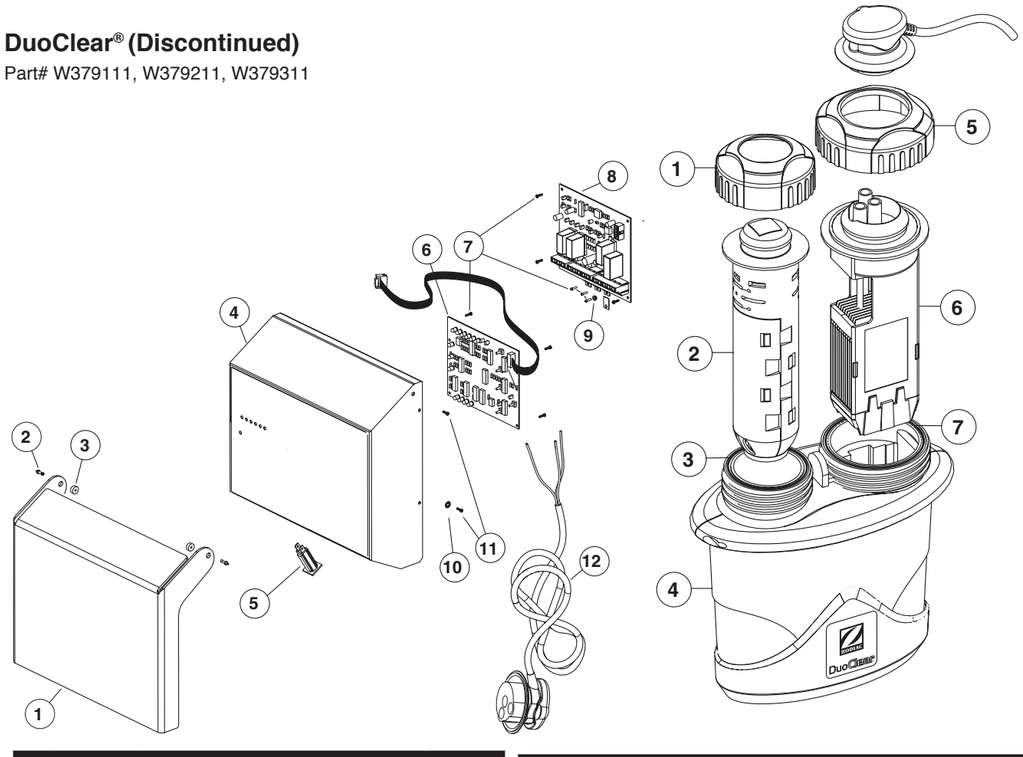
Note: Unions are not included with cells

No.	Part No.	Description	
Replacement Parts			
1a	W193201	OUTPUT CABLE	
1b	W194361	LM2 OUTPUT LEAD EXTENSION KIT 6'	
2	W171911	CONTROL LABEL	
3	W195581	LM2 COVER COMPLETE (includes 2, 4 & 13)	
4	W171581	POWER PACK FRONT LABEL	DISC
5	W111071	LM2 CIRCUIT BREAKER	
6	W222111	CONTROL PCB	
7	W000351	LM2 SCREW (multiples of 5 only)	
8	W222091	POWER PCB	
9	W001091	PCB STANDOFF	
10	W000651	INSULATION KIT	
11	W000661	CORD GRIP GROMMET	
12	W000261	LM2 WASHER (multiples of 5 only)	DISC
13	W20000	BONDING LUG COMPLETE	DISC
14	R0737200	LM2 CELL UNION (includes o-ring) (2 needed)	
n/s	W150131	LM2 UNION O-RING	
n/s	R0532800	25' AG Output cable 110V R-Kit	DISC

Water Purification Parts

DuoClear® (Discontinued)

Part# W379111, W379211, W379311



No.	Part No.	Description	
1	W012381	Duoclear Perspex® Cover	DISC
2	W001281	Plastic Rivet (Duoclear Hinge)	
3	W042281	Nylon Spacer	
4	W012322	Duoclear Cover	DISC
5a	W111071	Circuit Breaker 3 AMP (for single voltage units)	
5b	W111101	Circuit Breaker 6 AMP (for dual voltage units)	DISC
6	W082670	Duoclear Control PCB Assembly	
7	W000351	PCB Screw (multiples of 5 only)	
8a	W082441	Duoclear Power PCB Assy (for single voltage units)	
8b	W082730	Duoclear Power Assy (for dual voltage units)	
9	W000651	Insulation Mounting Kit	
10	W000261	Washer (multiples of 5 only)	DISC
11	W000581	Cover Screw (multiples of 5 only)	
12a	W052311	Electrode Plug Assy 6ft	
12b	W052313	Electrode Plug Assy 12ft	
n/s	W041101	Reducing Bushing	
n/s	W130671	Single Voltage Transformer	DISC
n/s	W130731	Dual Voltage Transformer	DISC

No.	Part No.	Description	
1	W042071	Nature² Locking Ring	
2a	W28003	DC 60 Nature² Cartridge	
2b	W28004	DC 130 Nature² Cartridge	
2c	W28005	DC 200 Nature² Cartridge	
3	W151201	Nature2 O-Ring	
4	W042233	Duoclear Vessel (same for all models)	
5	W042081	Electrode Locking Ring	
6a	W197041	Duoclear 60 Electrode	
6b	W197051	Duoclear 130 Electrode	
6c	W197061	Duoclear 200 Electrode	
7	W151211	Electrode O-Ring	
n/s	W043021	Union, 2" Collar	
n/s	W043031	Union, Female	
n/s	W043041	Union, Male	
n/s	W150051	Union, O-Ring	
n/s	W043012	Union	

N/S-Not Shown L-Limited Quantity. Available While Supplies Last.

VALVES

Valves 201
Valve Parts 204

Never Lube Valve, Large

Never Lube® Valve, Large Diverter

- Adjustable stop feature that allows for flow adjustment
- Lifetime Guarantee
- Placards that label valve position
- Made from durable CPVC
- Proprietary Never Lube technology
- Designed for easy automation

Part No.	Description
4718	2 1/2"–3" Positive Seal, 2-Port Valve
4719	2 1/2"–3" Positive Seal, 3-Port Valve

(Case quantity available; 4/case)

GREAT FEATURES

Placard

Index Tab

LIFETIME GUARANTEE
Jandy Never Lube Valves

Never Lube Large Valve Accessory

R0465900	Placard (Set of 8) & Index Tab

Never Lube Valve, Standard Diverter

- Made from durable CPVC
- Lifetime Guarantee
- Proprietary Never Lube technology
- Designed for easy automation

Never Lube Valve, Standard

Part No.	Description
4715	1 1/2"–2" Positive Seal, 3-Port Valve
4716	2"–2 1/2" Positive Seal, 2-Port Valve
4717	2"–2 1/2" Positive Seal, 3-Port Valve
4724	1 1/2"–2" Positive Seal, 2-Port Valve
4944	2"–2 1/2" Positive Seal, 3-Port (internal & external stops) B23
4945	1 1/2"–2" Positive Seal, 3-Port (internal & external stops) B23

(Case quantity available; 12/case)

Gray Valve

- Grease cap eliminates need to disassemble valve for lubrication
- Made from durable CPVC

Part No.	Description
1154	1 1/2"–2" Positive Seal, 3-Port Valve
1157	1 1/2"–2" Positive Seal, 2-Port Valve
2875	2"–2 1/2" Positive Seal, 3-Port Valve
2876	2"–2 1/2" Positive Seal, 2-Port Valve
2877	2"–2 1/2" Non-Positive Seal, 3-Port Valve
3344	1 1/2"–2" Non-Positive Seal, 3-Port Valve
4269	Lube Kit

(Case quantity available; 12/case)

Jandy® Pro Series Valves

Space Saver Valve, Diverter

- Shortened ports, ideal for tight plumbing situations
- Same flow capacity as Jandy Gray Valves
- Constructed of durable CPVC

Part No.	Description
3406	1 1/2"–2" Positive Seal, 3-Port Valve
3407	1 1/2"–2" Positive Seal, 2-Port Valve
3409	1 1/2"–2" Non-Positive Seal, 2-Port Valve

(Case quantity available; 24/case)

Large Check Valve

Large Check Valve

- Large 2 1/2"–3" size designed for high flow rates
- Clear lid with red seal for easy inspection
- Unique swing/spring design
- Disassembles for clearing debris
- Constructed of durable CPVC

Part No.	Description
7307	2 1/2"–3" 180° Check Valve

(Case quantity available; 4/case)

Standard Check Valve

Standard Check Valve

- Chemical-resistant superalloy spring for use with salt chlorinators and chemical dosing systems
- Clear lid with red seal for easy inspection
- Unique swing/spring design for both return and intake water
- Disassembles for clearing debris
- Constructed of durable CPVC

Part No.	Description
7235	1 1/2"–2" 180° Check Valve
7305	2"–2 1/2" 180° Check Valve
7511	1 1/2"–2" 90° Check Valve
7512	2"–2 1/2" 90° Check Valve

(Case quantity available; 12/case)

Gold Standard Ball Valve

Gold Standard™ Ball Valve

- Constructed of durable PVC
- Highly resistant to chlorine

Part No.	Description
6952	3/4" Standard Non-Union
6953	1" Standard Non-Union
6954	1 1/2" Standard Non-Union
6955	1 1/2" Standard Union
6956	2" Standard Non-Union
6957	2" Standard Union
7515	3" Non-Union
7516+	4" Non-Union

Ball Valve Replacement Handles

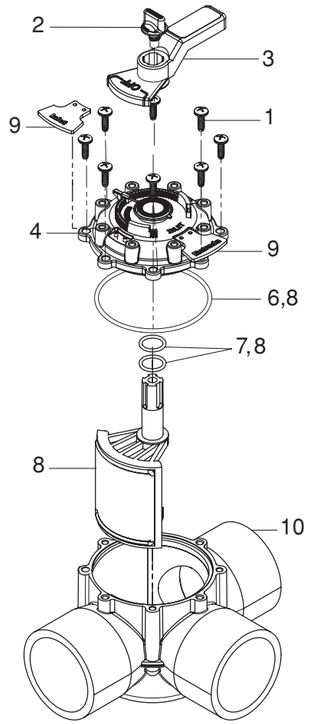
R0444500	Handle Replacement for Part Nos. 6954, 6955, 6956, 6957

Valve Actuator

Valve Actuators

- New design with easier cam adjustment, PCB and hidden toggle switch
- 24 Volt valve actuator
- Automates any full size 2-way and 3-way diverter valves for pool/spa combinations and water features
- Can rotate diverters to any position
- Designed to work with all Zodiac® controls

Part No.	Description
4424	JVA 24 V, 180° Rotation
R0411800	JVA Power Cord, 20', new style
R0411900	JVA Power Cord, 75', new style
SMARTJVA	Smart JVA Board



Never Lube Jandy Valve®, Large Diverter (2 1/2" x 3" 2-Port)

Part# 4718

Key No.	Part No.	Description	
1	R0547600	Screw Kit, #14 x 3/4" Valve Housing, 8/PK	
2	R0486900	Knob, Valve Handle	
3	R0487200	Handle, Never Lube Valve	
5	R0468600	Lid, 2-Port, 2 1/2" x 3", Never Lube	
6	R0465700	O-ring #2-154, Cover	
7	R0487100	O-ring #2-116, Shaft	
8	R0465800	Never Lube Diverter 2 1/2" x 3"	
9	R0465900	Placard and Index Tab, 8/PK	
10	N/A	*Housing, 2 1/2" x 3", 2-Port, Black	

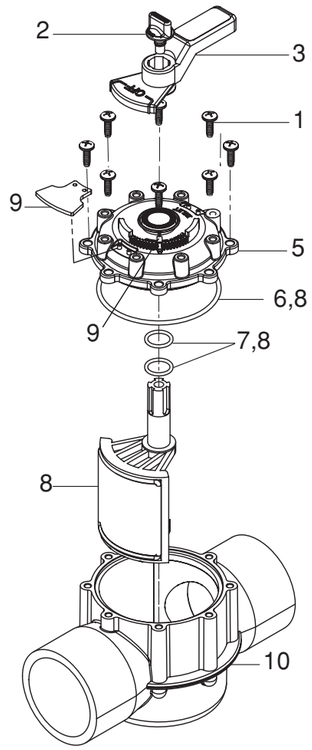
*Order complete valve N/A-Not Available

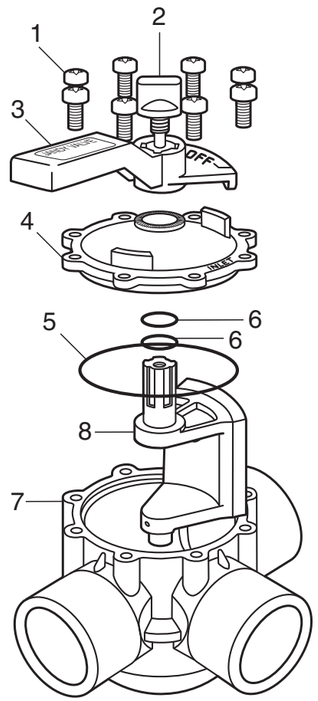
Never Lube® Jandy® Valve, Large Diverter (2 1/2" x 3" 3-Port)

Part# 4719

Key No.	Part No.	Description	
1	R0547600	Screw Kit, #14 x 3/4" Valve Housing, 8/PK	
2	R0486900	Knob, Valve Handle	
3	R0487200	Handle, Never Lube Valve	
4	R0466100	Lid, 3-Port, 2 1/2" x 3" Never Lube	
6	R0465700	O-ring #2-154, Cover	
7	R0487100	O-ring #2-116, Shaft	
8	R0465800	Never Lube Diverter 2 1/2" x 3"	
9	R0465900	Placard and Index Tab, 8/PK	
10	N/A	*Housing, 2 1/2" x 3", 3-Port, Black	

*Order complete valve N/A-Not Available





Never Lube® Jandy® Valve, Standard Diverter (1 1/2"–2"/ 2"–2 1/2" 3-Port)

Part# 4715, 4717

Key No.	Part No.	Description	
1	R0547600	Screw Kit, #14 x 3/4" Valve Housing, 8/PK	
2	R0486900	Knob, ABS, Black	
3	R0487200	Handle Never Lube, Black	
4	4606+	Cover, 3 Port, Black	
5	1132+	O-ring, -151, Valve Cover	
6	R0487100	O-ring, -116, Valve Shaft	
7	N/A	*Housing, 1 1/2"– 2", 3-Port, Black	
7	N/A	*Housing, 2"– 2 1/2", 3-Port, Black	
8	4720	Never Lube Diverter Kit	

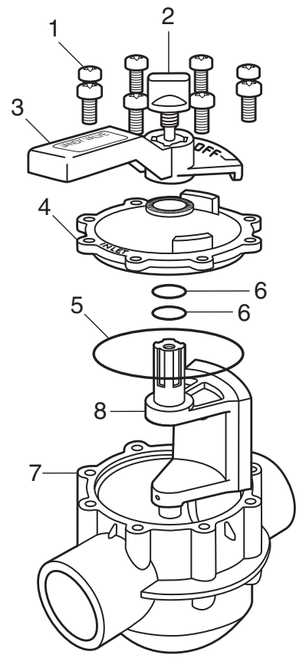
*Order complete valve N/A-Not Available

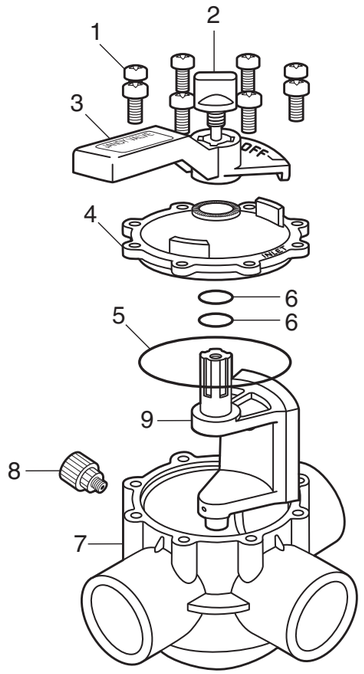
Never Lube Jandy Valve®, Standard Diverter (1 1/2"–2"/ 2"–2 1/2" 2-Port)

Part# 4724, 4716

Key No.	Part No.	Description	
1	R0547600	Screw Kit, #14 x 3/4" Valve Housing, 8/PK	
2	R0486900	Knob, ABS, Black	
3	R0487200	Handle Never Lube, Black	
4	4734+	Cover, 2 Port, Black	
5	1132+	O-ring, -151, Valve Cover	
6	R0487100	O-ring, -116, Valve Shaft	
7	N/A	*Housing, 1 1/2"– 2", 2-Port, Black	
7	N/A	*Housing, 2" – 2 1/2", 2-Port, Black	
8	4720	Never Lube Diverter Kit	

*Order complete valve N/A-Not Available



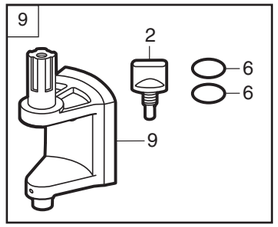


Gray Jandy Valve® (3-Port)

Part# 1154, 2875

Key No.	Part No.	Description	
1	R0547600	Screw Kit, #14 x 3/4" Valve Housing, 8/PK	
2	R0487000	Knob, ABS	
3	1301+	Handle, Gray	
4	1303+	Cover, 3-Port	
5	1132+	O-ring, -151, Valve Cover	
6	R0487100	O-ring, -116, Valve Shaft	
7	N/A	*Housing, 1 1/2"– 2", 3-Port	
7	N/A	*Housing, 2"– 2 1/2", 3-Port	
8	2133	Grease Cup Kit	
9	4720	Never Lube Diverter Kit (Positive Seal)	
9	3045	Diverter Assembly Includes Knob, Non-positive Seal (Gray Valve, Grease Type)	
10	5009+	Pipe Plug P-18	
N/S	4269	Lube Kit	

*Order complete valve N/A-Not Available N/S-Not Shown



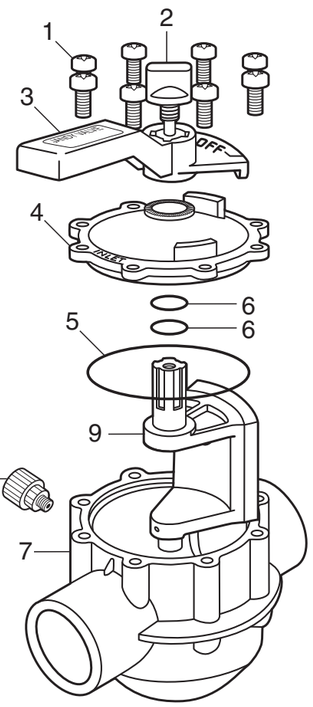
Diverter Assembly Complete w/ Knob
(Positive Seal Part # 4720 and
Non-Positive Part # 3045)

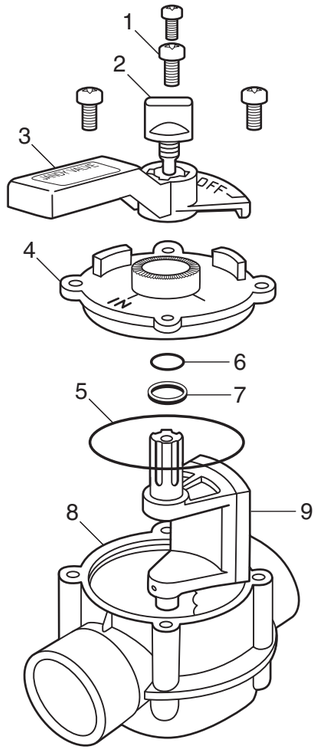
Jandy® Never Lube® 2-Port and Gray Valve

Part# 1157, 2876

Key No.	Part No.	Description	
1	R0547600	Screw Kit, #14 x 3/4" Valve Housing, 8/PK	
2	R0487000	Knob, ABS	
3	1301+	Handle, Gray	
4	1304+	Cover, 2-Port	
5	1132+	O-ring, -151, Valve Cover	
6	R0487100	O-ring, -116, Valve Shaft	
7	N/A	*Housing, 1 1/2"– 2", 2-Port	
7	N/A	*Housing, 2"– 2 1/2", 2-Port	
8	2133	Grease Cup Kit	
9	4720	Never Lube Diverter Kit (Positive Seal)	
9	3045	Gray Valve Diverter Kit Includes Knob, Non-positive Seal (Gray Valve, Grease Type)	
10	5009+	Pipe Plug P-18	
N/S	4269	Lube Kit	

*Order complete valve N/A-Not Available N/S-Not Shown





Space Saver Jandy® Valve, Diverter (1 1/2"–2" 3-Port)

Part# 3406

Key No.	Part No.	Description	
1	R0547600	Screw Kit, #14 x 3/4" Valve Housing, 8/PK	
2	R0487000	Knob, ABS	
3	3500+	Space Saver Handle	
4	3490+	Cover, 3-Port	
5	6749+	O-ring, SSV -143	
6	R0487100	O-ring, -116, Valve Shaft	
7	3457	Diverter Seal Ring	
8	N/A	*Space Saver Valve Housing, 3-Port (not shown)	
9	3483	Diverter Assembly Complete Includes Knob, Positive Seal	
9	3484	Diverter Assembly Complete Includes Knob, Non-positive Seal	

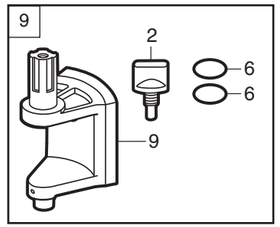
*Order complete valve N/A-Not Available

Space Saver Jandy Valve®, Diverter (1 1/2"–2" 2-Port)

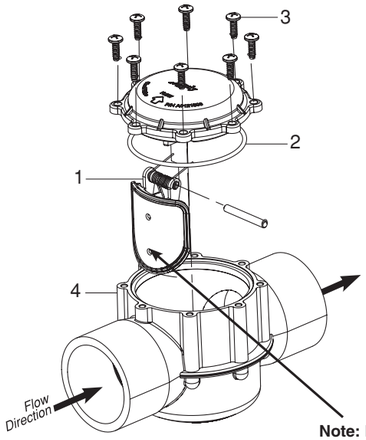
Part# 3407

Key No.	Part No.	Description	
1	R0547600	Screw Kit, #14 x 3/4" Valve Housing, 8/PK	
2	R0487000	Knob, ABS	
3	3500+	Space Saver Handle	
4	3426	Cover, 2-Port	
5	6749+	O-ring, SSV -143	
6	R0487100	O-ring, -116, Valve Shaft	
7	3457	Diverter Seal Ring	
8	N/A	*Space Saver Valve Housing, 2-Port	
9	3483	Diverter Assembly Complete Includes Knob, Positive Seal	
9	3484	Diverter Assembly Complete Includes Knob, Non-positive Seal	

*Order complete valve N/A-Not Available

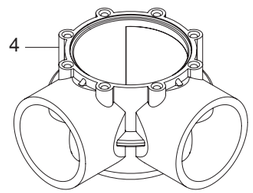


Diverter Assembly Complete w/ Knob
(Positive Seal Part # 3483 and
Non-Positive seal Part # 3484)



180° Valve Housing

OR



90° Valve Housing

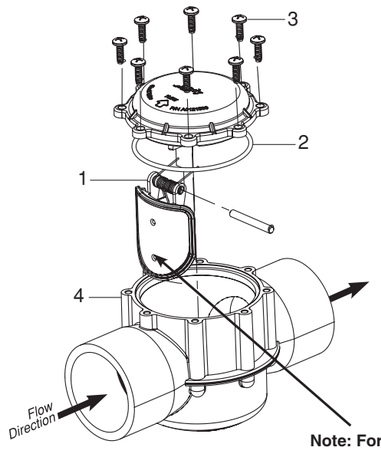
Standard Check Valve (1 1/2"–2"/2–2 1/2")

Part# 7235, 7305, 7511, 7512

Key No.	Part No.	Description	
1	7056	Cover w/ Flapper Assembly Includes Flapper Assembly, Pin, Cover Spring and O-ring	
2	1132+	O-ring, -151, Valve Cover	
3	R0547600	Screw Kit, #14 x 3/4" Valve Housing (Qty. 8)	
4	N/A	*Housing, 1 1/2" – 2", 2-Port (Black)	
4	N/A	*Housing, 2" – 2 1/2", 3-Port	
4	N/A	*Housing, 90°, 1 1/2" – 2"	
4	N/A	*Housing, 90°, 2" – 2 1/2"	

*Order complete valve N/A - Not Available

Note: For Replacement—Before installing, make certain that the seal is not displaced from the flapper.



Large Check Valve (2 1/2"–3")

Part# 7307

Key No.	Part No.	Description	
1	R0466000	Cover w/ Flapper Assembly Includes Flapper Assembly, Pin, Cover Spring and O-ring	
2	R0465700	O-ring, -241, Valve Cover	
3	R0547600	Screw Kit, #14 x 3/4" Valve Housing, 8/PK	
4	N/A	*Housing, 2 1/2" - 3", 2-Port (Black)	

*Order complete valve N/A - Not Available

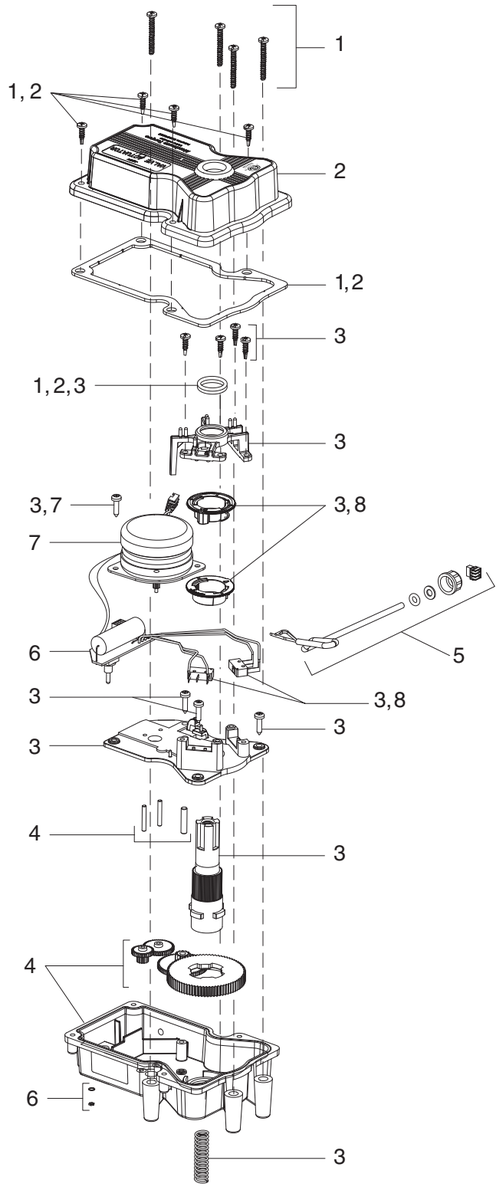
Note: For Replacement—Before installing, make certain that the seal is not displaced from the flapper.

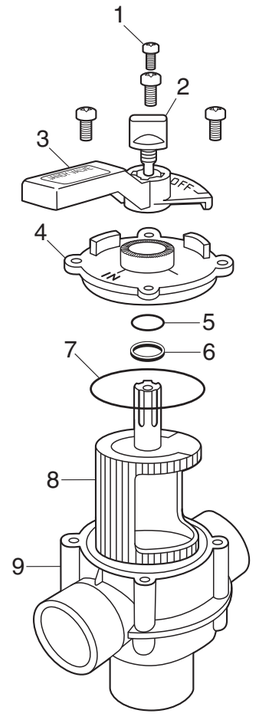
Jandy Valve® Actuators

Part# 4424

Key No.	Part No.	Description	Qty.	
1	R0409600	JVA Gasket and Screw Kit		
		Gasket	1	
		O-ring	2	
		Screw, #14 x 2"	4	
		Screw, #8 x 5/8"	4	
2	R0411500	Top Housing Kit		DISC
		Gasket	1	
		O-ring	2	
		Screw, #8 x 5/8"	4	
		Housing, Top	1	
3	R0408700	Center Plate Kit		
		O-ring	2	
		Screw, #8 x 5/8"	8	
		Bridge	1	
		Top Cam (Clear)	1	
		Bottom Cam (Textured)	1	
		Microswitch	2	
		Center Plate	1	
		Output Shaft, Threaded	1	
		Spring, JVA	1	
4	R0411600	Gear Kit		
		Primary Gear	1	
		Secondary Gear	1	
		Large Pinion Gear	1	
		Output Gear	1	
		Housing, Bottom w/ 3 Pins	1	
5	R0411800	Cable Kit, 20'		
		O-ring, Strain Relief	1	
		Washer, Strain Relief	1	
		Cap, Strain Relief	1	
		Power Cord, 20' w/ 3-pin Connector	1	
5	R0411900	Cable Kit, 75'		
		O-ring, Strain Relief	1	
		Washer, Strain Relief	1	
		Cap, Strain Relief	1	
		Power Cord, 75' w/ 3-pin Connector	1	
6	R0441700	PCB w/ Toggle Switch Kit		
		PCB Sub-Assembly, 24V w/ PCB, w/ Toggle Switch, Lock-washer and Nut	1	
7	R0408500	Motor Kit		
		Screw, #8 x 5/8" Motor 24V, w/ Wire and Connector	1	
8	R0408600	Cam and Microswitch Kit		
		Top Cam (Clear)	1	
		Bottom Cam (Textured)	1	
		Microswitch	1	
N/S	R0553300	Shaft and Gear Kit	1	DISC

N/S-Not shown L-Limited Quantity. Available While Supplies Last. DISC-Discontinued



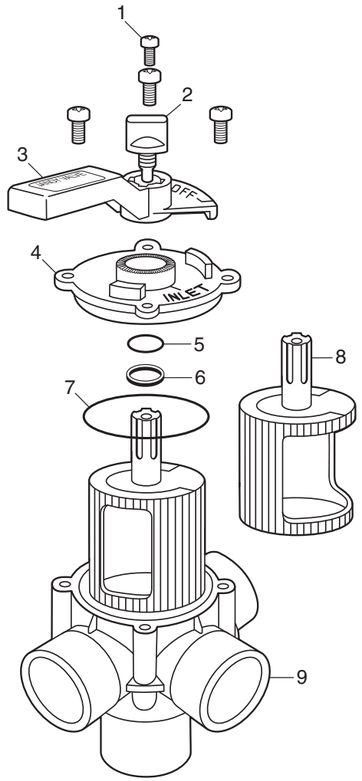


Jandy® 3-Port "T" Space Saver Valve (Discontinued)

Part# 3656

Key No.	Part No.	Description	
1	R0547600	Screw Kit, #14 x 3/4" Valve Housing, 8/PK	
2	R0487000	Knob, ABS	
3	3500+	Space Saver Handle	
4	3546	Cover, 4-Port "T"	DISC
5	R0487100	O-ring, -116 Valve Shaft	
6	3457	Diverter Seal Ring	
7	6749	O-ring, -143, Space Saver Valve	DISC
8	N/A	Diverter, 3-Port and 4-Port Double	
9	N/A	Housing, 3-Port "T"	

N/A - Not Available DISC-Discontinued

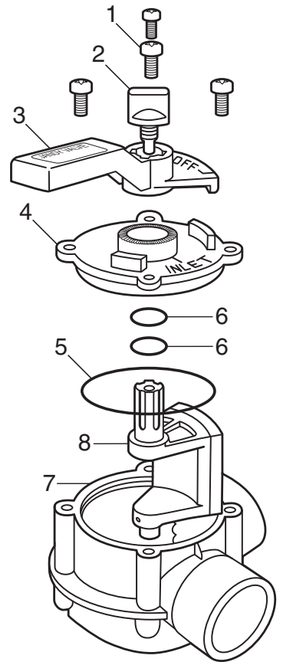


Jandy 4-Port Space Saver Spa Valve (Discontinued)

Part# 3550, 3551

Key No.	Part No.	Description	
1	R0547600	Screw Kit, #14 x 3/4" Valve Housing, 8/PK	
2	N/A	Spa Knob Extension Shaft, 30"	
3	N/A	Decorator Handle	
4	3546	Cover, 4-Port "T"	N/A
5	R0487100	O-ring, -116 Valve Shaft	
6	3457	Diverter Seal Ring	
7	6749	O-ring, -143, Space Saver Valve	N/A
8	N/A	Diverter, 4-Port Single	
or	N/A	Diverter, 3-Port and 4-Port Double	
9	N/A	Housing, 4-Port	

N/A - Not Available

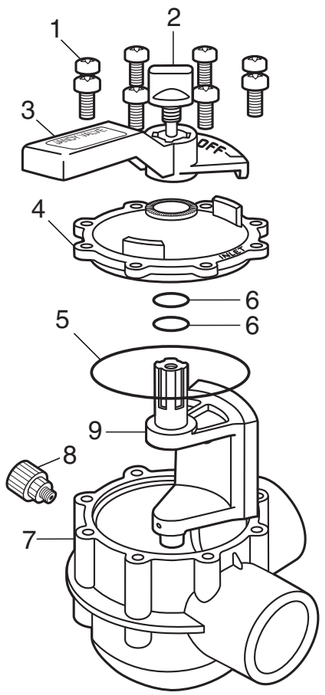


Space Saver Jandy Valve® (1 1/2"–2") (Discontinued)

Part# 4371

Key No.	Part No.	Description	
1	R0547600	Screw Kit, #14 x 3/4" Valve Housing, 8/PK	
2	R0487000	Knob, ABS	
3	3500+	Space Saver Handle	
4	3426	Cover, 2-Port	
5	6749+	O-ring, SSV -143	
6	R0487100	O-ring, -116, Valve Shaft	
7	3457	Diverter Seal Ring	
8	N/A	*Space Saver Valve Housing, 2-Port	
9	3483	Diverter Assembly Complete Includes Knob, Positive Seal	
9	3484	Diverter Assembly Complete Includes Knob, Non-positive Seal	

*Note: Order complete valve N/A - Not Available



Jandy® 90° Valve (Discontinued)

Part# 4367, 4369

Key No.	Part No.	Description	
1	R0547600	Screw Kit, #14 x 3/4" Valve Housing, 8/PK	
2	R0487000	Knob, ABS	
3	1301+	Space Saver Handle	
4	1303+	Cover, 3-Port	
5	1132+	O-ring, -151, Valve Cover	
6	R0487100	O-ring, -116, Valve Shaft	
7	N/A	*Housing, 90°, 1 1/2"– 2"	
7	N/A	*Housing, 90°, 2"– 2 1/2"	
8	2133	Grease Cup	
9	4720	Never Lube® Diverter Kit	

*Note: Order complete valve N/A - Not Available

WATER FEATURES

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Sheer Descent Cascade

Sheer Descent® Cascade

Sheer Descent Cascades produce a clear arc of water, projecting away from the pool wall. The flow can be adjusted to create a range of effects from an almost silent, glass-like sheet of water to a rushing mountain spring waterfall.

- Creates a clear sheet of water that descends gracefully to the pool surface
- PVC construction
- X-Baffle™ construction
- Clear lips to seamlessly blend into a variety of backgrounds.

Part No.	Size	Description
1" Standard Lip Waterfall - Back Feed		
Clear Finish		
1101C	1'	Sheer Descent, Clear Lip
1118C	18"	Sheer Descent, Clear Lip
1102C	2'	Sheer Descent, Clear Lip
1103C	3'	Sheer Descent, Clear Lip
1104C	4'	Sheer Descent, Clear Lip
1105C	5'	Sheer Descent, Clear Lip
1106C	6'	Sheer Descent, Clear Lip
1107C	7'	Sheer Descent, Clear Lip
1108C	8'	Sheer Descent, Clear Lip

1" Standard Lip Waterfall - Bottom Feed		
Clear Finish		
1001CBF	1'	Sheer Descent, Clear Lip
1018CBF	18"	Sheer Descent, Clear Lip
1002CBF	2'	Sheer Descent, Clear Lip
1003CBF	3'	Sheer Descent, Clear Lip
1004CBF	4'	Sheer Descent, Clear Lip

Note: Effective October 1, 2014, Zodiac Pool Systems LLC no longer offers waterfalls longer than the sizes listed in the catalog.

Sheer Descent Cascade w/ Extended Lip

Sheer Descent® Cascade with 6" Extended Lip

6" Extended lip waterfalls produce the same effect as the standard 1" lip Sheer Descent Cascade, but allow for installation of brick or stone on the face of the raised beam. Waterfalls with extended lips can be factory cut or are easily cut in the field to create custom radius curves. See the radius cut guidelines for complete details.

- Creates a clear sheet of water that descends gracefully to the pool surface
- PVC construction
- X-Baffle™ construction
- Clear lips to seamlessly blend into a variety of backgrounds.

6" Extended Lip Waterfall - Back Feed		
Clear Finish		
1201C	1'	Sheer Descent, Clear Lip
1218C	18"	Sheer Descent, Clear Lip
1202C	2'	Sheer Descent, Clear Lip
1203C	3'	Sheer Descent, Clear Lip
1204C	4'	Sheer Descent, Clear Lip
1205C	5'	Sheer Descent, Clear Lip
1206C	6'	Sheer Descent, Clear Lip
1207C	7'	Sheer Descent, Clear Lip
1208C	8'	Sheer Descent, Clear Lip
90001		Factory Radius Cut Please specify concave or convex and the radius size on the order form.

Note: Effective October 1, 2014 Zodiac Pool System, Inc. no longer offers waterfalls longer than the sizes listed in the catalog.

Sheer Descent Cascade w/ Extended Lip

6" Extended Lip Waterfall - Bottom Feed		
Clear Finish		
1601CBF	1'	Sheer Descent, Clear Lip
1618CBF	18"	Sheer Descent, Clear Lip
1602CBF	2'	Sheer Descent, Clear Lip
1603CBF	3'	Sheer Descent, Clear Lip
1604CBF	4'	Sheer Descent, Clear Lip
90001		Factory Radius Cut Please specify concave or convex and the radius size on the order form.

Note: Effective October 1, 2014, Zodiac Pool Systems LLC no longer offers waterfalls longer than the sizes listed in the catalog.

Sheer Descent Cascade w/ Extended Lip

Sheer Descent® Cascade with 12" Extended Lip

12" Extended Lip Waterfall - Back Feed		
Clear Finish		
1401C	1'	Sheer Descent, Clear Lip
1418C	18"	Sheer Descent, Clear Lip
1402C	2'	Sheer Descent, Clear Lip
1403C	3'	Sheer Descent, Clear Lip
1404C	4'	Sheer Descent, Clear Lip
1405C	5'	Sheer Descent, Clear Lip
1406C	6'	Sheer Descent, Clear Lip
90001		Factory Radius Cut Please specify concave or convex and the radius size on the order form.

12" Extended Lip Waterfall - Bottom Feed		
Clear Finish		
1301CBF	1'	Sheer Descent, Clear Lip
1318CBF	18"	Sheer Descent, Clear Lip
1302CBF	2'	Sheer Descent, Clear Lip
1303CBF	3'	Sheer Descent, Clear Lip
1304CBF	4'	Sheer Descent, Clear Lip
90001		Factory Radius Cut Please specify concave or convex and the radius size on the order form.

Note: Effective October 1, 2014, Zodiac Pool Systems LLC no longer offers waterfalls longer than the sizes listed in the catalog.

Sheer Descent Cascade w/ Extended Lip

Sheer Descent Cascade w/ FiberFall

Sheer Descent® Cascade with FiberFall™

Lighted waterfalls that produce powerful sheets of water. Single units available.

Part No.	Description
1" Standard Lip Fiberfall - Back Feed	
FFWS24L	24" Installed with 15' of AD9 Cable
FFWS36L	36" Installed with (2) 15' of AD12 Cable
FFWS48L	48" Installed with (2) 15' of AD12 Cable
6" Standard Lip Fiberfall - Back Feed	
FFWS24L-6	24" Installed with 15' of AD9 Cable
FFWS36L-6	36" Installed with (2) 15' of AD12 Cable
FFWS48L-6	48" Installed with (2) 15' of AD12 Cable
90001	Factory Radius Cut Please specify concave or convex and the radius size on the order form.

Zodiac Pool Systems LLC does not recommend fiber longer than 15' from the light driver.

- **FiberFall cannot be cut in the field.**
- **Radius must be factory cut.**
- **Top of the fall and the acrylic lip, should never be exposed.**
- **Fiber optic light source is not included.**

*(150 Strand Equivalent) Fiber Optic Cable (AD9)
**(225 Strand Equivalent) Fiber Optic Cable (AD12)

Sheer Curtain

Sheer Curtain™

Sheer Curtain waterfalls produce a clear curtain of water that descends straight down from the unit. It is ideal for cantilever and swim-out installations. Note: If this product is installed on a wall, the wall will be saturated by water.

Part No.	Size	Description
6" Extended Lip Sheer Curtain Waterfall - Back Feed		
Clear Finish		
1201CSC	1'	Sheer Curtain, Clear Lip
1218CSC	18"	Sheer Curtain, Clear Lip
1202CSC	2'	Sheer Curtain, Clear Lip
1203CSC	3'	Sheer Curtain, Clear Lip
1204CSC	4'	Sheer Curtain, Clear Lip
12" Extended Lip Sheer Curtain Waterfall - Back Feed		
Clear Finish		
1401CSC	1'	Sheer Curtain, Clear Lip
1418CSC	18"	Sheer Curtain, Clear Lip
1402CSC	2'	Sheer Curtain, Clear Lip
1403CSC	3'	Sheer Curtain, Clear Lip
1404CSC	4'	Sheer Curtain, Clear Lip

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Note: Effective October 1, 2014, Zodiac Pool Systems LLC no longer offers waterfalls longer than the sizes listed in the catalog.

Waterfalls

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

Sheer Descent Rain

45°

Sheer Descent® Rain

Sheer Descent Rain waterfalls provide streams of water and project them away from the lip of the waterfall at a 45° angle. The “rain” effect creates a unique waterfall sight and sound. Water requirement for this product is eight (8) U.S. gallons per minute per foot (gpm/ft). The more water provided to the waterfall, the farther out from the wall the “rain” projects.

Part No.	Size	Description
6" Extended Lip Sheer Descent Rain Waterfalls - Back Feed		
Clear Finish		
1201CSR	1'	Sheer Rain, Clear Nozzle
1218CSR	18"	Sheer Rain, Clear Nozzle
1202CSR	2'	Sheer Rain, Clear Nozzle
1203CSR	3'	Sheer Rain, Clear Nozzle
1204CSR	4'	Sheer Rain, Clear Nozzle
1205CSR	5'	Sheer Rain, Clear Nozzle
1206CSR	6'	Sheer Rain, Clear Nozzle
12" Extended Lip Sheer Descent Rain Waterfalls - Back Feed		
Clear Finish		
1401CSR	1'	Sheer Rain, Clear Nozzle
1418CSR	18"	Sheer Rain, Clear Nozzle
1402CSR	2'	Sheer Rain, Clear Nozzle
1403CSR	3'	Sheer Rain, Clear Nozzle
1404CSR	4'	Sheer Rain, Clear Nozzle
1405CSR	5'	Sheer Rain, Clear Nozzle
1406CSR	6'	Sheer Rain, Clear Nozzle

Note: Effective October 1, 2014, Zodiac Pool Systems LLC no longer offers waterfalls longer than the sizes listed in the catalog.

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

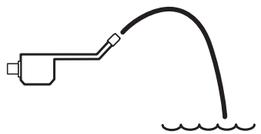
Sheer Arc Cascade

Sheer Arc™ Cascade

Sheer Arc Cascades can be positioned just above the waterline—no raised bond beam is required—making it perfect for vinyl liner pools. The fall projects up from the unit at a 45° angle and then naturally arcs and descends to the pool surface. Sheer Arc Cascades require double the water flow of a standard Sheer Descent® Waterfall. They require 20–30 gallons per minute per linear foot.

Part No.	Size	Description
6" Extended Lip Sheer Arc Cascade - Back Feed		
1201CSA	1'	Sheer Arc, Clear Lip
1218CSA	18"	Sheer Arc, Clear Lip
1202CSA	2'	Sheer Arc, Clear Lip

Sheer Arc Rain



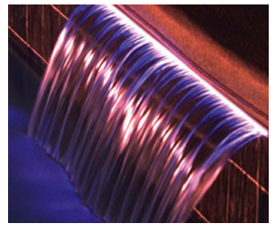
Sheer Arc Rain

Sheer Arc Rain waterfalls can be positioned just above the waterline — no raised bond beam is required — making it perfect for vinyl liner pools. The fall projects up from the unit at a 45° angle and then naturally arcs and descends to the pool surface. Sheer Arc Rain Waterfalls come with clear nozzles only.

Part No.	Size	Description
6" Extended Lip Sheer Arc Rain Waterfall - Back Feed		
1201CRA	1'	Rain Arc, Clear Nozzle
1218CRA	18"	Rain Arc, Clear Nozzle
1202CRA	2'	Rain Arc, Clear Nozzle
1203CRA	3'	Rain Arc, Clear Nozzle
1204CRA	4'	Rain Arc, Clear Nozzle

Sheer Arc Rain Water Flow Requirements

			Waterfall Size				
Height	Projection	Pressure	1'	18"	2'	3'	4'
6"	30"	3 PSI	9 gpm	15 gpm	18 gpm	27 gpm	36 gpm
12"	60"	5 PSI	16 gpm	23 gpm	30 gpm	45 gpm	60 gpm



Savi X-Stream Lighted Waterfalls

Savi X-Stream Lighted Waterfalls

Create a smooth sheet of flowing water with a full color X-Stream LED light driver. The effects of this unique combination of water, light and sound creates a delightful pool and spa experience.

Part Number	Size	Description
X-Stream Falls with 10' Fiber and Jandy® Pro Series SOL LED Driver and 100' Cord		
OAWF-12-XMS-100-J	1'	50 Strand Fiber
OAWF-18-XMS-100-J	18"	75 Strand Fiber
OAWF-24-XMS-100-J	2'	100 Strand Fiber
OAWF-36-XMS-100-J	3'	(2) 10' of 75 Strand Fiber
OAWF-48-XMS-100-J	4'	(2) 10' of 100 Strand Fiber
X-Stream Falls with 10' Fiber (2), Jandy® Pro Series SOL LED Drivers (2), and 100' Cord		
OAWF-60-XMS-100-J	5'	(2) 10' of 150 Strand Fiber
OAWF-72-XMS-100-J	6'	(2) 10' of 150 Strand Fiber
OAWF-84-XMS-100-J	7'	(2) 10' of 200 Strand Fiber
OAWF-96-XMS-100-J	8'	(2) 10' of 200 Strand Fiber
X-Stream Falls with 10' Fiber, Light Driver Sold Separately*		
OAWF-12-9-XS-10F	1'	10' Run of 50 Strand Fiber
OAWF-18-9-XS-10F	18"	10' Run of 75 Strand Fiber
OAWF-24-9-XS-10F	2'	10' Run of 100 Strand Fiber
OAWF-36-9-XS-10F	3'	(2) 10' Runs of 75 Strand Fiber
OAWF-48-9-XS-10F	4'	(2) 10' Runs of 100 Strand Fiber
OAWF-60-9-XS-10F	5'	(2) 10' Runs of 150 Strand Fiber
OAWF-72-9-XS-10F	6'	(2) 10' Runs of 150 Strand Fiber
OAWF-84-9-XS-10F	7'	(2) 10' Runs of 200 Strand Fiber
OAWF-96-9-XS-10F	8'	(2) 10' Runs of 200 Strand Fiber

*Waterfalls 5' in length and longer require 2 light drivers

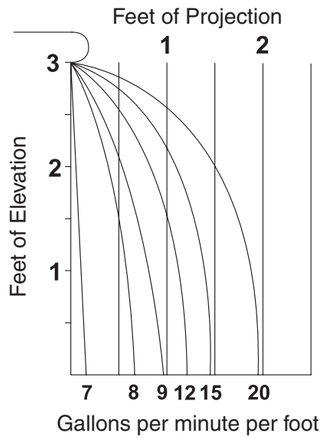
Savi X-Stream LED Drivers

Part Number	Cord Length	Description
X-Stream LED Drivers		
SAVI-XMS-DRIV100-J	100'	JPS Series Driver
SAVI-XMS-DRIV150-J	150'	JPS Series Driver
SAVI-XMS-DRIV100	100'	SAVI SOL Series Driver
SAVI-XMS-DRIV150	150'	SAVI SOL Series Driver
SAVI-XBP-DRIV100	100'	SAVI White Only Driver
SAVI-XBP-DRIV150	150'	SAVI White Only Driver
SAVI-XMS-DRIV100-P	100'	SOL LED Driver - P Series Driver
SAVI-XMS-DRIV150-P	150'	SOL LED Driver - P Series Driver
SAVI-XMS-DRIV100-H	100'	SOL LED Driver - H Series Driver
SAVI-XMS-DRIV150-H	150'	SOL LED Driver - H Series Driver

Waterfall Height Specification

Waterfalls naturally narrow as they fall. **Waterfalls should not be installed more than 3 1/2 feet above the water surface or the sheet will start to break up.**

Sheer Descent® Water Flow Requirement Chart



Gallons per minute per foot

Guideline is for 1 ft. to 4 ft. models

Hydraulic Guideline Chart

Suction (SUC) and Discharge (DIS) Water Flow Chart for PVC

Pipe Size	Max SUC Flow*	Max DIS Flow**
1 1/2"	37 GPM	50 GPM
2"	62 GPM	82 GPM
2 1/2"	88 GPM	117 GPM
3"	136 GPM	180 GPM
4"	234 GPM	313 GPM

*Based on 6' per second velocity. **Based on 8' per second velocity.

Pump Sizing and Installation Options

One of the advantages of Zodiac® Waterfalls is the ability to provide a continuous sheet of water with minimum water flow. A standard 4 ft. model, for example, requires only 48 gallons per minute to operate. In order to size your pump properly, refer to the Water Flow Requirement Chart. In most cases, a properly sized, standard swimming pool pump will operate the waterfall and filter the pool with little loss of total water turnover. As a general rule, Zodiac waterfalls requires approximately 12 gallons per minute per foot with little head loss. To project the waterfall further away from the wall, apply more gallons per minute.

Technical Information, Waterfalls

NOTE: When plumbing multiple falls, add the total length of waterfalls together to determine GPM required. Example: two (2) 6' units equals 12 feet of waterfall, which requires 144 gallons per minute.

Installing the waterfall using the main pool filter pump is the most common plumbing system due to the unique low flow aspect of the waterfall system. Plumb a 3-way valve **(1)** on the return line, after the filter **(2)**, and plumb the waterfall feed line **(3)** in a minimum of 1 1/2" PVC schedule 40 pipe. Units greater than 5' in length need a minimum of 2" plumbing.

We recommend installing a separate pump when installing multiple waterfalls or a waterfall 6' or longer. When plumbing a pump dedicated for use by the waterfall, a separate suction line **(4)** to the pool must be plumbed. This should be plumbed in a minimum of 2" schedule 40 pipe.

Install at least two (2) (anti-entrapment) suction outlets **(5)** provided with covers which are listed/certified as complying with ANSI®/ASME® A112.19.8–2007 or its successor standard ANSI/APSP-16. Suction outlets (drains) should be installed in accordance with ANSI/APSP–7, the American National Standard for Suction Entrapment Avoidance in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Catch Basins. The anti-entrapment suction cover is recommended to be positioned 18" above the floor of the pool.

Next, a Sheer Descent® filter/strainer (part# 3456) **(6)**, or equivalent, must be installed on the return side of the pump, between the pump and the waterfall. A FILTER IS REQUIRED for separate pump installation, as debris (hair and lint) must not be allowed to enter the waterfall unit. For installations requiring up to 60 gallons per minute, use one Sheer Descent filter. For higher water requirements, use two (2) or more filters plumbed in parallel and a separate return line with a 3-way valve plumbed so that water can be balanced between the waterfall and return back to the pool. See plumbing diagram below.

ALL water features MUST HAVE FILTERED WATER.

Waterfall Dimensions

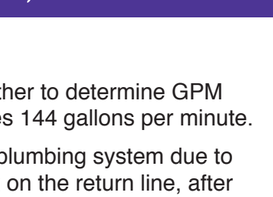
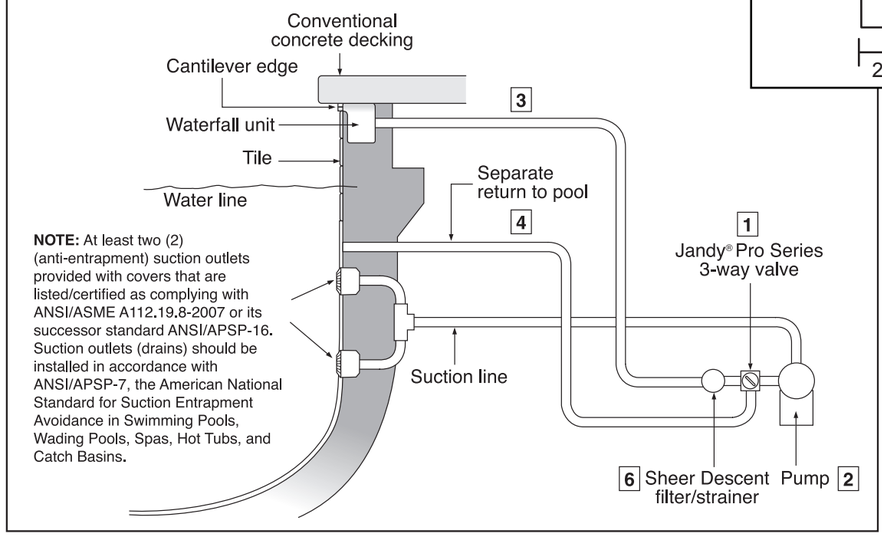


Diagram of waterfall plumbing using main pool pump.



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Waterfall Radius Cut Guidelines

Extended lip waterfalls can be custom cut in the field to meet specific needs such as curves, irregular shapes, etc. In order to custom fit the waterfall, carefully measure the amount of extended lip to be removed. Remember to leave enough room for tile and thin set, so the deepest edge of the radius cut will not be recessed from the tile line.

NOTE: Never remove more than 4 1/2" of the extended lip, leaving a minimum of 1 1/2" of lip. See figure 1. Remove the Lip Protector prior to cutting the waterfall. Remember to replace the Lip Protector after cutting the radius to protect the fall from construction debris. When designing custom cuts, please refer to the Minimum Radius Guidelines Table below to select the correct waterfall model.

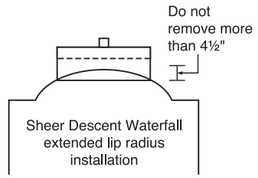
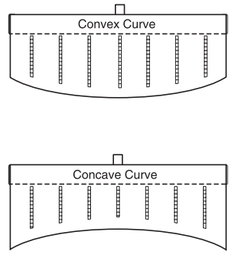


Figure 1

Waterfall Length

Radius Size	1'	18"	2'	3'	4'	5'	6'	7'	8'
1'	6" Lip	6" Lip	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1.5'	6" Lip	6" Lip	6" Lip	N/A	N/A	N/A	N/A	N/A	N/A
2'	6" Lip	6" Lip	6" Lip	12" Lip	N/A	N/A	N/A	N/A	N/A
2.5'	6" Lip	6" Lip	6" Lip	12" Lip	N/A	N/A	N/A	N/A	N/A
3'	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	N/A	N/A	N/A	N/A
3.5'	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	N/A	N/A	N/A	N/A
4'	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip	N/A	N/A	N/A
4.5'	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip	N/A	N/A	N/A
5'	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip	N/A	N/A	N/A
5.5'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	N/A	N/A	N/A
6'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip	N/A	N/A
6.5'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip	N/A	N/A
7'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip	N/A	N/A
7.5'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip	N/A	N/A
8'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip	N/A
8.5'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip	N/A
9'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip	N/A
9.5'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip	12" Lip
10'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip	12" Lip
10.5'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip	12" Lip
11'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip
11.5'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip
12'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip
12.5'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip
13'	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	6" Lip	12" Lip	12" Lip



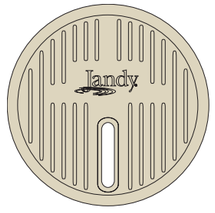
Note: Effective October 1, 2014, Zodiac Pool Systems LLC will no longer offer factory radius cuts on waterfalls longer than the sizes listed in the catalog.

Laminar Jets with LED

Laminar Jets with LED create spectacular backyard water entertainment with dazzling nighttime lighting effects. They produce clear or lighted arcs of water as they silently enter your pool or spa.

- Laminar Jets with LED come standard with a built-in 12V LED light module
- Laminar Jets interface easily with Aqualink® controllers to synchronize with Watercolors LED Pool and Spa Lights
- Laminar Jets are easily adjusted at the deck to create arcs of water up to 7 ft. high and can project 8 ft. into the pool. Flow can be adjusted with an innovative internal flow adjustment valve conveniently located inside the canister for easy adjustment and tuning

Part No.	Description
JLLED-INT	Laminar Jet with Tan Lid, Deck Ring, Canister and LED Light Module with 100' of Electrical Cable
JLFBR	Laminar Jet with Lid, Deck Ring, Canister and Fiber Optic Ready Module
JLPBBL	Lid and Collar, Tan
JLPWTR	Lid and Collar, Gray



Tan
Included

Gray

Deck Jets

Deck Jets create shimmering arcs of water from the deck into the pool or spa. Polished bronze composite coverplates provide a rich finish to the installed jets. The Deck Jets can be installed in almost any combination, and since they can be adjusted 360°, the dazzling effects they create can be changed again and again to meet your customer's mood.

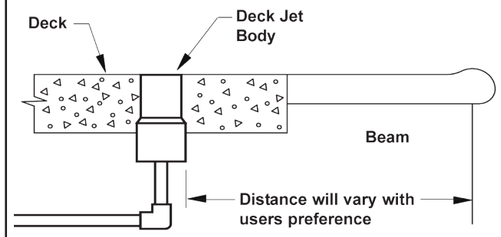
The Deck Jets are packed in a set of four and include a pressure plug along with the polished bronze composite deck coverplates. They are 2 1/2 inches in diameter.

- Polished bronze composite coverplates provide an elegant finish
- Fully adjustable (up to 360°) swivel nozzles
- Packaged in a set of four. Includes pressure testing plug

Part No.	Description
JDJ2004	Deck Jets, 4/PK
R0560400	Nozzle Replacements, 4/PK
R0561200	Coverplates, 4/PK, Bronze

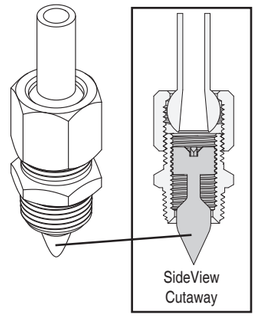
Deck Jets

Typical **Deck Jet Installation**

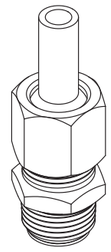


Deck Jet Water Volume & Pressure Chart			
Gallons (US GPM)	3.0	4.0	5.0
Feet of Head	3.9	7.9	11.0
Height of Jet	3.0	6.6	10.0

MiniJet



FlowControl Nozzle



Comet Nozzle

MiniJets

The MiniJet is designed to project a stream of water from 30° to 60° angle of trajectory for a distance of up to 13 feet from the deck or under the coping. FlowControl Nozzle provides flow adjustability at the nozzle.

- Can be mounted in the deck or pool wall.
- Adjustable angle between 30–60°.
- Projects up to 13 feet.
- 8 cover plates to match the most popular pool finishes.

Part No.	Description
FCMJ1000	FlowControl, Adjustable Nozzle MiniJet, Complete (pack of 4 with FlowControl Nozzles, includes 4 brass and 4 white cover plates)
FFMJ	Standard Minijet Niche with Comet Nozzle for Gunite Pools, (single unit – includes white cover plate)
FFMJ-VL	MiniJet Niche with Comet Nozzle for Vinyl Pools (single unit – includes white cover plate)
FFMJ-FN1	MiniJet Fan Nozzle, 3/8" (single unit – includes white cover plate) – projects a fan shape
FFMJ-FN2	MiniJet Fan Nozzle, 1/2" (single unit – includes white cover plate) – projects a fan shape

MiniJet Nozzles

Part No.	Description
OA89012A	FlowControl Nozzle -provide flow adjustability -opening of 0.24 -projects 13' 1"
OA89009	Nozzle, Comet 3–3T (3/8") -projects a round shape -opening of 0.12" -projects 6' 6"
OA89012	Nozzle, Comet 3–6T (3/8") -projects a round shape -opening of 0.24" -projects 13' 1"

Jet Parts

MiniJet Parts

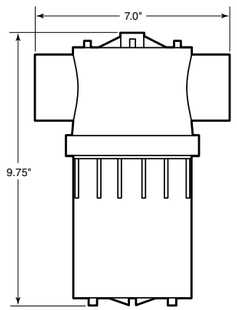
Part No.	Description	
MJ10	MiniJet Conversion w/ White Cover Plate, Screws, Comet Nozzle (3-6T)	
FJ10	FanJet Conversion w/ White Cover Plate, Screws, FanJet Nozzle (3/8")	
MJ6300	MiniJet Cover Plate, Screws, White	
MJ6320	MiniJet Cover Plate, Screws, Dove Gray	
MJ6330	MiniJet Cover Plate, Screws, Beige	
MJ6350	MiniJet Cover Plate, Screws, Black	
MJ6370	MiniJet Cover Plate, Screws, Brass	
MJ6170	MiniJet Cover Plate, Blue, Light Gray, Rust Marble Finish	
MJ6180	MiniJet Cover Plate, Green, Rust, Blue Marble	
MJ6190	MiniJet Cover Plate, Beige, Brown Marble	
V100	Vinyl Pool MiniJet Cap, Front Cover, Gasket, Screws, White	

Deck Jets Parts

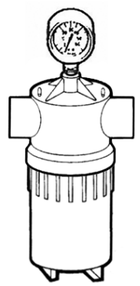
Part No.	Description	
R0561200	Replacement Coverplate, 4/PK	
R0560400	Nozzle Replacements, 4/PK	

Water Feature Accessories

Part No.	Description	
3456	Sheer Descent® Filter/Strainer	
2888	Energy Filter Strainer w/ Gauge	
5000J	Sheer Descent Repair Kit	

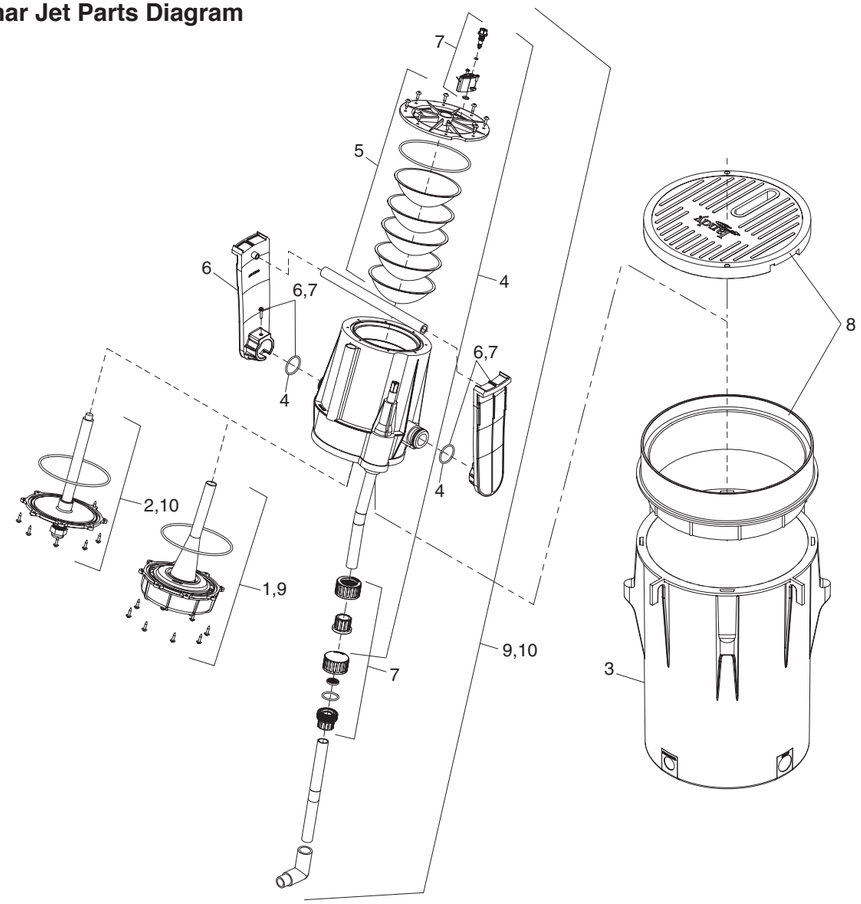


Sheer Descent Filter/Strainer
Part No. 3456
Up to 60 GPM



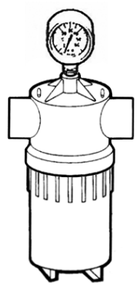
Energy Filter Strainer w/ Gauge
Part No. 2888

Laminar Jet Parts Diagram

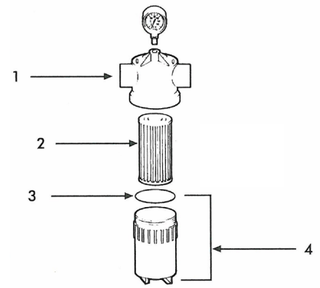


Key No.	Part No.	Description	
1	R0488800	LED Light Engine Assembly, Laminar Jet	
2	R0488900	Fiber Optic Assembly, Laminar Jet	
3	R0489100	Deck Canister, Laminar Jet	
4	R0489200	Jet Assembly, Laminar Jet (No Light Module)	
5	R0489300	Cover and Screens (5), Laminar Jet Assembly	
6	R0489500	Mounting Brackets and Hardware, Laminar Jet	
7	R0490000	Rebuild Kit, All Hardware, Scratcher, Finger Screen	
8	JLPBBL	Lid and Collar, Pebble, Laminar Jet,	
8a	JLPWTR	Lid and Collar, Pewter, Laminar Jet	
9	R0499900	Laminar Jet w/ LED light Retrofit Kit	
10	R0500300	Laminar Jet w/ Fiber Optic Retrofit Kit	

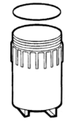
Jandy® Energy Filter Parts
(For Part# 2888)



Energy Filter Strainer w/ Gauge
#2888



Jandy Energy Filter

#R0374000	#R0374600	#R0374500	#R0373500
			
Energy Filter Top Kit	Energy Filter Element Kit	Energy Filter "O" Ring Kit	Energy Filter Bowl

LIGHTING

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Lighting Accessories 237
Lighting Parts 241

Watercolors LED Pool & Spa Lights

Jandy® Pro Series Nicheless LED Underwater Lighting

Rich, vibrant, energy-efficient lighting solutions.

Features:

- 9 vibrant colors and 5 light shows (RGBW WaterColors Lights)
- Low voltage (12VAC)
- Three power levels for ultimate flexibility
- 100% non-metallic, no bonding required
- Mounts directly to 1 1/2" return fitting

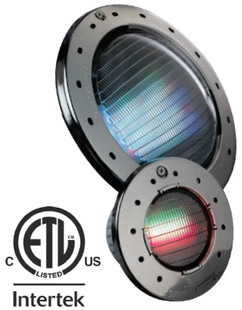
LED Underwater Lights, RGBW

Part No.	Max. Watts	Cord Length
RGBW Watercolors		
JLU4C9W50	9W	50'
JLU4C9W100	9W	100'
JLU4C9W150	9W	150'
JLU4C20W50	20W	50'
JLU4C20W100	20W	100'
JLU4C20W150	20W	150'
JLU4C30W50	30W	50'
JLU4C30W100	30W	100'
JLU4C30W150	30W	150'

Nicheless LED Underwater Lighting

Item	Max. Watts	Cord Length	S Series Part No.	P Series Part No.	H Series Part No.
RGBW Color					
RGBW Mini Melody	9W	50'	SAVMIN50S	SAVMIN50P	SAVMIN50H
RGBW Mini Melody	9W	100'	SAVMIN100S	SAVMIN100P	SAVMIN100H
RGBW Mini Melody	9W	150'	SAVMIN150S	SAVMIN150P	SAVMIN150H
RGBW Melody	20W	50'	SAVMEL50S	SAVMEL50P	SAVMEL50H
RGBW Melody	20W	100'	SAVMEL100S	SAVMEL100P	SAVMEL100H
RGBW Melody	20W	150'	SAVMEL150S	SAVMEL150P	SAVMEL150H
RGBW Sol	30W	50'	SAVSOL50S	SAVSOL50P	SAVSOL50H
RGBW Sol	30W	100'	SAVSOL100S	SAVSOL100P	SAVSOL100H
RGBW Sol	30W	150'	SAVSOL150S	SAVSOL150P	SAVSOL150H
Buddy Color	7W	80'	BUDDY-LITE-RGB-80		
Buddy Color	7W	150'	BUDDY-LITE-RGB-150		
Buddy White	4W	80'	BUDDY-LITE-W-80		
Buddy White	4W	150'	BUDDY-LITE-W-150		
Note Color*	–	100'	SAVI-NOTE100		
Note Color*	–	150'	SAVI-NOTE150		

*Requires M4 Controller, see LED Lighting Accessories



WaterColors Pool and Spa LED Color Lights

LED Pool and Spa Lights

Underwater LED lights for pools and spas. WaterColors offer energy efficiency in an ultra-slim profile and simple installation. WaterColors are ETL® classified to fit into some existing pool and spa niches as well as ProNiches.

Features:

- Stainless steel housing for corrosion-free performance
- Choose from nine vibrant colors or five dramatic light shows
- Microprocessor blended colors for smooth transitions and no moving parts
- Long life, less than 50 watts of power, available in 120V & 12V versions
- Controlled by a single light switch or seamlessly interfaces with our Smart Color Control
- ETL Listed to be installed in ProNiche or other manufacturers' niches

Part No.	Description	Face Ring	Voltage	Wattage	Cable Length
Large LED Lights: Dimensions, 3.24" Depth x 10.04" Diameter					
CPHVRGBWS100C	Large LED Light, 120V, 100'	SS	120V	50W	100 ft.
CPLVRGBWS50C	Large LED Light, 12V, 50'	SS	12V	50W	50 ft.
Small LED Lights: Dimensions, 120V 3.23" Depth x 5.81" Diameter; 12V 1.54" Depth x 5.81" Diameter					
CSHVRGBWS100C	Small LED Light, 120V, 100'	SS	120V	25W	100 ft.
CSLVRGBWS50C	Small LED Light, 12V, 50'	SS	12V	25W	50 ft.

See chart on next page for ETL listed wet niche fixtures. L-Limited Quantity. Available While Supplies Last.

Notes:

1. All 120V pool and spa lights must be connected to a branch circuit protected by a ground circuit (GFCI).
2. A separate 12VAC transformer is required on all 12V models. Transformer must be listed or certified by a Nationally Recognized Testing Lab (NRTL) (e.g., UL®, ETL, CSA®) for the application.
3. If installing 12V lights it is not recommended to use cord lengths greater than 50'. **A significant voltage drop will occur that dramatically reduces the light output.** Refer to the installation manual for wire voltage losses and potential effect.
4. When ordering, allow 4' of extra cable to coil inside light niche for serviceability.
5. Requires REV 0.2 or later for AquaLink® RS to operate light shows. REV 4.0 or later for PDA.

LED Underwater Lights, White Only

White Pool and Spa Lights

Nicheless LED Underwater White Only Lights

Part No.	Wattage	Cable Length
White Only		
JLUW9W50	9W	50'
JLUW9W100	9W	100'
JLUW9W150	9W	150'
JLUW20W50	20W	50'
JLUW20W100	20W	100'
JLUW20W150	20W	150'
JLUW30W50	30W	50'
JLUW30W100	30W	100'
JLUW30W150	30W	150'

White Pool and Spa Incandescent White Lights

Incandescent White Pool and Spa Lights

Underwater incandescent lights for pools and spas. White lights are ETL® classified to fit into some existing pool or spa niches, as well as ProNiches.

- Stainless steel housing for corrosion-free performance
- Incandescent bulbs available in 100W, 300W or 500W models, high and low voltage
- Face rings available in stainless steel or colored plastic to complement any pool finish
- ETL listed to be installed in ProNiche or other manufacturers niches
- Designed to accept standard Pentair® snap-on colored lenses

Part No.	Description	Face Ring	Voltage	Wattage Class*	Cable Length
Large White Lights: Dimensions, 8.07" Depth x 10.04" Diameter					
WPHV500WS100C	Large White Light, 120V, 500W, 100'	SS	120V	500W	100 ft.
WPHV300WS100C	Large White Light, 120V, 300W, 100'	SS	120V	300W	100 ft.
WPLV300WS50C	Large White Light, 12V, 300W, 50'	SS	12V	300W	50 ft.
WPLV100WS50C	Large White Light, 12V, 100W, 50'	SS	12V	100W	50 ft.
Small White Lights: Dimensions, 5.01" Depth x 5.81" Diameter					
WSHV100WS100C	Small White Light, 120V, 100W, 100'	SS	120V	100W	100 ft.
WSLV100WS50C	Small White Light, 12V, 100W, 50'	SS	12V	100W	50 ft.

*Due to new energy efficiency standards, Zodiac Pool Systems LLC may substitute a lower wattage bulb with similar light output.

Continued on the next page

X-Stream LED Driver

SAVI X-Stream LED Driver

Part Number	Cord Length	Description
X-Stream LED Drivers		
SAVI-XMS-DRIV100-J	100'	JPS Series Driver
SAVI-XMS-DRIV150-J	150'	JPS Series Driver
SAVI-XMS-DRIV100	100'	SAVI SOL Series Driver
SAVI-XMS-DRIV150	150'	SAVI SOL Series Driver
SAVI-XBP-DRIV100	100'	SAVI White Only Driver
SAVI-XBP-DRIV150	150'	SAVI White Only Driver
SAVI-XMS-DRIV100-P	100'	SOL LED Driver - P Series Driver
SAVI-XMS-DRIV150-P	150'	SOL LED Driver - P Series Driver
SAVI-XMS-DRIV100-H	100'	SOL LED Driver - H Series Driver
SAVI-XMS-DRIV150-H	150'	SOL LED Driver - H Series Driver

Lighted Bubbler

Lighted Bubbler

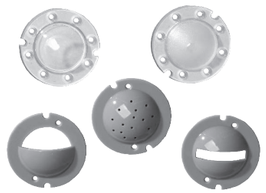
Lighted Bubbler		
JLB4C20W100	20W	100'
JLB4C20W150	20W	150'
JLBW20W100	20W	100'
JLBW20W150	20W	150'

Item	Max. Watts	Cord Length	S Series Part No.	P Series Part No.	H Series Part No.
RGBW Lighted Bubblers					
RGBW Melody	20W	100'	SAVBUB100S	SAVBUB100P	SAVBUB100H
RGBW Melody	20W	150'	SAVBUB150S	SAVBUB150P	SAVBUB150H

ETL® listed niches for use with Jandy® Pro Series Watercolor LED and incandescent white lights.

Brand	Size	Part No.	Description	Notes
Zodiac® (Jandy)	Large	PLNICLRG	Gunite ProNiche, Large, Plastic, 1" Rear Hub	All Jandy Lights
		SSNICLRG1R	Gunite ProNiche, Large, Stainless Steel, 1" Rear Hub	All Jandy Lights
		SSNICLRG1S	Gunite ProNiche, Large, Stainless Steel, 1" Top Hub	All Jandy Lights
		WT000002	Vinyl/Fib ProNiche, Large, Plastic, 1" Rear Hub Available in LIMITED Quantities	All Jandy Lights
	Small	PLNICSM	Gunite ProNiche, Small, Plastic, 1" Rear Hub	All Jandy Lights
		SSNICSM1R	Gunite ProNiche, Small, Stainless Steel, 1" Rear Hub	All Jandy Lights
		SSNICSM1S	Gunite ProNiche, Small, Stainless Steel, 1" Top Hub	All Jandy Lights
Pentair®	Large	620004	Vinyl QuickNiche, Large, Plastic, 1" Rear Hub	All Jandy Lights
		78210200	Gunite Niche, Large, Stainless Steel, 1/2" Top Hub	All Jandy Lights
		78210300	Gunite Niche, Large, Stainless Steel, 1/2" Rear Hub	All Jandy Lights
		78210400	Gunite Niche, Large, Stainless Steel, 3/4" Top Hub	All Jandy Lights
		78210401	Gunite Niche, Large, Stainless Steel, 3/4" Top Hub CSA	All Jandy Lights
		78210500	Gunite Niche, Large, Stainless Steel, 1" Top Hub	All Jandy Lights
		78210600	Gunite Niche, Large, Stainless Steel, 1/2" Rear Hub	All Jandy Lights
		78210700	Gunite Niche, Large, Stainless Steel, 3/4" Rear Hub	All Jandy Lights
	Small	79206600	Gunite Niche, Small, Plastic, 1" Rear Hub	All Jandy Lights
Hayward®	Large	SP0600U	Gunite DuraNiche, Large, Plastic, 1" Rear Hub	All Jandy Lights
	Small	SP0601U	Gunite DuraNiche, Small, Plastic, 1" Rear Hub	Jandy LED Only

LED Lenses



LED Lenses

LED Lenses

Part Number	Description	
LED Lenses		
SAVI-LENS-HALO-PK	HALO LENS—Creates soft lighting without center beam, 5/PK	
SAVI-LENS-SPOT-PK	SPOT LENS—Soft general light with majority of light focused forward, 5/PK	
SAVI-LENS-CATSEYE-PK	CATS EYE—Creates a “slice” of light. Not high, not low, just a wide center beam, 5/PK	
SAVI-LENS-DIAMOND-PK	DIAMOND LENS—Creates points of light throughout pool, 5/PK	
SAVI-LENS-HALFDOME	HALF DOME—Allows for directional light. Point it down, point it up	
SAVI-LENS-SAMPLER	SAMPLER PAK—1 of each of the above	

Plastic ProNiche

Plastic ProNiche

Plastic, large and small niches for gunite pools and spas.

Features:

- Injection molded of high strength PVC for corrosion free performance
- 1" rear outlet with 45° sweep elbow fitting and 3/4" reducer
- 1" NPT internal plug for pressure testing conduit line
- Rebar tie-backs for simple installation
- Plastic plaster shield for protection during construction
- Internal and external bonding lugs

Part No.	Description	Dimensions
PLNICLRG	Large Plastic Gunite Niche	8.75" Depth, 9.85" Dia.
PLNICSM	Small Plastic Gunite Niche	7.23" Depth, 5.33" Dia.

Stainless Steel ProNiches

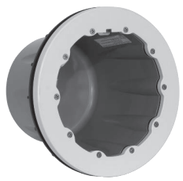
Stainless Steel ProNiche

Stainless steel, large and small niches for all gunite pools and spas.

Features:

- Rear or side outlets in 1" with 1/2" and 3/4" reducers
- Internal and external bonding/grounding lugs for use with either metal or plastic conduit.
- Room for 4' of coiled cable
- Plastic plaster shield for protection during construction

Part No.	Description	Dimensions
SSNICLRG1R	Large Stainless Steel Gunite Niche 1" Rear Outlet	7.75" Depth, 9.76" Dia.
SSNICLRG1S	Large Stainless Steel Gunite Niche 1" Side Outlet	7.75" Depth, 9.76" Dia.
SSNICSM1R	Small Stainless Steel Gunite Niche 1" Rear Outlet	6.97" Depth, 5.33" Dia.
SSNICSM1S	Small Stainless Steel Gunite Niche 1" Side Outlet	6.97" Depth, 5.33" Dia.



Plastic ProNiche for Vinyl/Fiberglass

Plastic ProNiche for Vinyl/Fiberglass

Plastic, large niche for Vinyl or Fiberglass pools.

Features:

- Fits industry standard hole diameter of 10.625" to 10.75"
- 1" rear outlet with 45° sweep elbow fitting and 3/4" reducer
- Mounts and seals like vinyl inlet fittings with zero wall panel exposure
- Injection molded of high strength PVC for corrosion free performance
- 1" NPT plug for pressure testing conduit line
- Internal and external bonding lugs

Replaces part number PLNICVFLRG

Part No.	Description	Dimensions
WT000002	Large Plastic Niche for Vinyl/ Fiberglass pools	8.75" Depth, 10.75" Dia.

Pool Light Face Rings
(White, Black, Gray, Stainless Steel)

Spa Light Face Rings
(White, Black, Gray, Stainless Steel)

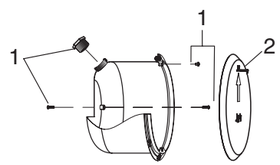
Light Face Rings and Accessories

(for use with Zodiac® WaterColors, and Zodiac White Lights)

Part No.	Description	
Pool Light Face Rings		
R0450801	Stainless Steel Face Ring	
R0450802	White Plastic Face Ring	
R0450803	Black Plastic Face Ring	
R0450804	Gray Plastic Face Ring	
Spa Light Face Rings		
R0451301	Stainless Steel Face Ring	
R0451302	White Plastic Face Ring	DISC
R0451303	Black Plastic Face Ring	
Colored Lens Covers	Zodiac Incandescent Lights are all designed to accept standard, off-the-shelf Pentair® colored KWIK lens covers	

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

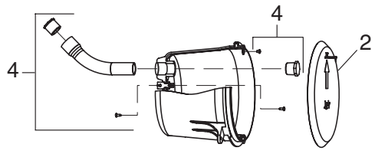
ProNiche



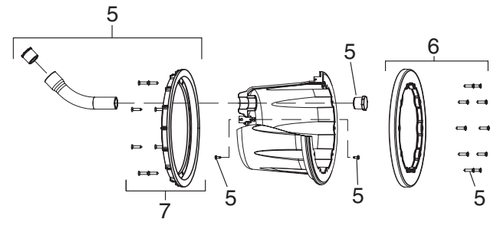
Stainless Steel ProNiche
Part Nos. SSNICLRG1R, SSNICLRG1S, SSNICSM1R, SSNICSM1S

Key No.	Part No.	Description	
1	R0460900	Niche Screw Kit, Stainless Steel, Pool and Spa	
2	R0461000	Niche Cover, Pool (large)	DISC
N/S	R0461100	Niche Cover, Spa (small)	N/A
4	R0460800	Niche Screw Kit, Plastic, Pool and Spa	
5	R0461200	Niche Screw Kit, Vinyl/Fiberglass, Pool	DISC
6	R0461300	Niche Top Clamp Kit, Vinyl, Pool	DISC
7	R0461400	Niche Bottom Clamp Kit, Vinyl, Pool	DISC

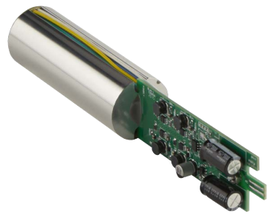
N/S-Not Shown L-Available while supplies last



Plastic ProNiche
Part Nos. PLNICLRG, PLNICSM



Vinyl/Fiberglass Plastic ProNiche
Part No. WT000002



Melody Replacement Cartridge

Mini Replacement Cartridge

LED Lighting Accessories
(for use with Jandy® Pro Series and SAVI® LED lights)

Part No.	Description	
R0713700	Replacement Cartridge, White Only 9W, JPS Series	
R0713800	Replacement Cartridge, RGBW Watercolors 9W, JPS Series	
R0713900	Replacement Cartridge, White Only 20W, JPS Series	
R0714000	Replacement Cartridge, RGBW Watercolors 20W, JPS Series	
R0714100	Replacement Cartridge, White Only 30W, JPS-Series	
R0714200	Replacement Cartridge, RGBW Watercolors 30W , JPS Series	
MIN-RGBW-CART-S	Replacement Cartridge, RGBW Mini Melody, S-Series	
MEL-RGBW-CART-S	Replacement Cartridge, RGBW Melody, S-Series	
SOL-RGBW-CART-S	Replacement Cartridge, RGBW Sol, S-Series	
MIN-RGBW-CART-P	Replacement Cartridge, RGBW Mini Melody, P-Series	
MEL-RGBW-CART-P	Replacement Cartridge, RGBW Melody, P- Series	
SOL-RGBW-CART-P	Replacement Cartridge, RGBW Sol, P-Series	
MIN-RGBW-CART-H	Replacement Cartridge, RGBW Mini Melody, H-Series	
MEL-RGBW-CART-H	Replacement Cartridge, RGBW Melody, H-Series	
SOL-RGBW-CART-H	Replacement Cartridge, RGBW Sol, H-Series	
BUDDY-BULB-RGB	Replacement Bulb Only—Color	
BUDDY-BULB-W	Replacement Bulb Only—White	
NOTE-RGB-CART	12V LED Note Light Cartridge. Use with serviceable Note product line	
M4-SA	Controller, Stand Alone	
M4-DMX	Controller, DMX-ready	
STICK-DMX	Programmable DMX	
13.619	Extraction Tool—For Melody/Sol/Blanco/BlancoPro Cartridge	N/A
28.5049	Front Lens, Clear—Used on serviceable nicheless lights	
28.0139	Tall Gasket (Previously 28.0129)	
28.0141	Short Gasket	
28.091	Flat Gasket	N/A
28.506	O-Ring, Clear - Used on serviceable nicheless lights	
28.0023	Retainer Ring, 4 Notch	DISC
28.0017	Retainer Ring, 2 Notch	DISC
28.0072	O-Ring, for retainer ring style nicheless light	
SVLKEY2	Key for 2 notch retainer ring—nicheless lights and SVBULLSEYE	
13.6151	Key for captured thread style lights, metal	
13.6155	Key for captured thread style lights, plastic	
25.1035	PCB, M4-SA Control	
25.1036	PCB, M4-DMX Control	
25.1044	PCB, M4-RB Control	
2.0053	Power Supply, All M4 Controls	
28.5059	Front Lens Assembly for X-Stream Driver	
14.0160-G	Fiber Tight Connector for X-Stream Driver	
28.506	O-Ring, Clear—Used on serviceable nicheless lights	
15.1	Silicone Packet	N/A

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued. N/A - Not Available.

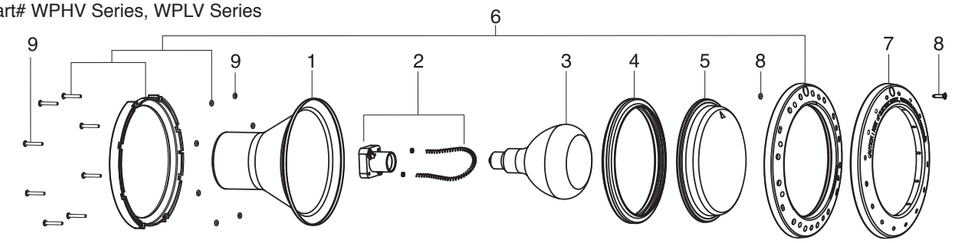
LED Lighting Accessories (Continued)
(for use with Jandy® Pro Series and SAVI® LED lights)

Part No.	Description	
28.0184	Clear Lens, Buddy	
28.0075	O-Ring, Buddy	
28.0186	Gasket, Buddy	
28.0120	Clear Lens, Polycarbonate	
28.0070	Large O-ring	
28.0080	Small O-ring	
28.0017	Retainer Ring, 2 Notch	DISC
40-0001	Replacement Lamp, 150 Watt Metal Halide - For SV150T and TMH Series Illuminators	
10.0093	Motor, Color Wheel 1 RPM	DISC
14.0007	Safety Disconnect Switch	
04.0090B	Cooling Fan	
02.0010	Ballast, Ignitor, Capacitor Kit	
SVH24	Lamp, 250W 24V	
82.5004	Clear Lens, Bubbler	
28.0003	2" Fiberglass Return Fitting, SP1023S2	
28.0004	2" Vinyl Return Fitting, SP1408S2	

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

White Large (Pool) Incandescent Light

Part# WPHV Series, WPLV Series

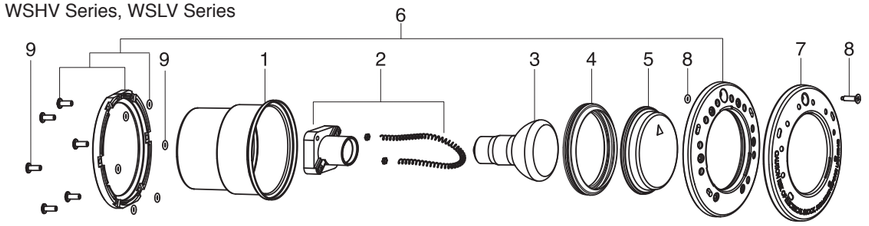


Key No.	Part No.	Description	Field Replaceable	
1	N/A	Light Housing - Pool	Not Sold Separately	N/A
2	N/A	Bulb Base	Not Sold Separately	N/A
3	R0450501	Lamp, 100W*, 12V, Pool and Spa	Yes	
3	R0450502	Lamp, 300W*, 120V, Pool	Yes	
3	R0450503	Lamp, 300W*, 12V, Pool	Yes	
3	R0450504	Lamp, 500W*, 120V, Pool	Yes	
4	R0451101	Silicone Gasket - Pool	Yes	
5	R0450601	Glass Lens - Pool	Yes	
6	R0450701	Clamp Assembly - Pool	Yes	
7	R0450801	Stainless Steel Face Ring - Pool	Yes	
7	R0450802	White Plastic Face Ring - Pool	Yes	
7	R0450803	Black Plastic Face Ring - Pool	Yes	
7	R0450804	Gray Plastic Face Ring - Pool	Yes	
7	R0450805	Face Ring Set (1 ea.) White Plastic, Black Plastic, Gray Plastic - Pool	Yes	DISC
8	R0450901	Pilot Screw	Yes	
9	R0451001	Clamp Screws (6), O-rings (6) - Pool	Yes	

N/A-Not Available L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued

Zodiac® White Small (Spa) Incandescent Light

Part# WSHV Series, WSLV Series

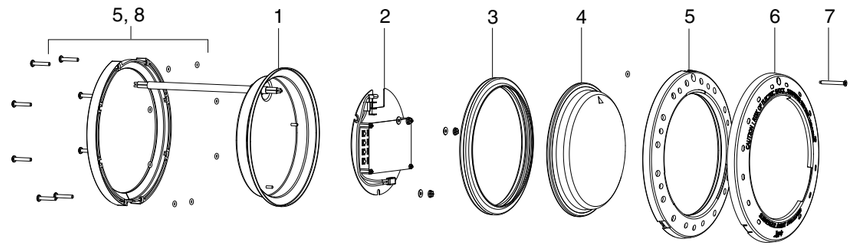


Key No.	Part No.	Description	Field Replaceable	
1	N/A	Light Housing, Small	Not Sold Separately	N/A
2	N/A	Bulb Base	Not Sold Separately	N/A
3	R0450501	Lamp, 100W*, 12V - Pool and Spa	Yes	
3	R0450505	Lamp, 100W*, 120V - Spa	Yes	
4	R0400501	Silicone Gasket - Spa	Yes	
5	R0400601	Glass Lens - Spa	Yes	
6	R0451201	Clamp Assembly - Spa	Yes	DISC
7	R0451301	Stainless Steel Face Ring - Spa	Yes	
7	R0451302	White Plastic Face Ring - Spa	Yes	DISC
7	R0451303	Black Plastic Face Ring - Spa	Yes	
7	R0451304	Gray Plastic Face Ring - Spa	Yes	DISC
7	R0451305	Face Ring Set (1 ea.) White Plastic, Black Plastic, Gray Plastic - Spa	Yes	
8	R0450901	Pilot Screw	Yes	
9	R0451401	Clamp Screws (6), O-rings (6) - Spa	Yes	DISC

N/A-Not Available L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued *Wattage Class. Zodiac may ship a lower wattage replacement bulb with similar light output without notice.

WaterColors Large (Pool) LED Colored Light

Part# CPHVLED Series, CPLVLED Series

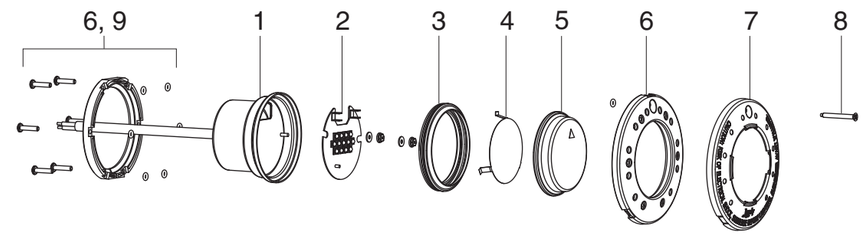


Key No.	Part No.	Description	Field Replaceable	
1	N/A	Light Housing - Pool	Not Sold Separately	N/A
2	R0739400	PCB, LED Large Light Engine w/ Light Shaping Diverger, 120V	Yes	
2	R0739500	PCB, LED Large Light Engine w/ Light Shaping Diverger, 12V	Yes	
3	R0790500	Silicone Gasket - Pool	Yes	
4	R0790600	Glass Lens - Pool	Yes	
5	R0790700	Clamp Assembly - Pool	Yes	
6	R0790801	Face Ring, Stainless Steel - Pool	Yes	
7	R0790900	Pilot Screw, w/ Retainer - Pool	Yes	
8	R0791000	Clamp Screw Set (8 Screws and Retainers) - Pool	Yes	

*When replacing LED PCB, we recommend replacement of the silicone gasket at the same time. N/A-Not Available

WaterColors Small (Spa) LED Light

Part# CSHVLED Series, CSLVLED Series

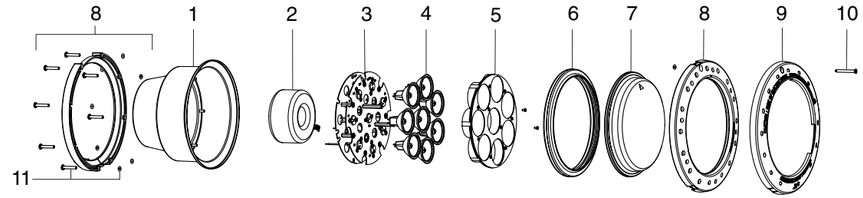


Key No.	Part No.	Description	Field Replaceable	
1	N/A	Spa Light Housing	Not Sold Separately	N/A
2	R0739600	PCB, LED Small Light Engine, 120V and 12V	Yes	
3	R0791100	Silicone Gasket - Spa	Yes	
4	R0739700	Light Shaping Diverger, Spa Only	Yes	
5	R0791200	Glass Lens - Spa	Yes	
6	R0791300	Clamp Assembly - Spa	Yes	
7	R0791401	Face Ring, Stainless Steel - Spa	Yes	
8	R0790900	Pilot Screw, w/ O-ring - Spa	Yes	
9	R0791600	Clamp Screw Set (6 Screws and Retainers) - Spa	Yes	

*When replacing LED PCB, we recommend replacement of the silicone gasket at the same time. N/A-Not Available

JandyColors™ Large (Pool) Quartz Halogen Colored Light (Discontinued)

Part# CPHV Series, CPLV Series

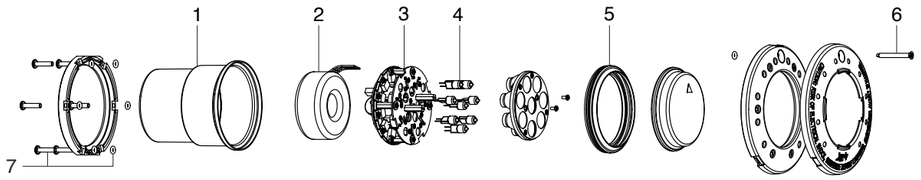


Key No.	New Part No. (10/07 or later - For use with "CP" p/n's)	Old Part No. (9/07 or earlier - For use with "JPL" p/n's)	Description	Field Replaceable	
1	N/A	N/A	Light Housing - Pool	Not Sold Separately	N/A
2	N/A	N/A	Transformer (120V lights only)	Not Sold Separately	N/A
3	N/A	N/A	Bulb Holder and Electronics Assembly*	Not Sold Separately	N/A
4	R0451600	N/A	Bulb Kit: 75 Watt Halogen MR-16 EYC/60* (2 bulbs in kit, 8 bulbs required per light)	Yes	
5	N/A	R0399700	Dichroic Assembly - Pool	Yes	DISC
6	R0451101	R0399800	Silicone Gasket - Pool	Yes	
7	R0450601	R0399900	Glass Lens - Pool	Yes	
8	R0450701	N/A	Clamp Assembly - Pool	Yes	
9	R0450801	R0449300	Face Ring, Stainless Steel - Pool	Yes	
10	R0450901	R0400200	Pilot Screw, w/ Retainer - Pool	Yes	
11	R0451001	R0449300	Clamp Screw Set (8 Screws and Retainers) - Pool	Yes	

*When replacing bulbs, we recommend replacement of all eight bulbs plus the silicone gasket while the light is out of the water.
N/A-Not available DISC-Discontinued

JandyColors Small (Pool) Quartz Halogen Colored Light (Discontinued)

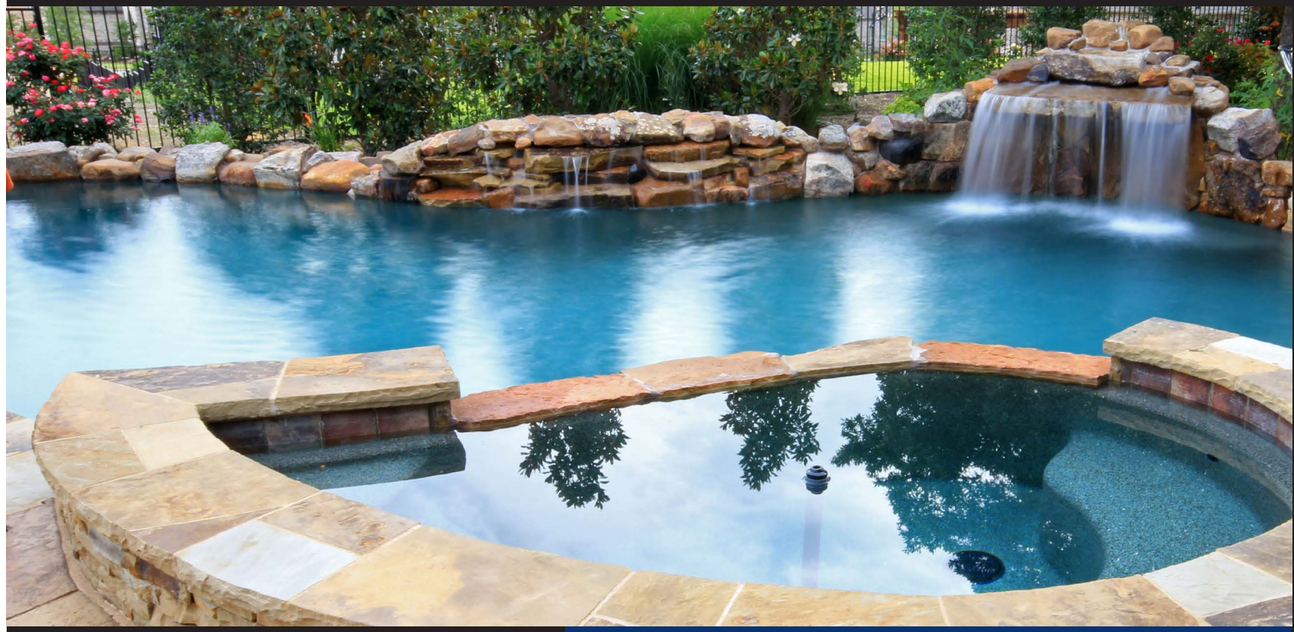
Part# JSL12 Series, JSL120 Series



Key No.	Part No.	Description	Field Replaceable	
1	N/A	Spa Light Housing	Not Sold Separately	N/A
2	N/A	Transformer (120V lights only) - Spa	Not Sold Separately	N/A
3	N/A	Bulb Holder & Electronics Assembly - Spa**	Not Sold Separately	N/A
4	R0400300	Bulb Kit: 25W, G4 Capsule - 12V** (2 bulbs in kit, 8 bulbs required per light)	Yes	
5	R0400500	Silicone Gasket - Spa	Yes	
6	R0400900	Pilot Screw, w/ O-ring - Spa	Yes	DISC
7	N/A	Clamp Screw Set (6 Screws and Retainers) - Spa	Yes	N/A

** When replacing bulbs, we recommend replacement of all eight bulbs plus the silicone gasket while the light is out of the water.
N/A-Not Available DISC-Discontinued L-Limited Quantity. Available While Supplies Last.

CLEANERS



Polaris® Robotic Cleaners 246
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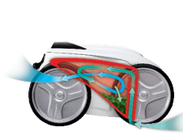
Zodiac® Pool Cleaners 304
Zodiac Cleaner Accessories 306
Zodiac Cleaner Parts 308

Robo TOC

LEADERS IN ROBOTIC INNOVATION

SUPERIOR CLEANING PERFORMANCE



VORTEX VACUUM TECHNOLOGY

CYCLONIC VACUUM TECHNOLOGY

SIMPLE DEBRIS MANAGEMENT

TOP ACCESS

PUSH'N'GO®

INTUITIVE AND EASY TO USE

EASY LIFT

TRANSPARENT LID

Polaris P965iQ Robotic Cleaner

TRADE SERIES
EXCLUSIVE

Polaris P965iQ Robotic Cleaner

iAquaLink™ CONTROL

- Connects via Wi-Fi for anytime, anywhere control on Android™ and iOS devices
- Convenient app features including remote control, recurring cleaning cycles and Easy Lift system
- Monitor cleaner status with dirty canister indicator and troubleshooting tips
- Includes 70 foot Tangle-Resistant Swivel cable for pools up to 60 feet long

Part No.	Description
F965iQ	Polaris P965iQ Robotic Cleaner with 4-Wheel Drive and iAquaLink Control

Polaris P955 Robotic Cleaner

Polaris P955 Robotic Cleaner

- Motion-sensing handheld remote
- Dirty canister indicator
- Pre-programmed cleaning patterns
- 7-day programmable timer
- 4-wheel drive
- Now with 70 foot Tangle-Resistant Cable for pools up to 60 feet long

Part No.	Description
F955	Polaris P955 Robotic Cleaner with 4-Wheel Drive and Remote

All Polaris Robotic cleaners are ETL listed. Type EC27-- and EM27--

Polaris® Robotic Cleaners

Polaris P945 Robotic Cleaner

Polaris P945 Robotic Cleaner

- 7-day programmable timer
- Floor, wall and tile-line cleaning
- 4-wheel drive
- Now with 60 foot Tangle-Resistant Cable for pools up to 50 feet long

Part No.	Description
F945	Polaris P945 Robotic Cleaner with 4-Wheel Drive

TRADE SERIES EXCLUSIVE

Polaris P825 Robotic Cleaner

Polaris P825 Robotic Cleaner

- Cyclonic Vacuum Technology for superior vacuum efficiency
- Push'N'Go® canister access with a transparent lid — never touch debris again!
- Surface Control System™ provides optimal wall climbing
- Floor, or floor and wall cleaning cycles
- 50 foot floating cable for pools up to 40 feet long

Part No.	Description
WR000044	Polaris P825 Robotic Cleaner withTrack Drive

Polaris® Pressure-side Cleaners

Polaris 3900 Sport
With Black Hoses

Polaris Vac-Sweep® 3900 Sport

- Most powerful cleaner in its class
- All-wheel PosiDrive system with durable stainless steel drive chain
- 50% more torque for maximum speed, climbing and maneuverability
- Dual-chamber zippered SuperBag
- Extra large 2-1/2" debris inlet
- Works in all in-ground pools
- Ready to connect to 1.5" dedicated pressure cleaner line
- Includes 31 ft. of feed hose
- Requires Polaris Booster Pump
- BONUS! Now includes TailSweep PRO®

Part No.	Description
F6	Polaris Vac-Sweep 3900 Sport
R0543200	Polaris 3900 Sport Factory Tune-Up Kit

TRADE SERIES EXCLUSIVE

Polaris TR35P

Polaris TR35P

- Three venturi jets provide exceptional vacuum power and faster cleaning
- Large 2-1/4" vacuum inlet
- All-wheel belt drive for exceptional power and efficiency
- Works in all in-ground pools
- Includes 31 ft. of feed hose
- Requires Polaris Booster Pump
- BONUS! Includes extra leaf bag and TailSweep PRO

Part No.	Description
WE000003	Polaris TR35P

Polaris 380

Polaris Vac-Sweep 380

- Three venturi jets provide exceptional vacuum power and faster cleaning
- Large 2-1/4" vacuum inlet
- All-wheel belt drive for exceptional power and efficiency
- Works in all in-ground pools
- Includes 31 ft. of feed hose
- Requires Polaris Booster Pump

Part No.	Description
F3	Polaris Vac-Sweep 380
9-100-9030	380 Factory Rebuild Kit
9-100-9010	380/360 Factory Tune-Up Kit

Polaris 360

Polaris Vac-Sweep® 360

- Works in all in-ground pools
- Operates on pool circulation pump. No booster pump required
- Ready to connect to 1.5" dedicated pressure cleaner line
- Includes 31 ft. of feed hose

Part No.	Description
F1	Polaris Vac-Sweep 360
F1B	Polaris Vac-Sweep 360, Black Max™
9-100-9060	360 Factory Rebuild Kit
9-100-9010	380/360 Factory Tune-Up Kit

Polaris 280

Polaris Vac-Sweep 280

- Works in all in-ground pools
- Requires Polaris Booster Pump
- Ready to connect to 1.5" dedicated pressure cleaner line
- Includes 31 ft. of feed hose

Part No.	Description
F5	Polaris Vac-Sweep 280
F5T	Polaris Vac-Sweep 280, TankTrax®
F5B	Polaris Vac-Sweep 280, Black Max
A48	280 Factory Rebuild Kit
A49	280/180 Factory Tune-Up Kit

Polaris® Pressure-side Cleaners

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

Polaris 180

Polaris 180

- Works in all in-ground pools
- Requires Polaris Booster Pump
- Ready to connect to 1.5" dedicated pressure cleaner line
- Includes 31 ft. of feed hose

Part No.	Description
F20	Polaris Vac-Sweep 180
A47	180 Factory Rebuild Kit
A49	280/180 Factory Tune-Up Kit

L-Limited Quantity. Available While Supplies Last.

Polaris 165

Polaris 165

- Pressure-side cleaner
- Works in all in-ground vinyl or fiberglass pools
- Operates on pool circulation pump
- Ready to connect to 1.5" threaded return line
- Includes 32 ft. of float hose

Part No.	Description
6-120-00	Polaris Vac-Sweep 165

Polaris Turbo Turtle

Polaris Turbo Turtle®

- Pressure-side cleaner
- Works in aboveground vinyl or fiberglass pools
- Operates on pool circulation pump
- Ready to connect to 1.5" threaded return line
- Includes 24 ft. of float hose

Part No.	Description
6-130-00T	Polaris Turbo Turtle

Polaris 65

Polaris Vac-Sweep® 65

- Pressure-side cleaner
- Works in aboveground vinyl or fiberglass pools
- Operates on pool circulation pump
- Ready to connect to 1.5" threaded return line
- Includes 24 ft. of float hose

Part No.	Description
6-130-00	Polaris Vac-Sweep 65

Polaris® Booster Pumps

PB4SQ Booster Pump

TRADE SERIES
EXCLUSIVE

Polaris® PB4SQ Booster Pump

The PB4SQ is an energy-efficient, multistage booster pump that is easy to install and service. It has been designed to operate quietly and provide optimum power to Polaris pressure cleaners.

- Multistage pump progressively pressurizes water flow, maximizing outlet pressure while minimizing energy consumption
- TEFC motor and innovative fan are designed for quiet operation
- Easy to install with multiple conduit locations and accessible service points
- Includes Polaris Softube® and Quick Connect fittings

Part No.	Description
PB4SQ	Polaris PB4SQ Booster Pump

PB4-60 Booster Pump

Polaris PB4-60 Booster Pump

- Booster pump for all Polaris pressure cleaners that require a booster pump
- 3/4 HP motor operates with low flow and variable speed filter pumps
- Includes Polaris Softube and Quick Connect fittings

Part No.	Description
PB4-60	Polaris Booster Pump with 60 Hz Motor

Polaris Accessories

Polaris Tune-Up and Rebuild Kits

Key No.	Part No.	Description	
1	48-210	480 Factory Tune-Up Kit	DISC
2	9-100-9010	380/360 Factory Tune-Up Kit	
3	9-100-9015	380/360 Black Max Factory Tune-Up Kit	
4	9-100-9030	380 Factory Rebuild Kit	
5	9-100-9035	380 Black Max™ Rebuild Kit	
6	9-100-9060	360 Factory Rebuild Kit	
7	5-9450	ATV® Factory Tune-Up Kit	DISC
8	5-9420	ATV Factory Rebuild Kit	DISC
9	A48	280 Factory Rebuild Kit	
10	A49	280/180 Factory Tune-Up Kit	
11	K48	280, Black Max Factory Rebuild Kit	
12	K49	280, Black Max Factory Tune-Up Kit	
13	A47	180 Factory Rebuild Kit	
14	R0543200	Polaris 3900 Sport Tune-Up Kit	

2 9-100-9010

9 A48

Miscellaneous Cleaner Parts

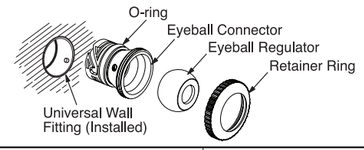
Key No.	Part No.	Description	
15	6-511-00	UWF® Eyeball Fitting	
16	9-100-8001	Eyeball Fitting Connection Kit	
17	8-841-00	1.25" Sleeve Kit	DISC
18	6-510-00	UWF Adapter Kit, 1-1/4" or 2"	
18	6-512-00	UWF Adapter Kit, 2"	
19	9-100-8002	1" Stub Pipe Connection Kit	
20	9-100-8003	1.5" Stub Pipe Connection Kit	
21	9-100-8005	Eyeball Adapter Connection Kit	
22	9-100-8008	1" Expansion Connector	DISC
23	9-100-8010	1.5" Return Line Plug	DISC
24	9-100-8011	1.5" Expansion Connector	
25	9-100-8012	1.5" Expansion Connector with Pressure Relief	DISC
26	9-100-8013	1.5" Adapter with Cap	DISC
27	9-100-8016	Eyeball Adapter Connector	
28	6-309-00	Replacement Turtle Top	
29	TSP10P	TailSweep PRO® (18/PK Bulk Pack)	
30	TSP10S	TailSweep PRO (12/PK Strip Clip)	
31	G9	Coupling 1.5" NPTF x .75" NPTF	
32	G21	Ladder Guard, Two (2) Panels	

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Polaris Connectors and Fittings

UWF® Eyeball Fitting
Part #6-511-00

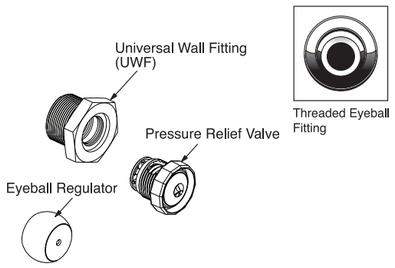
KIT CONTAINS:
One (1) UWF Eyeball Fitting



15

Eyeball Fitting Connection Kit
Part #9-100-8001

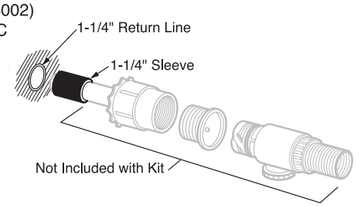
KIT CONTAINS:
One (1) 1-1/2" Pressure Relief Valve Assembly
One (1) Eyeball Regulator



16

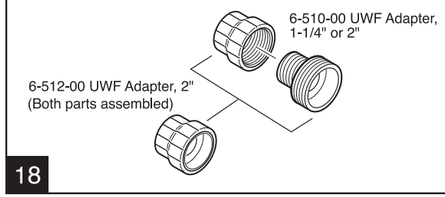
1-1/4" Sleeve Kit
Part #8-841-00
(Use with 1" Stub Pipe Kit 8002)
DISC

KIT CONTAINS:
Two (2) 1-1/4" x 2" Sleeves
Two (2) 1-1/4" x 3/4" Sleeves



17

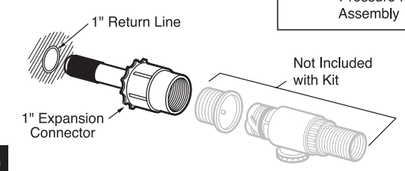
UWF Adapter Kit
Part #6-510-00 and #6-512-00
(Use with Polaris 65 and Turbo Turtle® Only)



18

1" Stub Pipe Connection Kit
Part #9-100-8002

KIT CONTAINS:
One (1) 1" Expansion Connector
One (1) Expansion Connector with Pressure Relief Valve Assembly



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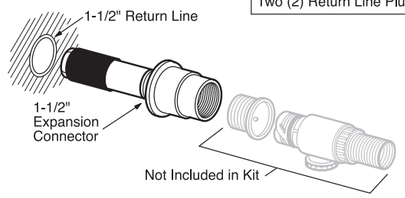
1-1/2" Stub Pipe Connection Kit
Part #9-100-8003

KIT CONTAINS:
One (1) 1-1/2" Expansion Connector
One (1) Expansion Connector with Pressure Relief Valve Assembly
Two (2) Return Line Plugs



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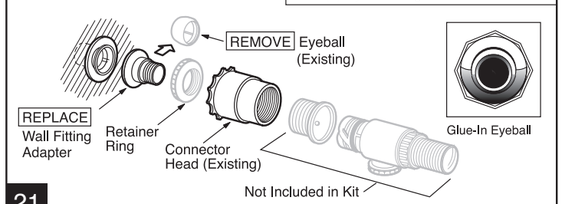
Eyeball Adapter Connection Kit
Part #9-100-8005

KIT CONTAINS:
One (1) Eyeball Adaptor Connector
One (1) Eyeball Adaptor Connector with Pressure Relief Valve Assembly
Two (2) Eyeball Regulators



21

All-Purpose Bags

Key No.	Model(s)	Part No.	Description	
1	**3900 Sport**	39-310	SuperBag (Double), Gray	
2	**3900 Sport , 480**	48-057	SuperBag (Double), White	
2	**3900 Sport , 480**	48-135	Velcro	
3	**380, 360**	9-100-1014	All-Purpose	
3	**380, 360**	9-100-1021	Zippered	
4	**380, 360, TR35P, TR36P**	9-100-1016	All-Purpose, Black	
4	**380, 360, TR35P, TR36P**	9-100-1022	Zippered, Black	
5	**280**	K16	All-Purpose	
5	**280**	K13	Zippered	
6	**3900 Sport , 480**	K17	All-Purpose, Black	
6	**3900 Sport , 480**	K23	All-Purpose Zippered, Black	
6	**280**	K17	All-Purpose, Black	
6	**280**	K23	Zippered, Black	
7	**180**	A16	All-Purpose	
8	**165, 65, TurboTurtle**	6-206-00	All-Purpose	

Sand/Silt Bag

Traps very fine silt and dust.

Key No.	Model(s)	Part No.	Description	
9	**380, 360, TR35P**	9-100-1015	Sand/Silt Bag	
9	**280**	K14	Sand/Silt Bag	
10	**3900 Sport, 280**	K18	Sand/Silt Bag, Black	

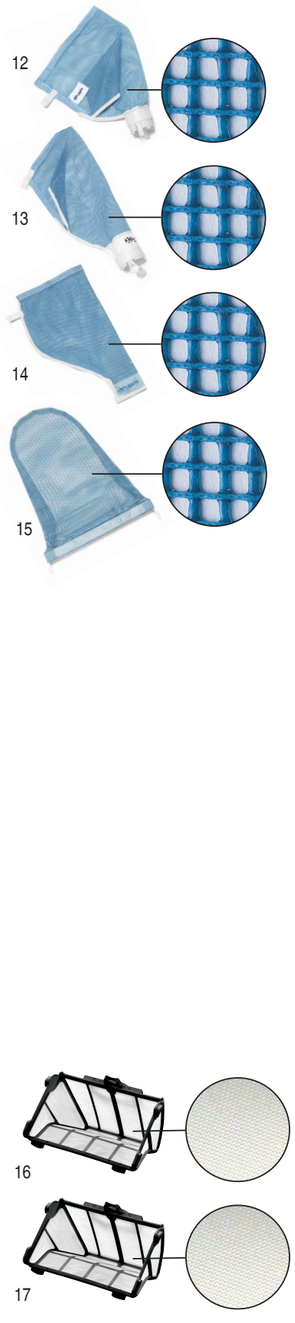
EZ Bag Disposable Filter Bags

Micron rating equal to cartridge filter

Key No.	Model(s)	Part No.	Description	
11	**480 PRO, 280**	48-133	Without Collar (3)	DISC
11	**380, 360**	9-100-1024	With Collar (3)	
11	**180** (Not EZ Bag)	G45	Disposable Sand/Silt Bags (4)	

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Polaris® Cleaner Accessories



Velcro Leaf Bags

Collects larger, heavier debris.

Key No.	Model(s)	Part No.	Description	
12	**380, 360, TR35P, TR36P**	9-100-1012	Velcro Leaf Bag	
13	**280, 3900 Sport, 480 PRO**	K15	Velcro Leaf Bag	
14	**180**	A15	Velcro Leaf Bag	
15	**165, 65**	6-207-00	Velcro Leaf Bag	

Robotic Filter Canisters

Key No.	Sport Model(s)	Part No.	Description	
16	**9300, 9300xi, P935, P945, P955, P965iQ**	R0535900	General Purpose Canister	
17	**9300, 9300xi, P935, P945, P955, P965iQ**	R0517800	Fine Sand/Silt Canister	
18	**9300, 9300xi, P935, P945, P955, P965iQ**	R0535800	Ultra Fine Sand/Silt Canister	
19	**9100**	R0531206	All-Purpose Canister	
20	**9100**	R0531205	Leaf Canister	
21	**P825**	R0632701	General Purpose Canister	
22	**P825**	R0632700	Fine Filter Canister	
23	**P825**	R0632702	Ultra Fine Sand/Silt Canister	

Specialty Tires

Max Trax
All-purpose tire that provides maximum traction without damage to pool finishes.

Key No.	Model(s)	Part No.	Description	
1	**380, 360, 280, 180**	C10	Max Trax Tire	
2	**Black Max™ models: 380, 360, 280, TR35P**	C11	Max Trax Tire	
3	**ATV®**	5-4025	Max Trax Tire	

PosiTrax
A tire that gives pool cleaners more traction on smooth-finish pools like fiberglass or tile.

Key No.	Sport Model(s)	Part No.	Description	
4	**380, 360**	C13	PosiTrax Tire	
4	**380, 360 Black Max**	C14	PosiTrax Tire, Black	
4	**ATV**	5-4016	PosiTrax Tire	

L-Limited Quantity. Available While Supplies Last.

Wide Trax
This high performance, low profile tire maximizes climbing and maneuverability.

Key No.	Sport Model(s)	Part No.	Description	
5	**480 PRO**	48-032	Wide Trax Tire	
5	**480 Black Max, 3900**	48-232	Wide Trax Tire, Black	

TankTrax (Track Tire only)
A special tank-like tire that easily rolls over strong floor angles and stairs.

Key No.	Sport Model(s)	Part No.	Description	
6	**480 PRO**	48-037	TankTrax	
6	**280**	C18	TankTrax	

Aqua Trac Tires
Robotic Cleaner Tires

Key No.	Sport Model(s)	Part No.	Description	
7	**9300xi, 9300, 9350**	R0529300	Large (Front) Aqua Trac Tire	
8	**9300xi, 9300, 9350**	R0529400	Small (Rear) Aqua Trac Tire	
9	**9400, 9550, 9450, 9650iQ**	R0539600	Aqua Trac Tire	

Accessories

Sweep Hose Scrubber
For All Three Wheel Pressure Cleaner models

Key No.	Model(s)	Part No.	Description	
10	For All Three Wheel Pressure Cleaner models	R0522400	Sweep Hose Scrubber (3/PK)	
10		9-100-3105	Sweep Hose Scrubber (Single)	

TailSweep PRO®
For All Three Wheel Pressure Cleaner models

The Polaris TailSweep PRO is a simple retrofit accessory that prevents your Polaris pressure-side pool cleaner's sweep hose from spraying water out of the pool and splashing windows, walkways, and precious landscaping.

This innovative accessory also delivers 50% more flow through its jet pump propulsion to improve sweeping.

Key No.	Model(s)	Part No.	Description	
11	For All Three Wheel Pressure Cleaner models	TSP10P	TailSweep PRO (18/PK)	
12		TSP10S	TailSweep PRO (12/PK)	

Polaris Robotic Cleaner Cover
Protect your robotic cleaner and caddy from the elements with the Polaris Robotic Cleaner Cover.

Key No.	Model(s)	Part No.	Description	
13	For Most Robotic Cleaner models	R0785800	Robotic Cleaner Cover	

genuine parts BY POLARIS®

Polaris P965iQ Robotic

Part# F965iQ

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	R0531201	Main Housing 4WD White	1	1	
2	R0638100	Motor Block Type D	1	1	
3	R0567800	Motor Block Shaft Pin, 5/PK	1	5	
4	R0518800	Drive Gear, 2/PK	2	2	
5	R0517000	Propeller	1	1	
6	R0517500	Flow Outlet	1	1	
7	R0517600	Motor Screen	1	1	
8	R0517700	Filter Canister Support	1	1	
9	R0535900	General Purpose Canister *comes standard	1	1	
9	R0517800	Fine Filter Canister	1	1	
9	R0535800	Ultra Fine Sand/Silt Canister	1	1	
10	R0539700	Float	1	1	
11	R0540401	Handle White	1	1	
12	R0608500	Screw 4*16 mm A4, 5/PK	2	5	
13	R0518500	Wheel Bushing (1 Set for 1 Wheel)	4	1	
14	R0517200	Transmission Kit	4	1	
14A	R0639100	Outer Bearing, 2/PK	6	2	
14B	R0639000	17 Point Gear, 2/PK	4	2	
15	R0540300	Wheel Covers	2	2	
16	R0517400	Brush/Roller Kit, 2/PK	1	1	
17	R0518701	Roller Support White	1	1	
18	R0528900	Brush, 2/PK	2	2	
19	R0518100	Roller, 2/PK	1	1	
20	R0529300	Tire, Black	4	1	
21	R0529000	Wheel, Grey	4	1	
22	R0564800	Caddy Base	1	1	
23	R0565200	Caddy Tube	1	1	
24	R0564900	Caddy Accessories	1	1	
25	R0565100	Caddy Wheel Kit, 2/PK	2	2	
26	R0565000	Caddy Handle	1	1	
27	R0567900	Floating Cable Clamp, 5/PK	1	5	
28	R0565600	Floating Cable Plug	1	1	
30	R0726700	Swivel Floating Cable Kit 21M	1	1	
31	R0761800	Control Box Wi-Fi Type 1 US	1	1	
32	R0762000	Hood P965iQ	1	1	
33	R0800500	Control Box Connector Cap	1	1	

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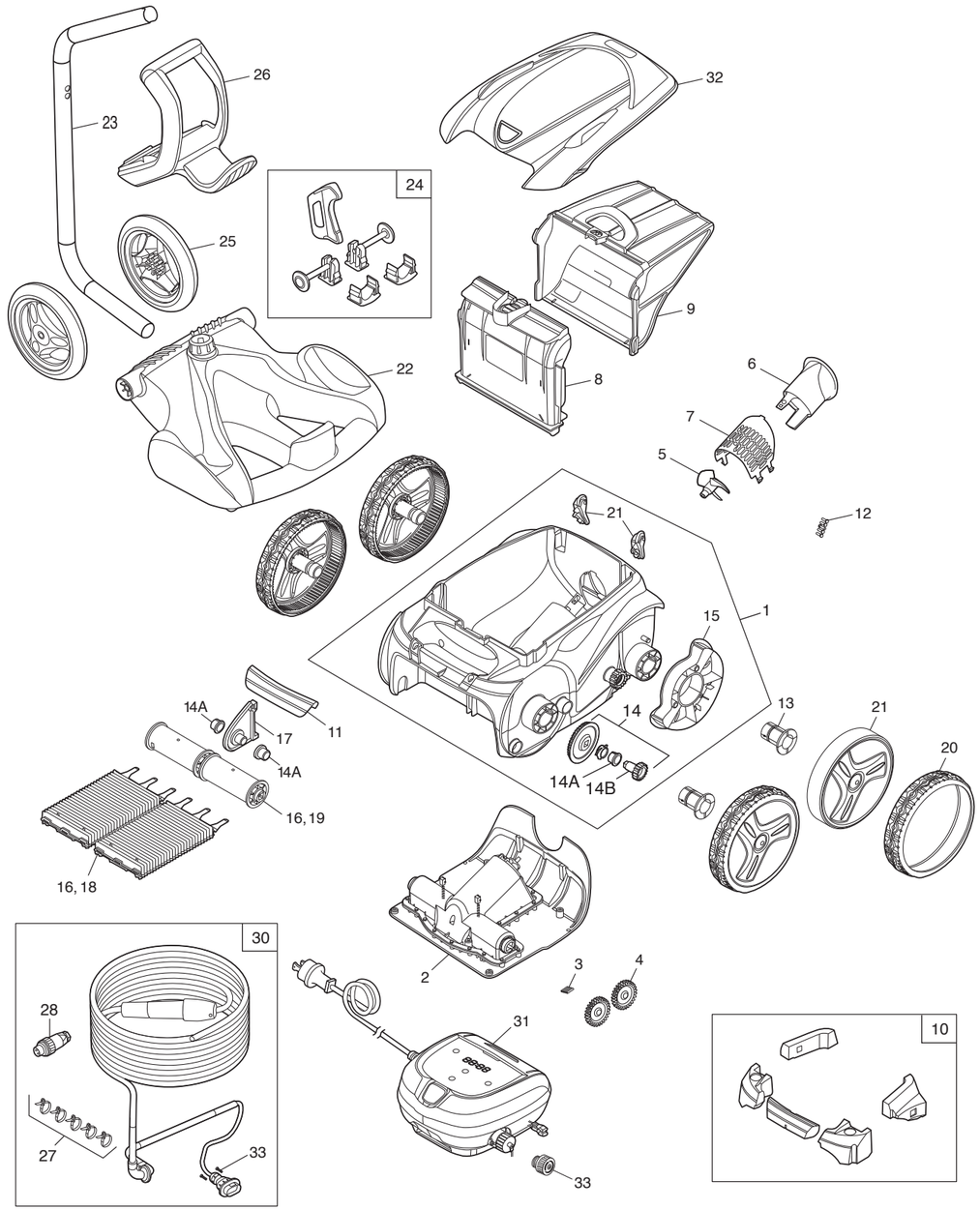
Polaris P965iQ Robotic

Part# F965iQ



Polaris P955

Part# F955

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	R0517000	Propeller	1	1	
2	R0517200	Transmission Kit	4	2	
2A	R0639100	Outer Bearing, 2/PK	6	2	
2B	R0639000	17 Point Gear, 2/PK	4	2	
3	R0517400	Brush Roller Kit, 2/PK	2	2	
4	R0517500	Flow Outlet	1	1	
5	R0517600	Motor Screen	1	1	
6	R0517700	Filter Canister Inlet Housing	1	1	
7	R0517800	Fine Filter Canister	1	1	
7	R0535900	General Purpose Filter Canister *Comes standard	1	1	
7	R0535800	Ultra Fine Sand/Silt Filter Canister	1	1	
8	R0518100	Roller Kit, 2/PK	2	2	
9	R0518701	Roller Support, White	1	1	
10	R0518800	Drive Gear, 2/PK	2	2	
11	R0528900	Brush, 2/PK	2	2	
12	R0531201	Main Body Housing Kit	1	1	
13	R0518500	Wheel Bushing (1 set for 1 wheel)	4	1	
14	R0529000	Wheel, silver	4	1	
15	R0539700	Float Kit	1	1	
16	R0540300	Wheel Cover	2	1	
17	R0540401	Handle Grip, white	1	1	
18	R0588600	Hood Kit	1	1	
19	R0529300	Tire, Black	4	1	
20	R0638100	Motor Block Type D	1	1	
21	R0588400	Control Unit	1	1	
22	R0565600	Floating Cable Plug	1	1	
23	R0567800	Motor Block Shaft Pin, 5/PK	2	5	
24	R0567900	Floating Cable Clamp Kit, 5/PK	1	5	
25	R0589000	Remote Control	1	1	
26	R0726700	Floating Cable w/ swivel	1	1	
27	R0564800	Caddy Base	1	1	
28	R0564900	Caddy Accessories Kit	1	1	
29	R0565000	Caddy Handle	1	1	
30	R0565100	Caddy Wheel Kit, 2/PK	2	2	
31	R0548500	Remote Control Holster	1	1	
32	R0565200	Caddy Tube	1	1	
33	R0608500	Screw M4*16mm, 5/PK	2	5	
34	R0516700	Screw M4*12mm, 5/PK	15	5	
35	R0800500	Control Box Connector Cap	1	1	

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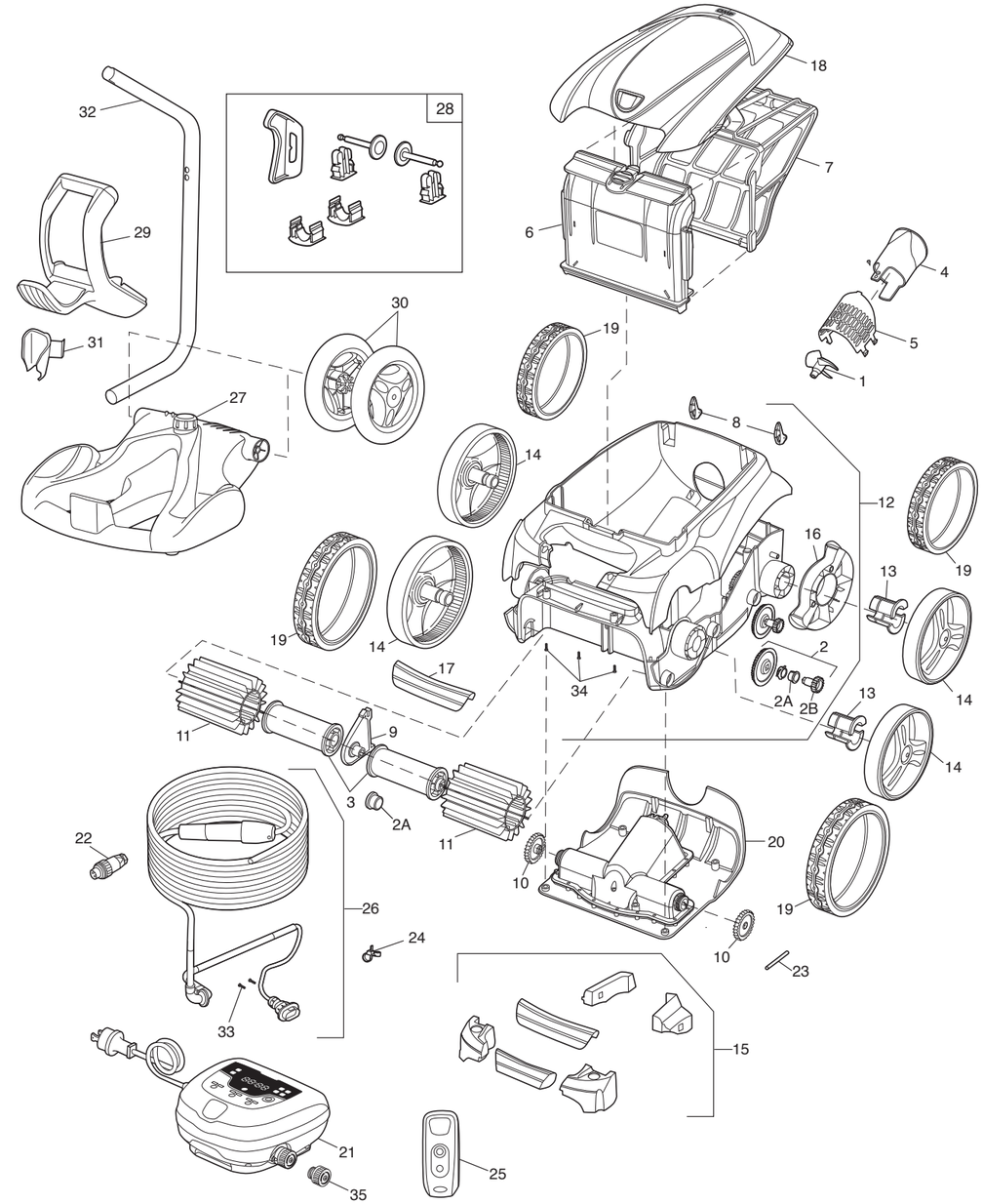
Polaris P955

Part# F955



Polaris P945

Part# F945

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	R0517000	Propeller	1	1	
2	R0517200	Transmission Kit	4	2	
2A	R0639100	Outer Bearing, 2/PK	6	2	
2B	R0639000	17 Point Gear, 2/PK	4	2	
3	R0517400	Brush Roller Kit, 2/PK	2	2	
4	R0517500	Flow Outlet Kit	1	1	
5	R0517600	Motor Screen	1	1	
6	R0517700	Filter Canister Inlet Housing	1	1	
7	R0517800	Fine Filter Canister	1	1	
7	R0535900	General Purpose Filter Canister *comes standard	1	1	
7	R0535800	Ultra Fine Sand/Silt Filter Canister	1	1	
8	R0518100	Roller, 2/PK	2	2	
9	R0518701	Roller Support Kit, white	1	1	
10	R0518800	Drive Gear, 2/PK	2	2	
11	R0528900	Brush, 2/PK	2	2	
12	R0531201	Main Body Housing Kit	1	1	
13	R0518500	Wheel Bushing Kit (1 set for 1 wheel)	4	1	
14	R0529000	Wheel, silver	4	1	
15	R0539700	Float Kit	1	1	
16	R0540300	Wheel Cover	2	1	
17	R0540401	Handle Grip, white	1	1	
18	R0543900	Hood Kit	1	1	
19	R0529300	Tire, Black	4	1	
20	R0638000	Motor Block Type C	1	1	
21	R0565700	Control Unit	1	1	
22	R0565600	Floating Cable Plug Kit	1	1	
23	R0567800	Motor Block Shaft Pin, 5/PK	2	5	
24	R0567900	Floating Cable Clamp Kit, 5/PK	1	5	
25	R0726600	Floating cable w/ swivel	1	1	
26	R0564800	Caddy Base	1	1	
27	R0564900	Caddy Accessories Kit	1	1	
28	R0565000	Caddy Handle	1	1	
29	R0565100	Caddy Wheel Kit, 2/PK	2	2	
30	R0565200	Caddy Tube	1	1	
31	R0608500	Screw M4*16mm, 5/PK	2	5	
32	R0516700	Screw M4*12mm, 5/PK	15	5	
33	R0800500	Control Box Connector Cap	1	1	

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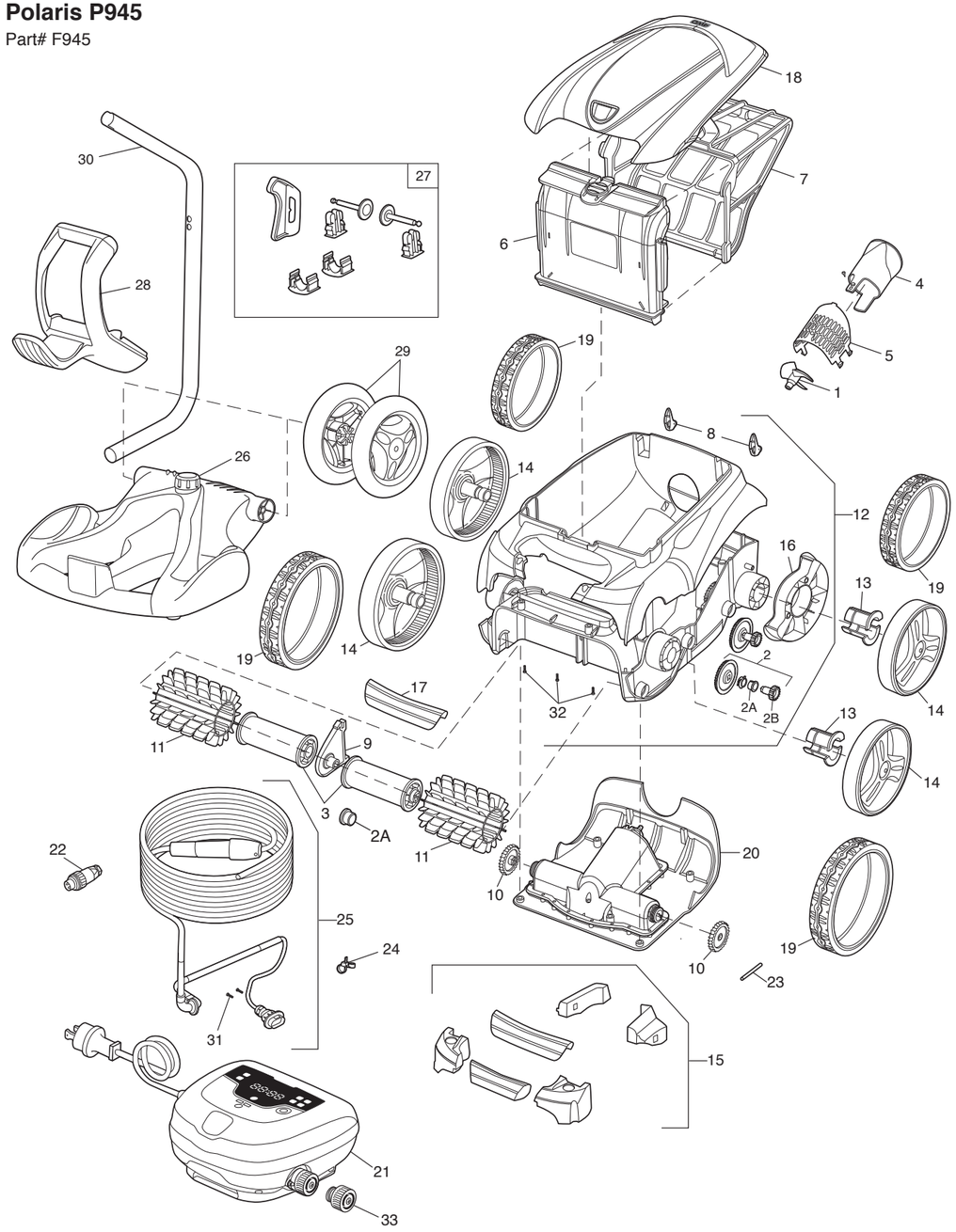
Polaris P945

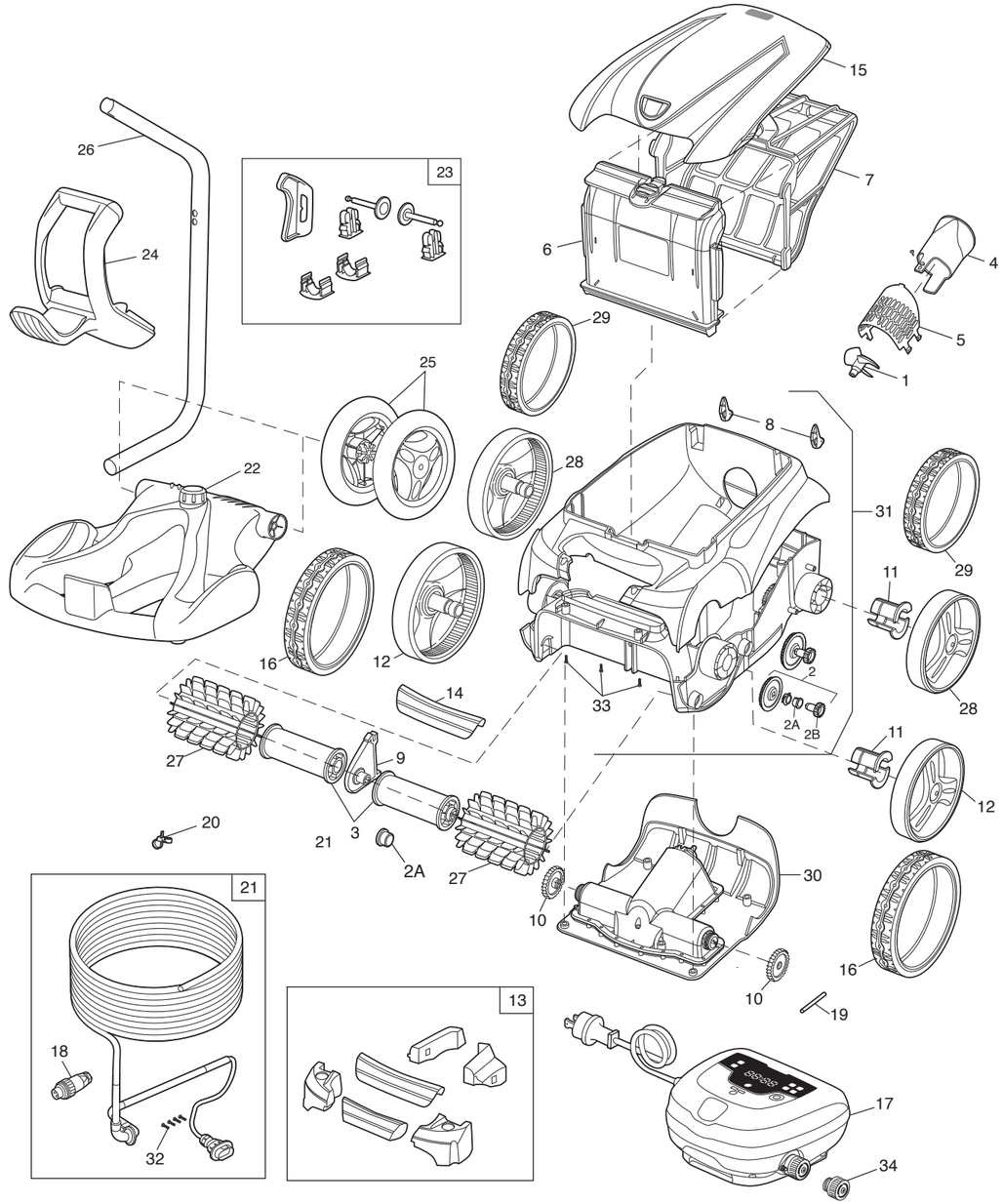
Part# F945



Polaris P935

Part# F935

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	R0517000	Propeller	1	1	
2	R0517200	Transmission Kit	2	1	
2A	R0639100	Outer Bearing, 2/PK	6	2	
2B	R0639000	17 Point Gear, 2/PK	4	2	
3	R0517400	Brush Roller Kit, 2/PK	2	2	
4	R0517500	Flow Outlet Kit	1	1	
5	R0517600	Motor Screen	1	1	
6	R0517700	Filter Canister Inlet Housing	1	1	
7	R0517800	Fine Filter Canister	1	1	
7	R0535900	General Purpose Filter Canister	1	1	
7	R0535800	Ultra Fine Sand/Silt Filter Canister	1	1	
8	R0518100	Roller Kit	1	1	
9	R0518701	Roller Support, white	1	1	
10	R0518800	Drive Gear, 2/PK	2	2	
11	R0518500	Wheel Bushing Kit (1 set for 1 wheel)	4	1	
12	R0529000	Front Wheel, silver	2	1	
13	R0539700	Float Kit	1	1	
14	R0540401	Handle Grip, white	1	1	
15	R0543600	Hood Kit	1	1	
16	R0529300	Front Tire, black	2	1	
17	R0588200	Control Unit	1	1	
18	R0565600	Floating Cable Plug Kit	1	1	
19	R0567800	Motor Block Shaft Pin, 5/PK	2	5	
20	R0567900	Floating Cable Clamp, 5/PK	1	5	
21	R0516800	Floating Cable	1	1	
22	R0564800	Caddy Base	1	1	
23	R0564900	Caddy Accessories Kit	1	1	
24	R0565000	Caddy Handle	1	1	
25	R0565100	Caddy Wheel Kit, 2/PK	2	2	
26	R0565200	Caddy Tube	1	1	
27	R0517300	Brush, 2/PK	2	1	
28	R0529100	Rear Wheel, Small, Silver	2	1	
29	R0529400	Rear Tire, black	2	1	
30	R0637800	Motor Block Type A	1	1	
31	R0589101	Main Housing (Top and Bottom)	1	1	
32	R0608500	Screw M4*16mm, 5/PK	2	5	
33	R0516700	Screw M4*12mm, 5/PK	16	5	
34	R0800500	Control Box Connector Cap	1	1	



Polaris P825 Robotic Cleaner

Part# WR000044

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	R0657501	Complete Handle, White	1	1	
2	R0633600	Handle Shaft	2	1	
3	R0632401	Complete Cover A-1	1	1	
4	R0632700	Complete Filter 100 (Fine Filter Canister)	1	1	
4	R0632701	Complete Filter 200 (General Purpose Canister) *Comes standard	1	1	
4	R0632702	Complete Filter 60 (Ultra Fine Sand/Silt Canister)	1	1	
5	R0632300	Complete Gear Box	1	1	
6	R0632200	Complete Free Gear Box	1	1	
7	R0657700	Track, 2/PK	1	2	
8	R0633300	Exhaust Valve, 3/PK	1	3	
9	R0633200	Impeller	1	1	
10	R0633400	Bowl	1	1	
11	R0633701	Body A, White	2	1	
12	R0657600	Brush Scrubber RAL9022, 2/PK	1	2	
13	R0722400	Brush Roller and Keys	2	1	
14	R0516700	Screw 4X12, 5/PK	2	5	
15	R0633800	Bottom Plate	1	1	
16	R0632000	Complete Motor Block	1	1	
17	R0633500	Flow Outlet	1	1	
18	R0657900	Motor Block Shaft Pin Ø4, 5/PK	1	5	
19	R0754300	Control Box Type 2 US	1	1	
20	R0634100	Connector 3Pts Body	1	1	
21	R0657800	Cable Float	1	1	
22	R0608500	Screw 4*16mm, 5/PK	26	5	
23	R0632100	Floating Cable Assembly 15M	1	1	
24	R0565000	Caddy Handle	1	1	
25	R0634400	Caddy Tube	1	1	
26	R0565100	Caddy Wheel, 2/PK	2	1	
27	R0632800	Complete Lower Part Caddy	1	1	
28	R0632900	Caddy Accessories	1	1	

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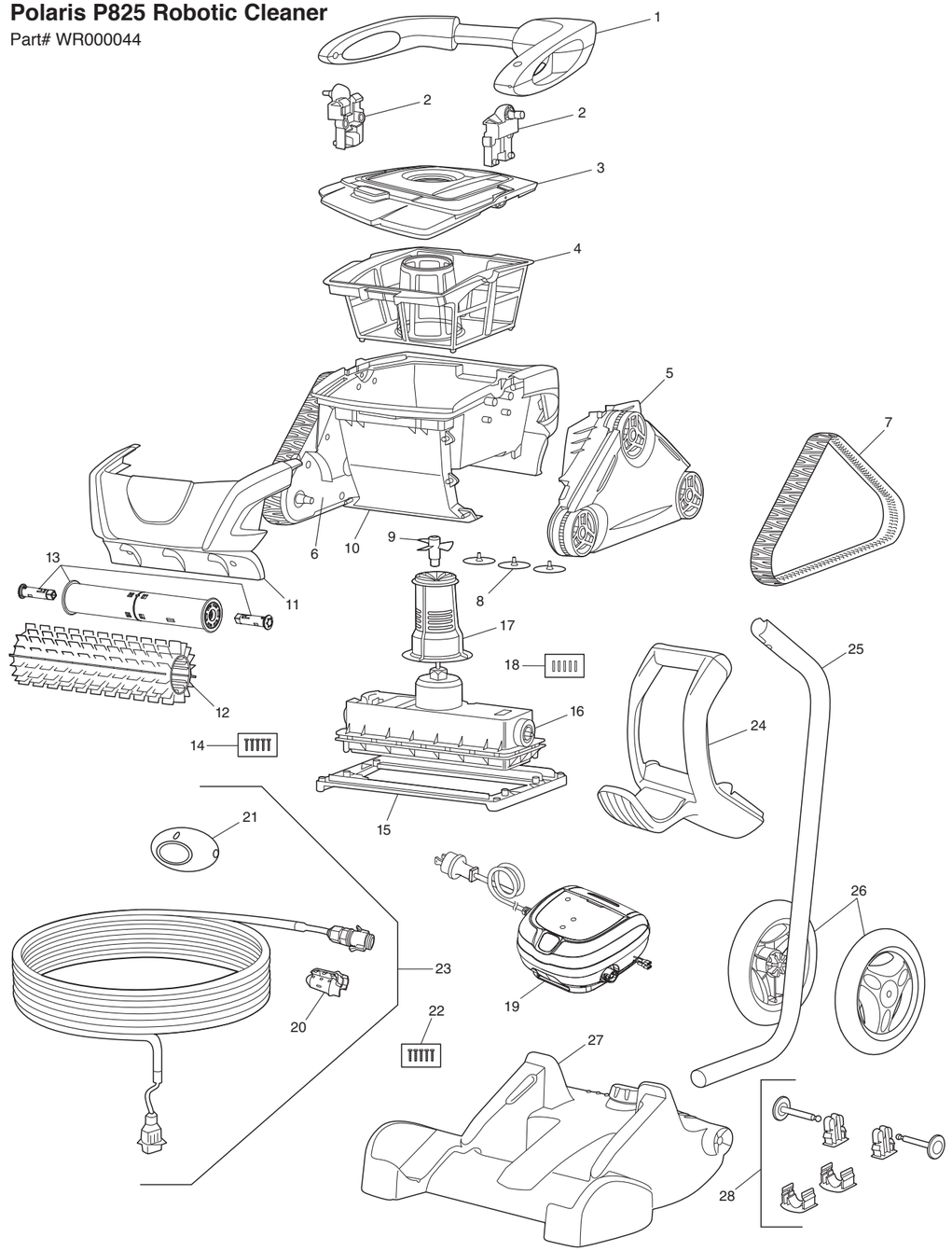
Polaris P825 Robotic Cleaner

Part# WR000044

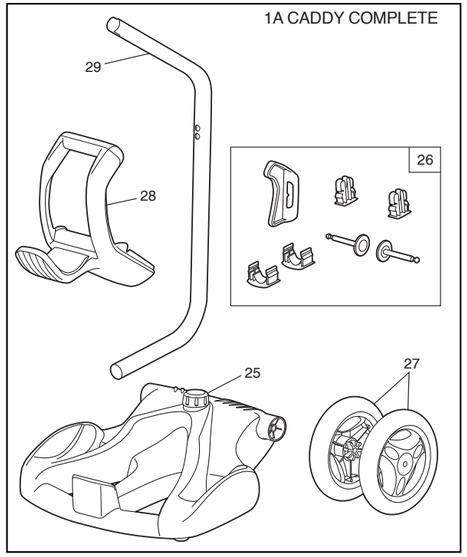


Polaris P94 (Discontinued)

Part# F94

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
CLEANER					
1A	R0516200	Caddy Complete	1	1	
1B	R0543800	Control Unit Complete	1	1	DISC
2	R0531201	Main Housing (Top / Bottom)	1	1	
3	R0516800	Power Cable Kit	1	Kit	
4	R0517000	Propeller Kit	1	1	
5	R0543900	Hood, White	1	1	
6	R0517200	Transmission Kit	4	Kit	
7	R0528900	Brush Set, 2/PK	2	2	
8	R0517400	Brush Holder Kit	2	2	
9	R0517500	Flow Outlet Kit	1	Kit	
10	R0517600	Motor Outlet Screen	1	1	
11	R0517700	Filter Canister Support	1	1	
12	R0517800	Fine Filter Canister	1	1	
12	R0535900	General Purpose Filter Canister	1	1	
12	R0535800	Ultra Fine Sand/Silt Filter Canister	1	1	
13	R0529000	Wheel (front & rear)	4	1	
14	R0518100	Roller Kit, 2/PK	2	2	
15	R0529300	Front Tire, Black (front & rear)	4	1	
16	R0518500	Wheel Bushing (2 required for 1 wheel)	8	1	
17	R0539700	Float Kit	1	Kit	
18	R0518701	Brush Separator	1	1	
19	R0518800	Drive Gear Kit	2	2	
20	R0540300	Cover Wheels Kit	2	Kit	
21	R0540400	Handle Kit	1	1	
22	R0638000	Motor Block Type C	1	1	
23	R0544100	O-ring 21 x 2mm Kit	1	1	
24	R0565600	Floating Cable Plug Kit	1	Kit	

1A CADDY COMPLETE



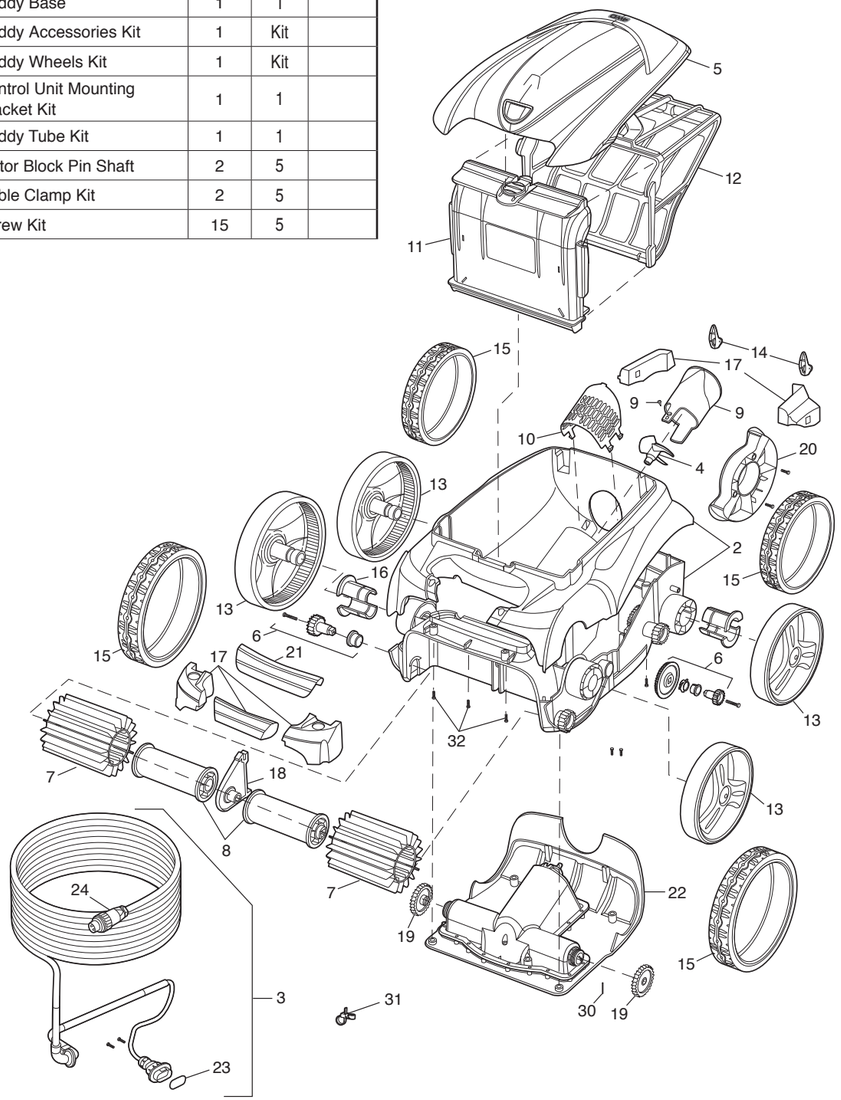
1B CONTROL UNIT

Polaris® Cleaner Parts

Polaris P94 (Discontinued)

Part# F94

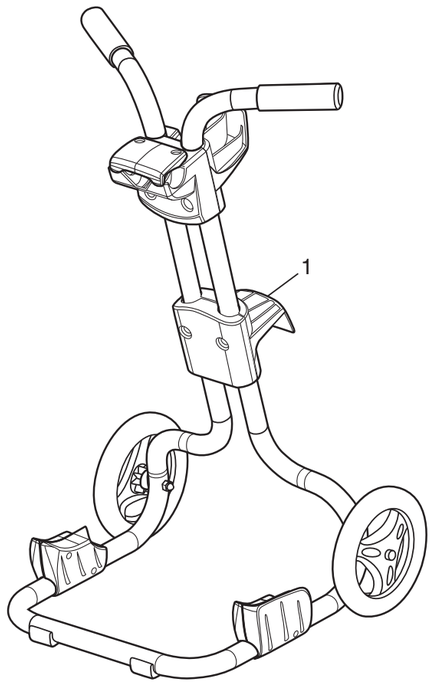
Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
CADDY					
25	R0564800	Caddy Base	1	1	
26	R0564900	Caddy Accessories Kit	1	Kit	
27	R0565100	Caddy Wheels Kit	1	Kit	
28	R0565000	Control Unit Mounting Bracket Kit	1	1	
29	R0565200	Caddy Tube Kit	1	1	
30	R0567800	Motor Block Pin Shaft	2	5	
31	R0567900	Cable Clamp Kit	2	5	
32	R0516700	Screw Kit	15	5	

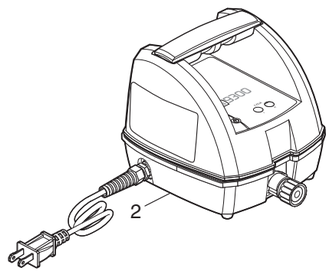


Polaris P93 (Discontinued)

Part# F93

No.	Part No.	Description	Qty.	
1	R0516200	Caddy	1	
2	R0543500	Control Unit Complete	1	
3	R0589101	Main Housing Top and Bottom	1	
4	R0516700	Screw Kit	3	
5	R0516800	Cable (floating)	1	
5A	R0544100	O-ring 21 x 2 mm Kit	1	
6	R0637800	Motor Block Type A	1	
7	R0517000	Propeller	1	
8	R0543600	Complete Cover	1	
9	R0517200	Transmission Gear/Bushing (2 sets)	2	
10	R0517300	Brush Set (set of 2)	2	
11	R0517400	Brush Roller Kit (set of 2)	2	
12	R0517500	Flow Outlet	1	
13	R0517600	Flow Outlet Screen	1	
14	R0517700	Filter Canister Support	1	
15	R0517800	Fine Filter Canister	1	
15	R0535900	General Purpose Filter Canister	1	
15	R0535800	Ultra Fine Sand/Silt Filter Canister	1	
16	R0529000	Front Wheel	2	
17	R0529100	Rear Wheel	2	
18	R0518100	Roller Kit (set of 2)	1	
19	R0529300	Front Tire	2	
20	R0529400	Rear Tire	2	
21	R0518500	Wheel Bushing (1 set of 2 for 1 wheel)	1	
22	R0518600	Float Kit	1	
23	R0518700	Brush Seperator	1	
24	R0518800	Driver Gear Kit	2	
25	R0519000	Ramp Kit	1	DISC

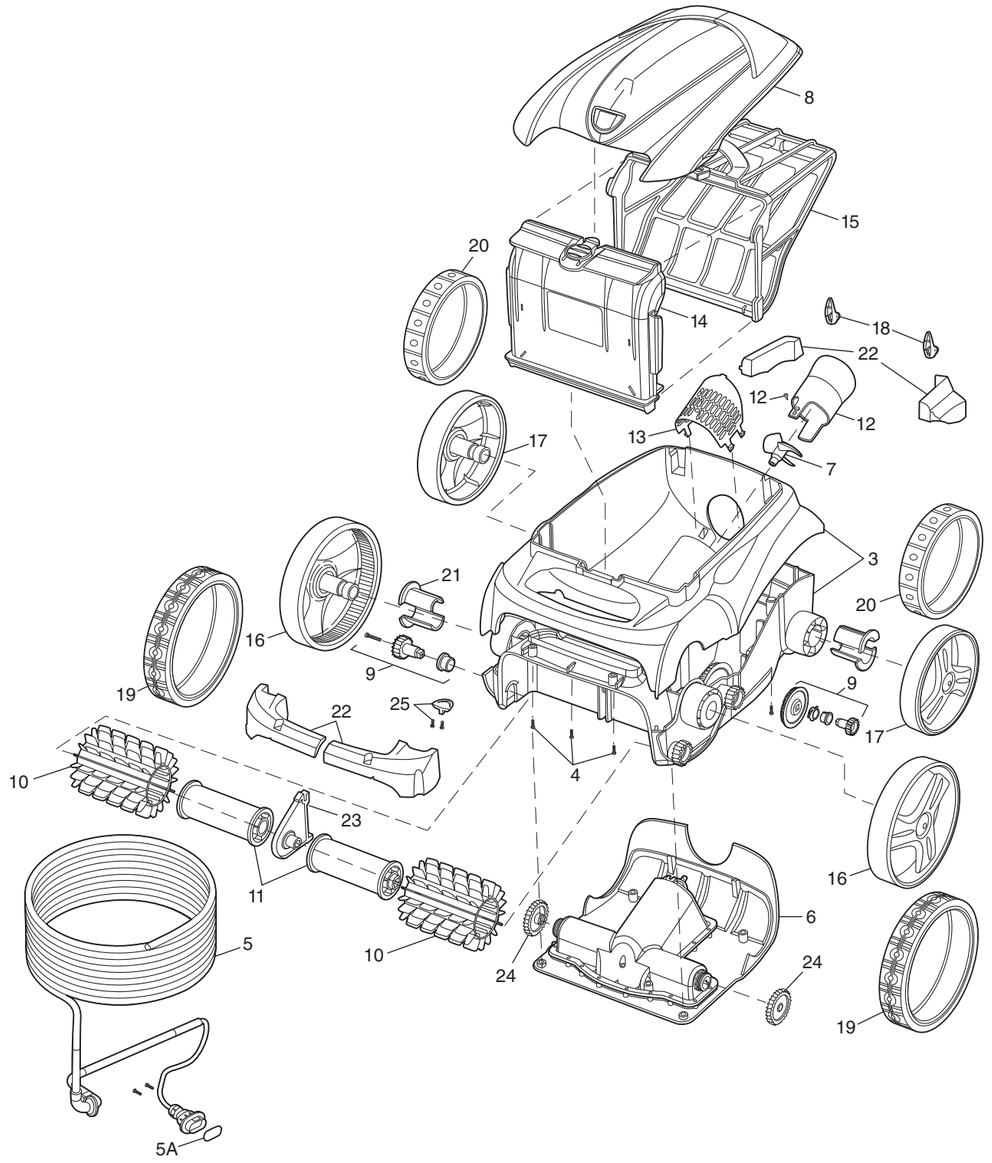




Polaris® Cleaner Parts

Polaris P93 (Discontinued)

Part# F93

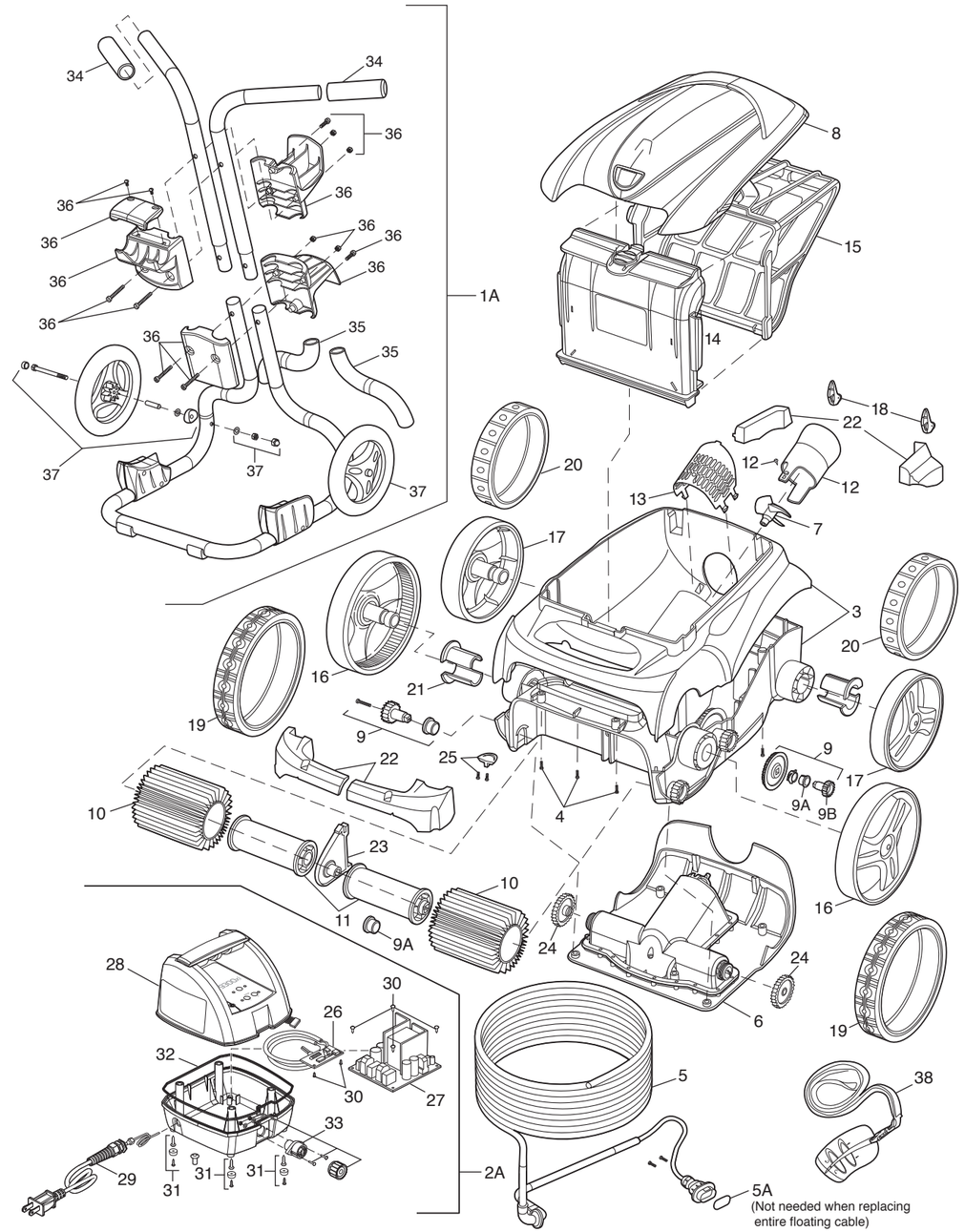


Polaris 9300xi Sport Robotic (Discontinued)

Part# F9300xi

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
CLEANER					
1A	R0516200	Caddy	1	1	
2A	R0528600	Control Unit Complete	1	1	
3	R0589100	Main Housing (Top and Bottom)	1	1	DISC
4	R0516700	Screw Kit, 5/PK	15	5	
5	R0528700	Cable (Floating)	1	1	
5A	R0544100	O-ring 21 x 2mm Kit	1	1	
6	R0637900	Motor Block Type B	1	1	
7	R0517000	Propeller	1	1	
8	R0517100	Complete Cover	1	1	
9	R0517200	Transmission Gear/ Bushing (2 sets)	2	1	
9A	R0639100	Outer Bearing, 2/PK	6	1	
9B	R0639000	17 Point Gear, 2/PK	4	1	
10	R0528900	Brush Kit	2	1	
11	R0517400	Brush Roller Kit, 2/PK	2	2	
12	R0517500	Flow Outlet	1	1	
13	R0517600	Flow Outlet Screen	1	1	
14	R0517700	Filter Canister Support	1	1	
15	R0535900	General Purpose Canister	1	1	
15	R0517800	Fine Filter Canister	1	1	
15	R0535800	Ultra Fine Sand/Silt Canister	1	1	
16	R0529000	Front Wheel	2	1	
17	R0529100	Rear Wheel	2	1	
18	R0518100	Roller Kit, 2/PK	2	2	
19	R0529300	Front Tire	2	1	
20	R0529400	Rear Tire	2	1	
21	R0518500	Wheel Bushing (2 required for 1 wheel)	4	1	
22	R0539700	Float Kit	1	1	
23	R0518700	Brush Separator	1	1	
24	R0518800	Drive Gear Kit	2	2	
25	R0519000	Ramp Kit	1	1	DISC
CONTROL UNIT					
26	R0528400	Keyboard PCB Kit	1	1	
27	R0506600	Control Unit PCB Kit	1	1	DISC
28	R0528500	Top Housing	1	1	DISC
29	R0506800	Control Unit Cord Kit	1	1	
30	R0507000	PCB Screw Kit	6	1	
31	R0507100	Control Unit Housing Screw	8	1	
32	R0507200	Control Unit Gasket	1	1	
33	R0529500	Power Cord Kit	1	1	DISC
CADDY					
34	R0507300	Caddy Handle Grip Kit	2	1	
35	R0516100	Caddy Shoulder Grip Kit	2	1	DISC
36	R0518900	Control Unit Mounting Bracket Kit	1	1	DISC
37	R0507500	Wheel Kit Caddy	2	1	
REMOTE CONTROL					
38	R0529600	Remote Control Kit	1	1	

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued



Polaris 9300 Sport Robotic (Discontinued)

Part# F9300

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
CLEANER					
1	R0589100	Main Housing (Top and Bottom)	1	1	DISC
2	R0516700	Screw Kit, 5/PK	15	5	
3	R0516800	Cable (Floating)	1	1	
3A	R0544100	O-ring 21 x 2mm Kit	1	1	
4	R0637800	Motor Block Type A	1	1	
5	R0517000	Propeller	1	1	
6	R0517100	Complete Cover	1	1	
7	R0517200	Transmission Gear/ Bushing, 2/PK	2	2	
7A	R0639100	Outer Bearing, 2/PK	6	2	
7B	R0639000	17 Point Gear, 2/PK	4	2	
8	R0517300	Brush Set, 2/PK	2	2	
9	R0517400	Brush Roller Kit, 2/PK	2	2	
10	R0517500	Flow Outlet	1	1	
11	R0517600	Flow Outlet Screen	1	1	
12	R0517700	Filter Canister Support	1	1	
13	R0517800	Fine Filter Canister	1	1	
13	R0535900	General Purpose Canister	1	1	
13	R0535800	Ultra Fine Sand/Silt Canister	1	1	
14	R0529000	Front Wheel	2	1	
15	R0529100	Rear Wheel	2	1	
16	R0518100	Roller Kit, 2/PK	2	2	
17	R0529300	Front Tire	2	1	
18	R0529400	Rear Tire	2	1	
19	R0518500	Wheel Bushing (2 required for 1 wheel)	8	1	
20	R0539700	Float Kit	1	1	
21	R0518700	Brush Separator	1	1	
22	R0518800	Drive Gear Kit	2	2	
23	R0519000	Ramp Kit	1	1	
24	R0516200	Caddy	1	1	
25	R0516500	Control Unit Complete	1	1	
26	R0800500	Control Box Connector Cap	1	1	

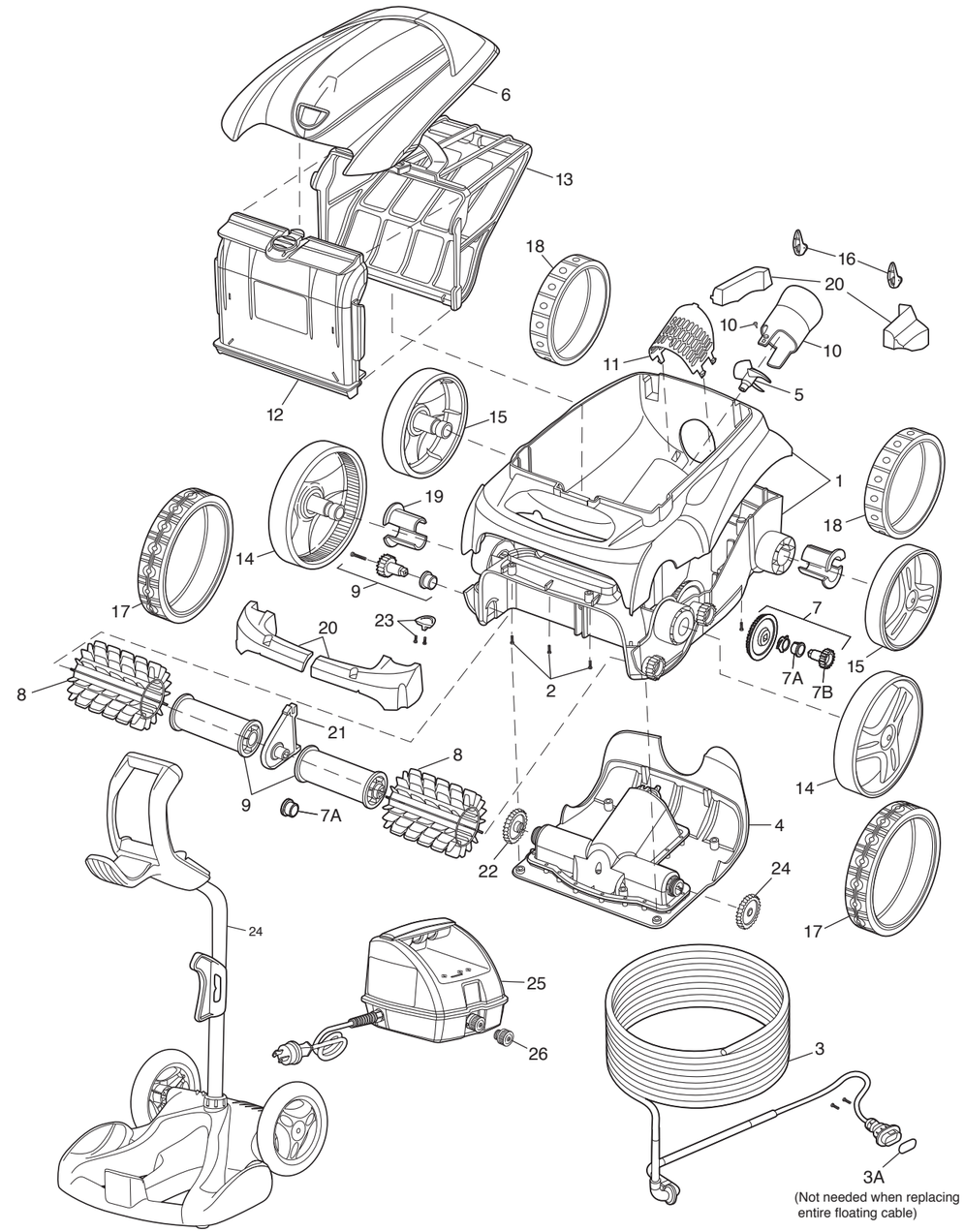
N/A-Not Available L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued

Polaris® Cleaner Parts

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

Polaris 9300 Sport Robotic (Discontinued)

Part# F9300



Polaris 9100 Sport Robotic (Discontinued)

Part# F9100

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	R0531802	Lower Housing Assembly, Blue	1	1	
2	R0530305	Rear Wheel	1	1	
3	R0530405	Rear Wheel Shaft Kit	1	1	
4	R0530205	Wheel, w/o Tire	2	1	
5	R0530505	Top Cover Assembly, Blue	1	1	
6	R0530905	Brush Kit	1	1	
7	R0545005	Rotation Kit (Right/Left)	2	KIT	
8	R0531005	Outlet Kit	1	KIT	
9	R0531105	Impeller	1	KIT	
10	R0531505	Rear Handle Kit	1	KIT	
11	R0531405	Weight Kit	2	KIT	
12	R0531305	Drain Valve	2	1	
13	R0531206	All Purpose Canister	1	1	
14	R0530705	Floating Cable, 50 ft.	1	KIT	
15	R0531905	Tire	2	1	
16	R0532005	Wheel Dome	2	1	
17	R0530605	Inlet Check Valve	1	1	
18	R0529905	Control Unit	1	1	
19	R0530805	Float Kit, Cable	1	1	
20	R0545105	O-ring, Cable Connector	1	2	
21	R0530005	Wall Anchor Kit, Control Unit	1	KIT	DISC
22	R0545205	Release Tab	1	KIT	
23	R0544905	Screw Kit, PH 4 x 12A4	25	5	

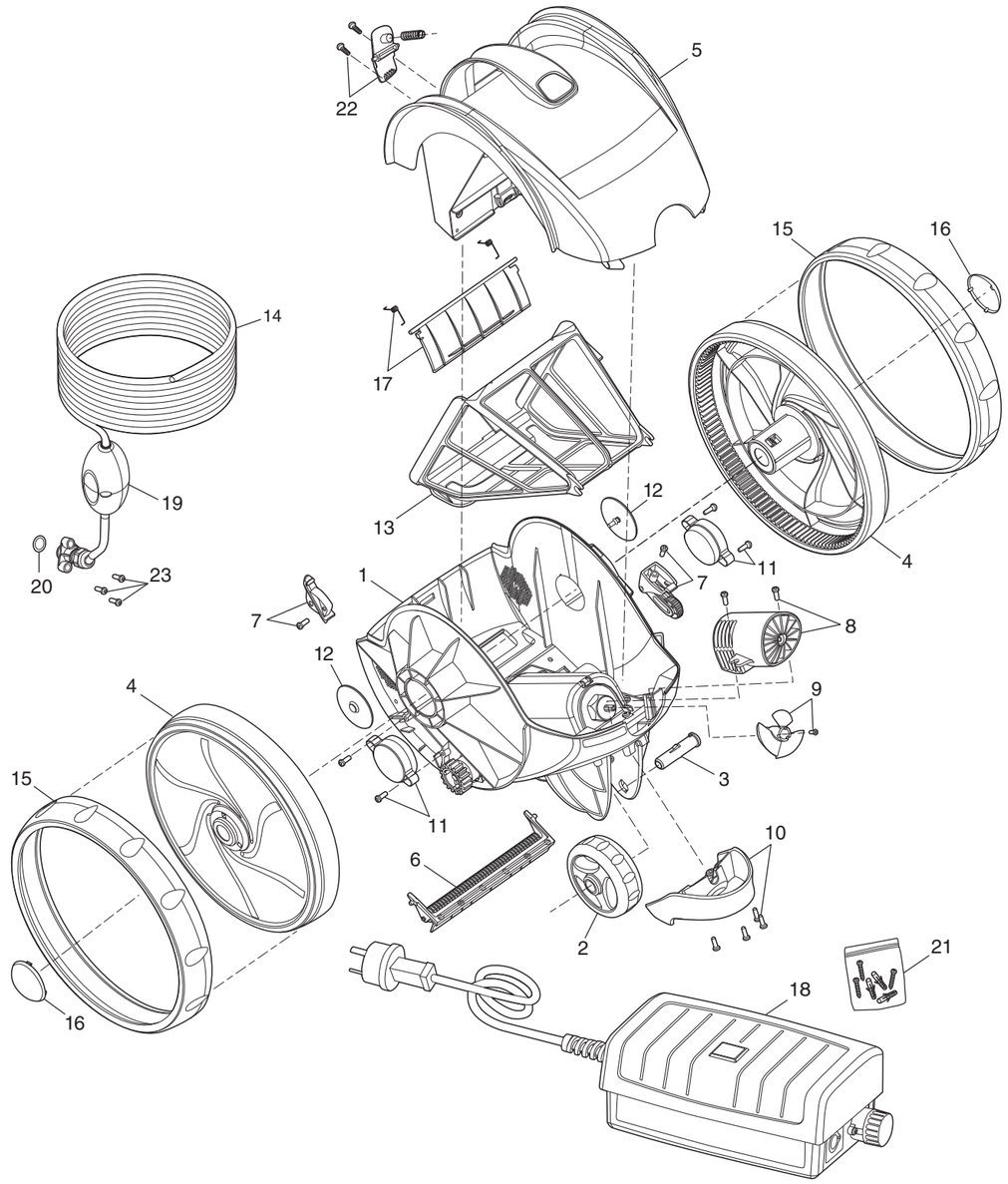
L-Limited Quantity. Available While Supplies Last. DISC - Discontinued.

Polaris® Cleaner Parts

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

Polaris 9100 Sport Robotic (Discontinued)

Part# F9100



Polaris 3900 Sport

Part# F6

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	39-310*	3900 Sport SuperBag	1	1	
2	39-003	Top Housing Assembly	1	1	
3	R0538000	Float, Head Kit	1	1	
4	R0537900	Canopy	1	1	
5	R0538100	Housing Top	1	1	
6	C40	Screw, 10-32 x ⅜" SS Pan Head	17	1	
7	39-006	Vacuum Tube/Feedpipe Assembly w/ O-ring	1	KIT	
7A	48-141	O-ring, Feed Hose Connector	1	1	
8	39-008	Hubcap	3	1	
9	48-232*	Wide Trax® Tire, Black	3	1	
10	48-036	Wheel Lock Screw	3	1	
11	39-410	Double-Side Wheel	2	1	
11A	9-100-1108	Ball Bearing	8	1	
12	39-126*	Chain	1	1	
13	39-420	Wheel Sprocket Assembly w/ Bearing	2	1	
14	39-602	Wheel Spacer	2	1	
15	39-100	Frame (Warranty Only)	1	1	
16	39-111	Bumper	1	1	
17	39-120	Chain Tensioner Kit	1	KIT	
18	39-430	Rear Axle Block Assembly	1	KIT	
19	39-440	Front Axle Block Assembly	1	1	
20	48-045	Screw, 10-32 x ⅞" SS Pan Head w/ Star Washer	4	1	
21	39-200	Gearbox Assembly	1	1	
22	39-300	WMS Assembly w/ O-ring	1	1	
22A	R0544000	O-ring WMS Upper to Vactube Interface	1	1	
23	39-005	Rear Housing	1	1	
24	39-004	Bottom Housing	1	1	
25	39-401	Single-Side Wheel	1	1	
26	B16	Sweep Hose Attach Clamp, Black	1	1	
27	39-021*	Sweep Hose Wear Ring, Blue	8	1	
28	B25	Orifice Tip w/ Orifice Tip Guard	1	1	
29	9-100-3105*	Sweep Hose Scrubber	1	1	
29	R0522400	Sweep Hose Scrubber, 3/PK	1	3	
30	TSP10P	TailSweep PRO®, Bulk Box	1	18	
30	TSP10S	TailSweep PRO, Strip Clip	1	12	
31	39-500*	Sweep Hose Complete	1	1	
32	10-112-00	UWF® Restrictor Disks, Red & Blue	2	1	
33	6-550-00	Universal Wall Fitting (UWF), Black	1	1	
34	10-108-00	UWF Restrictor Kit	1	1	
35	6-505-00	O-ring, UWF	1	1	
36	9-100-9006	Pressure Relief Valve, Blk	1	1	
37	D30	Quick Disconnect, UWF, Blk	1	1	
38	D16	Nut, Feed Hose, Black	10	1	
39	9-100-9005	UWF Connector Assy, Blk	1	1	
40	D44	Adapter Hose, 8 ½"	1	1	
41	48-085	In-line Filter Assy, Black	1	1	
42	48-222	Screen, In-line Filter	1	1	
43	D11	Float, Feed Hose, Black	7	1	
44	D21	Swivel Ball Bearing, Black	3	1	
45	D47	Feed Hose, 10', Black	2	1	
46	D52	Leader Hose, 10', Black	1	1	
47	G62	Back-up Valve Kit, Black	1	1	
48	G53	Mechanism for Backup Valve	1	1	
49	48-240	Feed Hose Connector Assembly, Black	1	1	
50	G6	Feed Hose Assy Complete w/ UWF, No Backup Valve, No In-line Filter, Black	1	1	
51	R0538200	Screw, Self-Tapping, Canopy	3	1	
52	R0537800	Chain Guard	1	1	
53	R0547400	Turbine Gear Assembly	3	1	
54	R0547500	Drive Sprocket Assembly	2	1	
55	G67	Collar, Back-up Valve, Black	1	1	
56	G64	Case Kit for G62, Black	1	1	

*Suggested stocking item. DISC-Discontinued

Polaris 3900 Sport Tune-Up Kit:

Part# R0543200

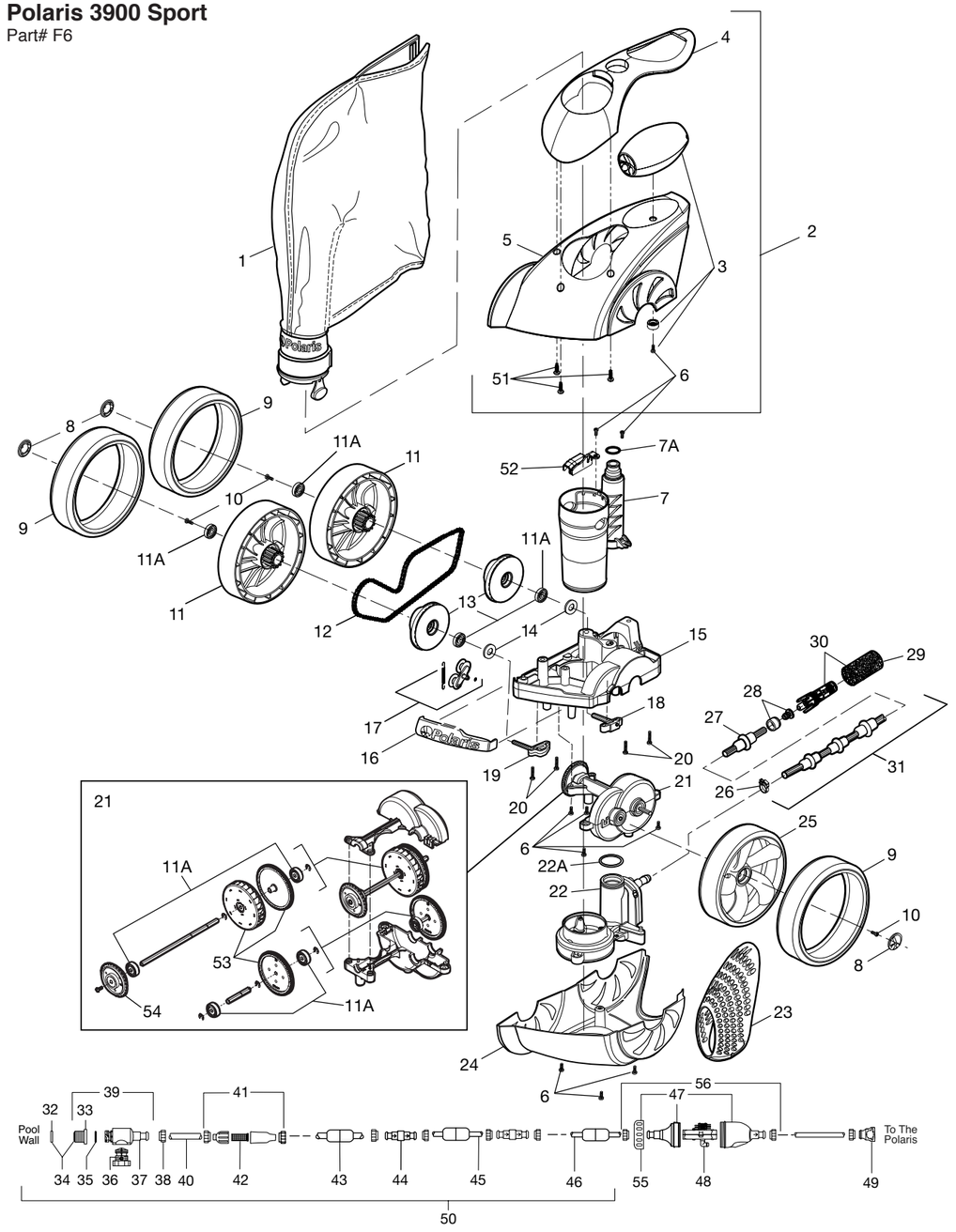
No.	Part No.	Qty
7	39-006	1
7A	48-141	1
6	C40	1
12	39-126	1
13	39-420	1
17	39-120	1
18	39-430	1
19	39-440	1

No.	Part No.	Qty
21	39-200	1
24	39-004	1
25	39-401	1
20	48-045	1
52	R0537800	1
14	39-602	1
16	39-111	1
10	48-036	1

Polaris® Cleaner Parts

Polaris 3900 Sport

Part# F6



Polaris TR35P

Part# WE00003

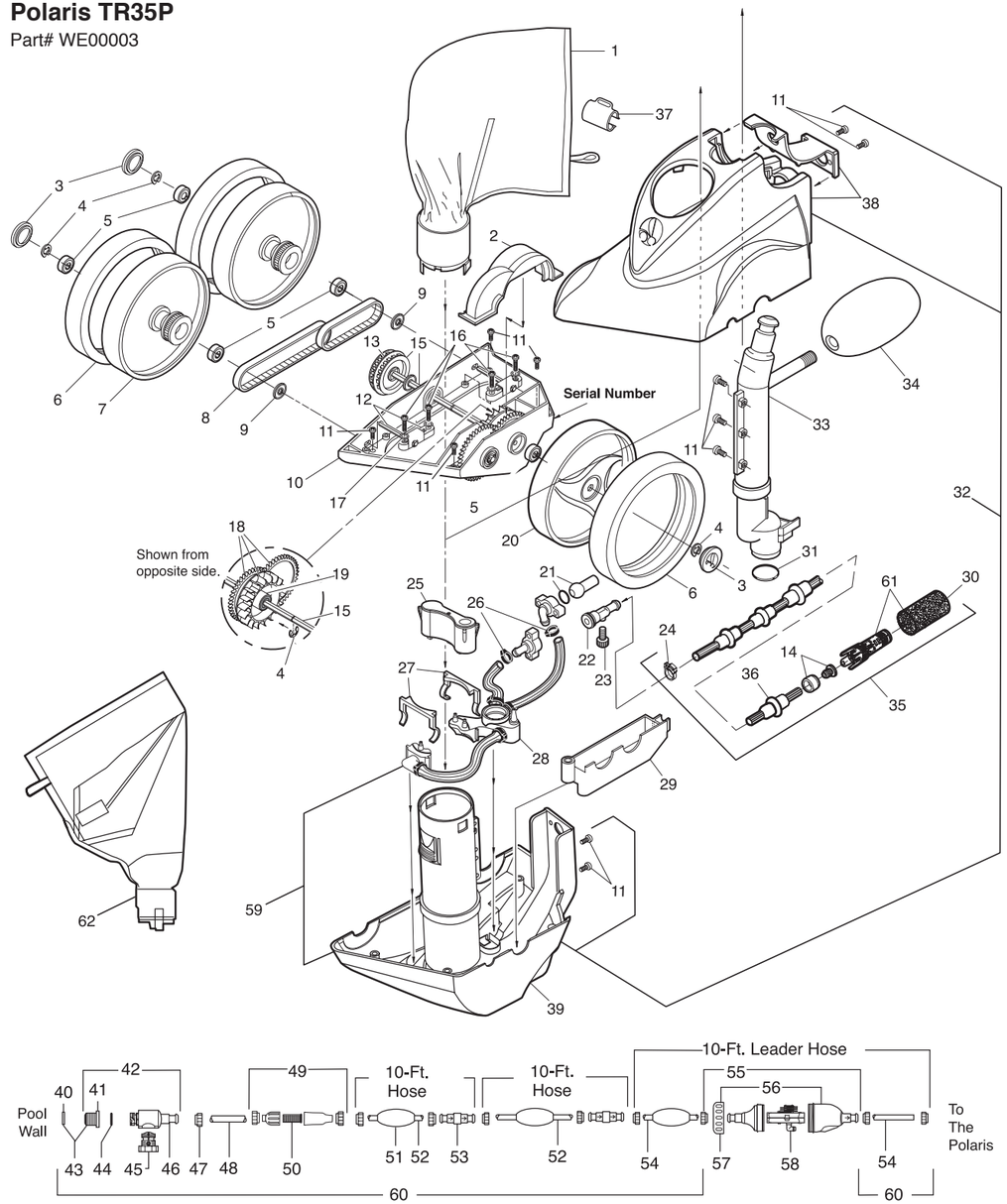
Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	9-100-1022	Zippered All-Purpose Bag, Black	1	1	
2	9-100-1152	Housing, Turbine Upper	1	1	
3	R0615600	Hub Cap, Silver	3	1	
4	9-100-5107	E-Clip, Stainless Steel	10	1	
5	9-100-1108	Ball Bearing	8	1	
6	C11	Tire, Max Trax®, Black	3	1	
7	R0615700	Wheel, Double-Side, Silver	2	1	
8	9-100-1017*	Belt Kit, Small and Large	1	1	
9	9-100-7011	Shield, Bearing	3	1	
10	9-100-1005	Frame (Warranty Only)	1	1	
11	9-100-5125	Screw, 8-32 x ½" SS Pan Head	11	1	
12	9-100-1139	Axle Block Kit (front and rear)	1	1	
13	9-100-1010	Belt Divider, Transfer Pulley	1	1	
14	B25	Orifice Tip w/ Tip Guard	1	1	
15	9-100-1007*	Trans Pulley/Drive Shaft Assembly	1	1	
16	9-100-5115	Screw, 8-32 x ¾" SS	4	1	
17	9-100-5130	Lock Washer, Axle Block	4	1	
18	9-100-1132	Drive Train Gear Kit w/ Turbine Bearing	1	1	
19	9-100-1103	Turbine Wheel w/ Bearing	1	1	
20	R0615800	Wheel, Single-Sided, Silver	1	1	
21	C131	Thrust Jet Kit	1	1	
22	9-100-7008	Sweep Hose Barb Complete	1	1	
23	B20	Adjustment Screw, Sweep Hose	1	1	
24	B16*	Sweep Hose Attachment Clamp, Black	1	1	
25	9-100-9004	Base Weight	1	1	
26	9-100-7170	Hose Clamp for WMS	6	1	
27	9-100-7009	Jet Retainer	2	1	
28	9-100-7010	Water Management System (WMS)	1	1	
29	9-100-1155	Housing, Turbine Lower	1	1	
30	9-100-3105*	Sweep Hose Scrubber	1	1	
30	R0522400	Sweep Hose Scrubber, 3/PK	1	3	
31	9-100-5132*	O-ring, Feed Pipe Assembly	1	1	
32	R0615900	Top and Base Assembly	1	1	
33	9-100-7007	Feed Pipe/Timer Blank Assembly, Black	1	1	
34	A21*	Float, Head, Black	1	1	
35	39-500	Sweep Hose Complete	1	1	
36	39-021	Sweep Hose Wear Ring, Blue	8	1	
37	9-100-1019	Bag Clip, Black	1	1	
38	9-100-1240	Top Housing	1	1	
39	R0616000	Base Assembly, Silver	1	KIT	
40	10-112-00	UWF® Restrictor Discs, Red and Blue	2	1	
41	6-550-00	Universal Wall Fitting (UWF), Black	1	1	
42	9-100-9005	UWF Connector Assembly, Black	1	1	
43	10-108-00	UWF Restrictor Kit	1	1	
44	6-505-00	O-ring, UWF/QD, Black	1	1	
45	9-100-9006	Pressure Relief Valve, Black	1	1	
46	D30	Quick Disconnect, UWF, Black	1	1	
47	D16	Nut, Feed Hose, Black	10	1	
48	D44	Adapter Hose, 8½"	1	1	
49	48-085	In-Line Filter Assembly, Black	1	1	
50	48-222	Screen, In-Line Filter	1	1	
51	D11	Float, Feed Hose, Black	9	1	
52	D47	Feed Hose, 10', Black	2	1	
53	D21	Swivel, Ball Bearing, Black	2	1	
54	D52	Leader Hose, 10', Black	1	1	
55	G62	Back-up Valve Kit, Black	1	1	
56	G64	Case Kit for G62, Black	1	1	
57	G67	Collar, Back-up Valve, Black	1	1	
58	G53	Mechanism for Back-up Valve	1	1	
59	R0619900	Water Management Base Assembly Complete, Silver	1	1	
60	G6	Feed Hose Complete w/ UWF, No Back-up Valve, No In-line Filter, Black	1	1	
61	TSP10P	TailSweep PRO®, Bulk Box	1	18	
61	TSP10S	TailSweep PRO, Strip Clip	1	12	
62	9-100-1012	Velcro Leaf Bag	1	1	

*Suggested stocking part.

Polaris® Cleaner Parts

Polaris TR35P

Part# WE00003



Polaris Vac-Sweep® 380

Part# F3

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	9-100-1021*	Zippered All-Purpose Bag	1	1	
2	9-100-1152	Housing, Turbine Upper	1	1	
3	9-100-1114*	Hub Cap	3	1	
4	9-100-5107	E-Clip, Stainless Steel	10	1	
5	9-100-1108	Ball Bearing	8	1	
6	C10*	Tire, Max Trax®	3	1	
7	9-100-1008*	Wheel, Double-Side	2	1	
8	9-100-1017*	Belt Kit, Small and Large	1	1	
9	9-100-7011	Shield, Bearing	3	1	
10	9-100-1005	Frame (Warranty Only)	1	1	
11	9-100-5125	Screw, 8-32 x ½" SS Pan Head	11	1	
12	9-100-1139	Axle Block Kit (front and rear)	1	1	
13	9-100-1010	Belt Divider, Transfer Pulley	1	1	
14	B25	Orifice Tip w/ Tip Guard	1	1	
15	9-100-1007*	Trans Pulley/Drive Shaft Assembly	1	1	
16	9-100-5115	Screw, 8-32 x ¾" SS	4	1	
17	9-100-5130	Lock Washer, Axle Block	4	1	
18	9-100-1132	Drive Train Gear Kit w/ Turbine Bearing	1	1	
19	9-100-1103	Turbine Wheel w/ Bearing	1	1	
20	9-100-1116*	Wheel, Single-Side	1	1	
21	C131	Thrust Jet Kit	1	1	
22	9-100-7008	Sweep Hose Barb Complete	1	1	
23	B20	Adjustment Screw, Sweep Hose	1	1	
24	B15*	Sweep Hose Attachment Clamp	1	1	
25	9-100-9004	Base Weight	1	1	
26	9-100-7170	Hose Clamp for WMS	6	1	
27	9-100-7009	Jet Retainer	2	1	
28	9-100-7010	Water Management System (WMS)	1	1	
29	9-100-1155	Housing, Turbine Lower	1	1	
30	9-100-3105	Sweep Hose Scrubber	1	1	
30	R0522400	Sweep Hose Scrubber, 3/PK	1	3	
31	9-100-5132*	O-ring, Feed Pipe Assy	1	1	
32	9-100-7030	Top and Base Assembly	1	1	
33	9-100-7003	Feed Pipe/Timer Blank Assembly	1	1	
34	A20*	Float, Head	1	1	
35	B5*	Sweep Hose Complete	1	1	
36	B10	Wear Rings	8	1	
37	9-100-1018	Bag Clip	1	1	
38	9-100-1240	Top Housing	1	1	
39	9-100-7026	Base Assembly	1	1	
40	10-112-00	UWF® Restrictor Discs, Red and Blue	2	1	
41	6-500-00	Universal Wall Fitting (UWF)	1	1	
42	9-100-9001	UWF Connector Assy	1	1	
43	10-108-00	UWF Restrictor Kit	1	1	
44	6-505-00	O-ring, UWF/QD	1	1	
45	9-100-9002	Pressure Relief Valve	1	1	
46	D29	Quick Disconnect, UWF	1	1	
47	D15	Nut, Feed Hose	10	1	
48	D44	Adapter Hose, 8½"	1	1	
49	48-080	In-Line Filter Assembly	1	1	
50	48-222	Screen, In-Line Filter	1	1	
51	D10	Float, Feed Hose	9	1	

*Suggested stocking part.

380 Rebuild Kit

Part# 9-100-9030

No.	Part No.	Qty.
1	9-100-1014*	1
2	9-100-1152	1
3	9-100-1114*	3
4	9-100-5107*	10
5	9-100-1108*	8
6	C10*	3
7	9-100-1008*	2
8	9-100-1017*	1
9	9-100-7011	3
12	9-100-1139	2
15	9-100-1007*	1
18	9-100-1132	1
20	9-100-1116*	1
21	C131	1
22	9-100-7008	1
23	B20	1
24	B15*	1
25	9-100-9004	1
27	9-100-7009	2
28	9-100-7010	1
29	9-100-1155	1
32	9-100-7030	1
33	9-100-7003	1
34	A20*	1
35	B5*	1
55	G52	1

380/360 Tune-Up Kit

Part# 9-100-9010

No.	Part No.	Qty.
1	9-100-1014*	1
2	9-100-1152	1
3	9-100-1114*	3
4	9-100-5107*	10
5	9-100-1108*	8
6	C10*	3
7	9-100-1008*	2
8	9-100-1017*	1
9	9-100-7011	3
12	9-100-1139	2
15	9-100-1007*	1
18	9-100-1132	1
20	9-100-1116*	1
26	9-100-7170	6
30	9-100-3105*	1
31	9-100-5132*	2

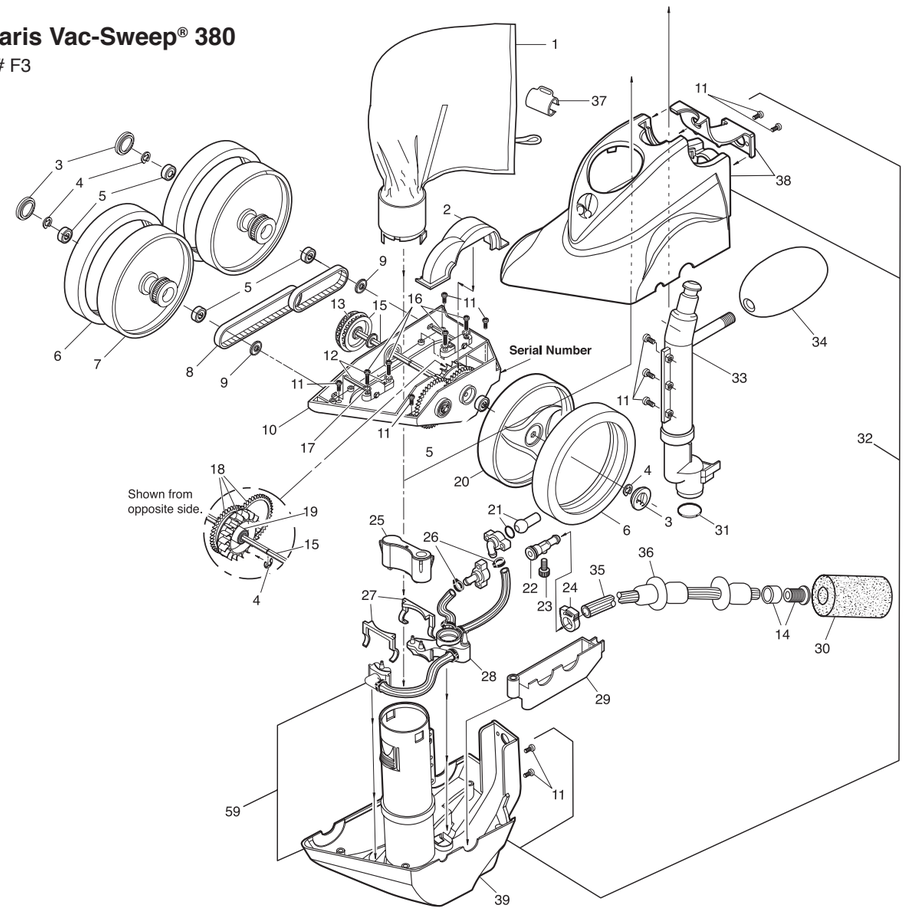
NOTE: Black Max™ parts are not indicated on exploded parts diagrams. See Black Max Parts List on pages 331–333.

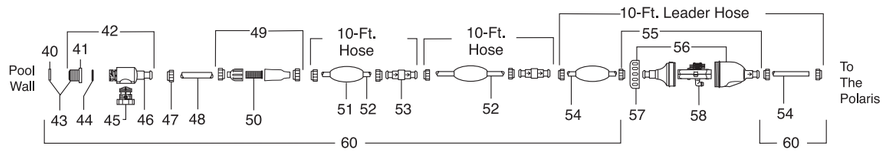
PosiTrax® Tire (part# C13) available as an accessory for fiberglass and tile pools.

Polaris® Cleaner Parts

Polaris Vac-Sweep® 380

Part# F3





Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
52	D45	Feed Hose, 10'	2	1	
53	D20	Swivel, Ball Bearing	2	1	
54	D50	Feed Hose, Leader, 10'	1	1	
55	G52	Back-up Valve Kit	1	1	
56	G54	Case Kit for G52	1	1	
57	G57	Collar, Back-up Valve	1	1	
58	G53	Mechanism for G52	1	1	

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
59	9-100-7045	Water Management Base Assembly Complete	1	1	
60	G5	Polaris Feed Hose Complete w/ UWF®, No Back-up Valve, No In-line Filter	1	1	

*Suggested stocking part. N/A-Not Available

Polaris Vac-Sweep® 360

Part# F1

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	9-100-1014*	All-Purpose Bag	1	1	
2	9-100-1152	Housing, Turbine Upper	1	1	
3	9-100-1114*	Hub Cap	3	1	
4	9-100-5107*	E-Clip, Stainless Steel	10	1	
5	9-100-1108*	Ball Bearing	8	1	
6	C10*	Tire, Max Trax®	3	1	
7	9-100-1008*	Wheel, Double-Side	2	1	
8	9-100-1017*	Belt Kit, Small and Large	1	1	
9	9-100-7011	Shield, Bearing	3	1	
10	9-100-1005	Frame (Warranty Only)	1	1	
11	9-100-5125	Screw, 8-32 x ½" SS	11	1	
12	9-100-1139	Axle Block Kit (Front and Rear)	1	1	
13	9-100-1010	Belt Divider, Transfer Pulley	1	1	
14	9-100-3135	Bag Clip	1	1	
15	9-100-1007*	Transfer/Drive Shaft	1	1	
16	9-100-5115	Screw, 8-32 x ¾" SS	4	1	
17	9-100-5130	Lock Washer, Axle Block	4	1	
18	9-100-1132	Drive Train Gear Kit	1	1	
19	9-100-1103	Turbine Wheel w/ Bearing	1	1	
20	9-100-1116*	Wheel, Single-Side	1	1	
21	C131	Thrust Jet Kit	1	1	
22	9-100-7008	Sweep Hose Barb Complete	1	1	
23	B20	Adjustment Screw, Sweep Hose	1	1	
24	B15*	Sweep Hose Attachment Clamp	1	1	
25	9-100-3005	Base Weight	1	1	
26	9-100-7170	Hose Clamp for WMS	6	1	
27	9-100-7009	Jet Retainer	2	1	
28	9-100-7014	Water Management System (WMS)	1	1	
29	9-100-1155	Housing, Turbine Lower	1	1	
30	9-100-3105*	Sweep Hose Scrubber	1	1	
30	R0522400	Sweep Hose Scrubber, 3/PK	1	3	
31	9-100-5132	O-ring, Feed Pipe Assy	1	1	
32	9-100-7030	Top and Base Assembly	1	1	
33	9-100-1002	Feed Pipe/Timer Blank Assembly	1	1	
34	A20*	Float, Head	1	1	
35	9-100-1011*	Sweep Hose Complete	1	1	
36	B10*	Wear Rings	7	1	
37	9-100-7026	Base Assembly	1	1	
38	9-100-1240	Top Housing	1	1	
39	9-100-3008	UWF® Connector Assembly	1	1	
40	6-500-00	Universal Wall Fitting (UWF)	1	1	
41	6-504-00	Filter Screen, UWF/QD	1	1	
42	6-505-00	O-ring, UWF/QD	1	1	
43	9-100-3009	Pressure Relief Valve, White	1	1	
44	9-100-3006	Quick Disconnect, UWF	1	1	
45	9-100-3109*	Hose Nut	12	1	
46	9-100-3102	Feed Hose, 6'	4	1	
47	9-100-3002*	Swivel, Hose	4	1	
48	9-100-1206	Float, Feed Hose	3	1	
49	9-100-1200*	In-Line Back-up Valve	1	1	

*Suggested stocking part.

360 Rebuild Kit

Part# 9-100-9060

No.	Part No.	Qty.
1	9-100-1014*	1
2	9-100-1152	1
3	9-100-1114*	3
4	9-100-5107*	10
5	9-100-1108*	8
6	C10*	3
7	9-100-1008*	2
8	9-100-1017*	1
9	9-100-7011	3
12	9-100-1139	2
14	9-100-3135	1
15	9-100-1007*	1
18	9-100-1132	1
20	9-100-1116*	1
21	C131	1
22	9-100-7008	1
23	B20	1
24	B15*	1
25	9-100-3005	1
27	9-100-7009	2
28	9-100-7 4	1
29	9-100-1155	1
32	9-100-7030	1
33	9-100-1002	1
34	A20*	1
35	9-100-1011*	1
45	9-100-3109*	4
47	9-100-3002*	1
48	9-100-1206	3
49	9-100-1200*	1

360/380 Tune-Up Kit

Part# 9-100-9010

No.	Part No.	Qty.
1	9-100-1014*	1
2	9-100-1152	1
3	9-100-1114*	3
4	9-100-5107*	10
5	9-100-1108*	8
6	C10*	3
7	9-100-1008*	2
8	9-100-1017*	1
9	9-100-7011	3
12	9-100-1139	2
15	9-100-1007*	1
18	9-100-1132	1
20	9-100-1116*	1
26	9-100-7170	6
30	9-100-3105*	1
31	9-100-5132*	2

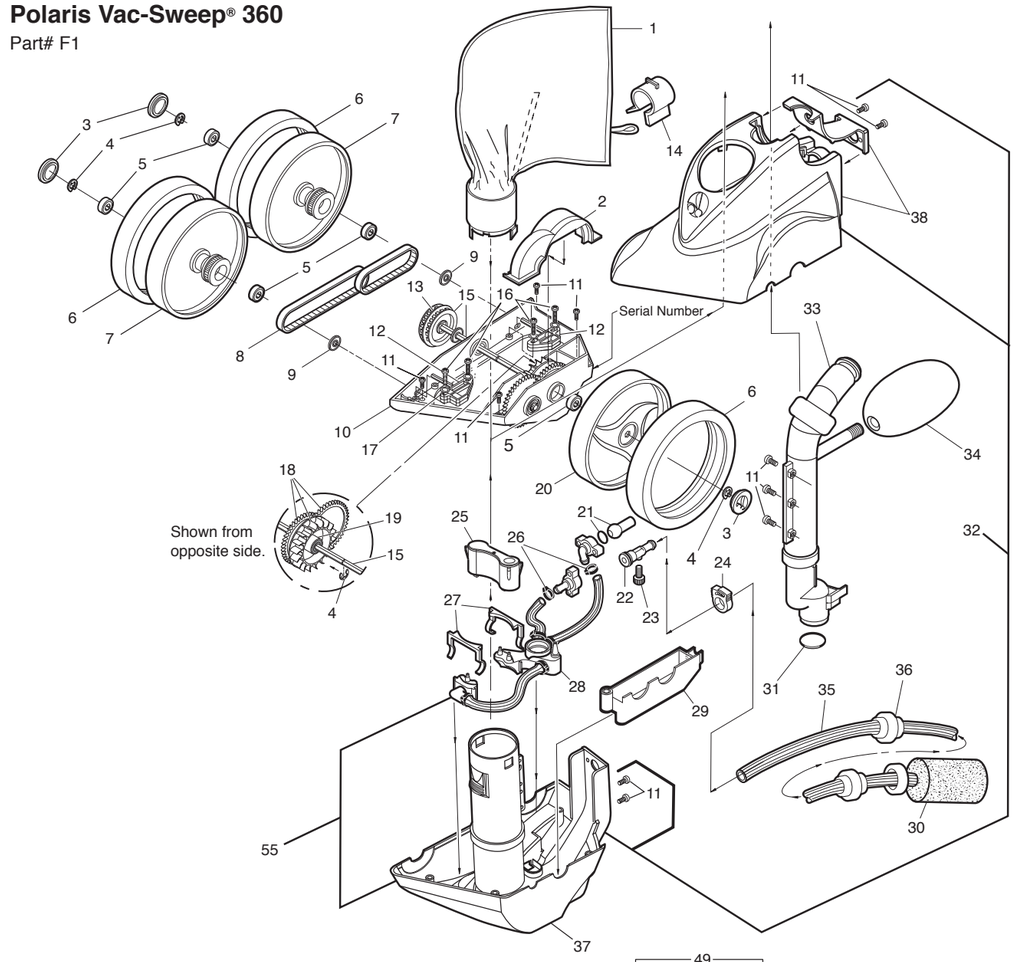
PosiTrax® Tire (part #C13) available as an accessory for fiberglass and tile pools.

NOTE: Black Max™ parts are not indicated on exploded parts diagrams. See Black Max Parts List on pages 297–299.

Polaris® Cleaner Parts

Polaris Vac-Sweep® 360

Part# F1



Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
50	9-100-1202	Case Kit, Back-up Valve	1	1	
51	9-100-1213	Collar, Back-up Valve	1	1	
52	9-100-1204	Mechanism, Back-up Valve	1	1	
N/S	9-100-1210	Mechanism, Double Acting Back-up Valve	1	1	DISC
53	9-100-3103	Feed Hose, 1'	1	1	

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
54	9-100-6000	Pressure Tester	1	1	
55	9-100-7046	Water Management Base Assembly Complete	1	1	
N/S	9-100-3100	Complete Hose Assembly (Back-up Valve Not Incl.)	1	1	

*Suggested stocking parts. N/S-Not Shown

L-Limited Quantity. Available While Supplies Last.

Polaris Vac-Sweep® 280

Part# F5

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	K13	All-Purpose Zippered Bag	1	1	
2	C40	Screw, 10-32 x 3/8" SS Pan	20	10	
3	K5	Top	1	1	
4	A20	Float, Head	1	1	
5	9-100-3105	Sweep Hose Scrubber	1	1	
5	R0522400	Sweep Hose Scrubber, 3/PK	1	3	
6	B25	Orifice Tip w/ Orifice Tip Guard	1	1	
7	B5	Sweep Hose Complete	1	1	
8	B10	Wear Rings	8	1	
9	B15	Sweep Hose Attach Clamp	1	1	
10	B20	Adjust. Screw, Sweep Hose	1	1	
11	K30	Feed Pipe w/ Elbow	1	1	
12	K20	Vacuum Tube	1	1	
13	C66	Axle, Large (w/ Sand/Gravel Guard)	2	1	
14	C76	Screw, 10-32 x 7/8" SS Pan (2/Pk)	10	1	
15	C45	Lock Washer for C36	7	1	
16	C70	Axle Plate for C65/C66	3	1	
17	C60	Ball Bearings, Wheels	8	1	
18	C55	Wheel Screw, Plastic	4	1	
19	C64	Wheel Washer, Plastic	4	1	
20	C10	Tire, Max Trax®	3	1	
21	C6	Wheel, Large (No Bearings Incl.)	3	1	
22	C65	Axle, Large (Rear Wheel Only)	1	1	
23	C131	Thrust Jet Kit	1	1	
24	C16	Idler Wheel, Small	1	1	
25	C30	Screw, 4-40 x 3/16" SS Pan	1	1	
26	C32	Screw, 6-32 x 1/2" SS Pan Head	1	5	
27	C25	Spring for C36	1	1	
28	C36	Swing Axle Kit	1	1	
29	K10	Base w/ Bracket	1	1	
30	K25	Water Management System	1	1	
31	K145	Frame (Warranty Only)	1	1	
32	C80	Ball Bearings, Turbine	2	1	
33	C83	Turbine Shaft Tubes	1	1	
34	9-100-7170	Hose Clamp for WMS	2	1	
35	A40	Turbine Shaft Shield	1	KIT	
36	C86	Drive Shaft Assembly	1	1	
37	C120	Hose for C110, 7 1/2"	1	1	
38	C110	Turbine Cover w/ Elbow	1	1	
39	9-100-1018	Bag Clip	1	1	
40	10-112-00	Restrictor Disks, Red and Blue	2	1	
41	6-500-00	Universal Wall Fitting (UWF®)	1	1	
42	9-100-9001	UWF Connector Assembly	1	1	
43	10-108-00	UWF Restrictor Kit	1	1	
44	6-505-00	O-ring, UWF/QD	1	1	
45	9-100-9002	Pressure Relief Valve	1	1	
46	D29	Quick Disconnect, UWF	1	1	
47	D15	Nut, Feed Hose	10	1	
48	D44	Adapter Hose, 8 1/2"	1	1	
49	48-080	In-Line Filter Assembly	1	1	
50	48-222	Screen, In-Line Filter	1	1	
51	D10	Float, Feed Hose	9	1	
52	D45	Feed Hose, 10'	2	1	
53	D20	Swivel, Ball Bearing	2	1	
54	D50	Feed Hose, Leader, 10'	1	1	
55	G52	Back-Up Valve Kit	1	1	
56	G54	Case Kit for G52	1	1	
57	R0706000	Wheel Block w/ Inserts	1	1	

280 Rebuild Kit

Part# A48

No.	Part No.	Qty.
1	K16*	1
3	K5	1
4	A20*	1
7	B5*	1
9	B15*	1
13	C66	2
17	C60*	8
18	C55*	4
19	C64*	4
20	C10*	3
21	C6*	3
22	C65	1
23	C131	1
24	C16*	1
28	C36	1
29	K10	1
30	K25	1
32	C80*	2
33	C83	1
36	C86*	1

280/180 Tune-Up Kit

Part# A49

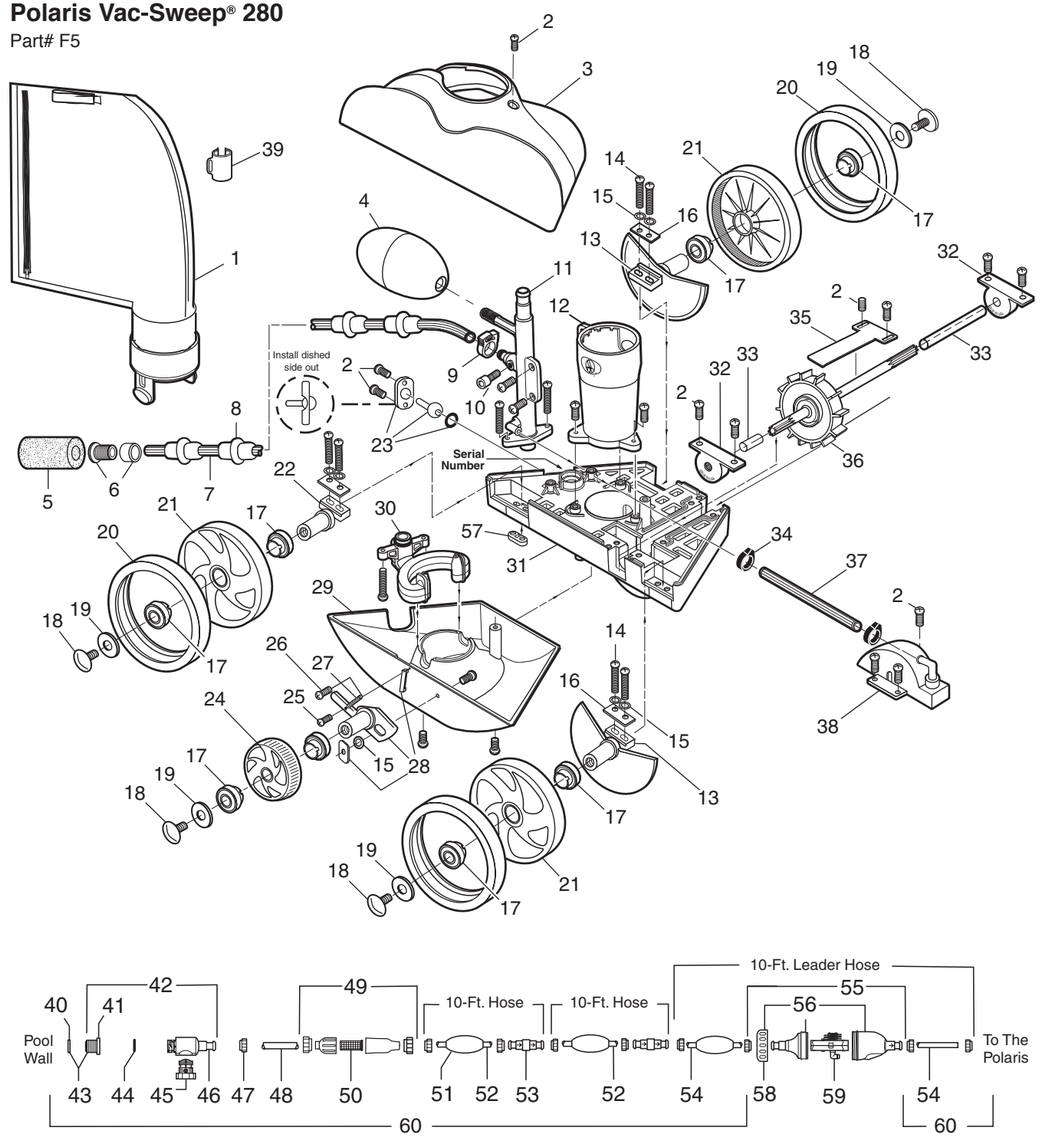
No.	Part No.	Qty.
13	C66	2
17	C60*	8
18	C55*	4
19	C64*	4
20	C10*	3
21	C6*	3
22	C65	1
24	C16*	1
28	C36	1
32	C80*	2
33	C83	1
36	C86*	1

NOTE: Black Max™ parts are not indicated on exploded parts diagrams or parts list. See Black Max Parts List on pages 297–299.

Polaris® Cleaner Parts

Polaris Vac-Sweep® 280

Part# F5



Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
58	G57	Collar, Back-Up Valve	1	1	
59	G53	Mechanism for Back-up Valve	1	1	

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
60	G5	Polaris Feed Hose Complete w/ UWF®, No Back-up Valve, No In-line Filter	1	1	

*Suggested stocking parts.

Polaris 280 TankTrax®

Part# F5T

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	K13*	All-Purpose Zippered Bag	1	1	
2	C40	Screw, 10-32 x 3/8" SS Pan	20	10	
3	K5	Top	1	1	
4	A20	Float, Head	1	1	
5	9-100-3105*	Sweep Hose Scrubber	1	1	
5	R0522400	Sweep Hose Scrubber, 3/PK	1	3	
6	B25	Orifice Tip w/ Orifice Tip Guard	1	1	
7	B5	Sweep Hose Complete	1	1	
8	B10*	Wear Rings	8	1	
9	B15	Sweep Hose Attach Clamp	1	1	
10	B20	Adjustment Screw, Sweep Hose	1	1	
11	K30	Feed Pipe w/ Elbow	1	1	
12	K20	Vacuum Tube	1	1	
13	C66	Axle, Large (w/ Sand/Gravel Guard)	1	1	
14	C76	Screw, 10-32 x 7/8" SS Pan, 2/Pk	10	1	
15	C45	Lock Washer for C36	7	1	
16	C70	Axle Plate for C65/C66	3	1	
17	C60*	Ball Bearings, Wheels	8	1	
18	C55	Wheel Screw, Plastic	4	1	
19	C64	Wheel Washer, Plastic	4	1	
20	C10*	Tire, Max Trax®	1	1	
21	C6	Wheel, Large (No Bearings Incl.)	3	1	
22	K26	Axle Block -TankTrax	2	1	
23	C131	Thrust Jet Kit	1	1	
24	K27	Idler Wheel -TankTrax	1	1	
25	K28	Swing Axle Kit -TankTrax	1	1	
26	C18	Tire, TankTrax	1	1	
27	K29	Base - TankTrax	1	1	
28	K25	Water Management System	1	1	
29	K145	Frame (warranty only)	1	1	

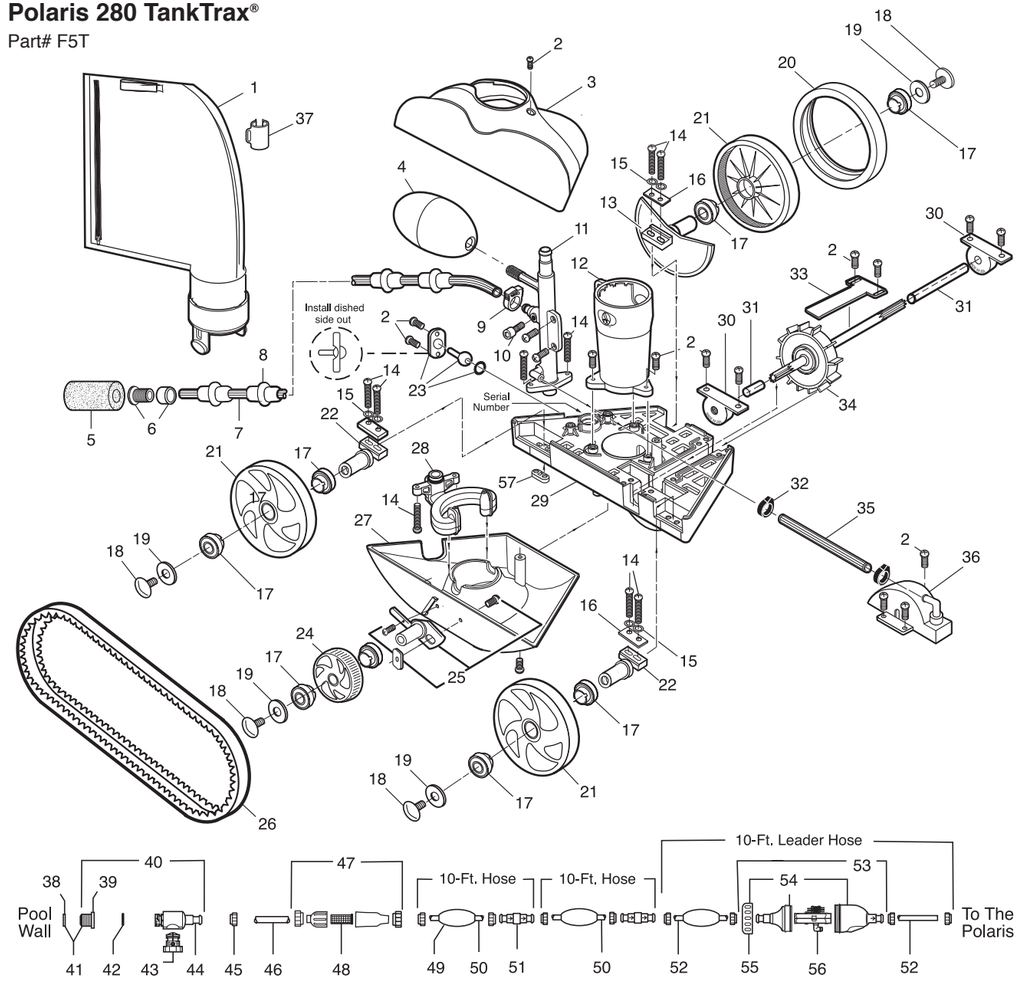
Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
30	C80*	Ball Bearings, Turbine	2	1	
31	C83	Turbine Shaft Tubes	1	1	
32	9-100-7170	Hose Clamp for WMS	2	1	
33	A40	Turbine Shaft Shield	1	KIT	
34	C86	Drive Shaft Assembly	1	1	
35	C120	Hose for C110, 7½"	1	1	
36	C110	Turbine Cover w/ Elbow	1	1	
37	9-100-1018	Bag Clip	1	1	
38	10-112-00	Restrictor Disks, Red and Blue	2	1	
39	6-500-00	Universal Wall Fitting (UWF®)	1	1	
40	9-100-9001	UWF Connector Assembly	1	1	
41	10-108-00	UWF Restrictor Kit	1	1	
42	6-505-00	O-ring, UWF/QD	1	1	
43	9-100-9002	Pressure Relief Valve, Black	1	1	
44	D29	Quick Disconnect, UWF	1	1	
45	D15	Nut, Feed Hose	10	1	
46	D44	Adapter Hose, 8½"	1	1	
47	48-080	In-Line Filter Assembly	1	1	
48	48-222	Screen, In-Line Filter	1	1	
49	D10	Float, Feed Hose	9	1	
50	D45	Feed Hose, 10'	2	1	
51	D20*	Swivel, Ball Bearing	2	1	
52	D50	Feed Hose, Leader, 10'	1	1	
53	G52	Back-Up Valve Kit	1	1	
54	G54	Case Kit for G52	1	1	
55	G57	Collar, Back-Up Valve	1	1	
56	G53	Mechanism for Back-up Valve	1	1	
57	R0706000	Wheel Block with Inserts	1	1	

*Suggested stocking parts.

Polaris® Cleaner Parts

Polaris 280 TankTrax®

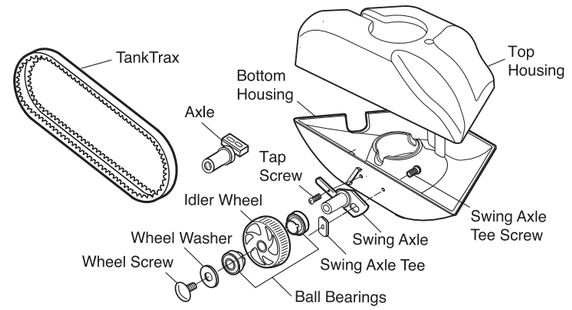
Part# F5T



280 TankTrax Conversion Kit

Part# C15

Part No.	Description	Qty.
K5	Top Housing	1
K29	Bottom Housing	1
C18	TankTrax Tire	1
K26	Axle Block	2
K27	Idler Wheel	1
C60	Ball Bearings, Idler Wheel	2
C64	Wheel Washer, Idler Wheel	1
C55	Wheel Screw, Idler Wheel	1
K28	Swing Axle Kit	1



Polaris 180

Part# F20

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	A16*	All-Purpose Bag (180)	1	1	
2	C40*	Screw, 10-32 x ⅜" SS Pan Head	10	1	
3	A5	Top	1	1	
4	A20*	Float, Head	1	1	
5	9-100-3105*	Sweep Hose Scrubber	1	1	
5	R0522400	Sweep Hose Scrubber, 3/PK	1	3	
6	B25	Orifice Tip w/ Orifice Tip Guard	1	1	
7	B5*	Sweep Hose Complete	1	1	
8	B10*	Wear Rings	8	1	
9	B15*	Sweep Hose Attachment Clamp	1	1	
10	B20	Adjustment Screw, Sweep Hose	1	1	
11	C66	Axle, Large, w/ Sand/Gravel Guard	2	1	
12	C75	Screw/Nut, 10-32 x ⅞" SS Pan Head	6	KIT	
13	C45	Lock Washer for C36	7	1	
14	C70	Axle Plate for C65/C66	3	1	
15	C60*	Ball Bearings, Wheels	8	1	
16	C6*	Wheel, Large, No Bearings Included	3	1	
17	C10*	Tire, Max Trax®	3	1	
18	C64*	Wheel Washer, Plastic	4	1	
19	C55*	Wheel Screw, Plastic	4	1	
20	C65	Axle, Large (Rear Wheel Only)	1	1	
21	C131	Thrust Jet Kit	1	1	
22	C16*	Idler Wheel, Small	1	1	
23	C30	Screw, 4-40 x 3/16" SS Pan Head	1	1	
24	C32	Screw, 6-32 x ½" SS Pan Head	1	5	
25	C25	Spring for C36	1	1	
26	C36	Swing Axle Kit	1	1	
27	A10	Base w/ Bracket	1	KIT	
28	C145	Frame (Warranty Only)	1	1	
29	C80*	Ball Bearings, Turbine	2	1	
30	C83	Turbine Shaft Tubes	1	1	
31	C86*	Drive Shaft Assembly	1	1	
32	A40	Turbine Shaft Shield	1	KIT	
33	A30	Screw, #10 x ½" SS Pan Head, Self-tap	5	5	
34	9-100-7170	Hose Clamp for WMS	2	1	
35	C120	Hose for C110, 7½"	1	1	
36	C115	Elbow for C110 or Feed Mast Tube	2	1	
37	C110	Turbine Cover w/ Elbow	1	1	
38	10-112-00	Restrictor Disks, Red and Blue	2	1	
39	6-500-00	Universal Wall Fitting (UWF®)	1	1	
40	9-100-9001*	UWF Connector Assembly	1	1	
41	10-108-00	UWF Restrictor Kit	1	1	
42	6-504-00*	Filter Screen, UWF/QD	1	1	
43	6-505-00*	O-ring, UWF/QD	1	1	
44	9-100-9002	Pressure Relief Valve, Blk	1	1	
45	D29	Quick Disconnect (QD), UWF	1	1	
46	D15	Nut, Feed Hose	10	1	
47	D44	Adapter Hose, 8½"	1	1	
48	D20	Swivel, Ball Bearing	3	1	
49	D10*	Float, Feed Hose	9	1	
50	D45	Feed Hose, 10 ft.	2	1	
51	D50	Feed Hose, Leader, 10 ft.	1	1	
52	G52*	Back-Up Valve Kit	1	1	
53	G54	Case Kit for G52	1	1	
54	G57	Collar, Back-Up Valve	1	1	
55	G53	Mechanism for G52	1	1	
56	G5	Polaris Feed Hose Complete w/ UWF, No Back-up Valve, No In-Line Filter	1	1	

180 Rebuild Kit

Part# A47 L

No.	Part #	Qty.
1	A16*	1
3	A5	1
4	A20*	1
7	B5*	1
9	B15*	1
11	C66	2
15	C60*	8
16	C6*	3
17	C10*	3
18	C64*	4
19	C55*	1
20	C65	1
21	C131	1
22	C16*	1
26	C36	1
27	A10	1
29	C80*	1
30	C83	1
31	C86*	1

180/280 Tune-Up Kit

Part# A49

No.	Part #	Qty.
11	C66	2
15	C60*	8
16	C6*	3
17	C10*	3
18	C64*	4
19	C55*	4
20	C65	1
22	C16*	1
26	C36	1
29	C80*	2
30	C83	1
31	C86*	1

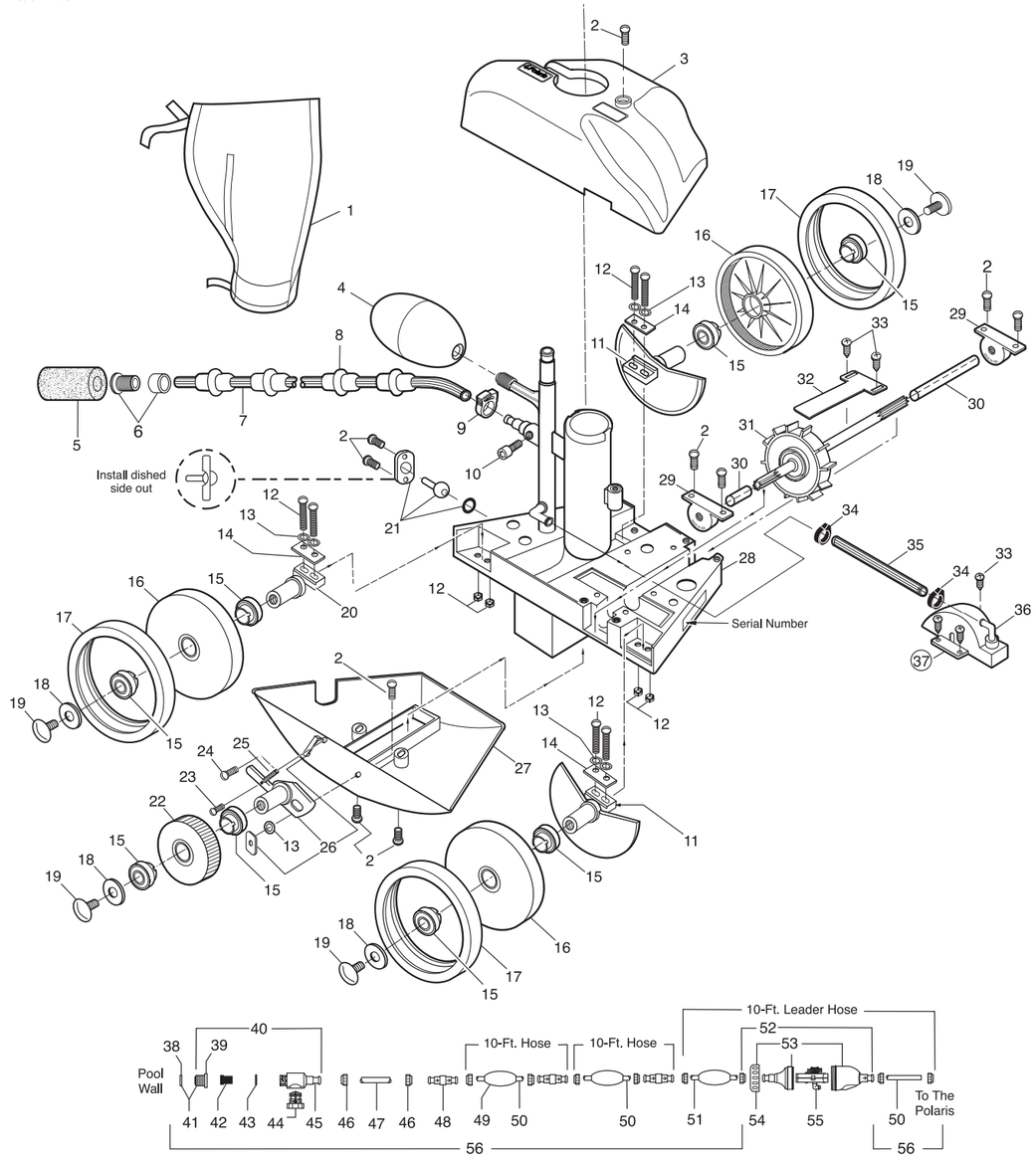
*Suggested stocking parts.

L-Limited Quantity. Available While Supplies Last.

Polaris® Cleaner Parts

Polaris 180

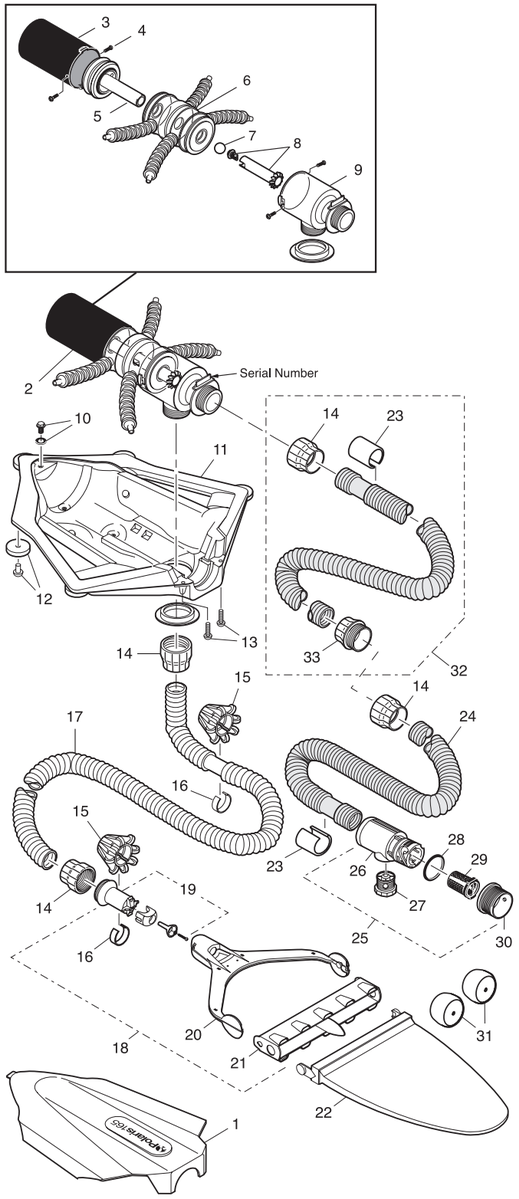
Part# F20



Note: Item 42 must be ordered separately. Not included in Assembly 40 or Assembly 56.

Polaris Vac-Sweep® 165

Part# 6-120-00

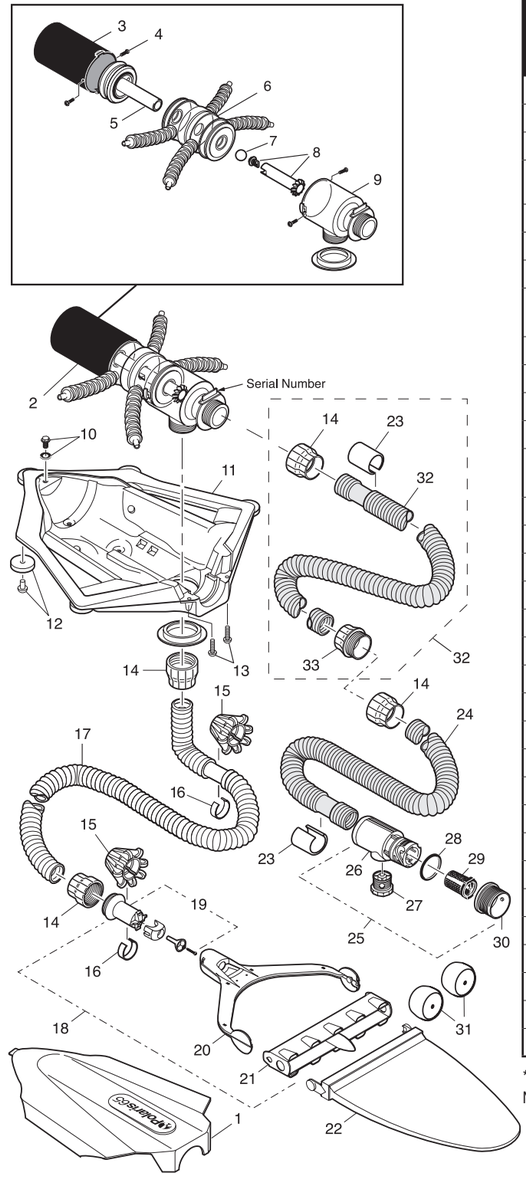


Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	6-306-00	Surface Module Top, Granite	1	1	
2	6-400-00*	Mechanism	1	1	
3	6-407-00	Cylinder	1	1	
4	6-413-00	Screw, Mechanism, #6 x 5/16" SS Sheet Metal, Blunt-End	4	1	
5	6-411-00	Piston Assembly	1	1	
6	6-409-00	Center Chamber Assembly	1	1	
7	6-403-00	Randomizer Ball	1	1	
8	6-406-00*	Filter Connector/ Randomizer Tube Kit	1	1	
9	6-408-00	Connector Chamber	1	1	
10	6-507-00	Drain Plug Assembly	1	1	
11	6-305-00	Body Bottom Assembly	1	1	
12	6-301-00	Body Bottom Wheel Kit	5	1	
13	6-302-00	Screw, Top, #10 x 3/4" SS Sheet Metal, Pan Head	2	1	
14	6-104-00	Hose Connector, Female	4	1	
15	6-107-00*	Wheel Cage Assembly	9	1	
16	6-110-00	Hose Weight	9	1	
17	6-114-00*	Sweep Hose Complete, 10 ft.	1	1	
18	6-212-00	Jet Sweep Assembly	1	KIT	
19	6-116-00	Jet Body Assembly	1	KIT	
20	6-211-00	Jet Sweep Harness	1	1	
21	6-210-00	Jet Sweep Head	1	1	
22	6-206-00*	All-Purpose Bag	1	1	
23	6-222-00	Float	24	1	
24	6-225-00	Float Hose, 24 ft. (Hose Only)	1	1	
25	6-508-00*	UWF® Connector Assembly	1	1	
26	6-502-00	Quick Disconnect, UWF	1	1	
27	6-503-00	Pressure Relief Valve	1	1	
28	6-505-00*	O-ring, UWF/QD	1	1	
29	6-504-00*	Filter Screen, UWF/QD	1	1	
30	6-500-00*	Universal Wall Fitting (UWF)	1	1	
31	10-107-00	Eyeball Regulator	2	1	
32	6-221-00*	Float Hose Extension Kit, 8 ft.	1	1	
33	6-103-00	Hose Connector, Male	1	1	

*Suggested stocking parts.
N/A-Not Available for purchase

Polaris Vac-Sweep® 65

Part# 6-130-00



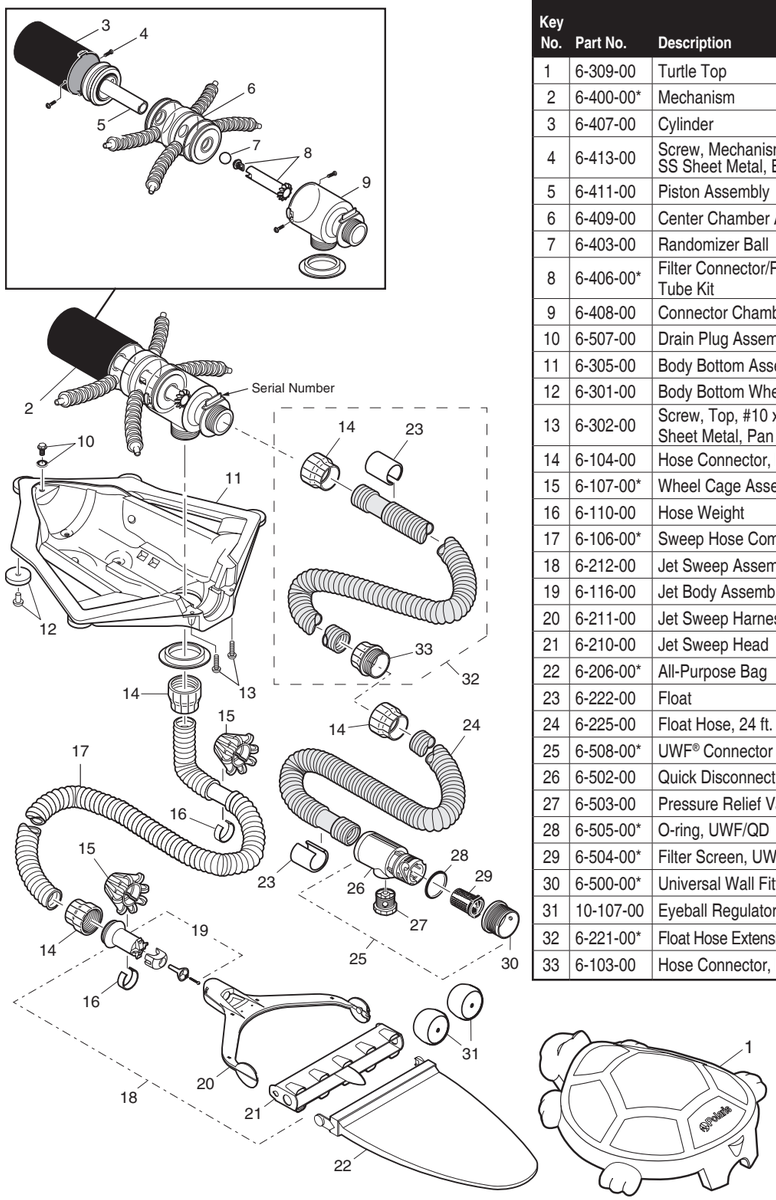
Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	6-308-00	Surface Module Top, Blue	1	1	
2	6-400-00*	Mechanism	1	1	
3	6-407-00	Cylinder	1	1	
4	6-413-00	Screw, Mechanism, #6 x 5/16" SS Sheet Metal, Blunt-End	4	1	
5	6-411-00	Piston Assembly	1	1	
6	6-409-00	Center Chamber Assembly	1	1	
7	6-403-00	Randomizer Ball	1	1	
8	6-406-00*	Filter Connector/ Randomizer Tube Kit	1	1	
9	6-408-00	Connector Chamber	1	1	
10	6-507-00	Drain Plug Assembly	1	1	
11	6-305-00	Body Bottom Assembly	1	1	
12	6-301-00	Body Bottom Wheel Kit	5	1	
13	6-302-00	Screw, Top, #10 x 3/4" SS Sheet Metal, Pan Head	2	1	
14	6-104-00	Hose Connector, Female	3	1	
15	6-107-00*	Wheel Cage Assembly	6	1	
16	6-110-00	Hose Weight	6	1	
17	6-106-00*	Sweep Hose Complete, 7 ft.	1	1	
18	6-212-00	Jet Sweep Assembly	1	KIT	
19	6-116-00	Jet Body Assembly	1	KIT	
20	6-211-00	Jet Sweep Harness	1	1	
21	6-210-00	Jet Sweep Head	1	1	
22	6-206-00*	All-Purpose Bag	1	1	
23	6-222-00	Float	24	1	
24	6-225-00	Float Hose, 24 ft.	1	1	
25	6-508-00*	UWF® Connector Assembly	1	1	
26	6-502-00	Quick Disconnect, UWF	1	1	
27	6-503-00	Pressure Relief Valve	1	1	
28	6-505-00*	O-ring, UWF/QD	1	1	
29	6-504-00*	Filter Screen, UWF/QD	1	1	
30	6-500-00*	Universal Wall Fitting (UWF)	1	1	
31	10-107-00	Eyeball Regulator	2	1	
32	6-221-00*	Float Hose Extension Kit, 8 ft.	1	1	
33	6-103-00	Hose Connector, Male	1	1	

*Suggested stocking parts.
N/A-Not Available for purchase

Polaris® Cleaner Parts

Polaris Turbo Turtle®

Part# 6-130-00T



Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	6-309-00	Turtle Top	1	1	
2	6-400-00*	Mechanism	1	1	
3	6-407-00	Cylinder	1	1	
4	6-413-00	Screw, Mechanism, #6 x 5/16" SS Sheet Metal, Blunt-End	4	1	
5	6-411-00	Piston Assembly	1	1	
6	6-409-00	Center Chamber Assembly	1	1	
7	6-403-00	Randomizer Ball	1	1	
8	6-406-00*	Filter Connector/Randomizer Tube Kit	1	1	
9	6-408-00	Connector Chamber	1	1	
10	6-507-00	Drain Plug Assembly	1	1	
11	6-305-00	Body Bottom Assembly	1	1	
12	6-301-00	Body Bottom Wheel Kit	5	1	
13	6-302-00	Screw, Top, #10 x 3/4" SS Sheet Metal, Pan Head	2	1	
14	6-104-00	Hose Connector, Female	3	1	
15	6-107-00*	Wheel Cage Assembly	6	1	
16	6-110-00	Hose Weight	6	1	
17	6-106-00*	Sweep Hose Complete, 7 ft.	1	1	
18	6-212-00	Jet Sweep Assembly	1	KIT	
19	6-116-00	Jet Body Assembly	1	KIT	
20	6-211-00	Jet Sweep Harness	1	1	
21	6-210-00	Jet Sweep Head	1	1	
22	6-206-00*	All-Purpose Bag	1	1	
23	6-222-00	Float	24	1	
24	6-225-00	Float Hose, 24 ft.	1	1	
25	6-508-00*	UWF® Connector Assembly	1	1	
26	6-502-00	Quick Disconnect, UWF	1	1	
27	6-503-00	Pressure Relief Valve	1	1	
28	6-505-00*	O-ring, UWF/QD	1	1	
29	6-504-00*	Filter Screen, UWF/QD	1	1	
30	6-500-00*	Universal Wall Fitting (UWF)	1	1	
31	10-107-00	Eyeball Regulator	2	1	
32	6-221-00*	Float Hose Extension Kit, 8 ft.	1	1	
33	6-103-00	Hose Connector, Male	1	1	

Polaris 480PRO Black Max™ Parts

Part No.	Description	Pieces per Part No.	
BAG PARTS			
48-234	Disposable Bag, Black w/o Collar, 3/PK	3	DISC
48-237	Disposable Bag, Black w/ Collar, 3/PK		DISC
B3	Sweep Hose Weight, Black		DISC
B6	Sweep Hose Complete, Black	1	
B16	Sweep Hose Attachment Clamp, Black	1	
HEAD PARTS			
48-049	Tire, PosiTrax® Black for Fiberglass and Tile Pools Only	1	
48-202	480 Lower Housing, Black		DISC
48-203	480 Upper Housing/Handle Assembly, Black		DISC
48-204	480 Vacuum Tube and Feedpipe, Black		DISC
48-208	480 Vacuum Plate Assembly, Black	KIT	DISC
48-230	Bag Clip Assembly, Black		DISC
48-231	480 Wide Wheel, Black		DISC
48-232	480 WideTrax® Tire, Black	1	
48-233	480 Wheel Hubcap, Black		DISC
48-247	License Plate w/ Logo, Black		DISC
B11	Wear Ring, Black	1	
HOSE PARTS			
D11	Float, Feed Hose, Black	1	
D21	Swivel, Ball Bearing, Black	1	
D47	Feed Hose, Black	1	
D52	Leader Hose, Black	1	
G62	Back-Up Valve, Black (480/380/280)	1	
G64	Case Kit for G62, Black (480/380/280)	1	
48-085	In-Line Filter Assembly, Black	1	
48-236	480 Bag Clasp, Black		DISC
48-240	Feed Hose Connector Assembly, Black	1	
48-270	Feed Hose Assembly, Black	KIT	DISC
6-550-00	Universal Wall Fitting, Black (480/380/360/280)	1	
9-100-9005	UWF® Connector Assembly, Black (480/380/280)	1	
48-212	480PRO Tune-Up Kit, Black		DISC

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Polaris Vac-Sweep® 380 Black Max Parts

Part No.	Description	Pieces per Part No.	
BAG PARTS			
9-100-1016	All-Purpose Bag, Black (380/360)	1	
9-100-1019	Bag Collar, Black (380/280)	1	
9-100-1022	Zippered All-Purpose Bag, Black (380/360)	1	
9-100-1025	EZ Bag, Disposable Filter Bag, Black, w/o Collar, 3/PK (380/360)	3	DISC
9-100-1026	EZ Bag, Disposable Filter Bag, Black, w/ Collar, 3/PK (380/360)	3	DISC
HEAD PARTS			
A21	Float, Head, Black (380/360/280)	1	
B3	Sweep Hose Weight, Black (380/360/280)		DISC
B6	Sweep Hose Complete, Black (380/280)	1	
B16	Sweep Hose Attach Clamp, Black (380/360/280)	1	
C11	Tire, Max Trax®, Black (380/360/280)	1	
C14	Tire, PosiTrax for Fiberglass and Tile Pools Only, Black (380/360/280)	1	
9-100-1004	Wheel, Double-Side, Black (380/360)	1	
9-100-1115	Hub Cap, Black (380/360)	1	
9-100-1117	Wheel, Single-Side, Black (380/360)	1	
9-100-1242	Top Assembly, Black (380/360)	1	
9-100-7007	Feed Pipe/Timer Blank Assembly, Black (380)	1	
9-100-7027	Base Assembly, Black (380/360)	1	
9-100-7031	Top and Base Assembly Kit, Black (380/360)		DISC
HOSE PARTS			
B11	Wear Ring, Black	1	
D11	Float, Feed Hose, Black (380/280)	1	
D16	Nut, Feed Hose, Black (380/280)	1	
D21	Swivel, Ball Bearing, Black (380/280)	1	
D30	Quick Disconnect, UWF, Black (380/280)	1	
D47	Feed Hose, 10', Black (380/280)	1	
D52	Leader Hose, 10', Black (380/280)	1	
G6	Feed Hose Complete w/ UWF, No Back-up Valve, Black (380/280)	1	
G60	Double Acting Back-up Valve, Black		DISC
G62	Back-up Valve, Black (380/280)	1	
G64	Case Kit for G62, Black (380/280)	1	
G67	Collar, Back-up Valve, Black (380/360/280)	1	

Continued on next page.

Polaris Vac-Sweep® 380 Black Max™ Parts

Part No.	Description	Pieces per Part No.	
HOSE PARTS (Continued)			
48-085	In-Line Filter Assembly, Black (380/360/280)	1	
48-222	Screen, In-Line Filter Only (480/380/280)	1	
6-550-00	Universal Wall Fitting, Black (380/360/280)	1	
9-100-3105	Sweep Hose Scrubber	1	
R0522400	Sweep Hose Scrubber, 3/PK	3	
9-100-3107	Leader Hose w/ Floats, Black (380/280)	1	
9-100-9005	UWF® Connector Assembly, Black (380/280)	1	
9-100-9006	Pressure Relief Assembly, Black (380/280)	1	

Polaris Vac-Sweep 360 Black Max Parts

Part No.	Description	Pieces per Part No.	
BAG PARTS			
9-100-1016	All-Purpose Bag, Black (380/360)	1	
9-100-1022	Zippered All-Purpose Bag, Black (380/360)	1	
9-100-1025	EZ Bag, Disposable Filter Bag, Black, w/o Collar, 3/PK (380/360)		DISC
9-100-1026	EZ Bag, Disposable Filter Bag, Black, w/ Collar, 3/PK (380/360)		DISC
9-100-3136	Bag Clip, Black (360)	1	
HEAD PARTS			
A21	Float, Head, Black (380/360/280)	1	
B3	Weight, Sweep Hose, Black (380/360/280)		DISC
B16	Sweep Hose Attach Clamp, Black (380/360/280)	1	
C11	Tire, Max Trax®, Black (380/360/280)	1	
C14	Tire, PosiTrax® for Fiberglass and Tile Pools Only, Black (380/360/280)	1	
9-100-1001	Feed Pipe/Timer Blank Assembly, Black (360)	1	
9-100-1004	Wheel, Double-Side, Black (380/360)	1	
9-100-1020	Sweep Hose Complete, Black (360)	1	
9-100-1115	Hub Cap, Black (380/360)	1	
9-100-1117	Wheel, Single-Side, Black (380/360)	1	
9-100-1242	Top Assembly, Black (380/360)	1	
9-100-7027	Base Assembly, Black (380/360)	1	
9-100-7031	Top and Base Assembly, Black, Complete (Kit replaces pre-Y03 360 Housing)		DISC

Polaris Vac-Sweep 360 Black Max Parts

Part No.	Description	Pieces per Part No.	
HOSE PARTS			
B11	Wear Rings, Black	1	
G67	Collar, Back-up Valve, Black (380/360/280)	1	
6-550-00	Universal Wall Fitting (UWF), Black (380/360/280)	1	
9-100-1201	In-Line Back-up Valve, Black (360)	1	
9-100-1203	Case Kit, In-Line Back-up Valve, Black (360)	1	
9-100-1207	Float, Feed Hose, Black (360)	1	
9-100-1209	Double Acting Back-up Valve	KIT	
9-100-3003	Swivel, Hose, Black (360)	1	
9-100-3007	Quick Disconnect, UWF, Black (360)	1	
9-100-3010	UWF Connector Assembly, Black (360)	1	
9-100-3011	Pressure Relief Valve, Black (360)	1	
9-100-3101	Feed Hose Complete w/ UWF, No Back-up Valve, Black (360)	1	
9-100-3105	Sweep Hose Scrubber	1	
R0522400	Sweep Hose Scrubber	3	
9-100-3110	Feed Hose, 6 ft., Black (360)	1	
9-100-3111	Feed Hose, 1 ft., Black (360)	1	
9-100-3112	Hose Nut, Black (360)	1	
BAG PARTS			
K17	All-Purpose Bag, Black	1	
K18	Sand/Silt Bag, Black	1	
K22	EZ Bag, Disposable Filter Bag w/ Collar, Black, 3/PK (280)	3	DISC
K23	Zippered All-Purpose Bag, Black (280)	1	
K24	EZ Bag, Disposable Filter Bag w/o Collar, Black, 3/PK (280)		DISC
48-058	SuperBag, All-Purpose, double zipper w/ Collar, Black (480/280)		DISC

DISC-Discontinued

Polaris Vac-Sweep® 280 Black Max™ Parts

Part No.	Description	Pieces per Part No.	
BAG PARTS			
9-100-1019	Bag Collar, Black (380/280)	1	
HEAD PARTS			
A21	Float, Head, Black (380/360/280)	1	
B3	Weight, Sweep Hose, Black (380/360/280)		DISC
B6	Sweep Hose Complete, Black (380/280)	1	
HEAD PARTS (Continued)			
B16	Sweep Hose Attach Clamp, Black (380/360/280)	1	
C7	Wheel, Large, No Bearings Included, Black (280)	1	
C11	Tire, Max Trax®, Black (380/360/280)	1	
C14	Tire, PosiTrax®, for Fiberglass and Tile Pools Only, Black (380/360/280)	1	
C17	Idler Wheel, Small, Black	1	
C19	Tire, TankTrax®, Black	1	
C23	Upgrade Kit, TankTrax, Black (280)		DISC
C24	Conversion Kit, TankTrax, Black (280)	1	
C56	Wheel Screw, Plastic, Black (280)	1	
C67	Wheel Washer, Plastic, Black (280)	1	
C68	Axle, Large w/ Sand/Gravel Guard, Black (280)	1	
K6	Top, Black	1	
K11	Bottom w/ Bracket, Black	1	
K21	Vacuum Tube, Black	1	
K31	Feed Pipe w/ Elbow, Black	1	
K146	Frame, Black (Warranty Only)	1	
HOSE PARTS			
B11	Wear Rings, Black	1	
D11	Float, Feed Hose, Black (380/280)	1	
D16	Nut, Feed Hose, Black (380/280)	1	
D21	Swivel, Ball Bearing, Black (380/280)	1	
D30	Quick Disconnect, UWF®, Black (380/280)	1	
D47	Feed Hose, 10 ft., Black (380/280)	1	
D52	Leader Hose, 10 ft., Black (380/280)	1	
G6	Feed Hose Complete w/ UWF, No Back-up Valve, Black (380/280)	1	
G60	Double Acting Back-up Valve, Black		DISC
G62	Back-up Valve, Black (380/280)	1	
G64	Case Kit for G62, Black (380/280)	1	

Polaris Vac-Sweep 280 Black Max Parts

Part No.	Description	Pieces per Part No.	
HOSE PARTS (Continued)			
G67	Collar, Back-up Valve, Black (380/360/280)	1	
48-085	In-Line Filter Assembly, Black	1	
48-222	Screen, In-Line Filter (480/380/280)	1	
6-550-00	Universal Wall Fitting, Black (380/360/280)	1	
9-100-3105	Sweep Hose Scrubber	1	
R0522400	Sweep Hose Scrubber, 3/PK	3	
9-100-3107	Leader Hose w/ Floats, Black (380/280)	1	
9-100-9005	UWF Connector Assembly, Black (380/280)	1	
9-100-9006	Pressure Relief Assembly, Black (380/280)	1	

DISC-Discontinued

Polaris 480 PRO (Discontinued)

Part# F4

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	48-057	SuperBag (Double)*	1	1	
2	48-133	Disposable Bag, 3PK*	1		DISC
3	48-130	Bag Clip Assembly	2	1	
4	48-047	License Plate w/ Logo	1		DISC
5	C40	Screw, 10-32 x 3/8" SS Pan Head	23	1	
6	48-003	Upper Housing/Handle Assembly	1	KIT	
7	48-141	O-ring, Feed Hose Connector	1	1	
8	9-100-5107	E-clip, Stainless Steel	3	1	
9	48-020	Gearbox Assembly	1		
10	48-004	Vacuum Tube/Feedpipe w/ two (2) O-rings	1	KIT	
11	48-016	O-ring, WMS Upper to Feedpipe	1		DISC
12	48-033	Hubcap	3	1	DISC
13	48-232	Wide Trax® Tire*	3	1	
13	48-048	PosiTrax Tire	3		DISC
14	48-036	Wheel Lock Screw	3	1	
15	48-034	Bushing	7	2	
16	48-031	Wheel	3	1	
17	48-006	Chain Kit	1	KIT	
18	48-035	Wheel Sprocket Kit	3	KIT	
19	48-060	Axle Block, Wheel	3	1	
20	48-050	Idler Tensioner Assembly	1	1	
21	48-045	Screw, 10-32 x 7/8" SS Pan Head w/ Star Washer	8	1	
22	9-100-3105	Sweep Hose Scrubber*	1	1	
23	B25	Orifice Tip w/ Orifice Tip Guard	1	1	
24	B10	Sweep Hose Wear Ring*	8	1	
25	B5	Sweep Hose Complete*	1	1	
26	48-019	Nut, Sweep Hose	1		DISC
27	48-002	Lower Housing	1	KIT	
28	48-010	WMS Assembly w/ one (1) O-ring	1	1	
29	48-008	Vacuum Plate Assembly	1	KIT	
30	10-112-00	UWF® Restrictor Disk, Red and Blue	2	1	
31	10-108-00	UWF Restrictor Kit	1	1	
32	6-500-00	UWF	1	1	
33	6-505-00	O-ring, UWF	1	1	
34	9-100-9002	Pressure Relief Valve	1	1	
35	D29	Quick Disconnect, UWF	1	1	
36	9-100-9001	UWF Connector Assembly	1	1	
37	D15	Nut, Feed Hose	10	1	
38	D44	Adapter Hose, 8½"	1	1	
39	48-080	In-line Filter Assembly	1	1	
40	48-222	Screen, In-line Filter	2	1	
41	D10	Float, Feed Hose	11	1	
42	D20	Swivel Ball Bearing	2	1	
43	D45	Feed Hose, 10'	2	1	
44	D50	Leader Hose, 10'	1	1	
45	G52	Back-up Valve Kit	1	1	
46	G53	Mechanism for G52	1	1	
47	48-136	Bag Clasp	1	1	
48	48-140	Feed Hose Connector Assembly	1	1	
49	48-070	Feed Hose Assembly	1	KIT	
N/S	48-001	Frame (Exchange only)	1	1	

*Suggested stocking item
N/S-Not Shown L-Limited Quantity. Available While Supplies Last.
DISC-Discontinued

NOTE: Black Max™ parts are not indicated on exploded parts diagrams or parts list. Refer to Black Max Parts List on pages 297–299.

480 Tune-Up Kit L

Part #48-210

No.	Part No.	Qty.
1	48-135	1
3	48-130	1
7	48-141	1
12	48-033	3
13	48-032	3
14	48-036	3
15	48-034	6
16	48-031	3
18	48-035	3
19	48-060	3
20	48-050	1
22	9-100-3105	1
47	48-136	1

480 TankTrax® Conversion Kit L

Part# 48-038

Description	Qty.
480 Track Vacuum Plate	1
Track Tire Roller	2
480 Track Tire	1
10-32 X 3/8" Pph M/S 18-8	3
Long Chain - Track Tire - 57 Link	1
480 Chain Tensioner	1
Instructions 480 TankTrax Kit	1

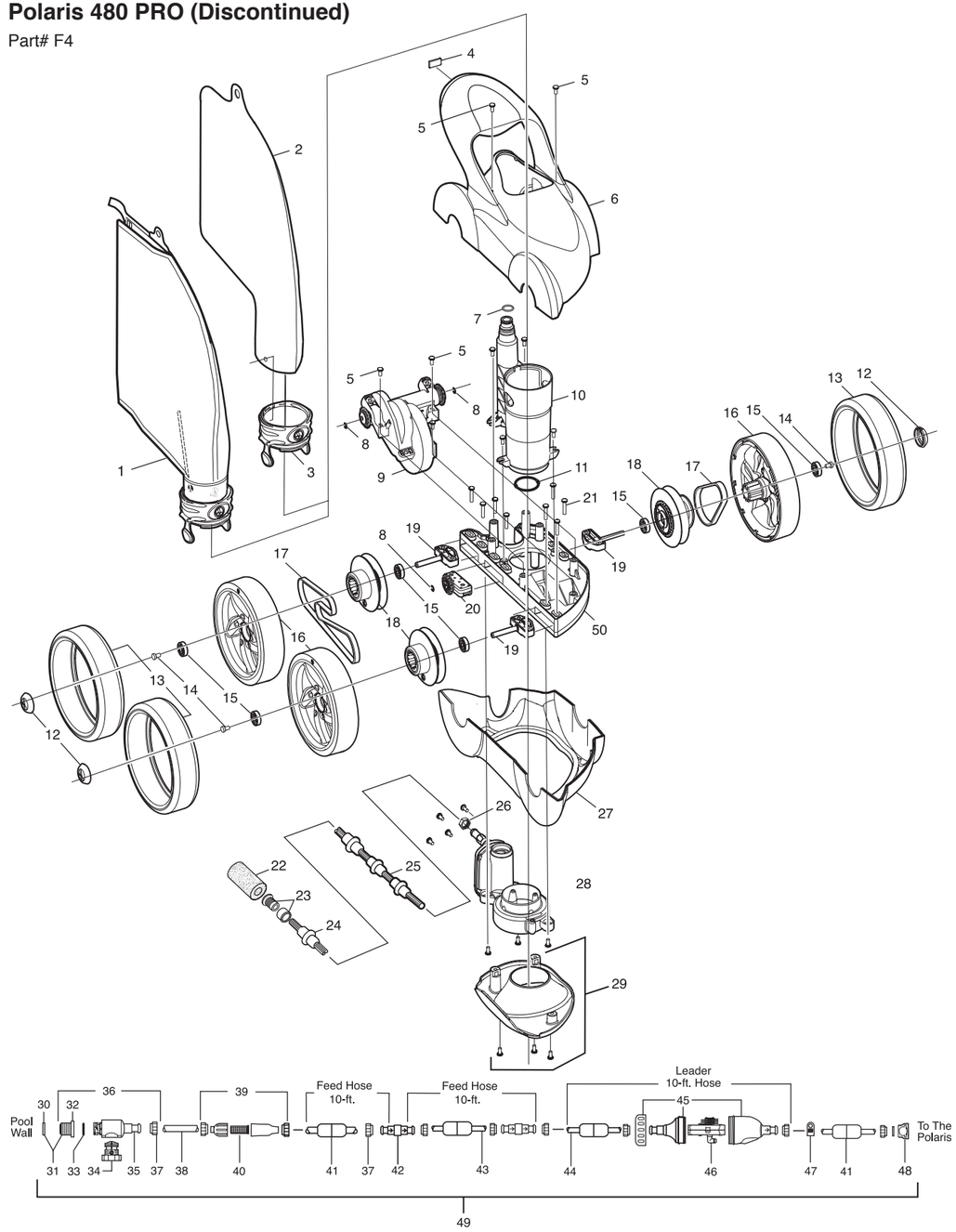
L-Limited Quantity. Available While Supplies Last.

Polaris® Cleaner Parts

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

Polaris 480 PRO (Discontinued)

Part# F4



Polaris® Cleaner Parts

Polaris ATV® Parts List (Discontinued)

Part# F7

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	5-2025	Propeller Grid, ATV	1	1	
2	9-100-5117	Screw, 8-32 x 3/8" SS Pan Head	12	5	
3	5-2020	Top Housing, ATV	1		DISC
4	5-6000	Propeller	1		DISC
5	5-4030	Hub Cap ATV	3		DISC
6	9-100-5107	E-Clip, Stainless Steel	7	1	
7	9-100-1108	Ball Bearing	6	1	
8	5-4025	Tire, Max Trax®, ATV	3	1	
9	5-4020	Wheel Assembly, ATV	3		DISC
10	5-5200	Belt Kit, Small and Large	1	KIT	
11	9-100-7011	Shield, Bearing	3	1	
12	5-1020	Pulley/Retainer Clip	1		DISC
13	5-4500	Axle Block Assembly	3		DISC
14	5-1010	Belt Tensioner Block	1		DISC
15	9-100-5130	Lock Washer, Axle Block	8	1	
16	9-100-5115	Screw, 8-32 x 3/4" SS Pan Head	8	1	
17	5-1000	Frame (Warranty Only)	1	1	DISC
18	5-2010	Flotation, Top, Front and Rear	1		DISC
19	5-5000	Power Module Assembly	1	1	
20	5-5060	Swivel Assembly	1		DISC
21	5-2050	Bottom Housing	1		DISC
22	5-3000	Bottom Plate	1		DISC
23	5-7100	Universal Adapter	1	1	
24	5-7000	Flow Regulator	1		DISC
25	5-7250	Elbow, 45-Degree	1	1	
26	5-7200	Elbow, 90-Degree	1		DISC
27	5-5570	Single, Standard Hose	12		DISC
28	5-7300	Hose Weight	2	1	
29	5-5580	Leader Hose	1		DISC
30	5-7050	Flow Indicator	1		DISC
N/S	5-5040	Reverse Drive Mechanism Kit, ATV, 340	2	KIT	
N/S	5-5050	Power Module Gear Kit	1	KIT	

N/S-Not Shown ♁-Limited Quantity. Available While Supplies Last.
DISC-Discontinued

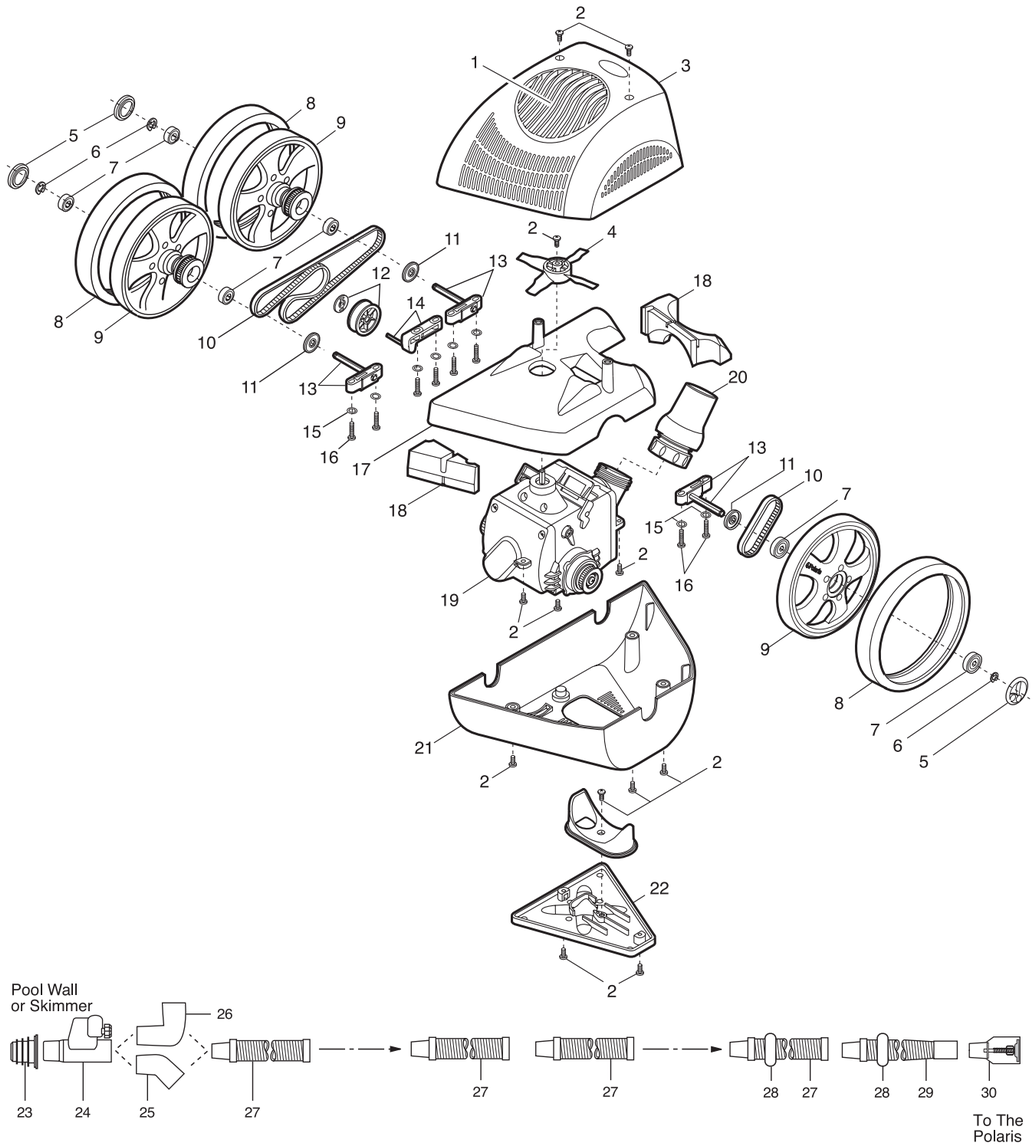
ATV Rebuild Kit (Discontinued)

Part# 5-9420

No.	Part No.	Qty.
3	5-2020	1
4	5-6000	1
5	5-4030	3
6	9-100-5107	7
7	9-100-1108	6
8	5-4025	3
9	5-4020	3
10	5-5200	1
11	9-100-7011	3
12	5-1020	1
13	5-4500	3
18	5-2010	1
19	5-5000	1
20	5-5060	1
21	5-2050	1
22	5-3000	1
28	5-7300	2

Polaris ATV® Parts Diagram (Discontinued)

Part #F7



Zodiac MX8 Elite

Zodiac MX8™ Elite

- Cyclonic Scrubbing Brushes tackle fine and stuck-on debris
- Ultra-efficient premium suction-side cleaner
- Operates in all in-ground pools
- Compatible with variable-speed pumps. Works on low-flow
- Connects directly to skimmer or dedicated 1.5" vacuum line
- Includes 39 ft. of feed hose and flow regulator valve

Part No.	Description
MX8EL	Zodiac MX8 Elite

Zodiac MX6

Zodiac MX6™

- Ultra-efficient suction-side cleaner
- Operates in all in-ground pools
- Compatible with variable-speed pumps. Works on low-flow
- Connects directly to skimmer or dedicated 1.5" vacuum line
- Includes 32 ft. of feed hose and flow regulator valve

Part No.	Description
MX6	Zodiac MX6

MX8/MX8 Elite Factory Tune-Up Kit

MX8/MX8 Elite Factory Tune-Up Kit

- Maintain performance and maximize maneuverability
- Easy to install

Part No.	Description
R0796200	MX8/MX8 Elite Factory Tune-Up Kit Includes: Flex Power Turbine (1), Directional Control Devices (side A & B), Tracks (2), Drive Shafts & bearings (2)

Zodiac T5 Duo

Zodiac T5 Duo®

- Premium suction-side cleaner with silent Dura Life™ Diaphragm Technology
- Operates in all in-ground pools
- BONUS! Cyclonic Leaf Catcher
- Connects directly to skimmer or dedicated 1.5" vacuum line
- Includes 39 ft. of feed hose

BONUS Cyclonic Leaf Catcher Included

Part No.	Description
T5	Zodiac T5 Duo

Zodiac DC33

Zodiac DC33

- In-ground suction-side cleaner with silent Dura Life Diaphragm Technology.
- Connects directly to skimmer or dedicated 1.5" vacuum line
- Includes 32 ft. of feed hose

Part No.	Description
WS000017	Zodiac DC33

Zodiac Ranger

Zodiac Ranger

- Aboveground suction-side cleaner
- Connects directly to skimmer
- Includes 32 ft. of feed hose

Part No.	Description
W01697	Zodiac Ranger

Zodiac 1500

Zodiac 1500

- Aboveground suction-side cleaner
- Connects directly to skimmer
- Includes 32 ft. of feed hose

Part No.	Description
W01098	Zodiac 1500

Cyclonic Leaf Catcher

Zodiac Cyclonic Leaf Catcher

- Compatible with most suction pool cleaners
- Vertical orientation goes virtually unseen in pool
- Hose adaptors included

Part No.	Description
CLC500	Zodiac Cyclonic Leaf Catcher

Zodiac Cleaner Accessories

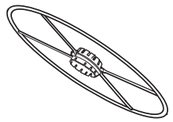
Part No.	Description	
FRV100	Flow Regulator Valve	
CLC500	Cyclonic Leaf Catcher	
R0691700	CLC500 Strainer Basket	
R0623400	CLC500 Relief Valve	
R0623300	CLC500 O-ring (seal)	
W26705	Leaf Catcher	
W43905**	Leaf Catcher Basket	DISC
R0533300**	Leaf Catcher Hose Adapter	
W44000**	Leaf Catcher O-ring (seal)	DISC
W44700**	Leaf Catcher Lid (top)	DISC
X77094	Suction Fitting Adapter	
R0697100	Manual Vac Head Hose Adaptor	
W24100	Universal Return Line Diverter, 2/PK	
W46155	Wheel Deflector 16" Turquoise	
W69742	Wheel Adapter	DISC
R0532400	Twist-Lock 45° Elbow, Ext.	

Part No.	Description
R0541900	Wheel Deflector Hose Mount, Blue
R0538800	Quick Release Wheel Deflector, Blue
R0595300	Adjustable Elbow
R0714300	Cyclonic Scrubbing Turbine Assembly
R0714400	Cyclonic Scrubbing Brushes, 4/PK
R0527500	Flow Gauge
R0526900	Quick Connect Hose Clip
R0527700	Twist Lock Hose, 1 Meter, Blue/Gray, 1 pcs
R0527800	Twist Lock Hose, 1 Meter, Blue/Gray, 12/PK

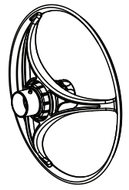
**For W26705 Leaf Catcher L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Zodiac Cleaner Accessories

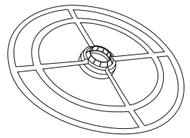
Cyclonic Scrubbing Turbine Assembly R0714300



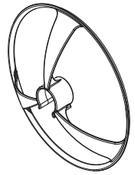
Wheel Deflector W46055



Quick Release Wheel Deflector T3® R0538800



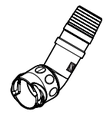
16" Wheel Deflector W46155



Wheel Deflector Hose Mount, Blue R0541900

Flow Regulator Valve FRV100

Leaf Catcher Twist Lock Hose Adapter R0533300



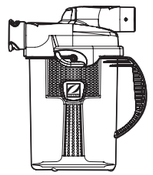
Adjustable Elbow R0595300

Twist-Lock 45˚ Elbow, Extended R0532400

Quick Connect Hose Clip R0526900

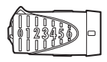
Manual Vac Head Hose Adapter R0697100

Wheel Adapter W69742

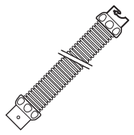


Cyclonic Leaf Catcher CLC500

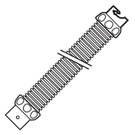
Leaf Catcher W26705



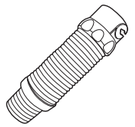
Flow Gauge R0527500



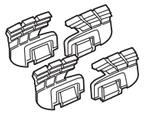
Twist Lock Hose, 12/Pk 1 Meter, Blue/Gray R0527800



Twist Lock Hose 1 Meter, Blue/Gray R0527700



Suction Fitting Adapter X77094



Cyclonic Scrubbing Brushes R0714400

Zodiac MX8™ Elite
Part# MX8EL

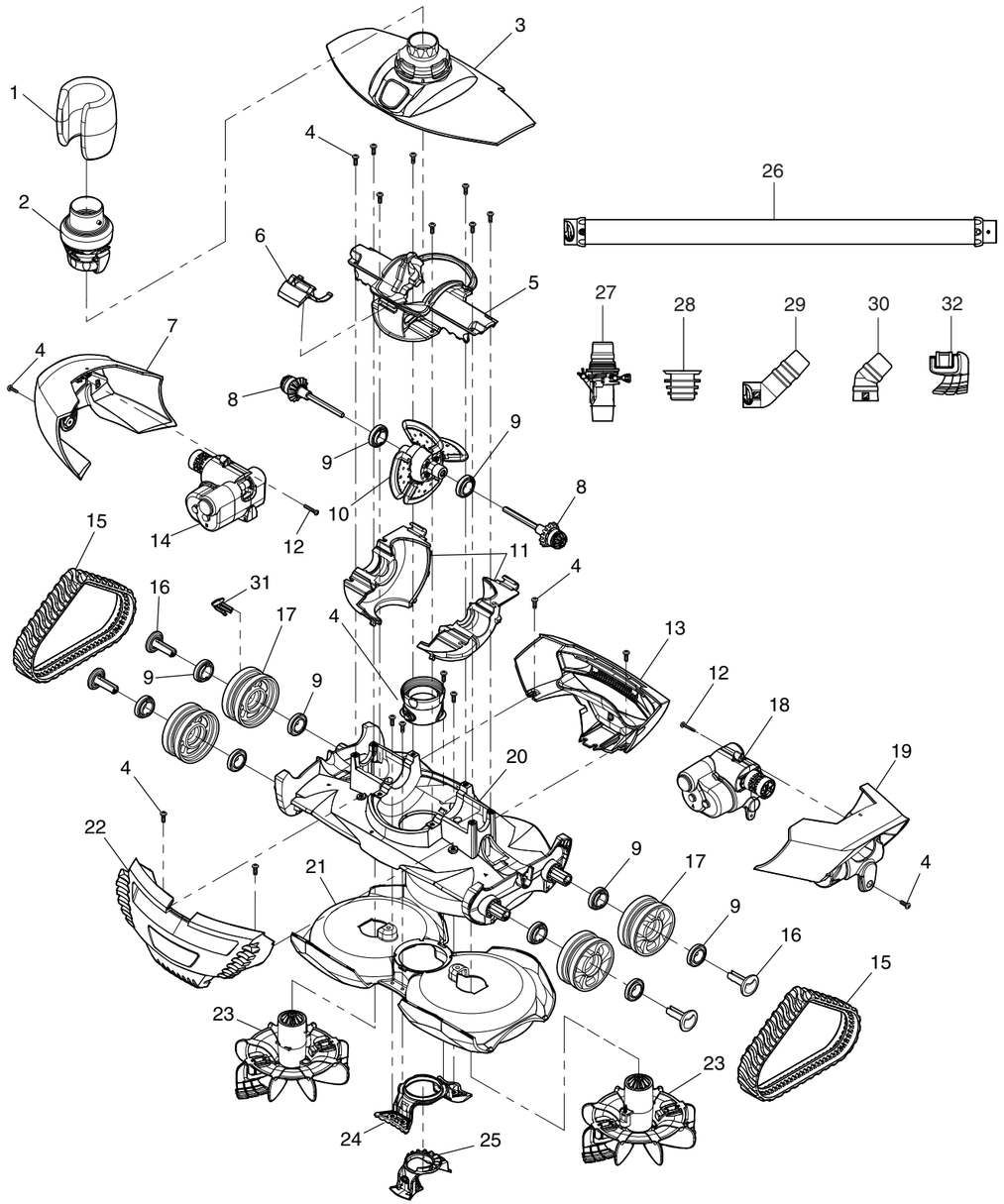
Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	R0526800	Hose Float	1	1	
2	FRV100	Flow Regulator Valve	1		
3	R0525400	Top Cover w/ Swivel Assembly	1	1	
4	R0527100	Screw, M4 x 12mm, Phillips #2 Pan Head	18	5	
5	R0545700	Middle Engine Housing w/ Ramp and 2 Seals R2	1	1	
6	R0526300	Cover Latch	1	1	
7	R0526600	Body Panel, Right (B)	1	1	
8	R0525100	Drive Shaft Assembly	2	1	
9	R0527000	Bearing (Wheel and Engine)	10	1	
10	R0524900	Engine Assembly	1	1	
11	R0525800	Lower Engine Housing	1	KIT	
12	R0527200	Screw, Thread Forming, #6-18 7/8" Type A, Phillips #2 Pan Head	2	5	
13	R0525600	Body Panel, Rear (D)	1	1	
14	R0524800	Direction Control Device, Side B	1	KIT	
15	R0526100	Track	2	1	

DISC-Discontinued

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
16	R0545800	Wheel Pin R2	4	1	
17	R0526000	Wheel	4	1	
18	R0524700	Direction Control Device - Side A	1	KIT	
19	R0526700	Body Panel, Left (A)	1	1	
20	R0727400	Chassis Assembly	1	1	
21	R0715900	Lower Body Housing	1	1	
22	R0715800	Body Panel, Front MX8 Elite	1	1	
23	R0714300	Cyclonic Scrubbing Turbine Assembly, 2/PK	2	2	
24	R0535500	Inlet Assembly	1	1	
25	R0535600	Regular Opening	1	1	
26	R0527800	Twist Lock Hose - 1 Meter, Blue/Gray, 12/PK	12	12	
27	R0527400	Flowkeeper™ Valve	1	1	
28	R0527600	In-Ground Valve Cuff	1	1	
29	R0532400	Twist-Lock 45 Deg Elbow, Extended	1	1	
30	R0532500	45 Deg Elbow	1	1	
31	R0596100	Wheel Speed Indicator	1	1	
32	R0714400	Cyclonic Scrubbing Brush, 4/PK	4	4	
N/S	R0796200	MX8 Elite Tune-up Kit			

Zodiac® Cleaner Parts

Zodiac MX8™ Elite
Part# MX8EL



Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

Zodiac MX8™
Part# MX8

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	R0526800	Hose Float	1	1	
2	FRV100	Flow Regulator Valve	1		
3	R0525400	Top Cover w/ Swivel Assembly	1	1	
4	R0527100	Screw, M4 x 12mm, Phillips #2 Pan Head	18	5	
5	R0545700	Middle Engine Housing w/ Ramp and 2 Seals R2*	1	1	
6	R0526300	Cover Latch	1	1	
7	R0526600	Body Panel, Right (B)	1	1	
8	R0525100	Drive Shaft Assembly	2	1	
9	R0527000	Bearing (Wheel and Engine)	10	1	
10	R0524900	Engine Assembly	1	1	
11	R0525800	Lower Engine Housing	1	KIT	
12	R0527200	Screw, Thread Forming, #6-18 7/8" Type A, Phillips #2 Pan Head	2	5	
13	R0525600	Body Panel, Rear (D)	1	1	
14	R0524800	Direction Control Device, Side B	1	KIT	
15	R0526100	Track	2	1	

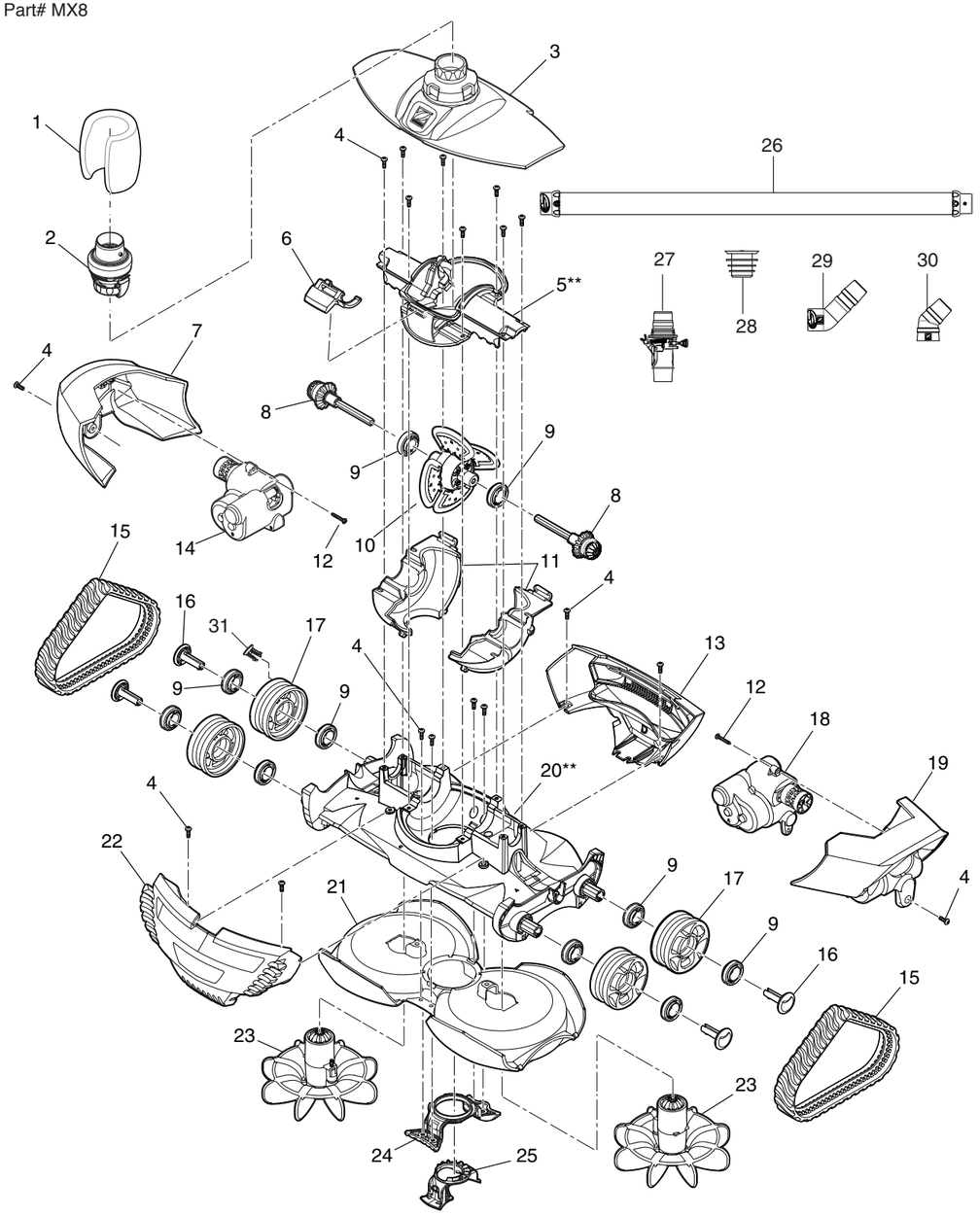
Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
16	R0545800	Wheel Pin R2	4	1	
17	R0526000	Wheel	4	1	
18	R0524700	Direction Control Device - Side A	1	KIT	
19	R0526700	Body Panel, Left (A)	1	1	
20	R0727400	Chassis Assembly*	1	1	
21	R0525700	Lower Body Housing	1	1	
22	R0525500	Body Panel, Front (C)	1	1	
23	R0525000	Cyclonic Turbine	2	1	
24	R0535500	Inlet Assembly	1	1	
25	R0535600	Regular Opening	1	1	
26	R0527800	Twist Lock Hose - 1 Meter, Blue/Gray, 12/PK	12	12	
27	R0527400	Flowkeeper™ Valve	1	1	
28	R0527600	In-Ground Valve Cuff	1	1	
29	R0532400	Twist-Lock 45 Deg Elbow, Extended	1	1	
30	R0532500	45 Deg Elbow	1	1	
31	R0596100	Wheel Speed Indicator	1	1	

*Replacement of MX8 Chassis Assembly (Part# R0525200) and/or Middle Engine Housing (Part# R0525900) on cleaners serialized with prefix of MX8 require Part# R0545700 and R0545600.

genuine parts BY ZODIAC®

Zodiac® Cleaner Parts

Zodiac MX8™
Part# MX8

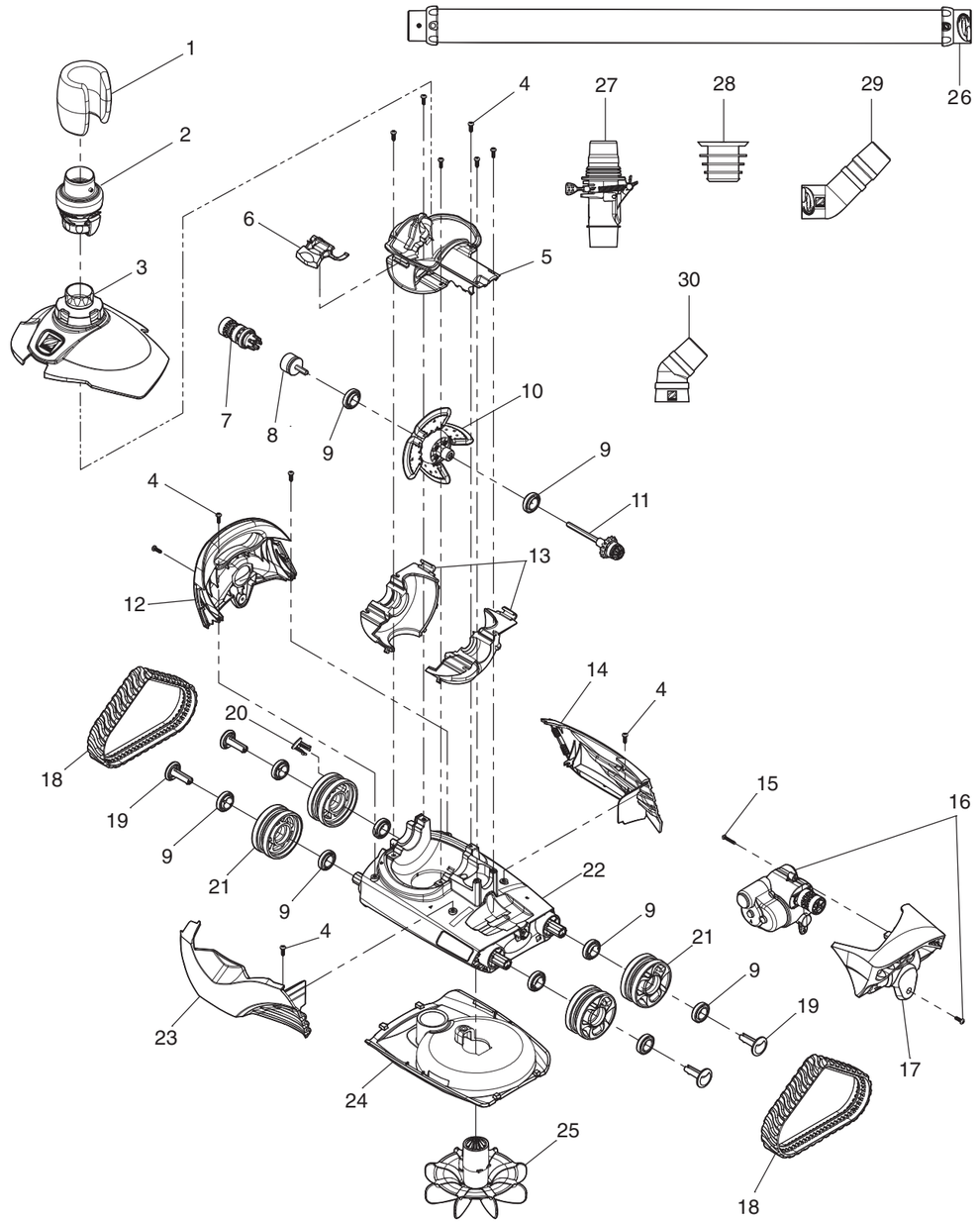


Zodiac MX6™
Part# MX6

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	R0526800	Hose Float	1	1	
2	FRV100	Flow Regulator Valve	1		
3	R0566800	Top Cover w/ Swivel Assembly	1	1	
4	R0527100	Screw, Phillips #2 Pan Head, 5/PK	10	5	
5	R0566900	Middle Engine Housing w/ Ramp and 2 Seals	1	1	
6	R0567000	Cover Latch	1	1	
7	R0595100	Drive Pulley Coupler	1	1	
8	R0567100	Engine Coupler w/ Shaft	1	1	
9	R0527000	Bearing (Wheel and Engine)	10	1	
10	R0524900	Engine Assembly	1	1	
11	R0525100	Drive Shaft Assembly	1	1	
12	R0567200	Body Panel, Right (D)	1	1	
13	R0525800	Lower Engine Housing	1	KIT	
14	R0567300	Body Panel, Rear (B)	1	1	
15	R0527200	Screw, Thread Forming, Phillips #2, 5/PK	1	5	
16	R0524700	Direction Control Device, Side A	1	KIT	
17	R0567400	Body Panel, Left (C)	1	1	
18	R0526100	Track	2	1	
19	R0545800	Wheel Pin R2	4	1	
20	R0596100	Wheel Speed Indicator	1	1	
21	R0526000	Wheel	4	1	
22	R0567500	Chassis Assembly	1	1	
23	R0567600	Body Panel, Front (A)	1	1	
24	R0567700	Lower Body Housing	1	1	
25	R0525000	Cyclonic Turbine	1	1	
26	R0527800	Twist Lock Hose - 1 Meter, Blue/Gray, 12/PK	10	12	
27	R0527400	Flowkeeper™ Valve	1	1	
28	R0527600	In-Ground Valve Cuff	1	1	
29	R0532400	Twist-Lock 45° Elbow, Extended	1	1	
30	R0532500	45° Elbow	1	1	

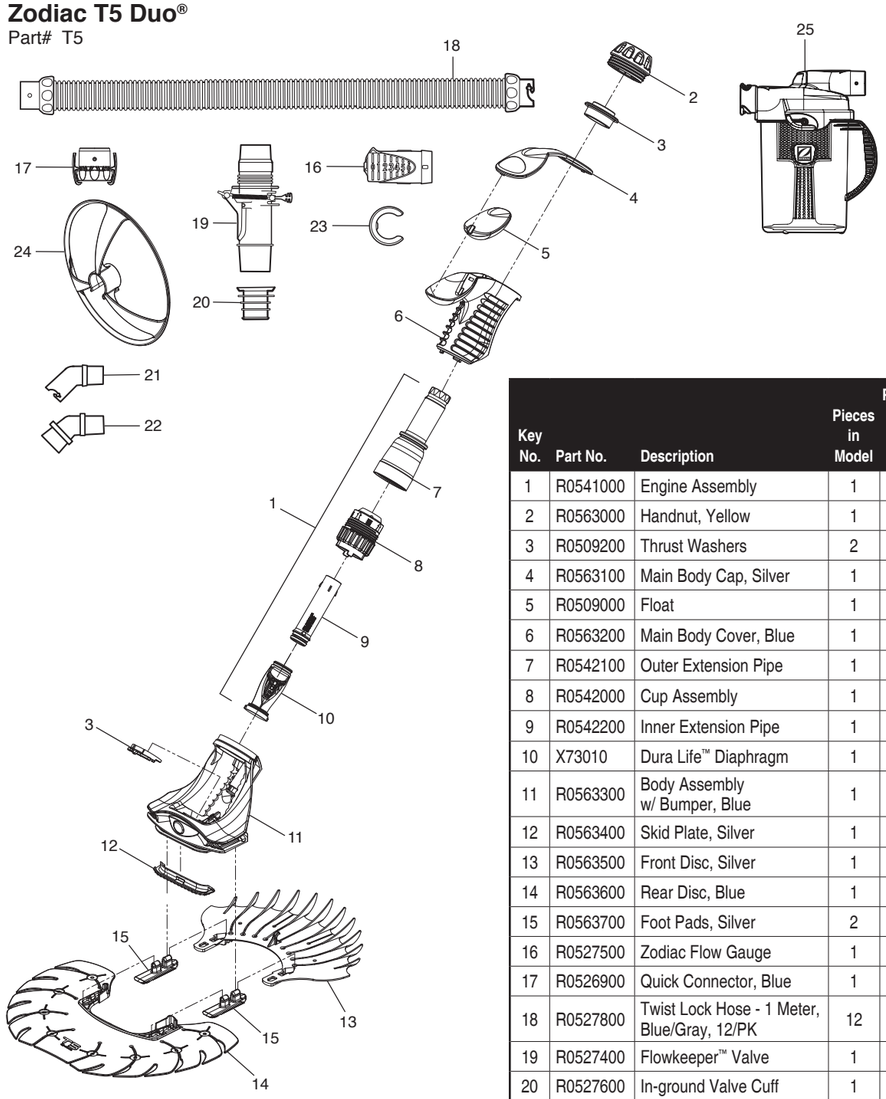
Zodiac® Cleaner Parts

Zodiac MX6™
Part# MX6



Zodiac T5 Duo®

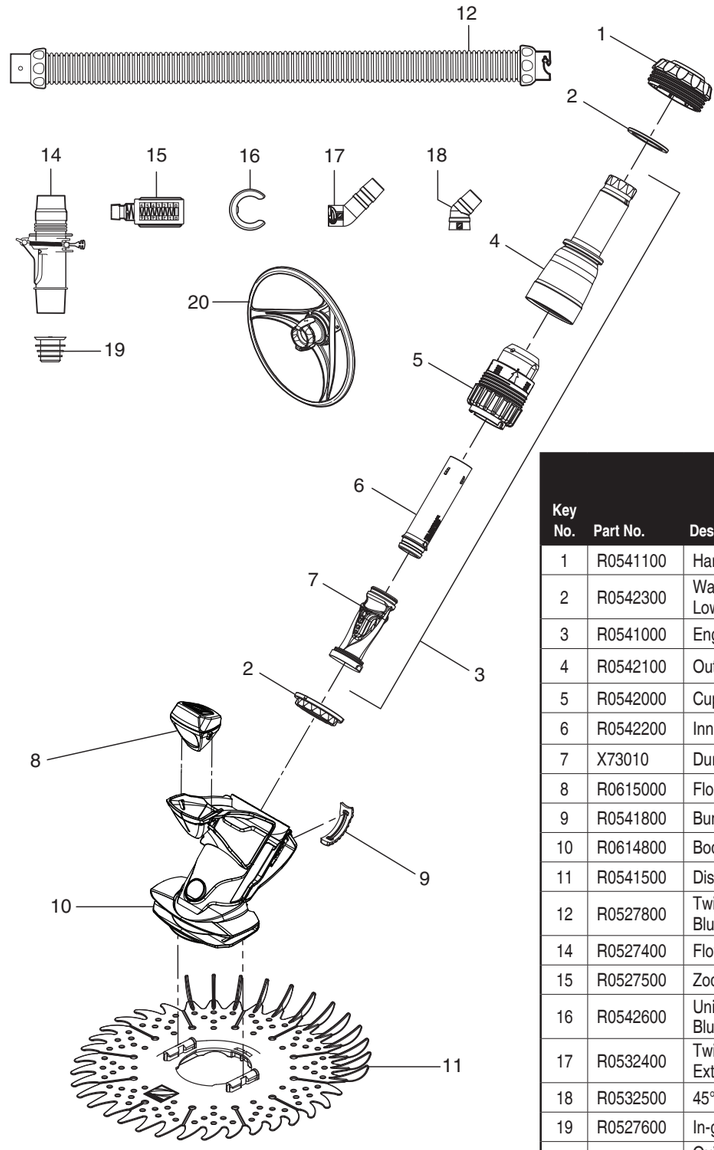
Part# T5



Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	R0541000	Engine Assembly	1	1	
2	R0563000	Handnut, Yellow	1	1	
3	R0509200	Thrust Washers	2	KIT	
4	R0563100	Main Body Cap, Silver	1	1	
5	R0509000	Float	1	1	
6	R0563200	Main Body Cover, Blue	1	1	
7	R0542100	Outer Extension Pipe	1	1	
8	R0542000	Cup Assembly	1	1	
9	R0542200	Inner Extension Pipe	1	1	
10	X73010	Dura Life™ Diaphragm	1	1	
11	R0563300	Body Assembly w/ Bumper, Blue	1	1	
12	R0563400	Skid Plate, Silver	1	1	
13	R0563500	Front Disc, Silver	1	1	
14	R0563600	Rear Disc, Blue	1	1	
15	R0563700	Foot Pads, Silver	2	2	
16	R0527500	Zodiac Flow Gauge	1	1	
17	R0526900	Quick Connector, Blue	1	1	
18	R0527800	Twist Lock Hose - 1 Meter, Blue/Gray, 12/PK	12	12	
19	R0527400	Flowkeeper™ Valve	1	1	
20	R0527600	In-ground Valve Cuff	1	1	
21	R0532400	Twist-Lock 45° Elbow, Ext.	1	1	
22	R0532500	45° Weir Elbow (EVA)	1	1	
23	R0542600	Univ. Hose Weight, Blue	1	1	
24	R0541900	Wheel Deflector, Hose Mount, Blue	1	1	
25	CLC500	Cyclonic Leaf Catcher	1	1	

Zodiac DC33

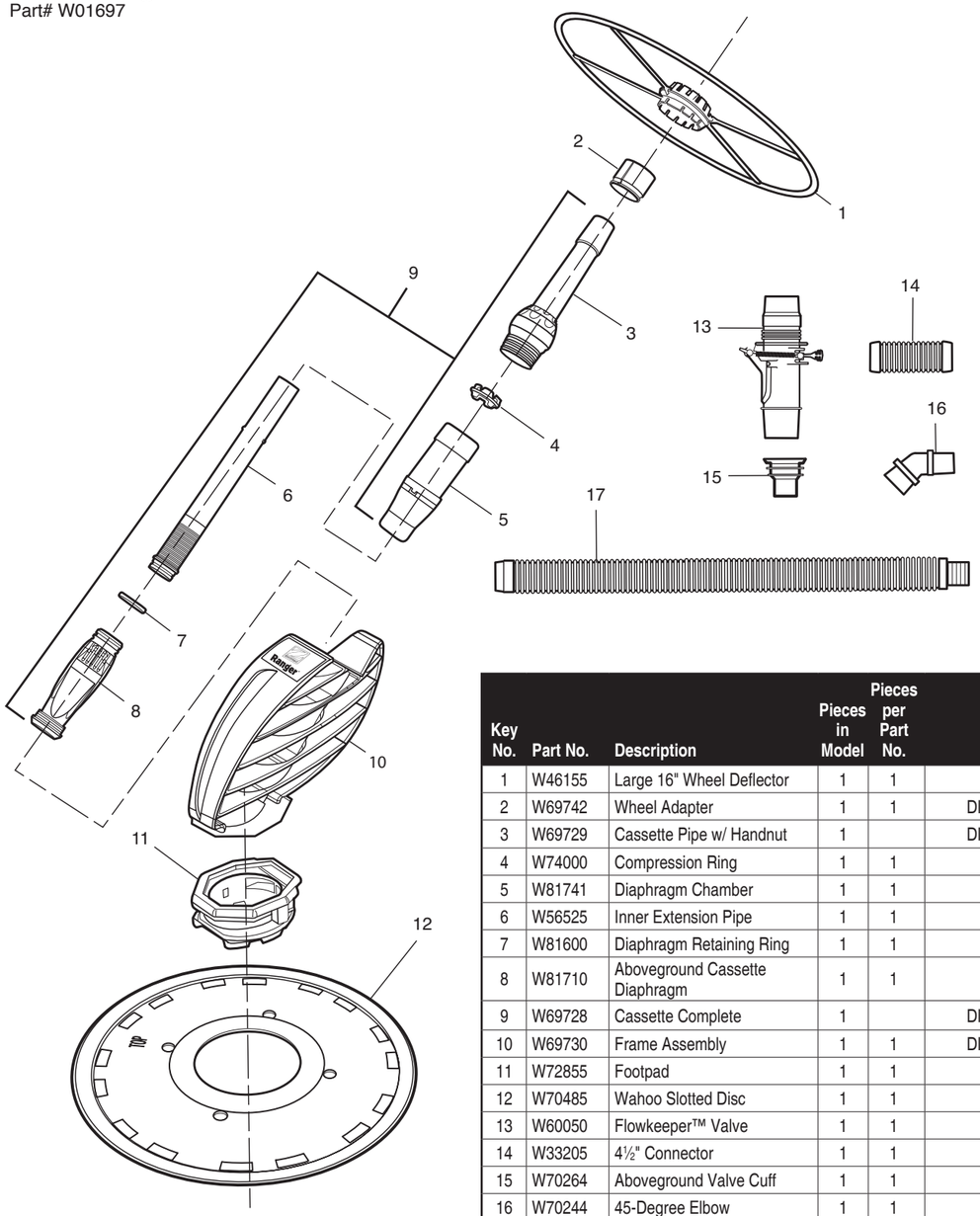
Part# WS000017



Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	R0541100	Handnut	1	1	
2	R0542300	Washers (Upper and Lower)	2	2	
3	R0541000	Engine	1	1	
4	R0542100	Outer Extension Tube	1	1	
5	R0542000	Cup Assembly	1	1	
6	R0542200	Inner Extension Tube	1	1	
7	X73010	Dura Life™ Diaphragm	1	1	
8	R0615000	Float	1	1	
9	R0541800	Bumper	1	1	
10	R0614800	Body	1	1	
11	R0541500	Disc	1	1	
12	R0527800	Twist-Lock Hose-1 Meter Blue/Gray, 12/PK	10	12	
14	R0527400	FlowKeeper™ Valve	1	1	
15	R0527500	Zodiac Flow Gauge	1	1	
16	R0542600	Universal Hose Weight, Blue	1	1	
17	R0532400	Twist-Lock 45° Elbow, Extended	1	1	
18	R0532500	45° Weir Elbow (EVA)	1	1	
19	R0527600	In-ground Valve Cuff	1	1	
20	R0538800	Quick Release Wheel Deflector	1	1	

Zodiac Ranger®

Part# W01697



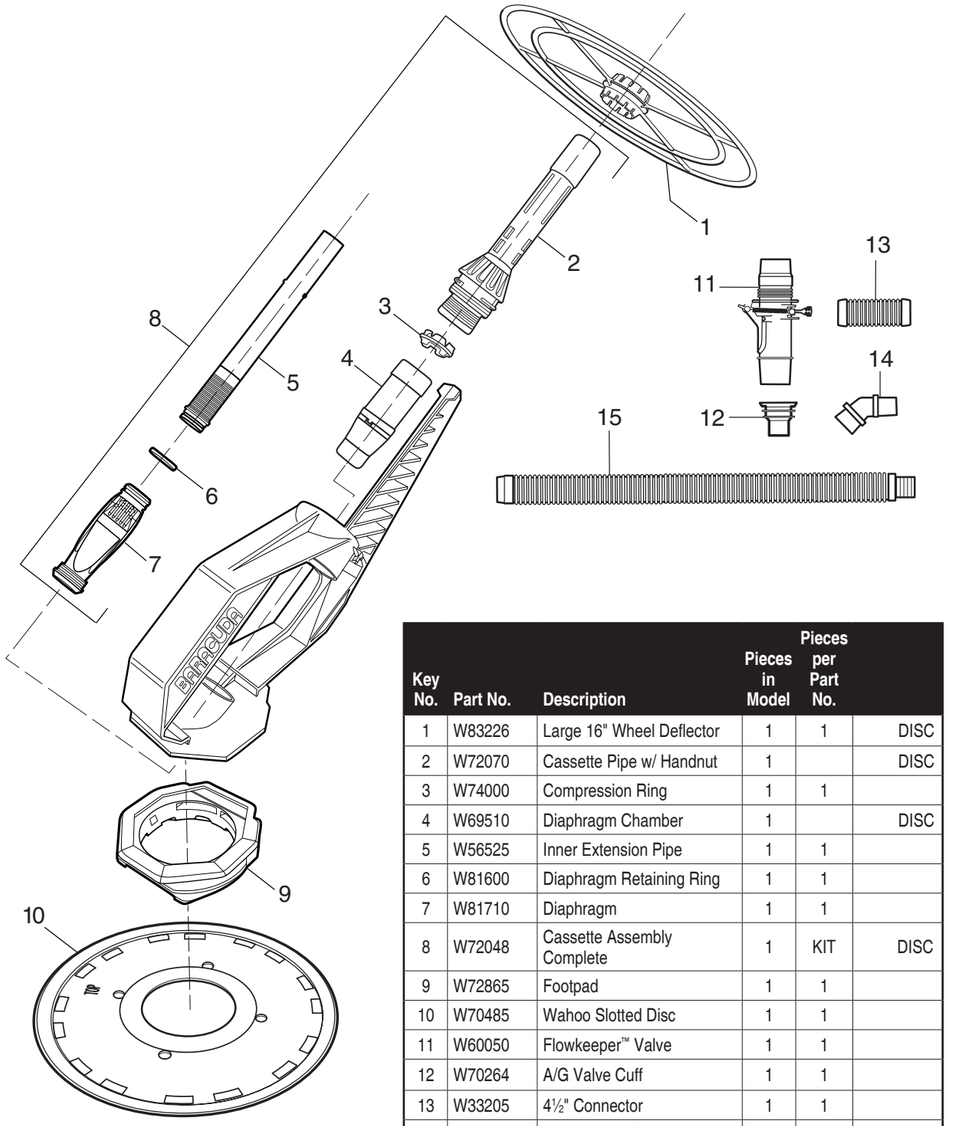
Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	W46155	Large 16" Wheel Deflector	1	1	
2	W69742	Wheel Adapter	1	1	DISC
3	W69729	Cassette Pipe w/ Handnut	1		DISC
4	W74000	Compression Ring	1	1	
5	W81741	Diaphragm Chamber	1	1	
6	W56525	Inner Extension Pipe	1	1	
7	W81600	Diaphragm Retaining Ring	1	1	
8	W81710	Aboveground Cassette Diaphragm	1	1	
9	W69728	Cassette Complete	1		DISC
10	W69730	Frame Assembly	1	1	DISC
11	W72855	Footpad	1	1	
12	W70485	Wahoo Slotted Disc	1	1	
13	W60050	Flowkeeper™ Valve	1	1	
14	W33205	4½" Connector	1	1	
15	W70264	Aboveground Valve Cuff	1	1	
16	W70244	45-Degree Elbow	1	1	
17	W38205	Hose, 1 Meter, White	10	KIT	

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Zodiac® Cleaner Parts

Baracuda® 1500

Part# W01098

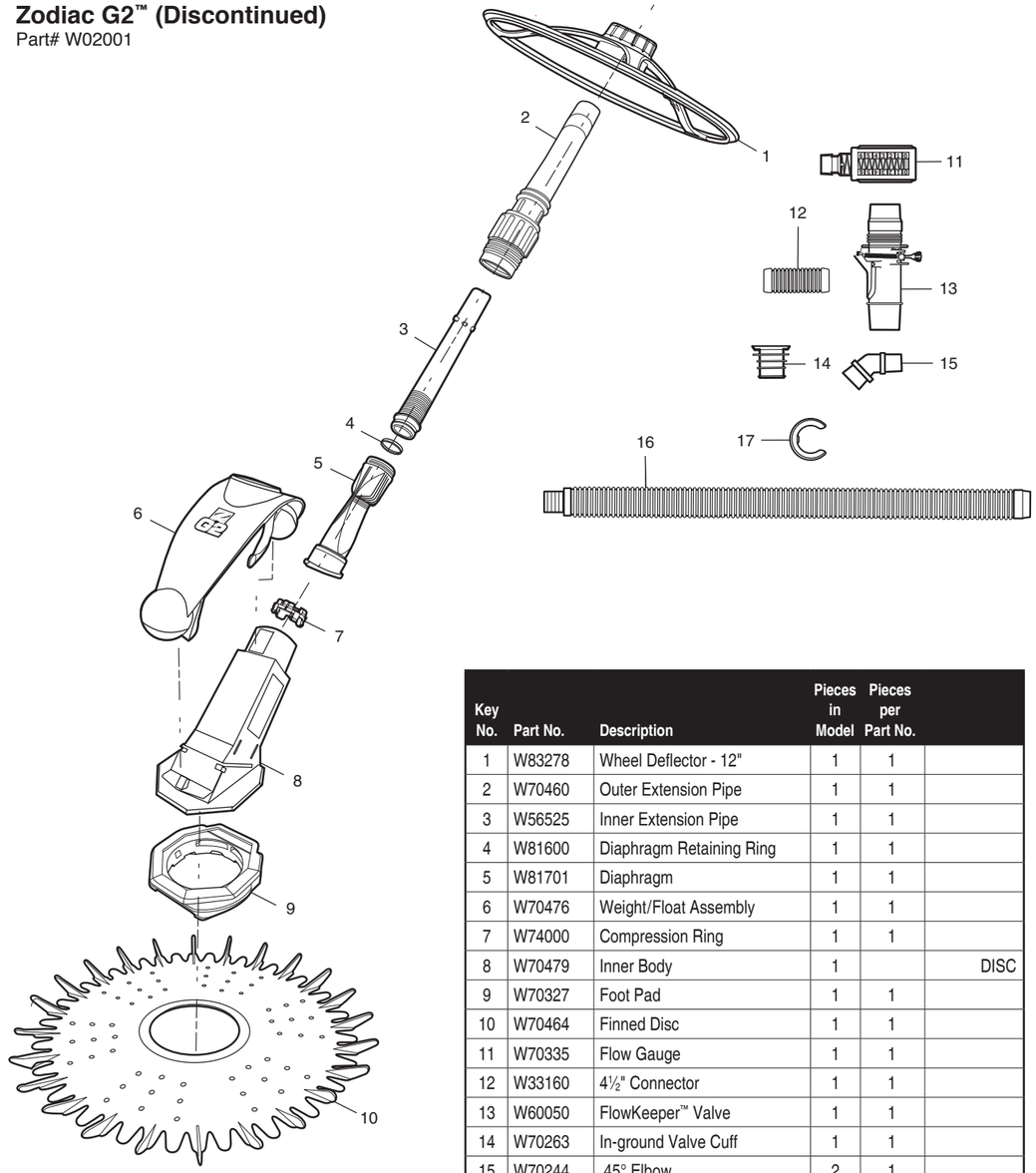


Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	W83226	Large 16" Wheel Deflector	1	1	DISC
2	W72070	Cassette Pipe w/ Handnut	1		DISC
3	W74000	Compression Ring	1	1	
4	W69510	Diaphragm Chamber	1		DISC
5	W56525	Inner Extension Pipe	1	1	
6	W81600	Diaphragm Retaining Ring	1	1	
7	W81710	Diaphragm	1	1	
8	W72048	Cassette Assembly Complete	1	KIT	DISC
9	W72865	Footpad	1	1	
10	W70485	Wahoo Slotted Disc	1	1	
11	W60050	Flowkeeper™ Valve	1	1	
12	W70264	A/G Valve Cuff	1	1	
13	W33205	4½" Connector	1	1	
14	W70244	45° Elbow (US/Mexico)	1	1	
	W70244	45° Elbow (Canada)	2	1	
15	W38205	Hose, 1 Meter, White	10	KIT	

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Zodiac G2™ (Discontinued)

Part# W02001



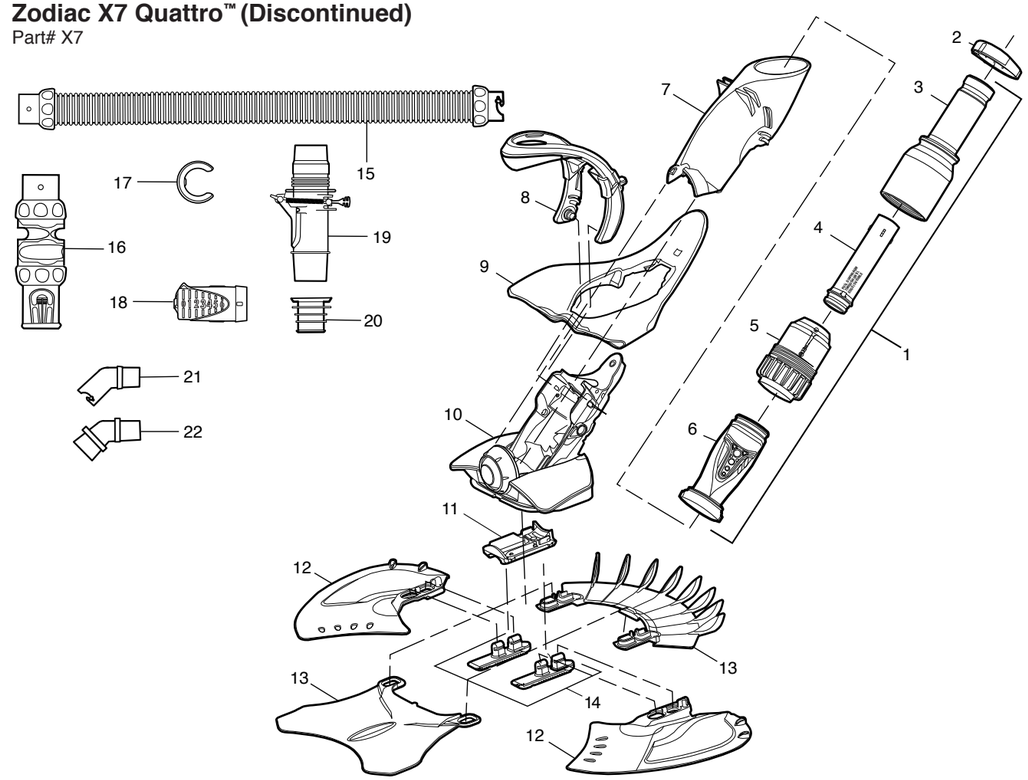
Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	W83278	Wheel Deflector - 12"	1	1	
2	W70460	Outer Extension Pipe	1	1	
3	W56525	Inner Extension Pipe	1	1	
4	W81600	Diaphragm Retaining Ring	1	1	
5	W81701	Diaphragm	1	1	
6	W70476	Weight/Float Assembly	1	1	
7	W74000	Compression Ring	1	1	
8	W70479	Inner Body	1		DISC
9	W70327	Foot Pad	1	1	
10	W70464	Finned Disc	1	1	
11	W70335	Flow Gauge	1	1	
12	W33160	4½" Connector	1	1	
13	W60050	FlowKeeper™ Valve	1	1	
14	W70263	In-ground Valve Cuff	1	1	
15	W70244	45° Elbow	2	1	
16	W20460	Hose, 1 Meter	12	KIT	
17	W83247	Hose Weight	1	1	

DISC-Discontinued

Zodiac® Cleaner Parts

Zodiac X7 Quattro™ (Discontinued)

Part# X7



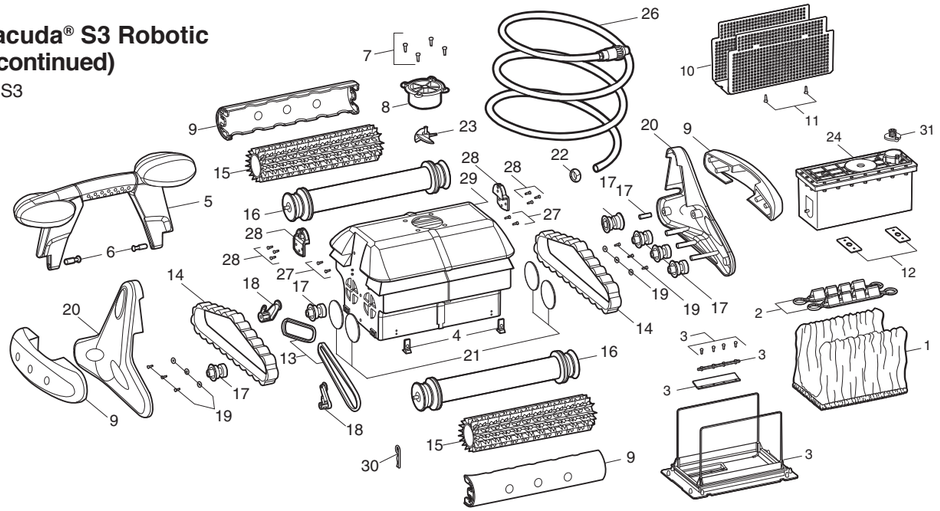
Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	X77000	Engine Assembly Complete	1	1	DISC
2	X77044	Thrust Washer	1	1	DISC
3	X77027	Outer Extension Pipe	1	1	DISC
4	X77028	Inner Extension Pipe	1		DISC
5	X77054	Cup Assembly	1	1	DISC
6	X73010	Dura Life™ Diaphragm (US/Mex)	1	1	
7	X77010	Main Body Cover	1		DISC
8	X77011	Float Arm/Handle w/ Locks	1	KIT	
9	X77014	X7 Wing	1	1	DISC
10	X77053	Lower Body Assembly	1		DISC
11	X77042	Flow Separator	1	1	DISC
12	X77022	Disc Assembly Lt/Rt	1		DISC
13	X77024	Disc Assembly Ft/Rr	1		DISC

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
14	X77021	Foot Pad	2		DISC
15	X38210	Twist-Lock Hose - 12 x 1 Meter, Superseded by R0527800	12	1	DISC
16	X77039	Flex-Connecter	1		DISC
17	R0542600	Hose Float	1	1	
18	W70335	Flow Gauge	1	1	
19	W60050	Flowkeeper™ Valve	1	1	
20	W70263	In-ground Valve Cuff	1	1	
21	R0532400	Twist-Lock Elbow	1	1	
22	W70244	45° Elbow	1	1	
ACCESSORIES					
N/S	8-6051	Deflector Ring 12"	1		DISC
N/S	R0533300	Leaf Catcher Hose Adapter	1	1	

N/S-Not Shown L-Available while supplies last DISC-Discontinued

Baracuda® S3 Robotic (Discontinued)

Part# S3



Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
S3 ROBOTIC CLEANER					
1	R05035	Filter Bag	1	1	
2	R05036	Clip, Filter Retainer	2	1	DISC
3	R05037	Filter Support	1		DISC
4	R05038	**Filter Bag Latch Kit** Filter Plate Hook Screw, Vt Tfc Pozi 2.9mm x 9.5mm A2	 4 4		DISC
5	R05039	Handle	1		DISC
6	R05041	**Handle Screws Kit** Screw, Vm Tcl Pozi 5mm x 30mm A4 Washer, M5 A2 Spacer, Handle	 2 2 2		DISC
7	R05042	**Flow Outlet Screw Kit** Screw, Vt Tfc Pozi 2.9mm x 9.5mm A2	 4		DISC
8	R05043	Flow Outlet	1		DISC
9	R05044	**Bumper Set Kit** Bumper, Front Bumper, Side	 2 2		DISC
10	R05045	Grill, Motor Protection	1	1	DISC
11	R05046	**Motor Screen Screw Kit** Screw, Vt Tcl Pozi 3.5mm x 13mm A2	 2		DISC
12	R05047	Weight, Stainless	1		DISC
13	R05048	Belt, Transmission	2		DISC
14	R05049	Track, Blue	2		DISC
15	R05050	Brush, PVC	2	1	DISC

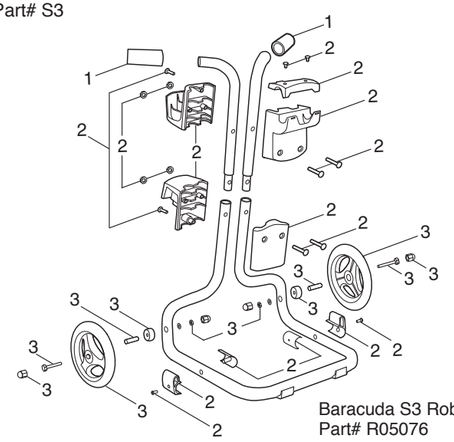
Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
16	R05051	Roller, Brush, Grey	2	1	DISC
17	R05052	**Pulley Kit** Pulley, Track Guide, Long Pulley, Track Guide, Short Pulley, Motor Shaft Track Tensioner Axle (brass)	 3 2 1 1	1	DISC
18	R05053	**Belt Tensioner Kit** Belt Tensioner Form C Belt Tensioner Form S	 1 1		DISC
19	R05054	**Flange Housing Screws Kit** Screw, Vt Tcl Pozi 3.9mm x 25mm A2 Washer, M4 A2 Screw, Vt Tcl Pozi 3.5mm x 19mm A2	 6 6 2	1	
20	R05055	Flange, Track	2	1	
21	R05056	Shell Valve, Round	4	1	
22	R05057	Clip, Cable Strain Relief	1	1	
23	R05058	Propeller, White 64mm	1	1	
24	R05059	Motor Block	1		DISC
26	R05061	Cable (60 ft.) w/ Connector	1	1	
27	R05062	**Motor Block Screw Kit** Screw, Vp 50mm x 12mm	 4	1	DISC
28	R05063	**Handle Bracket Kit** Plate, Handle Fastening Screw, Vt Tcl Pozi 2.9mm x 16mm	 2 6	1	

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

Zodiac® Cleaner Parts

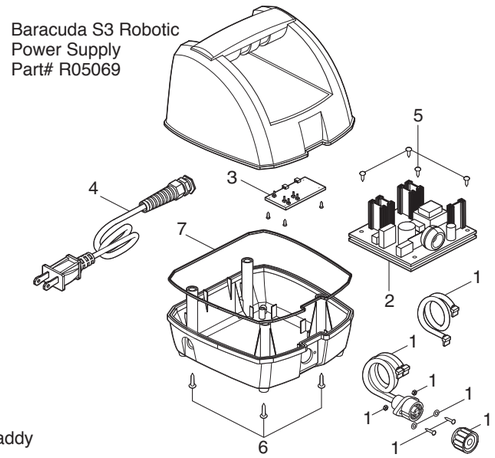
Baracuda® S3 Robotic (Discontinued)

Part# S3



Baracuda S3 Robotic Caddy
Part# R05076

Baracuda S3 Robotic
Power Supply
Part# R05069



Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
S3 ROBOTIC CLEANER					
29	R05064	Main Housing	1	1	
30	R05130	Motor Shaft Pin	1		DISC
31	R0519300	Cable Connector Assembly	1		DISC
S3 ROBOTIC POWER SUPPLY					
–	R05069	S3 Power Supply Complete	1	1	
1	R05065	**Power Flex Kit** Wire Set Keyb/Power Wire Set Keyb/Socket	 1 1	1	
2	R05066	Power Supply Card Superseded by R0506600	1		DISC
3	R05067	Keyboard Card 2m	1	1	
4	R05068	**Power Cord Assembly** Polarized Superseded by R0506800	1		DISC
5	R0507000	**PCB Screw Set** Screw, Vt Tcl Pozi 3.5mm x 9.5mm A2 Superseded by R0507000	4	1	
6	R0507100	**Power Supply Housing Screws** Screw, Vp Tcl Pozi 4mm x 16mm A2	4	1	
7	R05072	Power Supply Gasket Superseded by R0507200	1		DISC
S3 ROBOTIC CADDY					
–	R05076	S3 Caddy Complete Superseded by R0516200	1		DISC

Key No.	Part No.	Description	Pieces in Model	Pieces per Part No.	
1	R0507300	Trolley Handle Tip Grips	1	1	
2	R05074	**Power Supply Mount Bracket** Control Box Support Green Control Unit Bolt Screw, Vm Tfc Pozi 5mm x 10mm A2 Support Green Cable Screw, Torx 6.0mm x 25.0mm A2 Screw, Torx 6.0mm x 45.0mm A2 Nut, Locking, M6 A2 Support Side Flange Guide, Caddy, Wedge Screw, Vp Tcl Pozi 5mm x 16mm A2 Superseded by R0518900	 1 1 2 2 2 4 4 1 2 2		DISC
3	R05075	**Caddy Wheel Kit** Cap, Nut Screw, Vm Thpf Din 931 M8 x 90mm Wheel For Trolley Washer, Wheel, S3 Caddy Spacer, Wheel, S3 Caddy Washer Nut, Locking Superseded by R0507500	 4 2 2 2 2 4 2		DISC
S3 ROBOTIC ACCESSORIES					
*	R05131	**Foam Brush Kit** R-Kit, Foam Brushes w/ 14 Clips, S3 For Tile Pools	2		DISC
*	R05132	Fine Filter Bag	1	1	DISC
*	R05060	Grease, Water Tight Cable to Motor Block	1	1	

L-Limited Quantity. Available While Supplies Last. DISC-Discontinued

IN-FLOOR CLEANING PRODUCTS

In-Floor Ordering Guide	324
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In-Floor Order Forms	338

For questions on Caretaker orders or for technical support, please contact toll-free 855-280-6465

Caretaker™ Ordering Guide

Included with every new Caretaker System is a warranty. In-floor cleaning heads are warranted for the life of the pool on which they were originally installed, if originally installed with Caretaker in-floor cleaning valves. In-floor cleaning hydraulic 5-Port valves, electronic 8-Port valve, and leaf-B-Gone™ are warranted for one (1) year. Completed Caretaker Certified Pool Designs will help you determine which items listed below need to be ordered. See pages 395–397 for order forms.

1. Send in your pool plan along with a Design Fact Sheet to the Caretaker Design Center. See page 338.

A trained technician will provide you with a customized **Caretaker Certified Pool Design** and a copy of a Caretaker Order Form see page 338–340.

Caretaker Design Center

Phone Toll Free: (855) 280-6465 Email: design@zodiac.com Fax: (801) 906-6701

2. Order Valve(s). See page 326.

The **Certified Pool Design** you receive from Caretaker will itemize the valve(s) you need for each cleaning system.

Part No.	Description
5-7-300	Caretaker Electronic, Programmable 8-Port Water Valve, Complete, Molded
5-9-2000	Caretaker Hydraulic 5-Port Water Valve, Complete, 1.5" Outlet Ports Includes 4-9-2007 and 5-9-2006
5-9-2200	Caretaker Hydraulic 5-Port Water Valve Complete, 2" Outlet Ports Includes 4-9-2027 and 5-9-2026

3. Order Complete Cleaning Heads, Collars, Caps. See pages 327–329.

The **Certified Pool Design** you receive from Caretaker will show the type and number of cleaning heads and nozzles required for each cleaning system.

Choose from 10 different colors

Option 1: Cleaning Head with 2" Collar & Cap - Requires reamer 4-17-2 to fit into 2" Schedule 40 PVC pipe or use WK00001 Prefab Risers 2".

Option 2: Cleaning Head with 2.5" Collar & Cap - Glues into 2.5" PVC pipe, no reaming necessary

*Tan, Light Blue, and Carolina Blue are only available for 2.5" Collars.

Pumps
Filters
Heaters
Heat Pumps
Automation
Water Leveling
Water Purification
Valves
Water Features
Lighting
Cleaners
In-Floor
Accessories

4. Order Nozzles** See page 330.

The **Certified Pool Design** you receive from Caretaker will show the type and number of cleaning heads and nozzles required for each cleaning system.

Part No.	Description
1-9-458	M - Mini
1-9-459	B - Step & Bench
1-9-455	F - Flow Adjust
1-9-461	S - Standard
1-9-456	P - Flow Plus

**Available in bags of 25

**If High Flow Heads (H) are on the plan, nozzles are factory-installed in heads.

5. Order Leaf-B-Gone if requested. See page 332.

The **Certified Pool Design** you receive from Caretaker will show where the Leaf-B-Gone is located.

Leaf-B-Gone consist of two parts: Plumbing Kit & Finishing Kit

Plumbing Kit:
5-2-200 Tan Deck Lid
5-2-300 White Deck Lid

Finishing Kit:
4-2-400 Bright White
4-2-401 Light Gray
4-2-402 Charcoal Gray
4-2-404 Pebble Gold
4-2-406 Jet Black

6. Order Optional Accessories. See pages 330-331.

Part No.	Description
1-9-101	2.5" x 2" Reducer—Used to stub up from 2" PVC pipe to 2.5" PVC pipe for 2.5" collars (also available in 18 Pack)
WK00001	Prefab Riser for 2" Collar, includes Cap (also available in 16 pack)
5-9-150	Prefab Riser for 2.5" Collar, includes Cap and Collar, includes Cap and Reducer Bushing (also available in 16 pack)
3-17-7 or 3-17-8	Cleaning Head Removal Tool — For installation and maintenance

Order TC3 flush mount pool/spa return jets—Choose from 5 different colors. See page 385.

7. Please email or fax completed Order Forms to Caretaker Customer Service:

Phone: (855) 280-6465 Email: caretaker.orders@zodiac.com Fax: (801) 906-6701

For questions on Caretaker orders or for technical support, please contact toll-free 855-280-6465

Submitting orders: Email: caretaker.orders@zodiac.com • Fax: (801)906-6701
For questions on orders or for Technical Support please contact toll-free (855)280-6465

5-Port Hydraulic Valve

5-Port Hydraulic Valve

- Hydraulic 5-Port Water Valve for all pools.

Part No.	Description
5-9-2000	Caretaker 5-Port Complete, 1.5" Outlet Ports (includes 4-9-2007 and 5-9-2006)
5-9-2200	Caretaker 5-Port Complete, 2" Outlet Ports (includes 4-9-2027 and 5-9-2026)
4-9-2002	Reusable Test Housing 1.5" (used for pressure testing with 4-9-2007, after test use 5-9-2006)
4-9-2003	Reusable Test Housing 2" (used for pressure testing with 4-9-2027, after test use 5-9-2026)
4-9-2007	Caretaker 5-Port Plumbing Kit Only 1.5" (kit includes; union complete, pressure relief valve, bottom plate 1.5" outlet, o-ring kit, v-clamp with nut)
4-9-2027	Caretaker 5-Port Plumbing Kit Only, 2" (kit includes; union complete, pressure relief valve, bottom plate 2" outlet, o-ring kit, v-clamp with nut)
5-9-2006	Caretaker Water Valve without Plumbing Kit 1.5" (includes valve, cup strainer, 5 small & 1 large o-ring) Note: Use as new or replacement valve. 5-9-2006 replaces 4-9-2000 & 5-9-2004
5-9-2026	Caretaker Water Valve without Plumbing Kit 2" (includes valve, cup strainer, 5 small & 1 large O-ring) Note: Use as new or replacement valve. 5-9-2026 replaces 4-9-2001 & 5-9-2021

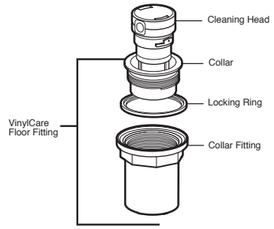
Cleaning Heads

Cleaning Heads, Collars, Caps, Nozzles for Concrete Pools

Part No.	Description
Concrete Cleaning Heads with Collar and Caps (nozzle sold separately)	
5-9-501	Cleaning Head with 2" Collar and Cap - Light Cream
5-9-501A	Cleaning Head with 2.5" Collar and Cap - Light Cream
5-9-511	Cleaning Head with 2" Collar and Cap - Jet Black
5-9-511A	Cleaning Head with 2.5" Collar and Cap - Jet Black
5-9-521	Cleaning Head with 2" Collar and Cap - Pebble Gold
5-9-521A	Cleaning Head with 2.5" Collar and Cap - Pebble Gold
5-9-531	Cleaning Head with 2" Collar and Cap - Charcoal Gray
5-9-531A	Cleaning Head with 2.5" Collar and Cap - Charcoal Gray
5-9-541	Cleaning Head with 2" Collar and Cap - Tile Blue
5-9-541A	Cleaning Head with 2.5" Collar and Cap - Tile Blue
5-9-551	Cleaning Head with 2" Collar and Cap - Light Gray
5-9-551A	Cleaning Head with 2.5" Collar and Cap - Light Gray
5-9-561	Cleaning Head with 2" Collar and Cap - Bright White
5-9-561A	Cleaning Head with 2.5" Collar and Cap - Bright White
5-9-571A	Cleaning Head with 2.5" Collar and Cap - Carolina Blue (pre 2017 light blue)
5-9-581A	Cleaning Head with 2.5" Collar and Cap - Tan
WK000019	Cleaning Head with 2.5" Collar and Cap - Light Blue (New 2017)

High Flow Concrete Cleaning Heads with Collars and Caps (factory installed nozzle)	
5-9-506	High Flow Cleaning Head with 2" Collar and Cap - Light Cream
5-9-506A	High Flow Cleaning Head with 2.5" Collar and Cap - Light Cream
5-9-516	High Flow Cleaning Head with 2" Collar and Cap - Jet Black
5-9-516A	High Flow Cleaning Head with 2.5" Collar and Cap - Jet Black
5-9-526	High Flow Cleaning Head with 2" Collar and Cap - Pebble Gold (pebble gold available in 2" only)
5-9-536	High Flow Cleaning Head with 2" Collar and Cap - Charcoal Gray
5-9-536A	High Flow Cleaning Head with 2.5" Collar and Cap - Charcoal Gray
5-9-546	High Flow Cleaning Head with 2" Collar and Cap - Tile Blue
5-9-546A	High Flow Cleaning Head with 2.5" Collar and Cap - Tile Blue
5-9-556	High Flow Cleaning Head with 2" Collar and Cap - Light Gray
5-9-556A	High Flow Cleaning Head with 2.5" Collar and Cap - Light Gray
5-9-566	High Flow Cleaning Head with 2" Collar and Cap - Bright White
5-9-566A	High Flow Cleaning Head with 2.5" Collar and Cap - Bright White
5-9-576A	High Flow Cleaning Head with 2.5" Collar and Cap - Carolina Blue (pre 2017 light blue)
5-9-586A	High Flow Cleaning Head with 2.5" Collar and Cap - Tan
WK000020	High Flow Cleaning Head with 2.5" Collar and Cap - Light Blue (New 2017)

In-Floor Accessories



VinylCare Cleaning Heads

Cleaning Heads

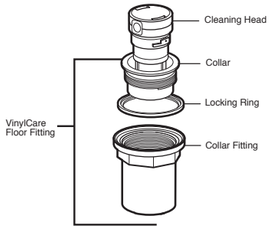
Cleaning Heads, Collars, Caps, Nozzles (Continued)

Part No.	Description
VinylCare Cleaning Heads with Floor Fitting (nozzle sold separately)	
5-9-7061	VinylCare Cleaning Head with Floor Fitting - Bright White
5-9-7071	VinylCare Cleaning Head with Floor Fitting - Carolina Blue (pre 2017 light blue)
5-9-7081	VinylCare Cleaning Head with Floor Fitting - Dark Blue
High Flow VinylCare Cleaning Heads with Floor Fitting (factory installed nozzle)	
5-9-7066	VinylCare High Flow Cleaning Head with Floor Fitting - Bright White
5-9-7076	VinylCare High Flow Cleaning Head with Floor Fitting - Carolina Blue (pre 2017 light blue)
5-9-7086	VinylCare High Flow Cleaning Head with Floor Fitting - Dark Blue
Cleaning Heads (nozzle sold separately)	
3-9-500	Cleaning Head Only - Light Cream
3-9-501	Cleaning Head Only - Jet Black
3-9-502	Cleaning Head Only - Pebble Gold
3-9-503	Cleaning Head Only - Charcoal Gray
3-9-504	Cleaning Head Only - Tile Blue
3-9-507	Cleaning Head Only - Light Gray
3-9-508	Cleaning Head Only - Bright White (concrete and vinyl)
3-9-570	Cleaning Head Only - Carolina Blue (concrete and vinyl) (pre 2017 light blue)
3-9-580	Cleaning Head Only - Dark Blue (vinyl only)
3-9-590	Cleaning Head Only - Tan
WK000018	Cleaning Head Only - Light Blue (New 2017)
Threaded Cleaning Heads Prior to 1992 (nozzle sold separately)	
3-9-510	Threaded Cleaning Head Only - Light Cream
3-9-511	Threaded Cleaning Head Only - Jet Black
3-9-512	Threaded Cleaning Head Only - Pebble Gold
3-9-513	Threaded Cleaning Head Only - Charcoal Gray
3-9-514	Threaded Cleaning Head Only - Tile Blue
3-9-515	Threaded Cleaning Head Only - Bright White
High Flow Cleaning Heads (factory installed nozzle)	
4-9-506	High Flow Cleaning Head Only - Light Cream
4-9-516	High Flow Cleaning Head Only - Jet Black
4-9-526	High Flow Cleaning Head Only - Pebble Gold
4-9-536	High Flow Cleaning Head Only - Charcoal Gray

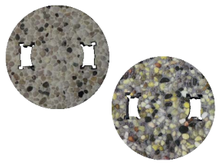
Cleaning Heads, Collars, Caps, Nozzles (Continued)

Part No.	Description
High Flow Cleaning Heads (factory installed nozzle) (Continued)	
4-9-546	High Flow Cleaning Head Only - Tile Blue
4-9-556	High Flow Cleaning Head Only - Light Gray
4-9-566	High Flow Cleaning Head Only - Bright White (concrete and vinyl)
4-9-576	High Flow Cleaning Head Only - Carolina Blue (concrete and vinyl) (pre 2017 light blue)
4-9-586	High Flow Cleaning Head Only - Dark Blue (vinyl only)
4-9-596	High Flow Cleaning Head Only - Tan
WK000022	High Flow Cleaning Head Only - Light Blue (New 2017)
High Flow Threaded Cleaning Heads Prior to 1992 (factory installed nozzle)	
4-9-405	High Flow Threaded Cleaning Head Only - Light Cream
4-9-414	High Flow Threaded Cleaning Head Only - Jet Black
4-9-434	High Flow Threaded Cleaning Head Only - Charcoal Gray
Collars (2" and 2.5")	
1-9-94	Collar 2"- Light Cream
1-9-66	Collar 2.5"- Light Cream
1-9-95	Collar 2"- Jet Black
1-9-71	Collar 2.5"- Jet Black
1-9-97	Collar 2"- Pebble Gold
1-9-68	Collar 2.5"- Pebble Gold
1-9-96	Collar 2"- Charcoal Gray
1-9-70	Collar 2.5"- Charcoal Gray
1-9-142	Collar 2"- Tile Blue
1-9-72	Collar 2.5"- Tile Blue
1-9-79	Collar 2"- Light Gray
1-9-69	Collar 2.5"- Light Gray
1-9-78	Collar 2"- Bright White
1-9-67	Collar 2.5"- Bright White
1-9-73	Collar 2.5"- Tan
WK000021	Collar 2.5"- Light Blue (New 2017)
WK000024	Collar 2.5"- Carolina Blue (pre 2017 light blue)

In-Floor Accessories



VinylCare Cleaning Heads



Designer Caps

Nozzles

Cleaning Heads, Collars, Caps, Nozzles (Continued)

Part No.	Description
VinylCare Cleaning Head Floor Fitting	
3-9-800	VinylCare Floor Fitting without Cleaning Head - Bright White
3-9-810	VinylCare Floor Fitting without Cleaning Head - Carolina Blue (pre 2017 light blue)
3-9-820	VinylCare Floor Fitting without Cleaning Head - Dark Blue
Prefab Risers	
WK000001	Prefab Riser for 2" Collar (includes cap)
WK000002	Prefab Riser for 2" Collar (16/PK)
5-9-150	Prefab Riser for 2.5" Collar (includes cap and reducer)
5-9-160	Prefab Riser for 2.5" Collar (16/PK)
Designer Caps for Pebble Finish Pools	
3-9-230	Designer Cap - Tahoe Blue
3-9-231	Designer Cap - Caribbean Blue
3-9-232	Designer Cap - Sandy Beach
3-9-233	Designer Cap - White Pearl
3-9-234	Designer Cap - Soft White
3-9-235	Designer Cap - Tropical Breeze
Reducers, Protective Caps and Unions	
1-9-101	2.5" x 2" Reducer
4-9-101	2.5" x 2" Reducer (18/PK)
1-9-80	Protective Cap- Blue
3-8-89	Protective Cap- Blue (25/PK)
4-1-2002	2" Union Non-buttress for 1.5" Bottom Plate (no cup strainer) White
4-1-2003	2" Union Complete (no cup strainer) Black
2-9-290	Troubleshooting Gasket Kit (3/PK)
2-9-291	Troubleshooting Gasket Kit (25/PK)
Nozzles	
1-9-455	Clear Flow Adjust Nozzle
1-9-456	Clear Flow Plus Nozzle
1-9-458	Clear Mini Nozzle
1-9-459	Clear Step and Bench Nozzle
1-9-461	Clear Standard Nozzle
3-9-455	Clear Flow Adjust Nozzle (25/PK)
3-9-456	Clear Flow Plus Nozzle (25/PK)
3-9-458	Clear Mini Nozzle (25/PK)
3-9-459	Clear Step and Bench Nozzle (25/PK)
3-9-461	Clear Standard Nozzle (25 pack)

Retro Clean Pool Valet Heads

Retro Clean Replacement Heads

Retro Clean QuickClean Heads

TC3 Flush Mount Pool/ Spa Return Jet

RetroClean Replacement Heads

Part No.	Description
RetroClean Replacement Heads for Pool Valet®	
5-9-1022	RetroClean: Pool Valet Standard Floor Nozzle - Bright White
5-9-1023	RetroClean: Pool Valet Step and Bench Nozzle - Bright White
5-9-1032	RetroClean: Pool Valet Standard Floor Nozzle - Jet Black
5-9-1033	RetroClean: Pool Valet Step and Bench Nozzle - Jet Black
RetroClean Replacement Heads for Master Pools® Turbo-Clean®	
4-9-2004	RetroClean: Turbo-Clean Flow Plus - Bright White
4-9-2005	RetroClean: Turbo-Clean High Flow (one head on bank) - Bright White
4-9-2008	RetroClean: Turbo-Clean Flow Plus - Jet Black
4-9-2009	RetroClean: Turbo-Clean High Flow (one head on bank) - Jet Black
WM000023	Replacement O-ring (for Face Plate)
1-17-4	RetroClean Installation Tool
RetroClean Replacement Heads for QuikClean™	
4-9-1040	RetroClean: QuikClean Flow Adjust Nozzle for Units with Outside Collar Fitting - White
4-9-1041	RetroClean: QuikClean Flow Plus Nozzle for Units with Outside Collar Fitting - White
4-9-1042	RetroClean: QuikClean Standard Nozzle for Units with Outside Collar Fitting - White
4-9-1043	RetroClean: QuikClean High Flow Nozzle for Units with Outside Collar Fitting - White
4-9-1044	RetroClean: QuikClean Step and Bench Nozzle for Units with Outside Collar Fitting - White
4-9-1045	RetroClean: QuikClean Mini Nozzle for Units with Outside Collar Fitting - White

TC3 Flush Mount Pool/Spa Return Jet

Part No.	Description
TC3 Flush Mount Pool/Spa Return Jet	
3-3-110	TC3 Flush Mount Wall Return Jet: 1.5" and 1" Return Inlet - Bright White
3-3-112	TC3 Flush Mount Wall Return Jet: 1.5" and 1" Return Inlet - Jet Black
3-3-113	TC3 Flush Mount Wall Return Jet: 1.5" and 1" Return Inlet - Charcoal Gray
3-3-114	TC3 Flush Mount Wall Return Jet: 1.5" and 1" Return Inlet - Pebble Gold
3-3-115	TC3 Flush Mount Wall Return Jet: 1.5" and 1" Return Inlet - Light Gray

Leaf-B-Gone™

(To receive a complete Leaf-B-Gone System, order both the plumbing kit and the concrete finishing kit)

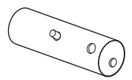
- Leaf and debris removal to a deck canister
- VGB safe venturi suction

Part No.	Description
Leaf-B-Gone Concrete Plumbing Kit- Molded Unit	
5-2-200	Leaf-B-Gone, Deck Canister, Floor Canister, Filter Bag, Venturi Nozzle, Tan Deck Lid
5-2-300	Leaf-B-Gone, Deck Canister, Floor Canister, Filter Bag, Venturi Nozzle, White Deck Lid
Leaf-B-Gone Concrete Finishing Kit- Molded Unit	
4-2-400	Floor Canister Cover with Screws, Center Post, Wall Grate - Bright White
4-2-401	Floor Canister Cover with Screws, Center Post, Wall Grate - Light Gray
4-2-402	Floor Canister Cover with Screws, Center Post, Wall Grate - Charcoal Gray
4-2-404	Floor Canister Cover with Screws, Center Post, Wall Grate - Gold (while supplies last)
4-2-406	Floor Canister Cover with Screws, Center Post, Wall Grate - Jet Black
Leaf-B-Gone Complete for Vinyl Liner Pools	
5-2-700	Leaf-B-Gone, Deck and Floor Canister, Center Post and Cover, Venturi Nozzle, Filter Bag, White Lid

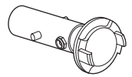
In-Floor Accessories

Installation Tools

Multi-Use Tool 3-17-15

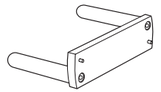


Pole Adapter 4-17-1



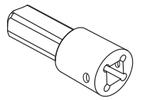
Metal Head Removal Tool 3-17-7

Plastic Head Removal Tool 3-17-8

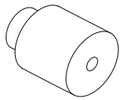


RetroClean Tool 1-17-4

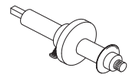
ThreadCare Tool 4-17-4



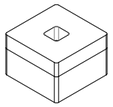
Drive Shaft Key R0566000



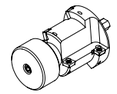
Retrofit Bayonet Collar Pilot Tool *4-17-16*



Inside Pipe Cutter Tool *5-17-4*



Floor Canister Plug Tool *1-6-14*



Pipe Reamer 4-17-2

Part No.	Description
In-Floor Installation Tools	
1-6-14	Leaf-B-Gone Floor Canister Plug Removal Tool
1-17-2	Inside Pipe Cutter Replacement Blade 1.5"
1-17-3	Inside Pipe Cutter Replacement Blade 2"
1-17-4	RetroClean Installation Tool (for TurboClean)
1-17-7	2.5" Collar Template - Metal
1-17-22	Replacement Pilot for Reamer/Cutter Tool
3-17-6	Vinyl Spanned Wrench Tool
3-17-7	Metal Cleaning Head Removal Tool Vinyl Installation Tool with Pole Adapter
3-17-8	Plastic Cleaning Head Removal Tool
3-17-15	Multi-Use Tool/Union Wrench
3-17-20	Pipe Deep Cut Reamer/Cutter Combo Complete
4-17-1	Pole Adapter
4-17-2	Pip Reamer/Cutter Combo Complete
4-17-4	ThreadCare Tool
4-17-6	Square Upper Pipe Reamer Blade, 3/PK
4-17-10	RotoJet® Eyeball Removal Tool
4-17-16	Retrofit Bayonet Collar Pilot for Reamer/Cutter Tool
4-17-50	Diamond Lower Pipe Reamer Blade, 3/PK
5-17-4	Inside Pipe Cutter Complete w/ 1.5" Blade
R0566000	Drive Shaft Key for 8-Port Valve - Molded

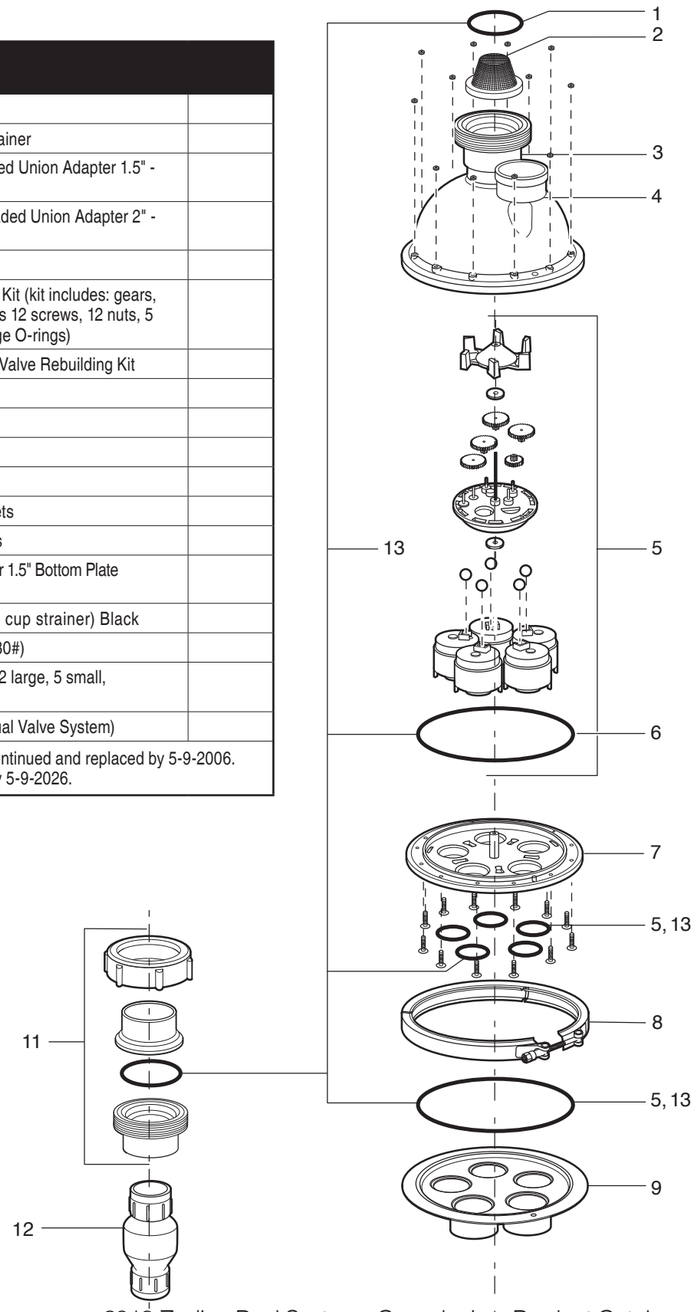
5-Port Hydraulic Valve Parts 1.5" and 2"

(5-9-2000, 5-9-2200)

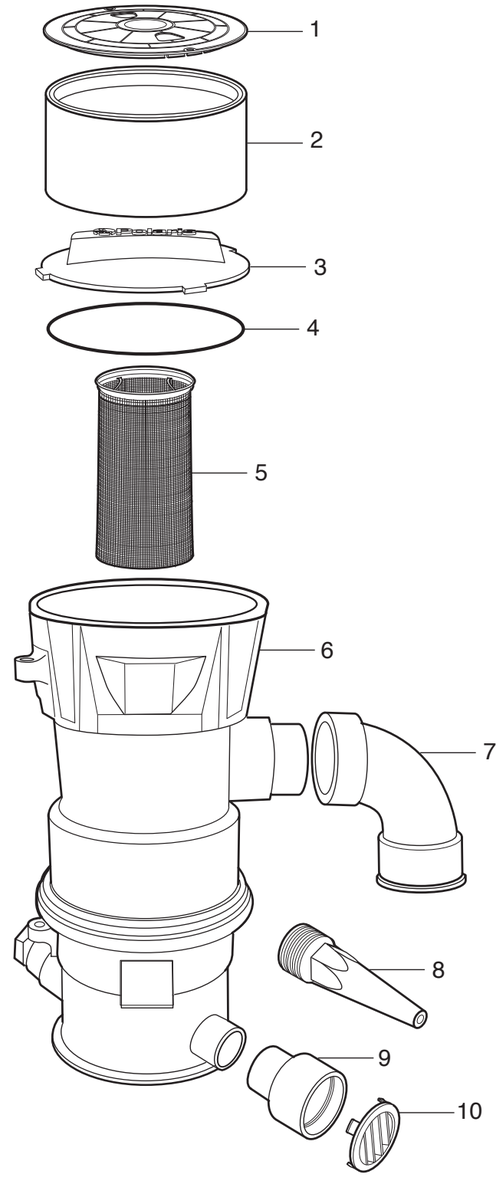
Key No.	Part No.	Description	
1	WK000025	O-ring, 5-Port Union	
2	1-1-216	Stainless Steel Cup Strainer	
3	3-9-201	Top Housing w/ Threaded Union Adapter 1.5" - No Gauge	
3	3-9-211	Top Housing with Threaded Union Adapter 2" - No Gauge	
4	R0532700	Pressure Gauge	
5	5-9-2001	Water Valve Rebuilding Kit (kit includes: gears, plungers, 5 ball bearings 12 screws, 12 nuts, 5 small O-rings and 2 large O-rings)	
5	5-9-2002	Complete Gould Water Valve Rebuilding Kit	
6	3-13-1	O-ring Kit (2 large)	
6	1-13-1	O-ring Kit (1 large)	
7	1-9-214	Valve Center Plate	
8	3-9-216	V-Clamp w/ Nut	
9	1-9-215	Bottom Plate, 1.5" Outlets	
10	1-9-239	Bottom Plate, 2" Outlets	
11	4-1-2002	2" Union Non-buttress for 1.5" Bottom Plate (no cup strainer) White	
11	4-1-2003	2" Union Complete (no cup strainer) Black	
12	1-1-220	Pressure Relief Valve (30#)	
13	5-13-1	O-ring Kit (kit includes: 2 large, 5 small, and 2 union)	
N/S	4-6-1	Replacement Timer (Dual Valve System)	

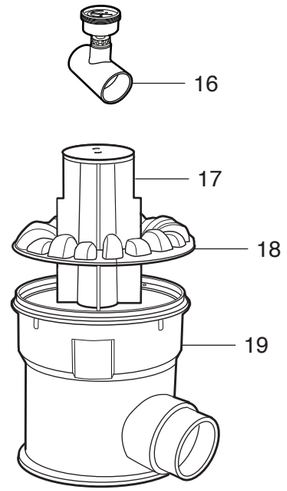
Note: 4-9-2000 & 5-9-2004 have been discontinued and replaced by 5-9-2006.
4-9-2001 & 5-9-2021 have been replaced by 5-9-2026.

N/S-Not Shown

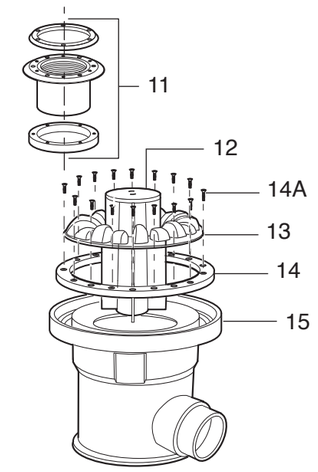


Leaf-B-Gone™ Concrete Parts





Leaf-B-Gone Vinyl Parts



VINYL MOLDED

Leaf-B-Gone™ Concrete Parts

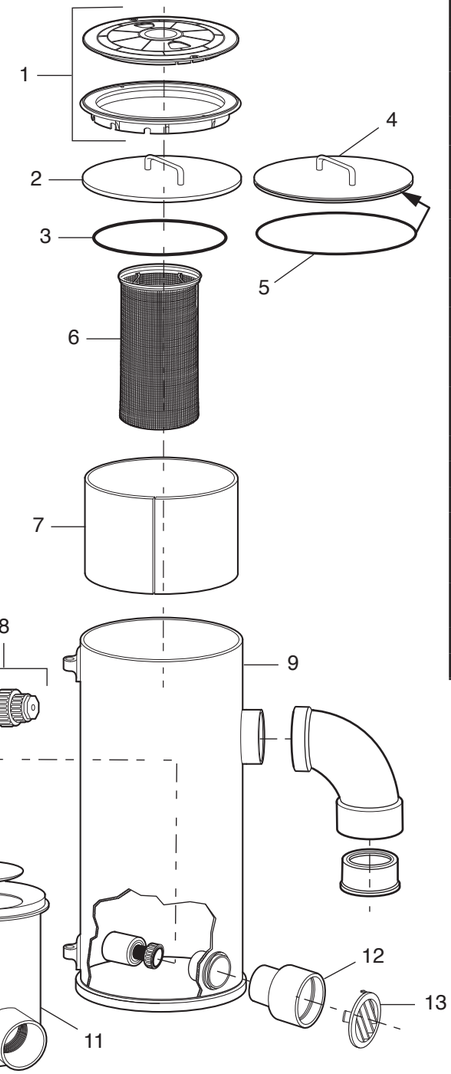
Key No.	Part No.	Description	
1	3-3-100	Deck Lid - Tan	
1	3-3-101	Deck Lid - White	
2		Height Adjustment Sleeve (Not sold separately)	
3	3-4-300	Molded Clear Inner Lid	
4	1-13-39	Large O-ring, Leaf-B-Gone for use w/ Clear Inner Lid	
5	3-9-123	Filter Bag Complete w/ Poly Ring	
6		Deck Canister Assembly (Not sold separately)	
7		Sweep Elbow Assembly (Not sold separately)	
8	3-4-400	Molded Venturi Nozzle	
9	3-1-135	Grate Adapter Fitting	
10	1-1-170	Concrete Wall Fitting Grate - Bright White	
10	1-1-172	Concrete Wall Fitting Grate - Jet Black	
10	1-1-173	Concrete Wall Fitting Grate - Charcoal Gray	
10	1-1-174	Concrete Wall Fitting Grate - Pebble Gold	
10	1-1-175	Concrete Wall Fitting Grate - Light Gray	
10	1-1-176	Concrete Wall Fitting Grate - Carolina Blue	
11	3-1-1146	Wall Fitting Assembly (vinyl)	
12	3-4-210	Molded Floor Canister Post - Bright White	
13	3-4-110	Molded Floor Canister Cover with Screws - Bright White	
14	3-1-157	Vinyl Locking Ring (for molded LBG - 16 holes)	
14A	1-12-45	Vinyl Floor Canister Locking Ring Screw	

Key No.	Part No.	Description	
15	4-1-104	Floor Canister (vinyl)	
16	4-1-500	Leaf-B-Gone Venturi Pressure Gauge Assembly	
17	3-4-210	Molded Floor Canister Post - Bright White	
17	3-4-220	Molded Floor Canister Post - Charcoal Gray	
17	3-4-230	Molded Floor Canister Post - Light Gray	
17	3-4-250	Molded Floor Canister Post - Jet Black	
17	3-4-260	Molded Floor Canister Post - Pebble Gold	
18	3-4-110	Molded Floor Canister Cover with Screws - Bright White	
18	3-4-120	Molded Floor Canister Cover with Screws - Charcoal Gray	
18	3-4-130	Molded Floor Canister Cover with Screws - Light Gray	
18	3-4-150	Molded Floor Canister Cover with Screws - Jet Black	
18	3-4-160	Molded Floor Canister Cover with Screws - Pebble Gold	
19	3-4-100	Molded Floor Canister, Concrete, No Cover, No Post	
N/S	3-1-410	Hydrostatic Valve	

Accessory Kits

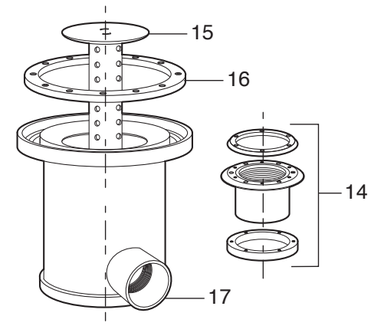
N/S	4-17-100	Pressure Test Kit (water)	
N/S	4-17-101	Winterizing Kit	

Leaf-B-Gone™ Parts-Manufactured (Discontinued)



Key No.	Part No.	Description	
1	3-3-100	Deck Lid - Tan	
1	3-3-101	Deck Lid - White	
2	4-1-115	Acrylic Inner Lid w/ Handle (manufactured) (post 1999)	
3	1-13-39	Large O-ring, Leaf-B-Gone for use w/ Clear Inner Lid	
4	4-1-116	Acrylic Inner Lid w/ Handle and O-ring (manufactured) (pre 1999)	
5	R0774800	O-ring Leaf-B-Gone Lid (pre 1999)	
6	4-4-400	Filter Bag Complete w/ PVC Ring (pre 1999)	
6	3-9-123	Filter Bag Complete w/ Poly Ring	
7		Height Adjustment Sleeve	DISC
8	4-1-119	Venturi Nozzle Union	DISC
8	4-1-219	Venturi Nozzle Union	DISC
9		Deck Canister Assembly	DISC
10	4-1-102	Floor Canister Grate and Stem (manufactured) - White	
10	4-1-103	Floor Canister Grate and Stem (manufactured) - Gray	
11	4-1-100	Floor Canister	DISC
12	3-1-135	Grate Adapter Fitting	
13	1-1-170	Concrete Wall Fitting Grate - Bright White	
14	3-1-1146	Wall Fitting Assembly (vinyl)	
15	4-1-102	Floor Canister Grate and Stem (manufactured) - White	
16	3-1-152	Vinyl Floor Locking Ring (for manufactured LBG - 12 holes)	
17	4-1-101	Floor Canister	DISC
N/S	4-1-410	Hydrostatic Valve Assembly	

Leaf-B-Gone Vinyl Parts-Manufactured (Discontinued)



VINYL

CARETAKER™ DESIGN FACT SHEET

66 E 3335 Salt Lake City, UT84116 • 1-855-280-6465
Fax:801-906-6701• email: design@zodiac.com

☐ Pool Sold ☐ Bid Only
☐ Revision to Caretaker Drawing #_____
☐ Prior Bid Drawing #_____

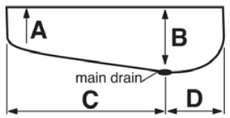
NOTICE: The following information is required for the Design Department to complete the Caretaker design.
PLEASE COMPLETE FORM ENTIRELY AND INCLUDE A SCALED DRAWING OF THE POOL.

Pool Company:_____ Club P #:_____ Phone: _____ Fax:_____
Street: _____ City: _____ State: ___ Zip: _____
Sales Person: _____ Contact Name: _____ Email: _____

WARRANTY INFORMATION
Homeowner: _____ Phone:_____
Address: _____ Your Job #: (optional) _____
City: _____ State: ___ Zip: _____

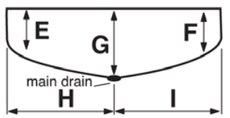
Scaled Drawing? ☐ Yes (required)

Enter dimensions for proper profile below:



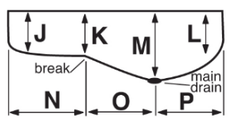
☐ Shallow Pool

A:___ft ___in B:___ft ___in
C:___ft ___in D:___ft ___in



☐ Play Pool

E:___ft ___in F:___ft ___in
G:___ft ___in H:___ft ___in
I:___ft ___in



☐ Deep Pool

J:___ft ___in K:___ft ___in L:___ft ___in
M:___ft ___in N:___ft ___in O:___ft ___in
P:___ft ___in

Perimeter:_____ Surface Area: _____ Are length and width dimensions on plan? ☐ Yes (required)
If pool has break, is it drawn on plan? ☐ Yes ☐ Does not apply Is the drain shown on plan? ☐ Yes (required)
Distance between pump and nearest point of suction (skimmer/main drain): _____feet
Distance between pump and water valve: _____feet Distance between water valve and pool: _____feet

PUMP AND FILTER:
Pump manufacturer: _____
Pump model: _____ HP Sold: _____
Decrease pump size, if possible? ☐ Yes ☐ No
OK to use larger pump, if necessary? ☐ Yes ☐ No
Filter manufacturer: _____
Type: ☐ Sand ☐ DE ☐ Cartridge Flow Rate:_____

INSTALL SYSTEM IN:
☐ Pool only ☐ Spa only
☐ Pool and spa with common pump/common Caretaker system.
☐ Pool and spa with separate pump/separate Caretaker system.
☐ Additional body of water*, Explain:_____
* (e.g. catch basin, trough, play pool) Any change in water level will require a separate Caretaker system.

WATER VALVE:
☐ 5-port ☐ 8-port ☐ Prefer 5-port; 8-port OK if necessary
☐ VinylCare (8-port) ☐ Vinyl Pool w/5-port (8-port if necessary)

SUCTION LINES:
☐ Common (one) line from skimmer and main drain
☐ Separate lines from skimmer to main drain
☐ Drain pipe size ☐ 2” ☐ 2.5” ☐ 3” ☐ 4”
☐ Skimmer pipe size ☐ 2” ☐ 2.5” ☐ 3” ☐ 4”

HEATING:
☐ Heater (requires external bypass)
☐ Solar (requires separate pump)
☐ Both heater and solar

CHLORINATOR:
☐ Erosion (tablets, etc.)
☐ Generated Gas (ozone, etc.)
☐ Electronically generated salt. Manufacturer _____

VALVE PORTS:
☐ Design one port on the 8-port valve (if possible) as a return line to the pool for surface cleaning. This MAY increase pump size.

JANDY® LEAF-B-GONE™:
To remove larger debris that will not pass through a standard drain cover, **the Caretaker Design will include a Jandy Leaf-B-Gone** on the same circulation pump (if possible) as the Caretaker valve.
OPTIONS:
☐ NO JANDY LEAF-B-GONE ON THIS POOL
☐ Jandy Leaf-B-Gone on separate pump- not w/ Caretaker valve
☐ Additional Jandy Leaf-B-Gone- for any additional body of water, e.g. catch basin.
Skimmers should be shown on builder plan. If not, builder should locate the Jandy Leaf-B-Gone opposite a skimmer.

SPECIAL CONSIDERATIONS:
☐ Design spa for continuous spillover? ☐ Yes ☐ No
☐ GPMs desired_____ (normal is 16 GPM) for spa overflow or any other water feature(s) that run at the same time on the same pump as the Caretaker valve.
☐ OK to use larger pump if necessary? ☐ Yes ☐ No
☐ Spa raised? ☐ No ☐ Yes How many inches?__
☐ Interior surface: ☐ Plaster ☐ Pebble ☐ Vinyl

☐ REVISION. Indicate nature of revision:_____

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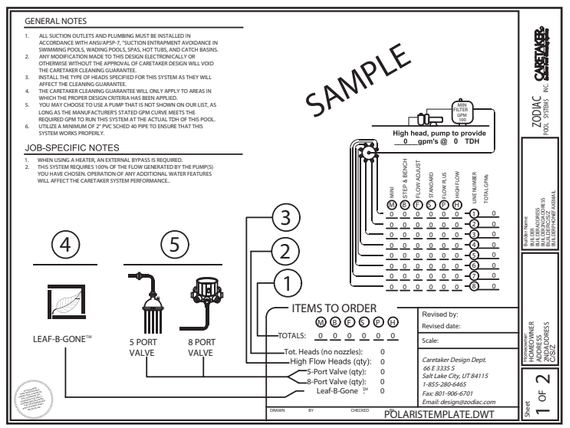
CARETAKER™ DISTRIBUTOR ORDER FORM

Pool Company: _____ Club P© # _____ Phone: _____ Fax: _____
City: _____ State: _____ Zip:_____Email: _____
Job Name / Drawing# _____ P.O. Number _____ Date: _____

Ship To Address:
Street: _____ City: _____ State: _____ Zip: _____



Certified Pool Designs specify each item required to operate the Caretaker System. Please fill in 1 through 7 to complete your order of Caretaker items.

Please fax complete Order Forms to Customer Service at (801) 906-6701

For questions on orders or for technical support please contact Customer Service Phone (855) 280-6465
Email: caretaker.orders@zodiac.com

1 Nozzles (Bags of 25 also available)

M (Mini)	_____	#1-9-458
B (Bench)	_____	#1-9-459
F (Flow Adjust)	_____	#1-9-455
S (Standard)	_____	#1-9-461
P (Flow Plus)	_____	#1-9-456
H (High Flow see step #3)		

2 Cleaning Heads

	2” collars	2.5” UF collars
Cream	#5-9-501 _____	#5-9-501A _____
Black	#5-9-511 _____	#5-9-511A _____
Gold	#5-9-521 _____	#5-9-521A _____
Dk Gray	#5-9-531	#5-9-531A _____
Tile Blue	#5-9-541 _____	#5-9-541A _____
Lt Gray	#5-9-551 _____	#5-9-551A _____
White	#5-9-561 _____	#5-9-561A _____
Carolina Blue		#5-9-571A _____
Tan		#5-9-581A _____

3 (H) Factory installed High Flow Heads

	2” collars	2.5” UF collars
Cream	#5-9-506 _____	#5-9-506A _____
Black	#5-9-516 _____	#5-9-516A _____
Gold	#5-9-526 _____	
Dk Gray	#5-9-536 _____	#5-9-536A _____
Tile Blue	#5-9-546 _____	#5-9-546A _____
Lt Gray	#5-9-556 _____	#5-9-556A _____
White	#5-9-566 _____	#5-9-566A _____
Carolina Blue		#5-9-576A _____
Tan		#5-9-586A _____

4 Leaf-B-Gone™ Debris Rmoval System
Concrete Plumbing Kit (Molded):
Standard: ☐ White Deck Lid #5-2-300
Standard: ☐ Tan Deck Lid #5-2-200

Concrete Finishing Kit, includes Floor Canister
Cover, Center Post, and Wall Grate:
☐ White #4-2-400
☐ Dk Gray #4-2-402 ☐ Black #4-2-406
☐ Lt Gray #4-2-401 ☐ Gold #4-2-404

5 Type of water valve
8-port Valve _____ #5-7-300
Hydraulic 5-port 2" Bottom Plate _____ #5-9-2200
Hydraulic 5-port 1.5" Bottom Plate _____ #5-9-2000

6 Prefab Risers for 2" & 2.5” collars
_____ #5-9-150 Prefab Riser for 2.5" Collars
_____ #5-9-160 Box of 16 Prefab Risers for 2.5"
_____ #WK000001 Prefab Riser for 2" Collars
_____ #WK000002 Box of 16 Prefab Risers for 2"

7 TC3 Flush Mount Pool Return

White	#3-3-110 _____
Black	#3-3-112 _____
Dk Gray	#3-3-113 _____
Gold	#3-3-114 _____
Lt Gray	#3-3-115 _____

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CARETAKER™ VINYL ORDER FORM

Pool Company: _____ Zodiac Premium # _____ Phone: _____ Fax: _____

City: _____ State: _____ Zip: _____ Email: _____

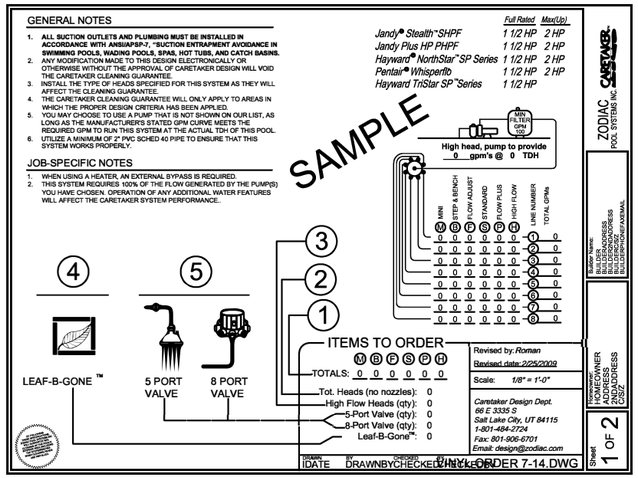
Job Name / Drawing# _____ P.O. Number: _____ Date: _____

Bill To Address

Street: _____ City: _____ State: _____ Zip: _____

Ship To Address

Street: _____ City: _____ State: _____ Zip: _____



Certified Pool Designs specify each item required to operate the Caretaker System. Please fill in 1 through 5 to complete your order of Caretaker items.

Please fax complete Order Forms to Customer Service at (801) 906-6701

For questions on orders or for technical support please contact Customer Service Phone (855) 280-6465
Email:caretaker.orders@zodiac.com

① Nozzles (Bags of 25 also available)

M (Mini)	#1-9-458	_____
B (Bench}	#1-9-459	_____
F (Flow Adjust)	#1-9-455	_____
S (Standard}	#1-9-461	_____
P (Flow Plus)	#1-9-456	_____

H (High Flow see step #3)

② Cleaning Heads Vinyl with Floor Fitting NO nozzle

White	#5-9-7061	_____
Carolina Blue	#5-9-7071	_____
Dark Blue	#5-9-7081	_____

③ (H) Factory installed High Flow Heads Vinyl with Floor Fitting

White	#5-9-7066	_____
Carolina Blue	#5-9-7076	_____
Dark Blue	#5-9-7086	_____

④ Leaf-B-Gone™ Debris Rmoval System

Vinyl System - Complete:

☐ White Deck Lid, White Floor Canister #5-2-700

⑤ Type of water valve

Electric

8-port Valve #5-7-300_____

Hydraulic

5-port 1.5" Bottom Plate #5-9-2000_____

5-port 2" Bottom Plate #5-9-2200 _____

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CARETAKER™

Caretaker Limited Warranty

Cover-Pools Incorporated ("Cover-Pools") warrants all Caretaker products to be free from manufacturing defects in materials and workmanship for a period of one (1) year from the date of retail purchase, with the following exceptions:

1- In-floor cleaning heads are warranted for the life of the pool on which they were originally installed, if originally installed with Caretaker in-floor cleaning valves.

2- Replacement products, or parts, provided at no charge are warranted only until the original finished good's warranty has expired. Purchased replacement parts are warranted for ninety (90) days from the date of retail purchase.

Unless otherwise indicated in the relevant product manual or quick start guide, this warranty applies only to products installed and serviced by a contractor who is licensed and qualified in pool equipment by the jurisdiction in which the product will be installed, where such state or local requirements exists. In the event no such state or local requirement exists, the installer and maintainer must be a professional with sufficient experience in pool equipment installation and maintenance. This warranty applies only to products purchased and utilized in the 50 United States and Canada, is limited to the first retail purchaser, is not transferable, and does not apply to products that have been moved from their original installation sites. The liability of Cover-Pools shall not exceed the replacement of the defective product or its parts, and does not include transportation costs, costs for labor to service or repair the defective product, or any items or materials required to make the repair including, but not limited to other expendables. Cover-Pools is not responsible for charges or delays incurred when a servicer is unable to perform service due to lock outs, animals, intolerable pool or spa water temperature when entry into pool or spa is required to perform service, service refusals, etc. No reimbursements will be made for loss and/or usage of water, fuel or other resources resulting from product defect. A third party service provider may charge the end-user customer for parts and/or labor required to resolve any issue not covered under warranty, such as improper installation. Cover-Pools is not responsible for these charges. Product discoloration, or any other cosmetic or superficial damage or deterioration, regardless of its cause, is not covered by this warranty. This warranty does not cover failures, defects, malfunctions or complaints resulting from any of the following:

1- Failure to properly install, operate or maintain the product in accordance with Caretaker's published installation, operation and/or maintenance manuals.

2- The workmanship of any installer of the product.

3- Use of non-factory authorized parts or accessories in conjunction with the product(s).

4- Product modifications or adjustments that are not in accordance with Caretaker's published installation, operation and/or maintenance manuals.

5- Not maintaining proper pool and/or spa chemical balance [pH levels between 7.2 and 7.8, with ideal range being between 7.4 and 7.6; total alkalinity (TA) between 80 to 120 PPM; Total Dissolved Solids (TDS) less than 2000, not including salt PPM].

6- Corrosion, erosion, scaling, calcification or other conditions caused by water hardness, chemical imbalance, or lack of product or pool maintenance.

7- Abuse, damage during transit or installation, mis-handling, tampering, vandalism, alterations, accidents, fires, floods, storms, earthquakes, power surges, lightning, pets or other animals, insects and/or their hives or nests, negligence, or acts of God.

8- Not grounding and/or bonding as specified, mis-wiring, loose wiring, cut or kinked wires, loose cable connections, incorrect wire runs, incorrect breaker size, breaker(s) in "off" position, improper wire gauge, moisture in electrical conduit, improper electrical supply, incorrect plumbing, inadequate size of pipe and/or fittings, cross-threading, over-tightening, under-tightening, glue drips or residue, improperly secured covers, improper valve placement or usage, unsynchronized valve actuators, valve actuators in "off" position, programming errors, or removal of in-line filter screens from pool cleaners.

9- Freezing, corrosion, cracking, overheating, warping, flooding, moisture intrusion or any other condition caused by or related to weather, climate, improper winterization, improper equipment placement, inadequate ventilation, inadequate water circulation, roof run-off, sprinklers, irrigation systems, or lights or other products on or near the pool/spa or pool/spa equipment pad.

10- Operating the product at water flow rates below minimum, or above maximum, specifications. Operating any product or piece of equipment including, but not limited to, pumps, with insufficient quantities of water.

11- Improper equipment sizing, or product mis-applications including, but not limited to, unsuitable application, or use of residential products on commercial applications.

12- Dirty, clogged, blocked, covered or obstructed plumbing, cleaner parts, chlorine generator cells or sensors, pump strainer baskets, pump impellers, filter elements, or filter breather tubes.

13- Collateral damage caused by failure of any component including O-rings.

This is the only warranty given by Cover-Pools. No one is authorized to make any other warranties on behalf of Cover-Pools. IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE EXPRESS WARRANTIES LISTED ABOVE. Some states and/or provinces do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Cover-Pools expressly disclaims and excludes any liability for consequential, incidental, indirect, or punitive damages for breach of any expressed or implied warranty. In no event shall Cover-Pools be liable for incidental or consequential damages of any nature, including damage to vinyl liners, plaster, aggregate-based pool surfaces, tile, stone, coping, fixtures, skimmers or skimmer covers, plumbing, drains, equipment covers or shelters, landscaping, animals, plants, or dwellings. Some states and/or provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. Certain vinyl liner patterns are particularly susceptible to rapid surface wear or pattern removal caused by objects coming into contact with the vinyl surface, including pool brushes, pool toys, floats, fountains, chlorine dispensers, and automatic pool cleaners. Some vinyl liner patterns can be seriously scratched or abraded by rubbing the surface with a pool brush. Ink from the pattern can also rub off during the installation process or when it comes into contact with objects in the pool. Cover-Pools is not responsible for, and this warranty does not cover, pattern removal, cuts, abrasions or markings on vinyl liners.

This warranty gives you specific legal rights. You may also have other rights that vary by state and/or province. For warranty consideration, contact the original dealer and provide the following information: proof of purchase, model number, serial number, date of retail purchase, and date of installation. The dealer will contact the factory to obtain instructions regarding the claim and to determine the location of the nearest independent service company. If the dealer is not available, you can locate an independent service company in your area by visiting www.caretakersystem.com, or by emailing our Customer Support Department at caretaker.custsupport@zodiac.com, or by calling our Customer Support Department at 1-855-280-6465. All returned parts must have a Returned Material Authorization number to be evaluated under the terms of this warranty.

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CARETAKER – TERMS AND CONDITIONS OF SALE

WE RESERVE THE RIGHT TO CHANGE OUR TERMS AND CONDITIONS OF SALE AT ANY TIME WITHOUT PRIOR NOTICE. THE TERMS AND CONDITIONS OF SALE IN EFFECT AT THE TIME WE ACCEPT ANY ORDER SHALL CONTROL. THE TERMS AND CONDITIONS OF SALE BELOW WERE CURRENT AS OF THE DATE OF PRINTING, BUT MAY CHANGE AT ANY TIME.

The following terms and conditions shall apply to all products sold by Caretaker a product of Cover-Pools Incorporated ("Seller"). By submitting an order for products, the ordering party (the "Purchaser") shall be deemed to have agreed to these terms and conditions. Seller does not accept any deviations from these terms. Any additional or different terms in any purchase orders or other document submitted by a Purchaser shall be of no force or effect and are hereby expressly rejected. If any additional or different terms or conditions are included in a Purchaser's order, Seller may choose to fulfill the order, but the additional or different terms and conditions will not apply or be deemed accepted by Seller. In all cases of conflict between these terms and conditions and the requirements of any Purchaser's order, these terms and conditions shall prevail. No order shall be binding on Seller unless and until accepted by Seller.

1. Ordering. Fax orders to Inside Sales at 1-801-906-6701, or email to caretaker.orders@zodiac.com. Orders may also be transmitted via EDI – please contact Inside Sales via phone at 1-855-208-6465, or via email to caretaker.sales@zodiac.com, for additional information. Orders must include complete part numbers and descriptions. Change requests must be submitted in writing by Purchaser via email or fax, and must reference the original purchase order number. Changes cannot be accepted once any part of an order has shipped. This sale is subject to the CARETAKER "Limited Warranty."

2. Credit Limits. Based on the account type and information provided to Seller during the account set up process, a credit limit will be established in an amount determined by Seller in its sole discretion. Orders that place the Purchaser's account balance over its established credit limit will not be released for shipping until arrangements are made for payment of outstanding invoices. Any request for an increase or adjustment in Purchaser's credit limit must be made in writing to Seller. Credit limits may be adjusted in Seller's sole discretion based on a Purchaser's payment history and Seller's credit policies as in effect from time to time. Seller reserves the right to change its credit policies at any time for any reason without prior notice.

3. Prices. Prices, discounts, quotations and specifications are subject to change without notice and will be applied as in effect at time of shipment. All prices are in U.S. dollars. All requests for price quotations shall be addressed to Seller via email, fax, or phone.

4. Taxes. Any federal, sales, excise or similar tax for which Seller may be liable on any sale will be charged to and paid by the Purchaser. If Purchaser is a reseller, Purchaser is responsible for furnishing a resale certificate prior to purchase.

5. Payment Terms. Unless otherwise expressly agreed by Seller in writing, and subject to Seller's right to establish and change Purchaser's credit limit, all invoices shall be payable in full and without deduction or offset of any kind Net 30 from date of invoice. Purchaser acknowledges that payment is an independent obligation of Purchaser and is not contingent or dependent upon the services and performance of any third party. Seller may apply any payment received from Purchaser to any obligation of Purchaser then outstanding to Seller, regardless of any statement accompanying such payment. The acceptance by Seller of a partial payment shall not constitute a waiver of Seller's right to pursue any remaining balance.

6. Default In Payment/Late Charges. Purchaser shall pay late charges on any amount not paid when done at the rate of 18% per annum (or if lower, the maximum rate allowed by law) from the due date until paid. Seller may, without notice, declare all obligations of Purchaser to Seller immediately due and payable in the event of a default in the payment of any invoice. Seller reserves the right to convert Purchaser's account to a Cash in Advance account or to close Purchaser's account, without further notice, if Purchaser fails to pay any amount when due. Purchaser agrees to pay all costs of collection incurred by Seller (including reasonable attorney's fees or amounts paid to or deducted by a collection agency) in connection with collecting any amount not paid when due.

7. Shipping; Inspection. Must be C.O.D. to either the dealer or owner unless payment is made in full with order before shipment. ICC regulations do not permit collection of C.O.D. except from consignee. Dealer shall pay C.O.D. for Seller's products and shall be entitled to such dealer's discount as Seller has agreed upon with respect to this sale. Free freight is offered for orders of $1,000 or more, all products combined. Qualifying orders will be shipped to a single location only. For orders that do not qualify for free freight. Purchaser agrees to pay any and all liftgate charges when a liftgate is required to deliver an order that does not qualify for free freight. Seller will not drop ship to residential addresses. Purchaser may be assessed shipping and handling charges for orders requiring special and/or expedited delivery. Purchaser shall inspect all products immediately upon receipt. If Purchaser determines that the quantity or quality of the products are not in conformity with the order or the applicable Product Warranties (as defined in Section 12), Purchaser will notify Seller of the shortage or non-conformity within five (5) working days of receipt by faxing to 1-801-906-6701or e-mailing caretaker.sales@zodiac.com with the subject line "Credit Request." If Purchaser fails to notify Seller within the foregoing five (5) day period, the products and the shipment thereof shall be deemed accepted by Purchaser and shall bar Purchaser from asserting at a later date any discrepancy reasonably determinable by inspection.

8. Return Policy.All approved returns are subject to a restocking fee, subject to the Seller's discretion. All product returns must have prior authorization from Seller. Purchaser must receive an RMA number from Seller prior to shipping returned goods. Returned goods must be packaged securely in original packaging (or a reasonable substitute) and marked with the RMA number on the outside of the box. Collect shipments or shipments without a clearly identifiable RMA number will be refused. Freight must be prepaid. Returned goods damaged due to inadequate return packaging may not receive full credit. Items returned for warranty consideration must include date of purchase, installation date, serial number and description of defect.

9. Title to Products. Title and risk of loss to each product shall pass to Purchaser upon delivery by Seller to the carrier (regardless of whether payment has been made). To the extent any product contains or includes any software, such software is to be deemed as licensed (and not sold) to Purchaser on a non-exclusive basis. Purchaser shall not use or transfer any software except in connection with the use or re-sale of the product with which it is supplied, nor shall Purchaser or any transferee copy, modify, reverse engineer, disassemble, decompile or translate any such software or attempt to derive the source code thereof.

10. Use of Products. Purchaser shall sell, display, market and use the products in accordance with the documentation supplied with the products and all applicable laws, licenses and other restrictions. Purchaser shall not remove or modify any trademark, patent or other notices of Seller or any of its third party vendors from products, or any documentation supplied therewith. In addition, Purchaser may not, without Seller's prior written authorization, add any trademark, patent or other notices to the products.

11. Receipt of Goods While Insolvent; Material Adverse Change in Purchaser's Financial Condition. In the event that Purchaser receives any goods from Seller while Purchaser is insolvent (as such term is defined in Section 2-702 of the Uniform Commercial Code), this writing shall constitute Seller's demand for reclamation of such goods. All obligations of Purchaser to Seller shall become immediately due and payable, on ten (10) days written notice, if Seller determines, in its sole discretion, that there has been a material adverse change in the financial condition or business affairs of the Purchaser so that Purchaser's ability to pay its obligations to Seller has become impaired.

12. Limited Warranty. Under no circumstances shall Seller's liability in respect of any products [whether arising in contract, tort (including negligence or strict liability), or under any other legal theory] exceed the purchase price actually paid to Seller therefor. No warranty is made as to installation or operation of the Seller's products on pools not built according to Seller specifications and requirements unless Seller has herein expressly agreed to the deviation. The products, under this contract, will be manufactured in accordance with information supplied by the Purchaser, or Purchaser's contractor, pool builder or dealer. The Careteaker system must be installed in accordance with UL, VGB and ASTM guidelines. Seller reserves the right to refuse to sell or install Seller products if the facilities are not constructed in accordance with such information and requirements as outlined by Seller. Seller shall be entitled to its standard restocking fee. All products are warranted to the end user thereof in accordance with the applicable limited warranties published in the product manual accompanying each product (the "Product Warranties"). Copies of the current Product Warranties and Warranty Procedures are available upon request. Seller reserves the right to modify the terms of the Product Warranties at any time without notice, provided that such changes shall only apply to products delivered after the effective date of the change. The Product Warranties provide specific legal rights; other rights may apply that vary from state to state.

13. Exclusion of Certain Damages. IN NO EVENT SHALL SELLER OR ITS AFFILIATES BE LIABLE TO PURCHASER OR ANY THIRD PARTY FOR ANY INCIDENTAL, INDIRECT, SPECIAL, PUNITIVE, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS, LOSS OF PROFITS, LOSS OF GOODWILL OR BUSINESS REPUTATION, DAMAGE TO OTHER PROPERTY, BUSINESS INTERRUPTION, LOSS OF DATA, OR LOSS OF BUSINESS INFORMATION) ARISING OUT OF OR CONNECTED IN ANY WAY WITH THE PURCHASE, SALE, DISTRIBUTION OR USE OF ANY PRODUCTS EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the foregoing limitation may not apply.

14. Limitation of Liability. Under no circumstance shall Seller's liability in respect of any products [whether arising in contract, tort (including negligence or strict liability), or under any other legal theory] exceed the purchase price actually paid to Seller therefor.

15. Force Majeure. Seller will have no liability in respect of any failure to perform or delay in performance when such failure or delay results from causes beyond its reasonable control, including without limitation, acts of God, acts of terrorism or public enemy, fires, floods, earthquakes or other catastrophes, riots, war, civil disorder, strikes, lockouts, interruptions of utilities, supplies, transportation or communication, work stoppages or other labor difficulties, court order or other legal prohibition. In the event of any force majeure event, Seller reserves the right to allocate available products among Seller's customers in any manner Seller reasonably determines.

16. WAIVER OF JURY TRIAL. THE PARTIES HEREBY IRREVOCABLY WAIVE ALL RIGHT TO TRIAL BY JURY IN ANY ACTION, PROCEEDING OR COUNTERCLAIM ARISING OUT OF OR RELATING TO THE PRODUCTS OR THE PURCHASE AND SALE THEREOF.

17. Governing Law; Miscellaneous. All disputes arising out of or related to the sale of any products to Purchaser or the interpretation of these terms and conditions shall be governed by the laws of the State of Utah (other than its principles of conflicts of law). The United Nations Convention on the International Sale of Goods shall not apply to any sale of products. Except for actions seeking injunctive relief (which may be brought in any appropriate jurisdiction) suit in respect of any such dispute shall only be brought in a court of competent jurisdiction in the County of Salt Lake, State of Utah. This choice of venue is intended by the parties to be mandatory and not permissive in nature, and to preclude the possibility of litigation between the parties with respect to, or arising out of, the sale of any products in any jurisdiction other than that specified in this Section. Dealer shall sell Caretaker products to the retail customer under the terms of the "Caretaker Limited Warranty" prescribed by Seller. Each party waives any right it may have to assert the doctrine of forum non conveniens or similar doctrine or to object to venue with respect to any proceeding brought in accordance with this Section.

ACCESSORIES

Accessories 344
Accessory Parts 346

SpaWand

SpaWand

Simple, effective hand-held cleaning device for pool and spa.

Part#	Description
5-100-00	SpaWand Six-Pack POP Display Included, Blue Consumer Model Shipments made in multiples of 6 units
5-200-00	SpaWand PRO Six-Pack POP Display Included, Yellow Professional Model Shipments made in multiples of 6 units
5-300-00	SpaWand PRO XL Extended Professional Length. Shipments made in multiples of 12 units
5-400-00	SpaWand Blue Consumer Model, individually packed. Minimum shipment of 12 units
5-500-00	SpaWand PRO Yellow Professional Model, individually packed. Minimum shipment of 12 units

Unibridge

Unibridge™

Creates a surface for pool cleaners to travel over.

Part No.	Description
5820	Unibridge, White
5825	Unibridge, Gray
5830	Unibridge, Blue

WARNING: Unibridge is NOT a suction outlet (drain) cover, nor is it permanently installed. Unibridge is NOT intended to be a suction outlet cover. Furthermore, it is NOT intended to take the place of (or replace) a properly and permanently installed suction outlet cover which is compliant with the Virginia Graeme Baker (VGB) Pool & Spa Safety Act and with ASME®/ANSI® A112.19.8 (2007 or later) or it's successor standard, APSP-16.

Unibridge MUST ONLY be used with a properly installed, VGB-compliant suction outlet cover.

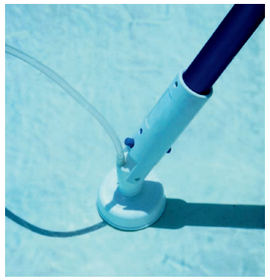
Leaf-Master

Leaf-Master Pool Cleaner

- Uses water pressure from a garden hose to clean out leaves
- Quality molded ABS body

Part No.	Description	
1142	Leaf-Master, Wheel Model, Regular Bag	
1145	Leaf-Master, Brush Model, Regular Bag	DISC
2232	Leaf-Master, Brush Model, Fine Mesh Bag	DISC
2233	Leaf-Master, Wheel Model, Fine Mesh Bag	

L-Limited Quantity. Available While Supplies Last.



Stain Remover

Stain Remover

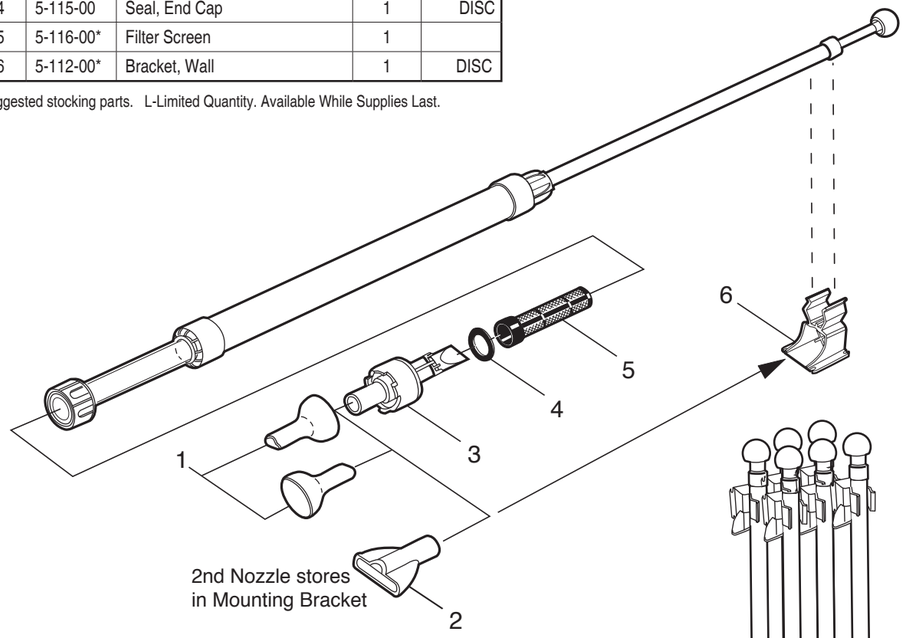
- Applies acid only where you want it
- Removes stains without removing water from the pool

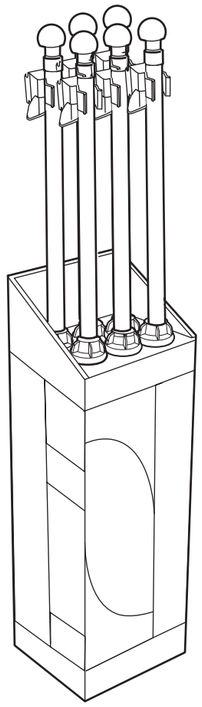
Part No.	Description
1148	Stain Remover (Handle not included)

SpaWand Parts List and Diagram

Key No.	Part No.	Description	Qty.	
1	5-113-00	Nozzle, Dual Purpose	1	DISC
2	5-111-00	Nozzle, Wide Sweep	1	
3	5-114-00	End Cap and Valve Assembly	1	
4	5-115-00	Seal, End Cap	1	DISC
5	5-116-00*	Filter Screen	1	
6	5-112-00*	Bracket, Wall	1	DISC

*Suggested stocking parts. L-Limited Quantity. Available While Supplies Last.



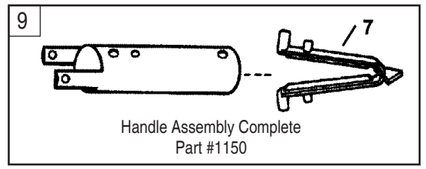


Leaf-Master Parts List and Diagram

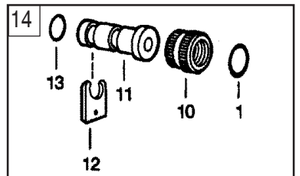
Part# 1142, 1145, 2232, 2233

Key No.	Part No.	Description	
1	1138*	Washer Garden Hose, Use Kit #R0378000*	DISC
2	1218	Wheel Assembly Complete	
3	1219	Bag Ring	
4	1222	Standard Replacement Bag	
5	1221	Fine Mesh Bag	
6	1223	Brush Ring (not sold separately)*	DISC
7	1225*	Handle Spring, Use #1150*	DISC
8	1226	Handle Pin	
9	1150	Handle Assembly Complete	
10	1462*	Nut, Use #2167*	DISC
11	1463*	Bushing, Use #2167*	DISC
12	1464*	Clip, Use #2167*	DISC
13	1465*	O-ring, Use #2167*	DISC
14	2167	Hose Fitting Assembly w/ Clip	DISC

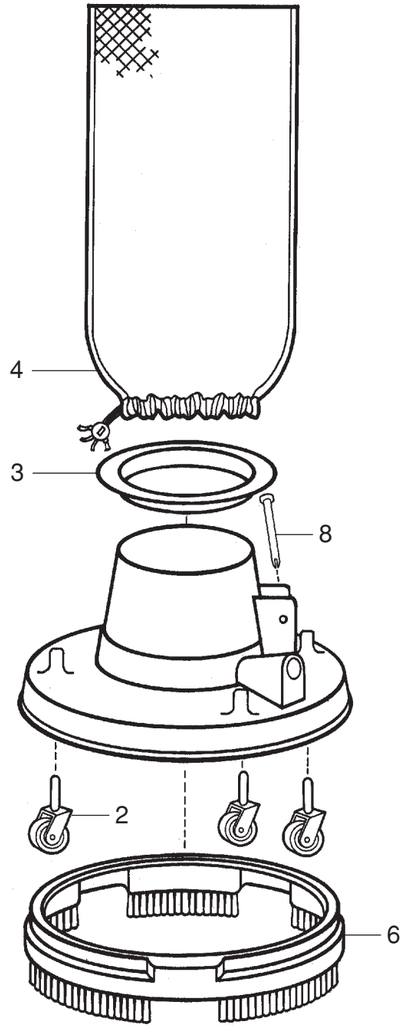
*Not Sold Separately. Included in the part # indicated.
N/A-Not Available L-Limited Quantity. Available While Supplies Last.



Handle Assembly Complete
Part #1150



Hose Fitting Assembly with
Clip Part #2167



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SA6067C Rev 1117