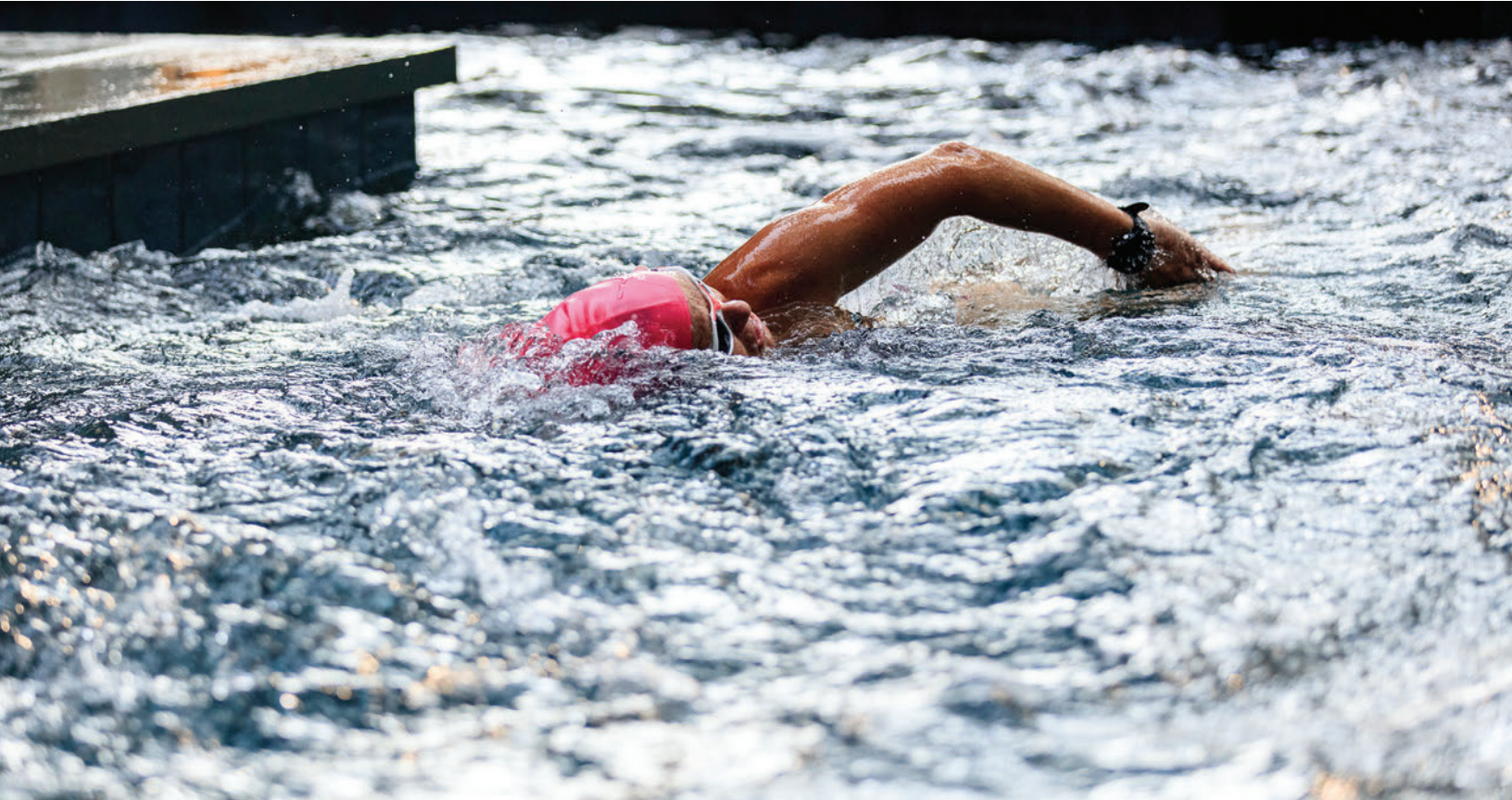


SPECK X
pumps

2026

Commercial & Residential Catalog



WE BRING **WATER** TO LIFE!®



German Engineering,
American Manufacturing.



U.S. manufacturing and distribution center, Jacksonville, Florida

116 years and five generations ago, Daniel Speck brought his first pump to market in Germany. Since 1983, SPECK Pumps has continued that legacy in the United States, blending German technical prowess with reliable American manufacturing.

SPECK North America services the Western Hemisphere out of our Jacksonville, Florida manufacturing facility. With 47 employees and salesmen across multiple countries, we work hard to bring the dedicated touch of a family business to the entire territory.



A Family Business with a Personal Touch.

Our commitment to excellence
in product design and customer
service spans over 40 years.



At Speck Pumps, the service is personal.

As a smaller company, we have the unique advantage
of offering genuine, one-on-one attention —
something larger competitors often can't match.

You'll notice the difference the moment you call: no
voicemail menus, no runaround, just real people ready
to help.

Our size isn't a limitation — it's our strength. It allows
us to stay flexible, responsive, and fully committed to
providing the level of service you deserve.





Table of Contents



BADU® SwimJet Systems	7
Residential Pool Products	21
Commercial Pool Products	37
Commercial Pool Accessories	61
Replacement Parts	71
Shipping Weights	123
Important Information	127

Connect with us:
usa.speck-pumps.com



BADU[®] Swimjet Systems



Product Overview



Badu®Stream II
Mounted In-the-Wall
270-700 Gallons Per Minute
Page 8



BADUJET® super-sport II
Mounted In-the-Wall
400 Gallons Per Minute
Page 10



BADUJET® Imperial
Mounted In-the-Wall
400 Gallons Per Minute
Page 12



BADUJET® Turbo
Mounted In-the-Wall
1,100 Gallons Per Minute
Page 14



BADUJET® Turbo Pro
Mounted In-the-Wall
1,500 Gallons Per Minute
Page 16



BADUJET® Inspiration
Mounted Over-the-Wall
420 Gallons Per Minute
Page 18

Badu® Stream II

SwimJet System



With the BaduStream II SwimJet System, there's something for everyone. This versatile system comes in multiple packages designed to suit a wide range of exercise styles and budgets. You can configure the BaduStream with one, two, or three jets to achieve your ideal level of resistance. Its compact, low-profile swim jets sit flush against your pool wall, creating a clean, streamlined look without compromising performance.

Features

- Patented flush mounted jet housing for minimum visibility.
- Anti-entrapment cover (8-1/4" x 8-1/4") provides undetectable suction. (Round or Square covers available)
- Adjust the flow with a simple turn of the jet nozzles and quickly adapt to any swimmer's pace.
- Air regulator venturi allows for exhilarating white-water effect.
- Underwater LED push button with 100 ft. cable installs in a standard 1.5" return fitting and allows for easy control from inside the pool.
- Control from outside the water with our intuitive BADUConnect App via WiFi.
- Utilizes the DOE Compliant SPECK Model Z1-80 4.0 HP SwimJet Pump.
- Requires a single phase, 40 amp service; does not require a motor starter.
- System includes nozzle adjustment tools to help set the jet nozzles in position for optimum performance.
- Optional pulsating massage hose that can be attached to jet nozzle.
- Optional winter cover kit.

Installation Specifications

The BaduStream is normally incorporated into the design, but it can be added to any pool at a later date. The BaduStream has no protruding parts, ensuring pool users' safety. All BaduStream systems include an LED push button with 100' cable (mounts in all standard 1.5" return fittings), Speck controller, and Speck 4.0 HP pump. 4" or 6" plumbing is required, depending upon the package chosen.

- The BaduStream requires a **clear, unobstructed and symmetrical** area within the swimming pool that is 8 ft wide x 15 ft long x 3 ft deep to work effectively.
- The BaduStream should be installed within 30 ft. of the pump with 4" pipe and minimal fittings for optimum performance. If the distance to the pump is greater than 30 ft., then 6" pipe should be used.

All BaduStreams are provided with installation instructions for various pool construction types: new and existing gunite or concrete pools, pools with liners, steel wall pools, and fiberglass pools.

Read all instructions before installing.

Consult your physician before attempting any strenuous exercise. This product may not be challenging or satisfying for all levels of exercise.



Package A (with square cover)

Color Options



Round covers are available in black, gray and white.

Trademarks and Certifications



Complies with UL 1563
CSA C22.2 No. 218.1-M89
Swimming Pool Equipment
Listing #E212148

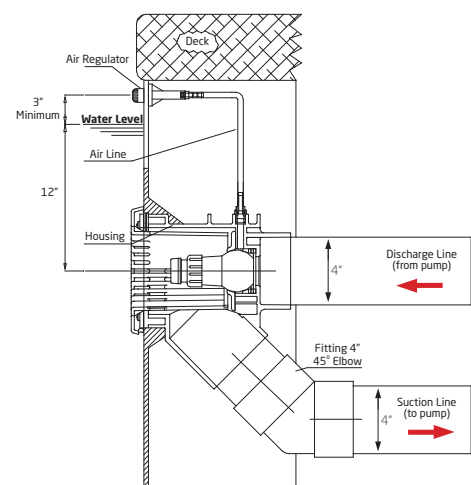


VGBA 2017

Video



See the SwimJet in Action!



Side View

NOTE: Patented combined suction and discharge fitting does not require main drains.

Badu[®]Stream II

SwimJet System



Part Numbers

Single Phase System with GFCI

Order #	Package	Description
Square Cover		
SS484-2400M-1SW	A	BaduStream SwimJet System (400 GPM) - Two Jet Housings, One 4.0 HP pump Model 21-80/33 GS and Control Box with WIFI
SS484-1400M-1SW	B	BaduStream SwimJet System (270 GPM) - One Jet Housing, One 4.0 HP pump Model 21-80/33 GS and Control Box with WIFI
SS484-3400M-1SW	D	BaduStream SwimJet System (700 GPM) - Three Jet Housings, Two 4.0 HP pumps Model 21-80/33 GS, Control Box with WIFI & two 4" Check Valves
Round Cover		
SS484-2400M-1RW	A	BaduStream SwimJet System (400 GPM) - Two Jet Housings, One 4.0 HP pump Model 21-80/33GS and Control Box with WIFI
SS484-1400M-1RW	B	BaduStream SwimJet System (270 GPM) - One Jet Housing, One 4.0 HP pump Model 21-80/33GS and Control Box with WIFI
SS484-3400M-1RW	D	BaduStream SwimJet System (700 GPM) - Three Jet Housings, Two 4.0 HP pumps Model 21-80/33GS, Control Box with WIFI & two 4" Check Valves

(Please call Speck Customer Service at (800) 223-8538 for Three Phase Systems)

Shipping Note: The BaduStream is shipped in two to three boxes, depending on the selected package, and is delivered via UPS or common carrier. Refer to page 124 for detailed shipping dimensions and weights.



5' Massage Hose with Pulsator & Hand Grip



Nozzle Adjustment Tool

Accessories

Order #	Description
2308760004G	Round Gray Cover (One per housing)
2308760004B	Round Black Cover (One per housing)
2308750003B	Square Black Cover (One per housing)
2308752006K	Winter Cover Kit (One per housing)
2308750006	Butterfly Gasket (Steel Wall Option)
2301002000B	Black Air Regulator
2336002872T	LED Push Button with 150 ft. Cable
2300003010	5' Massage Hose with Pulsator & Hand Grip
2300003310	15' Massage Hose with Pulsator & Hand Grip
2300022010	Cap with Hand Grip to Close one Nozzle
2308799007	Nozzle Adjustment Tools
2300011200	BADU Swim Mirror - 24" x 32" polished stainless steel with PVC backing

See pages 106-107 for replacement parts

BADUJET[®] super-sport II

SwimJet System



The BADUJET super-sport II delivers the power and control you expect from a premium swimjet system—all at your fingertips. This fully featured unit combines both suction and discharge in a unique, patented, one-piece housing for optimal performance and convenience.

Features

- Rectangular anti-entrapment cover (20" x 17") provides undetectable suction.
- Flush mounted, plastic housing with recessed jet nozzles, all controls are conveniently located on the face of the jet housing.
- Water volume control knob adjusts force of water leaving jet nozzles.
- Air regulator controls amount of air bubbles in water flow.
- LED push button turns low voltage light ON/OFF.
- SPECK Controller with GFCI and built-in WiFi.
- Control from outside the water with our intuitive BADUConnect App via WiFi.
- Utilizes the DOE Compliant SPECK Model 21-80 4.0 HP SwimJet Pump.
- Requires a single phase, 40 amp service; does not require a motor starter.
- The system comes with a 5ft. pulsating massage hose that can be attached to jet nozzle.
- System includes nozzle adjustment tools to help set the jet nozzles in position for optimum performance.
- Optional winter cover kit.

Installation Specifications

The BADUJET is normally incorporated into the design, but it can be added to any pool at a later date. The BADUJET has no protruding parts ensuring pool users' safety. All BADUJET systems include LED push button with 50' cable, SPECK controller, and our SPECK Model 21-80 4.0 HP SwimJet Pump.

- The BADUJET requires a **clear, unobstructed and symmetrical** area within the swimming pool that is 8 ft wide x 15 ft long x 3 ft deep to work effectively.
- The BADUJET should be installed within 30 ft. of the pump with 4" pipe and minimal fittings for optimum performance. If the distance to the pump is greater than 30 ft., then 6" pipe should be used.

All BADUJET systems are provided with installation instructions for various pool construction types: new and existing gunite or concrete pools, pools with liners, steel wall pools, and fiberglass pools.

Read all instructions before installing.

Consult your physician before attempting any strenuous exercise. This product may not be challenging or satisfying for all levels of exercise.



BADUJET super-sport II

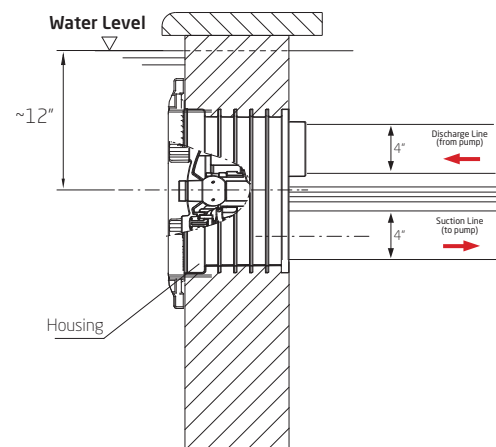
Trademarks and Certifications



Complies with UL 1563
CSA C22.2 No. 218.1-M89
Swimming Pool Equipment
Listing #E212148



VGBA 2017



Side View

NOTE: Patented combined suction and discharge fitting does not require main drains.

BADUJET® super-sport //

SwimJet System



Part Numbers

Single Phase System with GFCI

Order #	Description
JS414-2400M-1SW	BADUJET super-sport SwimJet System (400 GPM) - One Dual Nozzle Jet Housing, Square Cover, LED Light, Massage Hose, 4.0 HP Pump Model 21-80/33 GS and Control Box with WiFi
JS414-2400M-1RW	BADUJET super-sport SwimJet System (400 GPM) - One Dual Nozzle Jet Housing, Round Cover, LED Light, Massage Hose, 4.0 HP Pump Model 21-80/33 GS and Control Box with WiFi

(Please call Speck Customer Service at (800) 223-8538 for Three Phase Systems)

Shipping Note: The BADUJET super-sport ships in two separate boxes, delivered via UPS or common carrier. Refer to page 124 for detailed shipping dimensions and weights.



Winter Cover



Nozzle Adjustment Tool

Accessories

Order #	Description
2302005002	Round Cover Kit
2326000039K	Jet Nozzle Upgrade Kit (Adds 10% more flow to systems sold between 1/2015-6/2016)
2300003310	Massage Hose with Pulsator 15' & Hand Grip
2300022010	Cap with Hand Grip to Close one Nozzle
2326000010K	Winter Cover Kit
2336002899B	LED Push Button with 100 ft. Cable - Power On/Off
2336002898B	LED Push Button with 100 ft. Cable - Light On/Off
2326000036	Multi-color LED light
2326000049	Blue LED light
2308799007	Nozzle Adjustment Tools
2300011200	BADU Swim Mirror - 24" x 32" polished stainless steel with a PVC backing

See pages 108-109 for replacement parts

BADUJET® Imperial

SwimJet System



Made of marine-grade 316 stainless steel, the BADUJET Imperial swimjet system combines sleek design with exceptional durability. This elegant addition enhances both the style and functionality of any new pool. Featuring two adjustable swivel jet nozzles, the BADUJET Imperial allows you to customize the flow rate to suit your personal swimming preferences.

Features

- Flush mounted, patented plastic housing with recessed jet nozzles, all controls are conveniently located on the face of the jet housing.
- Stainless steel corrosion-proof anti-entrapment cover provides undetectable suction.
- Stainless steel handles make it easier to adjust the settings while the unit is running.
- Water volume control knob adjusts force of water leaving jet nozzles.
- Air regulator controls amount of air bubbles in water flow.
- LED push button turns low voltage light ON/OFF.
- SPECK Controller with GFCI and built-in WiFi.
- Control from outside the water with our intuitive BADUConnect App via WiFi.
- Utilizes the DOE Compliant SPECK Model 21-80 4.0 HP SwimJet Pump.
- Requires a single phase, 40 amp service; does not require a motor starter.
- The system comes with a 5 ft. pulsating massage hose that can be attached to jet nozzle.
- System includes nozzle adjustment tools to help set the jet nozzles in position for optimum performance.
- Winter cover kit. (Optional - Not Shown)

Installation Specifications

The BADUJET is normally incorporated into the design, but it can be added to any pool at a later date. The BADUJET has no protruding parts ensuring pool users' safety. All BADUJET systems include LED push button with 50' cable, SPECK controller, and our SPECK Model 21-80 4.0 HP SwimJet Pump.

- The BADUJET requires a **clear, unobstructed and symmetrical** area within the swimming pool that is 8 ft wide x 15 ft long x 3 ft deep to work effectively.
- The BADUJET should be installed within 30 ft. of the pump with 4" pipe and **minimal fittings** for optimum performance. If the distance to the pump is greater than 30 ft., then 6" pipe should be used.

All BADUJET systems are provided with installation instructions for various pool construction types: new and existing gunite or concrete pools, pools with liners, steel wall pools, and fiberglass pools.

Read all instructions before installing.

Consult your physician before attempting any strenuous exercise. This product may not be challenging or satisfying for all levels of exercise



BADUJET Imperial Deluxe

Trademarks and Certifications

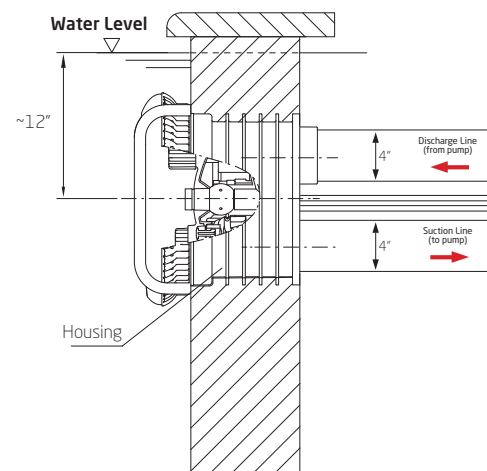


VGBA 2017

Video



See the SwimJet in Action!



Side View

NOTE: Patented combined suction and discharge fitting does not require main drains.

BADUJET® Imperial

SwimJet System



Part Numbers

Single Phase System with GFCI

Order #	Description
JS421-2411F-100	BADUJET Imperial SwimJet System (400 GPM) - One Dual Nozzle Jet Housing, LED Light, Stainless Steel Ring Cover and Hand Rail, Massage Hose, Control Box, and 4.0 HP Pump Model 21-80/33GS
JS421-2411F-1SS	BADUJET Imperial Deluxe SwimJet System (400 GPM) - One Dual Nozzle Jet Housing. All Stainless Steel dual jet nozzles, controls, buttons, ring cover and hand rail. LED Light, Massage Hose, 4.0 HP Pump Model 21-80/33GS and Control Box

(Please call Speck Customer Service at (800) 223-8538 for Three Phase Systems)

Shipping Note: The BADUJET Imperial ships in two separate boxes, delivered via UPS or common carrier. Refer to page 124 for detailed shipping dimensions and weights.



Winter Cover



Nozzle Adjustment Tool

Accessories

Order #	Description
2326000039K	Jet Nozzle Upgrade Kit (Adds 10% more flow to systems sold between 1/2015-6/2016)
2300003310	Massage Hose with Pulsator 15' & Hand Grip
2300022010	Cap with Hand Grip to Close one Nozzle
2326000010K	Winter Cover Kit
2336002899B	LED Push Button with 100 ft. Cable - Power On/Off
2336002898B	LED Push Button with 100 ft. Cable - Light On/Off
2326000036	Multi-color LED light
2326000049	Blue LED light
2308799007	Nozzle Adjustment Tools
2300011200	BADU Swim Mirror - 24" x 32" polished stainless steel with a PVC backing

See pages 110-111 for replacement parts

BADUJET® Turbo

SwimJet System



Take your swim to the next level with a resistance system that delivers massive flow while staying quiet, efficient, and virtually invisible.

Features

- 1,100 Gallons per Minute for Serious Performance.
- Propeller-Driven Design for Clean, Turbulence-Free Flow.
- Multiple Speeds for Any Level of Swimmer.
- Intuitive Controls both Underwater and on Your Phone.
- Permanent Magnet Motor for Extremely Quiet Operation.
- Innovative Direct-in-wall Design Eliminates Costly Plumbing.
- Large Anti-Entrapment Cover for Safety and Peace of Mind,

Installation Specifications

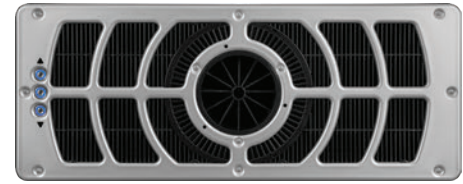
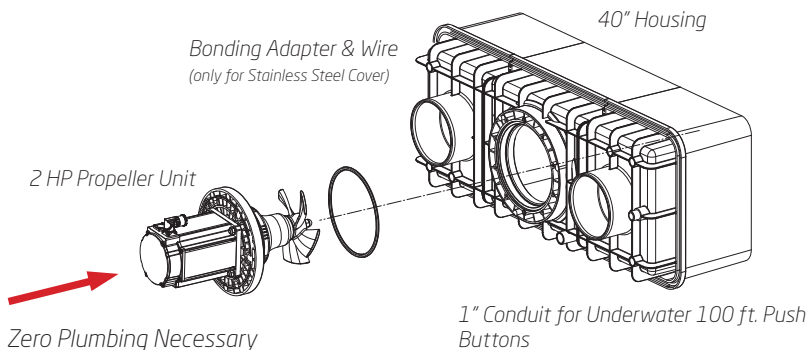
The BADUJET Turbo should be incorporated into the design phase of the pool.

- Requires a straight wall within the pool for installation with a **clear, unobstructed and symmetrical** area within the swimming pool that is 8 ft wide x 15 ft long x 3 ft deep to be used to its full potential. *(Call us if you think it's close.)*
- BADUJET Turbo Housing measures 40" x 17" x 16"
- A vault measuring 24" x 24" x 32" should be built behind the BADUJET Turbo, allowing access to the motor and proper drainage. We recommend using a 26" x 26" HIDE Access Cover (HAC26-0.8) over the vault. **Proper drainage is extremely important.** Motor damage due to flooding will not be covered under warranty.
- BADUJET Turbo draws 13 Amps and requires a 20 Amp service.

The BADUJET Turbo system is provided with installation instructions for various pool construction types. They can be installed on either new or existing pools, and on any style; from gunite and fiberglass through vinyl-liner steel and polymer builds.

Read all instructions before installing.

Consult your physician before attempting any strenuous exercise. This product may not be challenging or satisfying for all levels



(shown with plastic cover)

Trademarks and Certifications



Complies with UL 1563
CSA C22.2 No. 218.1-M89
Swimming Pool Equipment
Listing #E212148

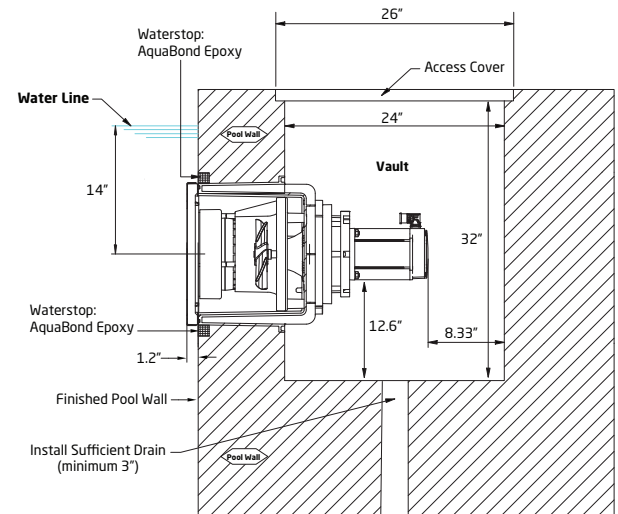
VGBA 2017

Video



See the SwimJet
in Action!

Vault Drawing



NOTE: Patented combined suction and discharge fitting does not require main drains.



Stainless Steel Cover

Part Numbers

Order #	Description
Standard Models with WiFi Capability	
JS453-9211T-10P	BADUJET Turbo SwimJet System (1,100 GPM) - Jet Housing with Plastic Cover , Control Box with WIFI, 2 HP Motor, and Variable Frequency Drive
JS453-9211T-100	BADUJET Turbo SwimJet System (1,100 GPM) - Jet Housing with Stainless Steel Cover , Control Box with WIFI, 2 HP Motor, and Variable Frequency Drive
JS453-9211T-10B	BADUJET Turbo SwimJet System (1,100 GPM) - Jet Housing with Stainless Steel Bubble Cover , Control Box with WIFI, 2 HP Motor, and Variable Frequency Drive
Models with Automation Control Board	
JS453-9212T-1CP	BADUJET Turbo SwimJet System (1,100 GPM) - Jet Housing with Plastic Cover , Control Box with GFCI and automation control board, 2 HP Motor, and Variable Frequency Drive
JS453-9212T-1CO	BADUJET Turbo SwimJet System (1,100 GPM) - Jet Housing with Stainless Steel Cover , Control Box with GFCI and automation control board, 2 HP Motor, and Variable Frequency Drive
JS453-9212T-1CB	BADUJET Turbo SwimJet System (1,100 GPM) - Jet Housing with Stainless Steel Bubble Cover , Control Box with GFCI and automation control board, 2 HP Motor, and Variable Frequency Drive

NOTE: Models with the Automation Control Boards communicate with Fluidra® and Pentair® automation systems.

Shipping Note: The BADUJET Turbo is packed in two boxes on a pallet and shipped via truck line. See page 124 for shipping dimensions and weights.

Fluidra® is a trademark of FLUIDRA S.A. Pentair® is a trademark of Pentair Water Pool and Spa, Inc. All other trademarks referenced herein are the property of their respective owners.



Winter Cover



Stainless Steel Bubble Cover

Accessories

Order #	Description
2328120050K	Winter Cover Kit
2325000015A	VFD Motor Cable, 150 ft.
2336002872T	LED Push Button with 150 ft. Cable
230HAC2608K	Hide Vault Cover Kit - 7/8"
230HAC2612K	Hide Vault Cover Kit - 1-1/4"

The system includes the following items along with jet housing.



Variable Frequency Drive

Motor Unit with 80 ft. Cable

SPECK Control Box

See pages 114-115 for replacement parts

BADUJET® Turbo Pro

SwimJet System



Push performance to new depths with the BADUJET Turbo Pro. It delivers unmatched power and precision with a seamless, near-silent flow. Streamlined, discreet, and engineered to excel—this is resistance swimming, perfected.

Features

- 1,500 Gallons per Minute for Professional Performance.
- Propeller-Driven Design for Clean, Turbulence-Free Flow.
- Multiple Speeds for Any Level of Swimmer.
- Intuitive Controls both Underwater and on Your Phone.
- Permanent Magnet Motor for Extremely Quiet Operation.
- Innovative Direct-in-wall Design Eliminates Costly Plumbing.
- Large Anti-Entrapment Cover for Safety and Peace of Mind, Made of Durable Marine Grade 316 Stainless Steel.

Installation Specifications

The BADUJET Turbo Pro should ideally be incorporated into the design phase of the pool.

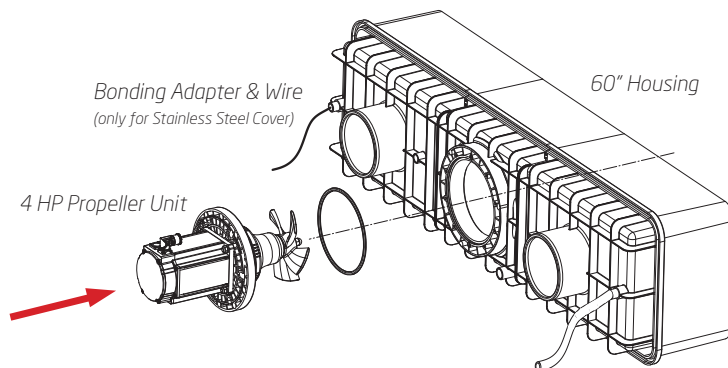
- Requires a straight wall within the pool for installation with a **clear, unobstructed and symmetrical** area in front of it measuring 8 ft wide x 20 ft long x 3 ft deep for it to be used to its full potential.
- BADUJET Turbo Pro Housing measures 60" x 17" x 16"
- A vault measuring 24" x 24" x 32" should be built behind the BADUJET Turbo Pro, allowing access to the motor and proper drainage. We recommend using a 26" x 26" HIDE Access Cover Kit (HAC26-0.8) over the vault. **Proper drainage is extremely important.** Motor damage due to flooding will not be covered under warranty.
- BADUJET Turbo Pro draws 29 Amps and requires a 40 Amp service.

The BADUJET Turbo Pro system is provided with installation instructions for various pool construction types. They can be installed on either new or existing pools, and on any style; but are intended for gunite or fiberglass builds.

Read all instructions before installing.

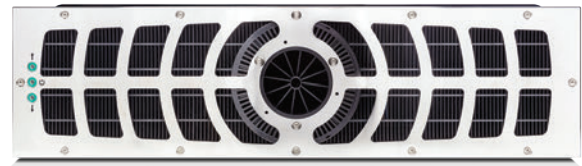
Consult your physician before attempting any strenuous exercise. This product may not be challenging or satisfying for all levels of exercise.

Drawing



Zero Plumbing Necessary

1" Conduit for Underwater 100 ft. Push Buttons



(shown with stainless steel cover)

Trademarks and Certifications



Complies with UL 1563
CSA C22.2 No. 218.1-M89
Swimming Pool Equipment
Listing #E212148

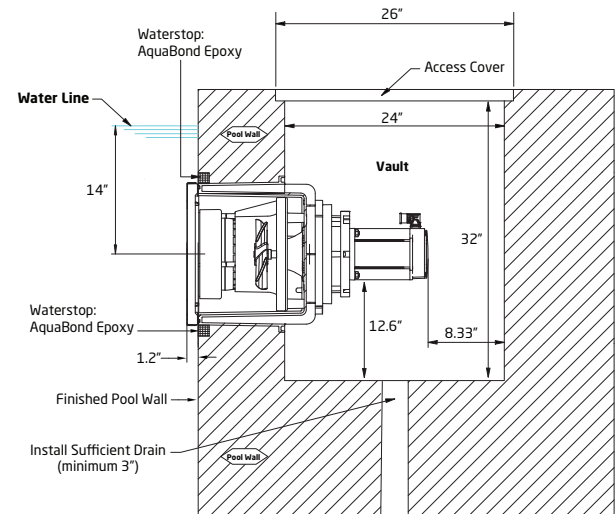
VGBA 2017

Video



See the SwimJet
in Action!

Vault Drawing



Side View

NOTE: Patented combined suction and discharge fitting does not require main drains.

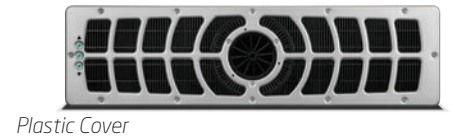
BADUJET® Turbo Pro

SwimJet System



Part Numbers

Order #	Description
Standard Models with WiFi Capability	
JS443-9411T-100	BADUJET Turbo Pro SwimJet System (1,500 GPM) - Jet Housing with Stainless Steel Cover , Control Box with WIFI, 4 HP Motor, and Variable Frequency Drive
JS443-9411T-10B	BADUJET Turbo Pro SwimJet System (1,500 GPM) - Jet Housing with Stainless Steel Bubble Cover , Control Box with WIFI, 4 HP Motor, and Variable Frequency Drive
JS443-9411T-10P	BADUJET Turbo Pro SwimJet System (1,500 GPM) - Jet Housing with Plastic Cover , Control Box with WIFI, 4 HP Motor, and Variable Frequency Drive
Models with Automation Control Board	
JS443-9412T-1CO	BADUJET Turbo Pro SwimJet System (1,500 GPM) - Jet Housing with Stainless Steel Cover , Control Box with GFCI and automation control, 4 HP Motor, and Variable Frequency Drive
JS443-9412T-1CB	BADUJET Turbo Pro SwimJet System (1,500 GPM) - Jet Housing with Stainless Steel Bubble Cover , Control Box with GFCI and automation control, 4 HP Motor, and Variable Frequency Drive
JS443-9412T-1CP	BADUJET Turbo Pro SwimJet System (1,500 GPM) - Jet Housing with Plastic Cover , Control Box with GFCI and automation control, 4 HP Motor, and Variable Frequency Drive



NOTE: Models with the Automation Control Boards communicate with Fluidra® and Pentair® automation systems.

Shipping Note: The BADUJET Turbo Pro is packed in two boxes on a pallet and shipped via truck line. See page 124 for shipping dimensions and weights.

Fluidra® is a trademark of FLUIDRA S.A. Pentair® is a trademark of Pentair Water Pool and Spa, Inc. All other trademarks referenced herein are the property of their respective owners.



Winter Cover



Stainless Steel Bubble Cover

Accessories

Order #	Description
2325150050K	Winter Cover Kit
2325000015A	VFD Motor Cable, 150 ft.
2336002872T	LED Push Button, 150 ft.
230HAC2608K	Hide Vault Cover Kit - 7/8"
230HAC2612K	Hide Vault Cover Kit - 1-1/4"

The system includes the following items along with the jet housing.



See pages 116-117 for replacement parts

BADUJET® Inspiration

SwimJet System



The BADUJET Inspiration is ideal for existing pools, offering dual jets that create an optimal swim-against-the-current experience. Enjoy no-impact aquatic exercise, soothing water massage, and endless fun for the whole family.

Features

- Two-piece body molded of a heavy duty ABS plastic immune to chemicals and environmental abuse, to provide a rugged and attractively styled water treadmill.
- Adjustable recessed jet nozzles.
- Light (ON/OFF) button turns low voltage light ON/OFF.
- Pump (ON/OFF) pneumatic button guarantees complete separation between pool water and pump motor control.
- Air regulator (OPEN/CLOSE) knob permits a controlled mixture of air into the water flow and creates a unique, invigorating, bubble effect. It will also add additional resistance to swim against.
- Includes approximately 14 ft. GFCI twist-lock cord.
- Speck 4.0 HP self-priming plastic pump. Single phase with thermal overload (*no motor start required*). (*Not Shown*)
- The system comes with a 5 ft. pulsating massage hose that can be attached to jet nozzle.
- System includes nozzle adjustment tools to help set the jet nozzles in position for optimum performance.
- Packed in one box on a pallet and shipped via truckline. Shipping weight is 115 lbs.

Installation Specifications

The BADUJET can be mounted over the wall of most pools with little installation, effort or cost.

This self-contained unit comes complete with pump, control box, electrical cord with GFCI and mounting hardware. The BADUJET Inspiration requires no additional equipment for installation. Just supply pool, water and electricity. Pump and control are also available in 3 phase. Read all instructions before installing.

Consult your physician before attempting any strenuous exercise. This product may not be challenging or satisfying for all levels of exercise.



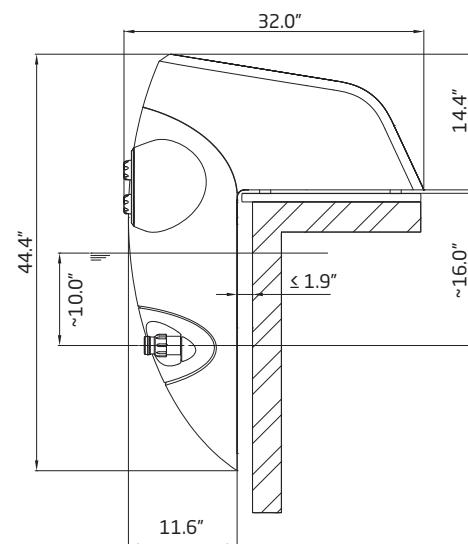
Trademarks and Certifications



Complies with UL 1563
CSA C22.2 No. 218.1-M89
Swimming Pool Equipment
Listing #E212148



Dimensional Drawing



BADUJET® Inspiration

SwimJet System



Part Numbers

Single Phase System with GFCI

Order #	Description
JS431-2411F-10W	BADUJET Inspiration SwimJet System (420 GPM) - comes with built-in LED Light, 4.0 HP Pump Model 21-80/33 Gl. Unit comes complete with GFCI Control Box, Deck Mounting Hardware and GFCI protected cord.

Shipping Note: The BADUJET Inspiration ships in a single box on a pallet and is delivered via truck line. Refer to page 124 for detailed shipping dimensions and weights.

Nozzle Adjustment Tool



Accessories

Order #	Description
2300003310	Massage Hose with Pulsator 15' & Hand Grip
2300022010	Cap with Hand Grip to Close one Nozzle
0319851000	Telescopic Support Kit (Above-Ground Pools)
2308799007	Nozzle Adjustment Tools
2300011200	BADU Swim Mirror - 24" x 32" polished stainless steel with a PVC backing



The BADUJET Inspiration with telescopic support for above-ground pools.

See pages 112-113 for replacement parts

A close-up photograph of a black mechanical device, possibly a fan or motor. The image shows a textured black housing with a prominent yellow bolt. In the background, there is a circular component with a grid pattern and a black gear-like structure. The lighting is dramatic, highlighting the textures and shapes of the components.

Residential
Products

Product Overview



BADU® Pro E Series
In-Ground
Swimming Pool Pump
0.75 - 1.1 THP
Page 22



BADU® Pro VS Series
In-Ground
Swimming Pool Pump
1.65 - 3.45 THP
Page 24



Model A91
In-Ground or Above-Ground
Swimming Pool Pump
0.75, 1.0 & 1.1 THP
Page 26



Model E71
Above-Ground
Swimming Pool Pump
0.75, 1.0 & 1.1 THP
Page 28



Model E75
Spa Pump
0.75 - 2.0 THP
Page 30



Model 21-80/30G
Negative Edge Pump
0.50 HP
Page 32



Model 21-80 G & GS
BADU® SwimJet Pump
4.0 & 6.0 HP
Page 34

Important Notice:

Pumps offered for sale, or installed in a residential pool for filtration use in California must be listed on the California Energy Commission website. (Title 20, sections 1601-1609) Please consult the CEC list, search company, Speck Pumps.

BADU[®] Pro E Series

Self-Priming High Flow Pump



Part Numbers

48 Frame Models

Single Speed (TEFC Motor)

Order #	Model #	THP	WEF	HHP	Volts	Amps	Port Size	Weight* lbs
IG371-1075T-000	BADU Pro-I E	0.75	4.2	0.380	115/230	7.3/3.8	1.5"	34
IG371-1075T-T00	BADU Pro-I E	0.75	4.1	0.408	115/230	7.3/3.8	2.0"	34
IG371-1100T-000	BADU Pro-II E	1.0	3.7	0.533	115/230	10.0/4.8	1.5"	35
IG371-1100T-T00	BADU Pro-II E	1.0	3.7	0.557	115/230	10.0/4.8	2.0"	35



Variable Speed (TEFC Motor)

Order #	Model #	THP	WEF	HHP	Volts	Amps	Port Size	Weight* lbs
IG375-V100T-000	BADU Pro-II E	1.1	11.1	0.595	115-230	12.0-8.5	1.5"	30
IG375-V100T-T00	BADU Pro-II E	1.1	11.2	0.636	115-230	12.0-8.5	2.0"	30

Shipping Note: Refer to page 124 for detailed shipping dimensions, pallet quantities, and pallet weights.

*Estimated ship weights

Accessories

Order #	Description
2921116012	Clear Lid with LED Light

See page 80 for replacement parts

BADU® Pro VS Series

Self-Priming High Flow Pump



Part Numbers

Variable Speed (TEFC Motor) - Energy Star

Order #	Model #	THP	WEF	HHP	Volts	Amps	Port Size	Weight* lbs
Standard Models								
IG385-V165T-OUS	BADU Pro-III	1.65	8.4	0.871	115/230	13.6/6.8	1.5"	44
IG385-V165T-TUS	BADU Pro-III	1.65	8.8	1.042	115/230	13.6/6.8	2.0"	44
IG385-V225T-TUS	BADU Pro-IV	2.25	7.6	1.354	230	9.5	2.0"	45
IG385-V270T-TUS	BADU Pro-V	2.7	7.8	1.405	230	11.1	2.0"	48
IG385-V345T-TUS	BADU Pro-VI	3.45	6.8	1.558	230	14.0	2.0"	50

Models with Universal Automation Control Board

IG385-V165T-OCB	BADU Pro-III	1.65	8.4	0.871	115/230	13.6/6.8	1.5"	44
IG385-V165T-TCB	BADU Pro-III	1.65	8.8	1.042	115/230	13.6/6.8	2.0"	44
IG385-V225T-TCB	BADU Pro-IV	2.25	7.6	1.354	230	9.5	2.0"	45
IG385-V270T-TCB	BADU Pro-V	2.7	7.8	1.405	230	11.1	2.0"	48
IG385-V345T-TCB	BADU Pro-VI	3.45	6.8	1.558	230	14.0	2.0"	50

NOTE: The BADU Pro-IV (2.25 THP) and BADU Pro-VI (3.45 THP) Models are not listed on Energy Star.

Shipping Note: Refer to page 124 for detailed shipping dimensions, pallet quantities, and pallet weights.

*Estimated ship weights

Accessories

Order #	Description
7400000405	Universal Automation Control Board Kit

See page 81 for replacement parts

Model A91 Series

Self-Priming Swimming Pool Pump



The A91 is the perfect solution for small in-ground and large above-ground pools, delivering the self-priming power and efficiency of an in-ground model at an above-ground price.

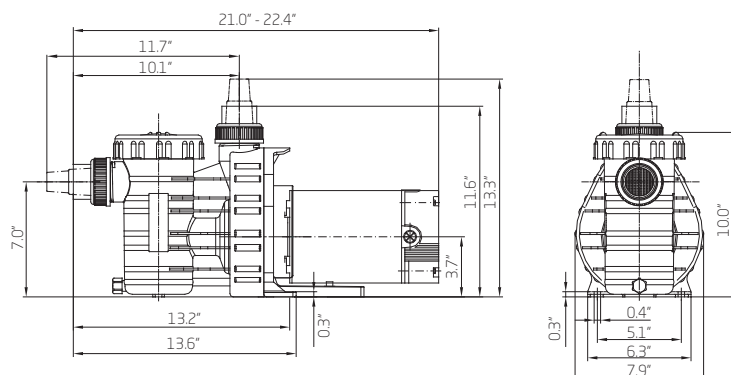
Features

- This high performance, medium head pump comes complete with an industry standard 200 seal for convenient replacement.
- Non-corrosive, chemical/UV resistant, and can withstand temperatures of up to 150°F.
- Suction and discharge ports are equipped with quick disconnect unions. Provided with a standard 1.5" slip and 1.5"/1.25" hose adaptor connections. Optional 1.5" NPT connections also available.
- Specially constructed clear lid with ring lock design is easy to open. Strainer basket is always locked in place.
- Pump is equipped with durable, 48 frame TEFC motor.
- Pump has a standard 3 ft. 3/12 AWG cord set pre-mounted. A variety of other cord sets are available.
- Every pump is performance wet-tested before leaving the Speck factory.

Features Specific to the 1.1 THP Dual Voltage Motor

- Pump is equipped with a 1.1 THP (48 frame thru-bolt mount) Variable Speed Motor.
- Pump motor runs on a wide voltage range 100-130/200-250V (without switching).
- Built-In Controller, LED Screen & Keypad can be locked for safety.
- 3 Adjustable Power Levels - Levels can be set to range from 50 Watts/1000 RPM to 1000 Watts/3500 RPM (in increments of 10 Watts).
- Programmable high efficiency TEFC (totally enclosed fan cooled) maintenance free permanent magnet brushless 48 frame motor.

Dimensional Drawing



Model A91-II (1.0 THP)

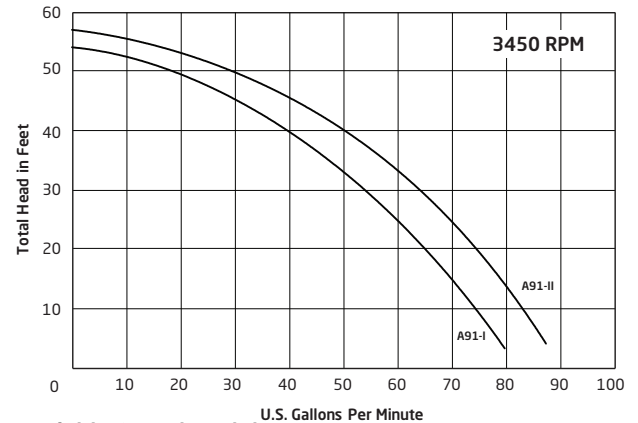
Trademarks and Certifications



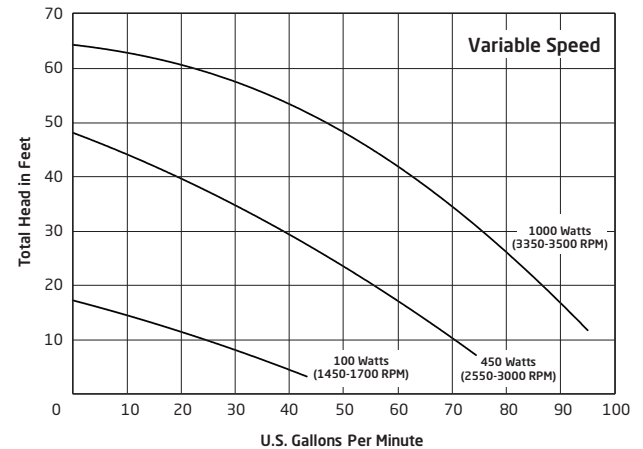
Select A91 models are ENERGY STAR certified

Performance Curves

Single Speed Models



Variable Speed Models



Model A91 Series

Self-Priming Swimming Pool Pump



Part Numbers



Above-Ground Models w/ 3' Standard Cord

Order #	Model #	THP	WEF	HHP	Volts	Amps	Speed	Weight* lbs
AG211-1075T-OST	A91-I	0.75	4.2	0.408	115	7.0	single	27
AG211-1100T-OST	A91-II	1.0	3.9	0.554	115	9.5	single	27



Variable Speed - Energy Star

Order #	Model #	THP	WEF	HHP	Volts	Amps	Cord Set	Weight* lbs
IG215-V100T-000	A91-II	1.1	10.9	0.607	115-230	12.0-8.5	no cord	24
AG215-V100T-OST	A91-II	1.1	10.9	0.607	115-230	12.0-8.5	3' standard	24
AG215-V100T-OTL	A91-II	1.1	10.9	0.607	115-230	12.0-8.5	3' twist-lock	24

Shipping Note: Refer to page 124 for detailed shipping dimensions, pallet quantities, and pallet weights.

*Estimated ship weights

See page 82 for replacement parts

Model E71 Series

Above-Ground Swimming Pool Pump



The definitive choice in above-ground pump design. Dual discharge ports enable seamless conversion from cartridge to sand filtration, while an oversized in-ground-style basket minimizes maintenance.

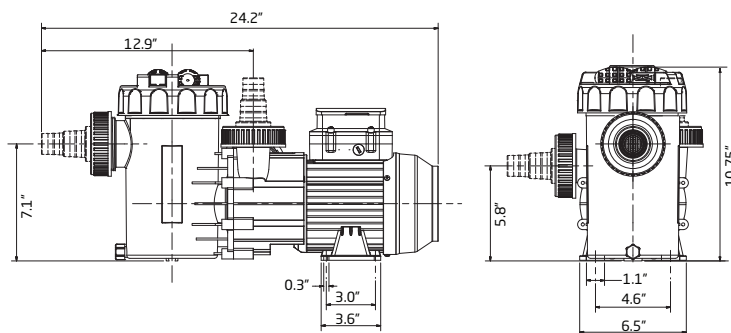
Features

- This high performance, medium head pump comes complete with an industry standard 200 seal for convenient replacement.
- Switch effortlessly from sand to cartridge with our patented dual discharge ports.
- Suction and discharge ports are equipped with hose adaptors and 1.5" NPT. (Also available with 1.5" Slip quick disconnect unions)
- Lid lock ring that incorporates handles. These handles provide the user with a convenient way to easily remove the lid. (not shown in picture)
- Large keyed strainer basket is always locked in place.
- Pump is equipped with durable, 48 frame TEFC motor.
- Pump has a standard 3 ft. 3/12 AWG cord set pre-mounted. A variety of other cord sets are available.
- Every pump is performance wet-tested before leaving the Speck factory.

Features Specific to the 1.1 THP Dual Voltage Motor

- Pump is equipped with a 1.1 THP (48 frame thru-bolt mount) Variable Speed Motor.
- Motor runs on a wide voltage range 100-130/200-250V (without switching).
- Built-In Controller, LED Screen & Keypad can be locked for safety.
- 3 Adjustable Power Levels - Levels can be set to range from 50 Watts/1000 RPM to 1000 watts/3500 RPM (in increments of 10 Watts).
- Programmable high efficiency TEFC (totally enclosed fan cooled) maintenance free permanent magnet brushless 48 frame motor.

Dimensional Drawing



Model E71-II (1.0 THP)

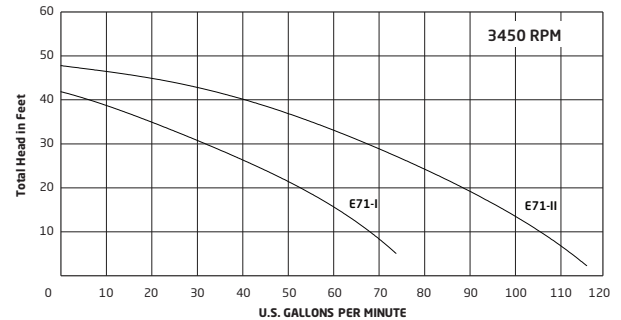
Trademarks and Certifications



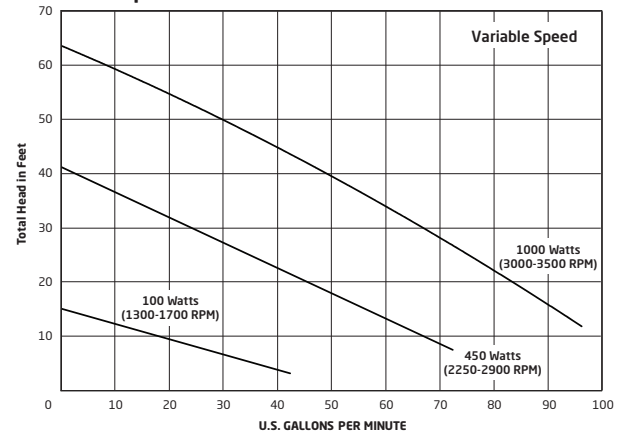
Select A91 models are ENERGY STAR certified

Performance Curves

Single Speed Models



Variable Speed Models



Model E71 Series

Above-Ground Swimming Pool Pump



Part Numbers



Single Speed (TEFC Motor) - w/ 3' Standard Cord

Order #	Model #	THP	WEF	HHP	Volts	Amps	Speed	Weight* lbs
AG192-1075T-OST	E71-I	0.75	5.0	0.253	115	7.0	single	25
AG192-1100T-OST	E71-II	1.0	3.6	0.455	115	9.5	single	25

Single Speed (TEFC Motor) - w/ Twist Lock Cord

Order #	Model #	THP	WEF	HHP	Volts	Amps	Speed	Weight* lbs
AG192-1075T-OTL	E71-I	0.75	5.0	0.253	115	7.0	single	25
AG192-1100T-OTL	E71-II	1.0	3.6	0.455	115	9.5	single	25

Variable Speed - Energy Star

Order #	Model #	THP	WEF	HHP	Volts	Amps	Cord Set	Weight* lbs
AG195-V100T-OST	E71-II	1.1	10.3	0.524	115-230	12.0-8.5	3' standard	25
AG195-V100T-OTL	E71-II	1.1	10.3	0.524	115-230	12.0-8.5	3' twist-lock	25

Shipping Note: Refer to page 124 for detailed shipping dimensions, pallet quantities, and pallet weights.

*Estimated ship weights



Clear Lid with a built-in LED light for easier viewing of critters and debris in low light conditions.

Accessories

Order #	Description
2921116012	Clear Lid with LED Light

See page 83 for replacement parts

Model E75

Rigid Electric Spa Pump



The Speck Model E75 spa pump is engineered for durability and quiet performance, offering exceptional value and efficiency.

Features

- This high performance, medium head pump comes complete with an industry standard 200 seal for convenient replacement.
- Non-corrosive, chemical/UV resistant, and can withstand temperatures of up to 150°F.
- Suction and discharge ports are equipped with 2" quick disconnect unions. (The Model E75-I comes standard with 1.5" quick disconnect unions.)
- For spa users' safety, the impeller has a dielectric shaft sleeve that provides absolute separation between pool water and electric parts.
- The Model E75 is available with 115V or 230V motor in single or two speed.
- Pump is equipped with durable, economical 48 frame thru-bolt mount motor with stainless steel shaft.
- A variety of other cord sets are available.
- Every pump is performance wet-tested before leaving the Speck factory.

Please Note: This pump is NOT for swimming pool filtration.



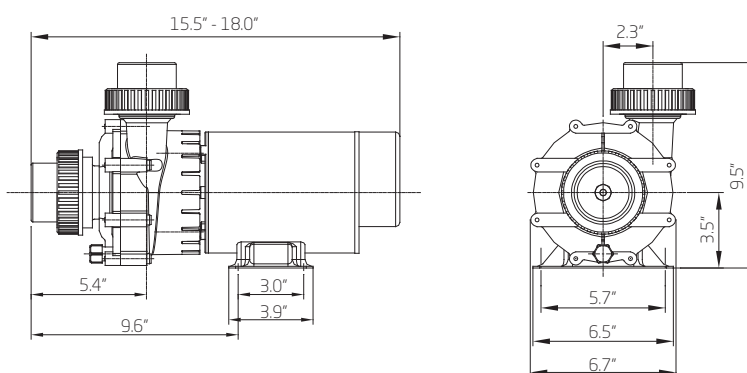
Model E75-II (1.0 THP)

Trademarks and Certifications

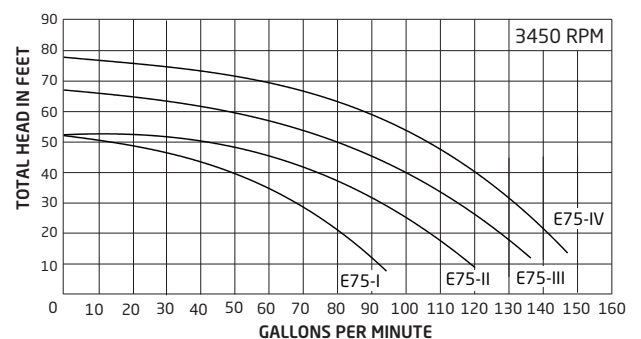


CONFORMS TO
NSF/ANSI Std. 50

Dimensional Drawing



Performance Curves



Model E75

Rigid Electric Spa Pump



Part Numbers

Single Speed (TEFC Motor)

Order #	Model #	THP	Volts	Amps	Speed	Weight* lbs
SP202-1075T-000	E75-I	0.75	115/230	7.3/3.8	single	25
SP202-1100T-000	E75-II	1.0	115/230	10.0/4.8	single	27
SP202-1150T-000	E75-III	1.5	115/230	13.2/7.3	single	32
SP202-1200T-000	E75-IV	2.0	230	8.6	single	34

Shipping Note: Refer to page 124 for detailed shipping dimensions, pallet quantities, and pallet weights.

*Estimated ship weights

See page 84 for replacement parts

Model 21-80/30G

Waterfall (Negative Edge) Pump



The Model 21-80/30 G is a high-efficiency plastic pump designed for water features requiring maximum flow at low head. Its flooded suction design enhances performance and reliability, while the large 4" suction and discharge and low 1750 RPM motor ensure exceptionally quiet and efficient operation.

Features

- This high volume, low head pump comes complete with a Cyclam 20mm seal that allows the pump, if mistreated, to run dry for up to one hour.
- Non-corrosive, chemical/UV resistant, and can withstand temperatures of up to 175°F.
- The pump can be used for pool water with a salt concentration of up to 5000 ppm.
- Equipped with 4" quick disconnect unions for easy installation and maintenance.
- Heavy duty "1081" E-plus®/extreme-E™ energy efficient motors for extra low energy consumption. This large 56 frame motor is thermally protected, has a PSC switchless design and extra large sealed ball bearings.
- Motor is easy to remove without disturbing the plumbing. Reusable o-rings throughout.
- Every pump is performance wet-tested before leaving the Speck factory.

Please Note: This pump is NOT for swimming pool filtration.

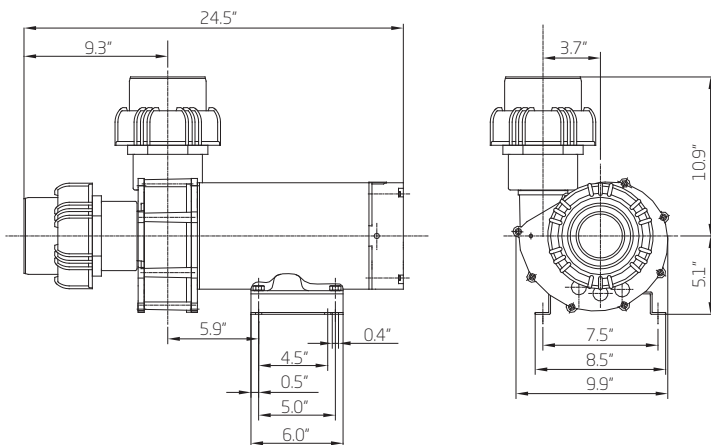


Model 21-80/30G

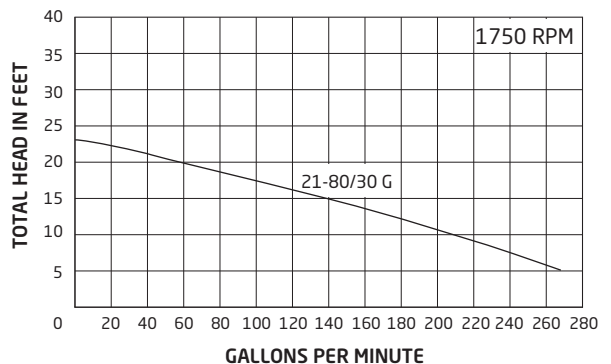
Trademarks and Certifications



Dimensional Drawing



Performance Curves



Model 21-80/30G

Waterfall (Negative Edge) Pump



Part Numbers

Energy Efficient Single Speed - (ODP Motor)

Order #	Model #	HP	S.F.	THP	Volts	Amps	Weight* lbs
WF104-1050F-0FS	21-80/30 G	0.5	1.8	0.90	115/230	9.0/4.5	52

Shipping Note: Refer to page 124 for detailed shipping dimensions, pallet quantities, and pallet weights.

*Estimated ship weights

See page 86 for replacement parts

Model 21-80 G & GS

BADU® SwimJet Pump



The Model 21-80 is a high-efficiency plastic swimjet pump engineered for superior performance and reliability. Designed to deliver maximum flow at low head, it's available in two versions — flooded suction or self-priming — to suit a wide range of installation needs.

Features

- Designed specifically for use with our BADU® SwimJet Systems.
- Complies with all relevant DOE regulations on single speed pumps.
- This high volume, low head pump comes complete with a Cyclam 20mm seal that allows the pump, if mistreated, to run dry for up to one hour.
- Non-corrosive, chemical/UV resistant, and can withstand temperatures of up to 175°F.
- The pump can be used for pool water with a salt concentration of up to 5000 ppm.
- Equipped with 4" quick disconnect unions for easy installation and maintenance.
- Motor is easily removable without disturbing plumbing.
- Every pump is performance wet-tested before leaving the Speck factory.

Please Note: This pump is NOT for swimming pool filtration.



Model 21-80/G



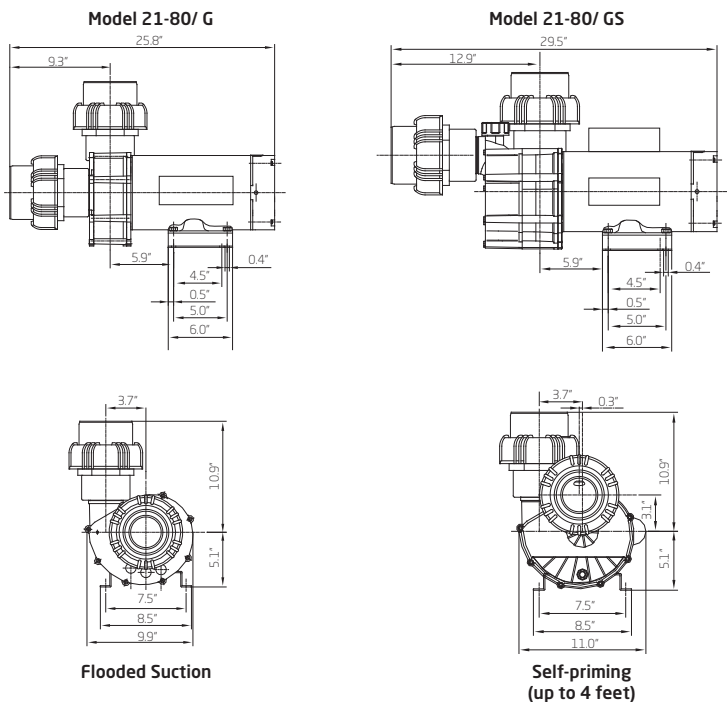
Model 21-80/GS

Trademarks and Certifications

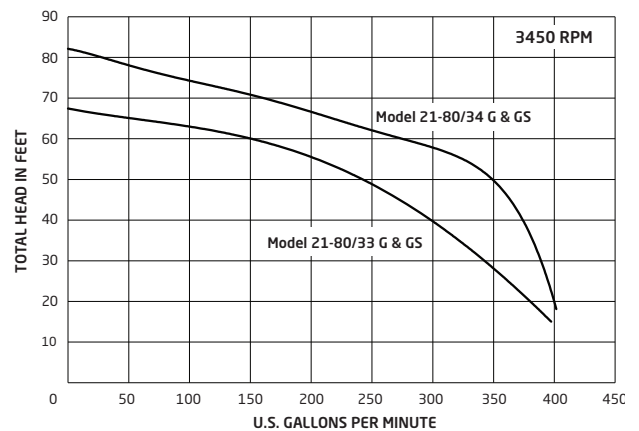


CONFORMS TO
NSF/ANSI Std. 50

Dimensional Drawing



Performance Curves



Model 21-80 G & GS

BADU® SwimJet Pump



Part Numbers

Single Speed

Order #	Model #	HP	S.F.	Volts	Amps	Weight* lbs
SA104-1400F-000	Model 21-80/33GS (self priming)	4.0	1.25	208-230	21.0-19.4	77
SA104-1400F-OFS	Model 21-80/33G (flooded suction)	4.0	1.25	208-230	21.0-19.4	70
SA104-1600M-000	Model 21-80/34GS (self priming)	6.0	1.0	208-230	25.8-24.0	75
SA104-1600M-OFS	Model 21-80/34G (flooded suction)	6.0	1.0	208-230	25.8-24.0	75

Three Phase Single Speed (Full Rated)

Order #	Model #	HP	S.F.	Volts	Amps	Weight* lbs
SA103-1400F-000	Model 21-80/33GS (self priming)	4.0	1.25	208-230/460	14.0-12.8/6.4	75
SA103-1400F-OFS	Model 21-80/33G (flooded suction)	4.0	1.25	208-230/460	14.0-12.8/6.4	73
SA103-1600M-000	Model 21-80/34GS (self priming)	6.0	1.0	208-230/460	19.0-17.8/9.5	77
SA103-1600M-OFS	Model 21-80/34G (flooded suction)	6.0	1.0	208-230/460	19.0-17.8/9.5	75

NOTE: Three phase models and 6 HP models are not UL Listed.
Three phase 6 HP models require a motor starter



Model 21-80 w/ Strainer Basket

Single Speed

Order #	Model #	HP	S.F.	Volts	Amps	Weight* lbs
SA104-1400F-OBS	21-80/33 BS (self priming)	4.0	1.25	208-230	21.0-19.4	107
SA104-1600M-OBS	21-80/34 BS (self priming)	6.0	1.00	208-230	25.8-24.0	107

Three Phase Single Speed (Full Rated)

Order #	Model #	HP	S.F.	Volts	Amps	Weight* lbs
SA103-1400F-OBS	21-80/33 BS (self priming)	4.0	1.25	208-230/460	14.0-12.8/6.4	100
SA103-1600M-OBS	21-80/34 BS (self priming)	6.0	1.00	208-230/460	19.0-17.8/9.5	104

NOTE: Three phase models and 6 HP models are not UL Listed.
Three phase 6 HP models require a motor starter

Shipping Note: Refer to page 124 for detailed shipping dimensions, pallet quantities, and pallet weights.

*Estimated ship weights

Accessories

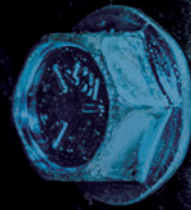
Order #	Description
B25V24XR67	Motor starter, 7.5 HP, 208-240V, three phase, NEMA 4X, (Model 21-80/34 G, GS & BS)

See page 69 for additional models. All motor starters are UL Listed for use in both Canada and the United States.
For others, please call Speck Customer Service at (800) 223-8538.

See pages 87-89 for replacement parts

Commercial Products

SPECK
Dumps



Product Overview



BADU® Pro Series
2" High Flow
Replacement Pump
0.80 - 3.45 THP
Page 38



Model 72
High Flow Pump
1.0 - 3.0 HP
Page 40



Model 433
High Head Pump
0.80 - 3.45 THP
Page 42



Model 94
3" Self Priming Pump
3.45 & 5.0 HP
Page 44



Model 95
4" Self Priming Pump
5.0 - 10 HP
Page 46



Normblock Multi Series
1750 RPM Horizontal Pump
5.5 - 30 HP
Page 48 - 55



BADU® Block Multi Series
1750 RPM Vertical Pump
5.5 - 30 HP
Page 56



BADU Block & Normblock
Bronze Pump
40, 50 & 60 HP
Page 58

BADU® Pro Series

High Flow Replacement Pump



Our flagship pump, the BADU® Pro was designed with pool service pros in mind. A drop-in replacement for both the Hayward® Super Pump®, Jandy® FloPro™ and Pentair® SuperFlo®, WhisperFlo®, it replaces the majority of pumps on the market.

Features

- Easily serviceable 4-bolt design
- Lid lock ring that incorporates handles. These handles provide the user with a convenient way to easily remove the lid.
- This high flow pump comes complete with a Cyclam 20mm seal that allows the pump, if mistreated, to run dry for up to one hour.
- Suction and Discharge come equipped with quick disconnect unions as well as internal threads for easy installation and maintenance.
- Every pump is performance wet-tested before leaving the Speck factory.
- The BADU Pro is available with the following motor options:
 - Single Speed:**
 - 56 frame (0.80 - 3.45 THP)
 - Variable Speed:**
 - 1.65, 2.25, 2.7, and 3.45 THP (See page 24 for features)
- Included riser allows for direct replacement of WhisperFlo and IntelliFlo models. **(Not included with three phase models)**



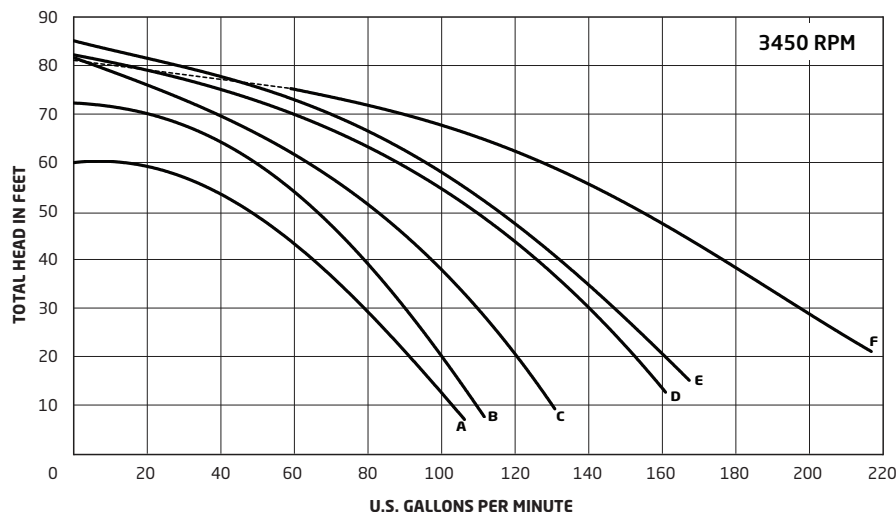
BADU Pro-I

Trademarks and Certifications



Performance Curves

Single Speed Models



Model	Nominal HP	Service Factor	Total HP	Voltage	S.F. Amps	Curve Key
BADU Pro-I	0.75	1.25	0.98/1.13	115/230	10.8/5.4	A
BADU Pro-II	1.0	1.25	1.25	115/230	14.0/7.0	B
BADU Pro-III	1.5	1.1	1.65	115/230	15.4/7.7	C
BADU Pro-IV	2.0	1.1	2.25	115/230	10.8/21.6	D
BADU Pro-V	2.0	1.3	2.6	208-230	10.6-10.0	E
BADU Pro-VI	3.0	1.2	3.6	208-230	15.2-14.0	F

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BADU® Pro Series

High Flow Replacement Pump



Part Numbers

Single Speed

Order #	Model #	THP	WEF	HHP	Volts	Amps	Port Size	Weight* lbs
IG384-1098T-T00	BADU Pro-I	0.98	3.6	0.654	115/208-230	8.6/4.5-4.3	2.0"	42
IG384-1113T-T00	BADU Pro-I	1.13	3.6	0.706	115/208-230	10.0/5.4-5.0	2.0"	43

Three Phase

Order #	Model #	HP	S.F.	THP	Volts	Amps	Port Size	Weight* lbs
IG383-1050F-T00	BADU Pro-I	0.50	1.6	0.80	208-230/460	2.7-2.4/1.2	2.0"	38
IG383-1075F-T00	BADU Pro-II	0.75	1.5	1.125	208-230/460	3.7-3.6/1.8	2.0"	39
IG383-1100F-T00	BADU Pro-III	1.0	1.4	1.40	208-230/460	4.4-4.2/2.1	2.0"	42
IG383-1150F-T00	BADU Pro-IV	1.5	1.3	1.95	208-230/460	6.0-5.8/2.9	2.0"	43
IG383-1200F-T00	BADU Pro-V	2.0	1.2	2.40	208-230/460	6.6-6.4/3.2	2.0"	61
IG383-1300F-T00	BADU Pro-VI	3.0	1.15	3.45	208-230/460	9.6-9.4/4.7	2.0"	62

NOTE: Three phase units are not UL Listed and requires a motor starter.

See page 25 for BADU Pro VS models.

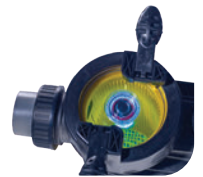
Shipping Note: Refer to page 124 for detailed shipping dimensions, pallet quantities, and pallet weights.

*Estimated ship weights



Speck offers a full line of motor starters for 0.5 to 30 HP, either single or three phase.

Clear Lid with a built-in LED light for easier viewing of critters and debris in low light conditions.



Accessories

Order #	Description
2921116012	Clear Lid with LED Light
7400000405	Universal Automation Control Board Kit
B9V24AXR60	Motor starter, 0.75 HP, 208-240V, three phase, NEMA 4X, (BADU Pro-I & BADU Pro-II)
B9V24AXR61	Motor starter, 1.5 HP, 208-240V, three phase, NEMA 4X, (BADU Pro-III & BADU Pro-IV)
B9V24AXR62	Motor starter, 2.0 HP, 208-240V, three phase, NEMA 4X, (BADU Pro-V)
B12V24AXR64	Motor starter, 3.0 HP, 208-240V, three phase, NEMA 4X, (BADU Pro-VI)

See page 69 for additional models. All motor starters are UL Listed for use in both Canada and the United States. For others, please call Speck Customer Service at (800) 223-8538.

See page 81 for replacement parts

Model 72

High Performance, High Flow Pump



The Model 72 combines high flow performance with reliable three-phase power, making it an ideal solution for a wide range of pumping applications.

Features

- This high performance, high flow pump comes complete with a Cyclam 20mm seal that allows the pump, if mistreated, to run dry for up to one hour.
- The pump can be used for pool water with a salt concentration of up to 5000 ppm.
- Non-corrosive, chemical/UV resistant, and can withstand temperatures of up to 175°F.
- The Model 72 is available with the following motor options:
 - Single Speed, Three Phase (1.5 to 3.0 HP)
- Suction and discharge are equipped with 2" or 3" quick disconnect unions for easy installation and maintenance.
- Lock ring that incorporates handles. These handles provide the user with a convenient way to easily remove the lid.
- Motor is easy to remove without disturbing the plumbing. Reusable o-rings throughout.
- Every pump is performance wet-tested before leaving the Speck factory.

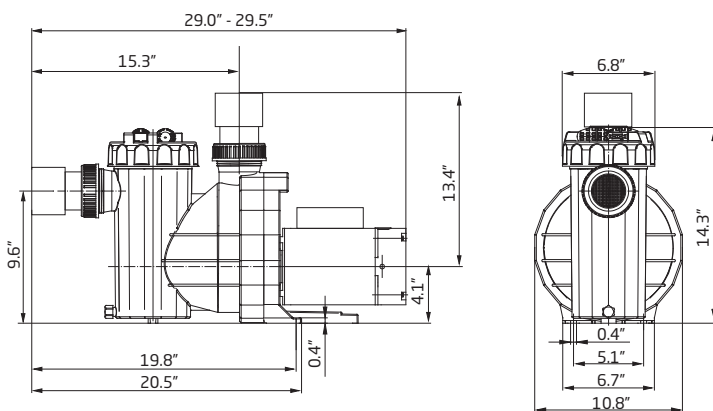


Model 72-IV

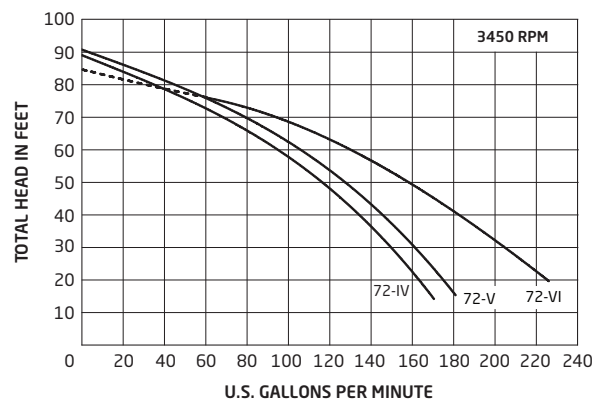
Trademarks and Certifications



Dimensional Drawing



Performance Curves



Model 72

High Performance, High Flow Pump



Part Numbers

Three Phase Single Speed (Full Rated)

Order #	Model #	HP	S.F.	THP	Volts	Amps	Weight* lbs
IG233-1150F-000	72-IV	1.5	1.30	1.95	208-230/460	5.9-5.6/2.8	51
IG233-1200F-000	72-V	2.0	1.20	2.40	208-230/460	5.8-5.5/2.75	52
IG233-1300F-000	72-VI	3.0	1.15	3.45	208-230/460	9.6-9.2/4.6	56

Three phase units are not UL Listed and requires a motor starter.

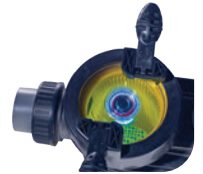
Shipping Note: Refer to page 124 for detailed shipping dimensions, pallet quantities, and pallet weights.

*Estimated ship weights



Speck offers a full line of motor starters for 0.5 to 30 HP, either single or three phase.

Clear Lid with a built-in LED light for easier viewing of critters and debris in low light conditions.



Accessories

Order #	Description
2921116012	Clear Lid with LED Light
B9V24AXR61	Motor starter, 1.5 HP, 208-240V, three phase, NEMA 4X, (Model 72-IV)
B9V24AXR62	Motor starter, 2.0 HP, 208-240V, three phase, NEMA 4X, (Model 72-V)
B12V24AXR64	Motor starter, 3.0 HP, 208-240V, three phase, NEMA 4X, (Model 72-VI)

See page 69 for additional models. All motor starters are UL Listed for use in both Canada and the United States. For others, please call Speck Customer Service at (800) 223-8538.

See page 76 for replacement parts

Model 433

High Performance, High Head Pump



The Model 433 is a high head, medium flow workhorse, equipped with three phase or variable speed motor.

Features

- This high performance, high head pump comes complete with a Cyclam 20mm seal that allows the pump, if mistreated, to run dry for up to one hour.
- The pump can be used for pool water with a salt concentration of up to 5000 ppm.
- Non-corrosive, chemical/UV resistant, and can withstand temperatures of up to 175°F.
- Suction and discharge are reinforced with aluminum rings.
- The Model 433 is available with the following motor options:
 - Single Speed, Three Phase (0.5 to 3.0 HP)
 - Variable Speed, Single Phase (1.65, 2.25, 2.7 & 3.45 THP)
- Lock ring that incorporates handles. These handles provide the user with a convenient way to easily remove the lid.
- Flooded suction models available.
- Motor is easy to remove without disturbing the plumbing. Reusable o-rings throughout.
- Every pump is performance wet-tested before leaving the Speck factory.
- The 1.65, 2.25, 2.7, and 3.45 models are additionally available with our **Universal Automation Control Board**, allowing for seamless communication with all major equipment manufacturers.
- The 1.65, 2.25, 2.7, and 3.45 THP variable speeds also come with digital inputs, for easy connection to automation.



Model 433-V

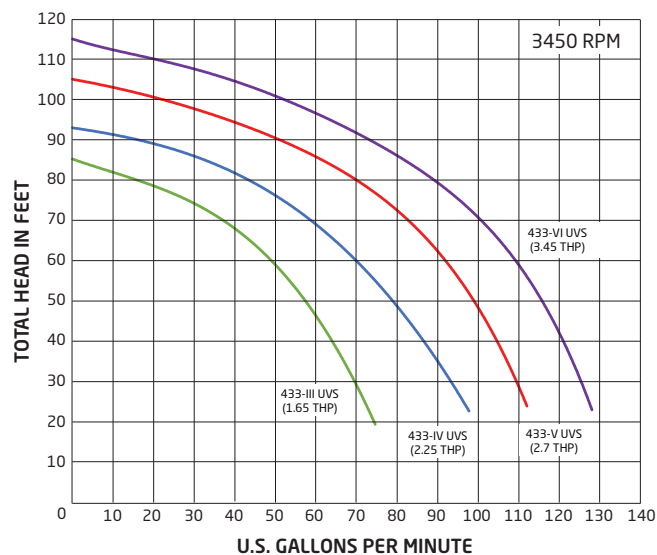
Trademarks and Certifications



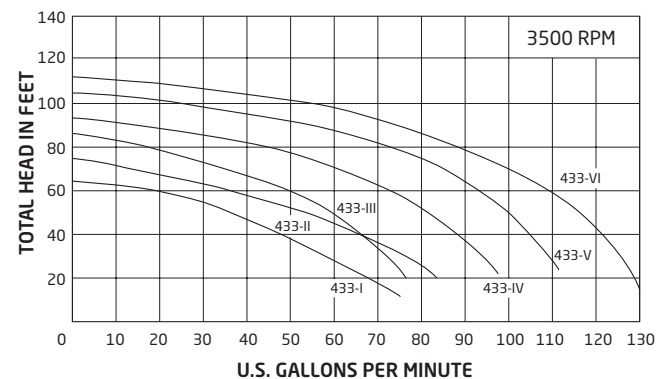
CONFORMS TO NSF/ANSI Std. 50

Performance Curves

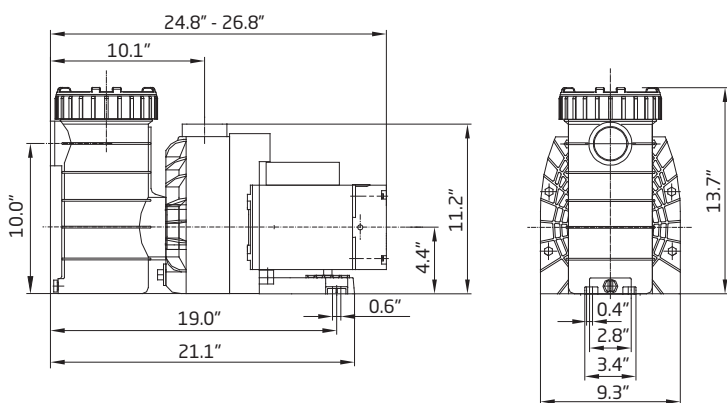
Variable Speed Models



Single Speed Models



Dimensional Drawing



Model 433

High Performance, High Head Pump



Part Numbers

Variable Speed - TEFC Motor

Order #	Model #	THP	WEF	HHP	Volts	Amps	Weight* lbs
IG115-V165T-0US	433-III	1.65	8.6	0.576	115/230	13.6/6.8	55
IG115-V225T-0US	433-IV	2.25	7.6	0.994	230	9.5	55
IG115-V270T-0US	433-V	2.70	7.5	1.276	230	11.1	58
IG115-V345T-0US	433-VI	3.45	6.5	1.788	230	14.0	59

Three Phase Single Speed (Full Rated - ODP Motor)

Order #	Model #	HP	S.F.	THP	Volts	Amps	Weight* lbs
IG113-1050F-000	433-I	0.5	1.60	0.8	208-230/460	2.1-2.4/1.2	42
IG113-1075F-000	433-II	0.75	1.50	1.125	208-230/460	3.7-3.6/1.8	43
IG113-1100F-000	433-III	1.0	1.40	1.40	208-230/460	4.3-4.0/2.0	44
IG113-1150F-000	433-IV	1.5	1.30	1.95	208-230/460	5.9-5.6/2.8	46
IG113-1200F-000	433-V	2.0	1.20	2.40	208-230/460	5.8-5.5/2.75	47
IG113-1300F-000	433-VI	3.0	1.15	3.45	208-230/460	9.6-9.2/4.6	52

Three phase units are not UL Listed and require a motor starter.

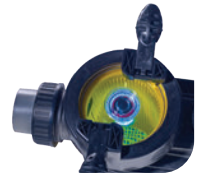
Shipping Note: Refer to page 124 for detailed shipping dimensions, pallet quantities, and pallet weights.

*Estimated ship weights



Speck offers a full line of motor starters for 0.5 to 30 HP, either single or three phase.

Clear Lid with a built-in LED light for easier viewing of critters and debris in low light conditions.



Accessories

Order #	Description
2921116012	Clear Lid with LED Light
7400000405	Universal Automation Control Board Kit
B9V24AXR60	Motor starter, 0.75 HP, 208-240V, three phase, NEMA 4X, (Model 433-I & Model 433-II)
B9V24AXR61	Motor starter, 1.5 HP, 208-240V, three phase, NEMA 4X, (Model 433-III & Model 433-IV)
B9V24AXR62	Motor starter, 2.0 HP, 208-240V, three phase, NEMA 4X, (Model 433-V)
B12V24AXR64	Motor starter, 3.0 HP, 208-240V, three phase, NEMA 4X, (Model 433-VI)

See page 69 for additional models. All motor starters are UL Listed for use in both Canada and the United States.

For others, please call Speck Customer Service at (800) 223-8538.

See page 77 for replacement parts

Model 94

High Head, Self-Priming
Plastic Commercial Pool Pump

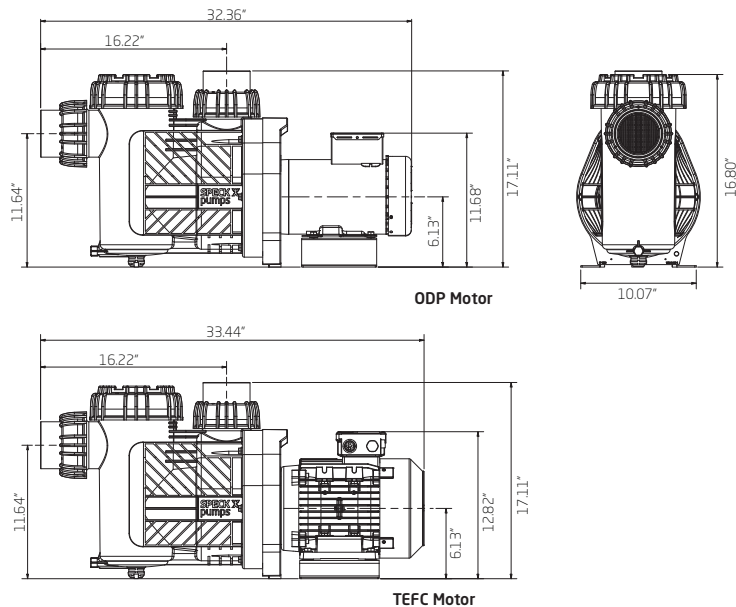


Speck Pumps' Model 94 expands our line to 3" suction and discharge. With up to 220 GPM @ 60 TDH, it offers powerful new options for high-head applications.

Features

- This high head pump comes complete with a Cyclam 20mm seal that allows the pump, if mistreated, to run dry for up to one hour.
- The pump can be used for pool water with a salt concentration of up to 5000 ppm.
- Six-bolt housing design for simple service.
- Every pump comes with union set, 2.5 internal /3" external with the 94-VI , and straight 3" internal on the 94-IX.
- Available with heavy duty, energy efficient, totally enclosed fan cooled (TEFC)
- Some models require either a motor starter or a VFD.
- Compatible with many manufacturers' VFDs.
- Every pump is performance wet-tested before leaving the Speck factory.

Dimensional Drawing

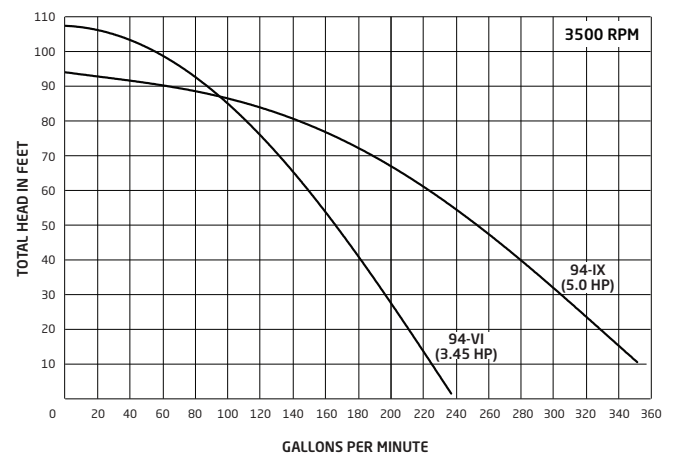


Model 94-IX (w/ TEFC Motor)

Trademarks and Certifications

- Pending NSF approval.

Performance Curves



Model 94

High Performance, Self-Priming
Plastic Commercial Pool Pump



Part Numbers

Single Speed

Order #	Model #	HP	S.F.	THP	Volts	Amps	Weight* lbs
IG224-1500F-000	94-IX	5.0	1.15	5.75	208-230	TBD	TBD

Variable Speed

Order #	Model #	HP	S.F.	THP	Volts	Amps	Weight* lbs
IG225-1345T-000	94-VI	3.45	1.0	3.45	230	14.0	TBD

Three Phase Single Speed (Full Rated)

Order #	Model #	HP	S.F.	THP	Volts	Amps	Weight* lbs
IG223-1300F-000	94-VI	3.45	1.0	3.45	208-230/460	9.1-8.2/4.2	TBD
IG223-1500F-000	94-IX	5.0	1.15	5.75	208-230/460	12.8-11.6/5.8	88

NOTE: The Model 94 requires either a motor starter or VFD.

Shipping Note: Refer to page 124 for detailed shipping dimensions, pallet quantities, and pallet weights.

*Estimated ship weights



Speck offers a full line of motor starters for 0.5 to 30 HP, either single or three phase.

The Wrench offers a convenient and efficient way to open the strainer tank. The wrench also doubles as a tool to use on 3" & 4" unions.



Accessories

Order #	Description
2902099800	Lid and Union wrench
B12V24AXR64	Motor starter, 3.0 HP, 208-240V, three phase, NEMA 4X, (Model 94-VI)
B32V24AXRM68	Motor starter, 5.0 HP, 208-240V, single phase, NEMA 4X, (Model 94-IX)
B18V24AXR66	Motor starter, 5.0 HP, 208-240V, 3 phase, NEMA 4X (Model 94-IX)

See page 69 for additional models. All motor starters are UL Listed for use in both Canada and the United States. For others, please call Speck Customer Service at (800) 223-8538.

See page 90 for replacement parts

Model 95

High Performance, Self-Priming Plastic Commercial Pool Pump



The Model 95 delivers the performance of larger, more complex ANSI-flanged pumps within a compact, unionized, one-piece housing.

Features

- Large one-piece housing design with integrated strainer basket for faster pump priming.
- This high performance pump comes complete with a Cyclam 20mm seal that allows the pump, if mistreated, to run dry for up to one hour.
- The pump can be used for pool water with a salt concentration of up to 5000 ppm.
- Equipped with 4" quick disconnect unions for easy installation and maintenance. A wrench for unions and lid is included with each pump. Flanges are available on request.
- Available with heavy duty, energy efficient, totally enclosed fan cooled (TEFC) or Open Drip Proof (ODP) motor designs.
- Pump requires either a motor starter or a VFD. Model 95-VIII single speed is thermally protected.
- Compatible with many manufacturers' VFDs.
- Every pump is performance wet-tested before leaving the Speck factory.

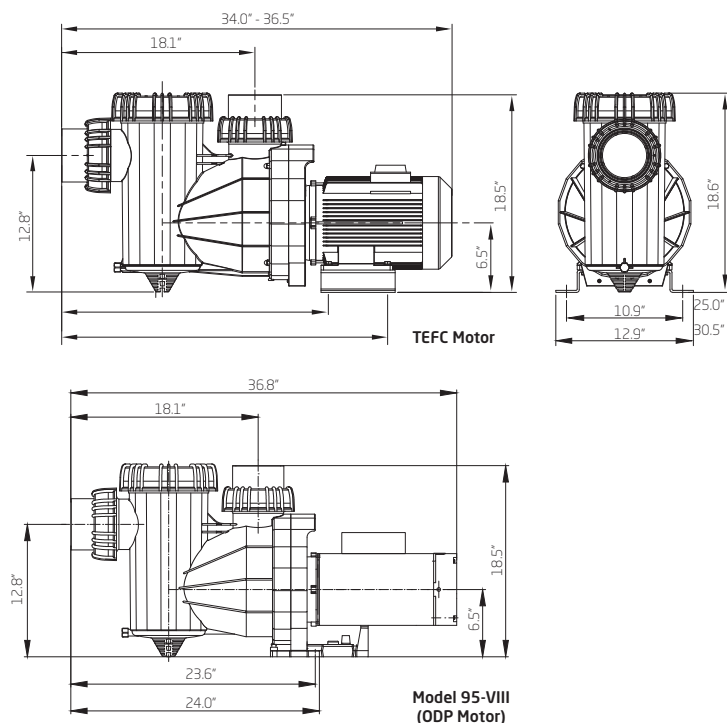


Model 95-X (w/ TEFC Motor)

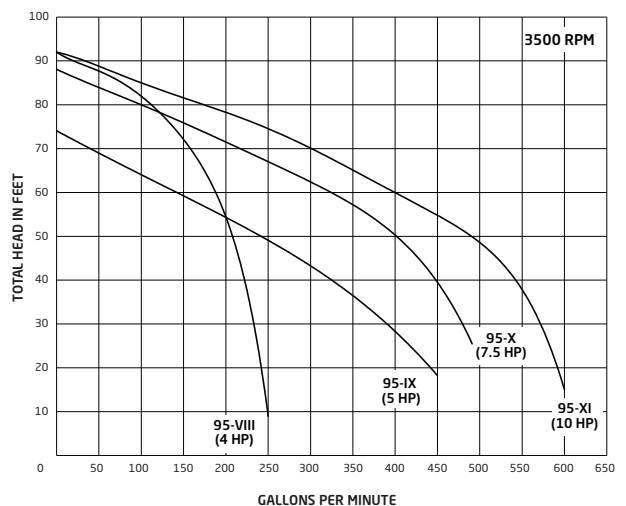
Trademarks and Certifications



Dimensional Drawing



Performance Curves



Model 95

High Performance, Self-Priming
Plastic Commercial Pool Pump



Part Numbers

Single Speed

Order #	Model #	HP	S.F.	THP	Volts	Amps	Weight* lbs
IG274-1500M-000	95-VIII	4.0	1.25	5.0	208-230	21.0-19.4	113
IG274-1500F-000	95-IX	5.0	1.15	5.75	208-230	24.9-23.0	125
IG274-1750F-000	95-X	7.5	1.15	8.625	208-230	34.0-31.7	156

Three Phase Single Speed (Full Rated)

Order #	Model #	HP	S.F.	THP	Volts	Amps	Weight* lbs
IG273-1500M-000	95-VIII	4.0	1.25	5.0	208-230/460	13.7-13.0/6.5	86
IG273-1500F-000	95-IX	5.0	1.15	5.75	208-230/460	15.0-14.5/7.5	113
IG273-1500F-C00	95-IX	5.0	1.15	5.75	575	5.6	113
IG273-1750F-000	95-X	7.5	1.15	8.625	208-230/460	19.0-18.0/8.9	156
IG273-1750F-C00	95-X	7.5	1.15	8.625	575	8.2	156
IG273-1100F-000	95-XI	10.0	1.13	11.30	208-230/460	25.6-23.8/11.9	172

NOTE: The Model 95 requires either a motor starter or VFD.
Model 95-VIII single speed is thermally protected.

Shipping Note: Refer to page 124 for detailed shipping dimensions, pallet quantities, and pallet weights.

*Estimated ship weights



Speck offers a full line of motor starters for 0.5 to 30 HP, either single or three phase.

The Wrench offers a convenient and efficient way to open the strainer tank. The wrench also doubles as a tool to use on 3" & 4" unions.



Accessories

Order #	Description
2902099800	Lid and Union wrench
B32V24AXRM68	Motor starter, 5.0 HP, 208-240V, single phase, NEMA 4X, (Model 95-IX)
B18V24AXR66	Motor starter, 5.0 HP, 208-240V, 3 phase, NEMA 4X (Model 95-IX)
B38V24AXRM69	Motor starter, 7.5 HP, 208-240V, single phase, NEMA 4X (Model 95-X)
B25V24AXR67	Motor starter, 7.5 HP, 208-240V, 3 phase, NEMA 4X (Model 95-X)
B32V24AXR68	Motor starter, 10.0 HP, 208-240V, 3 phase, NEMA 4X (Model 95-XI)

See page 69 for additional models. All motor starters are UL Listed for use in both Canada and the United States. For others, please call Speck Customer Service at (800) 223-8538.

See pages 91-92 for replacement parts

Normblock Multi 65/250

Plastic Flooded Suction Pump

(5.5, 7.5 & 10 HP)



Redefining the limits of plastic pumps, the Normblock Multi elevates the strength, durability, and non-corrosive advantages of plastic beyond any other manufacturer.

Features

- This pump has a robust horizontal single stage design.
- Superior slow (1750 rpm) running design reduces vibration resulting in quiet operation.
- The housing is made of high performance, corrosion resistant polyurethane.
- Heavy duty, energy efficient, totally enclosed fan cooled (TEFC) motor, Class F insulation, protection class IP 55.
- Shaft coupling allows motor to be replaced without replacing mechanical seal.
- A high wear, rugged Carbon/SiC - EPDM mechanical seal allows for long life and long maintenance intervals.
- SiC/SiC seals available for marine applications.
- Available with 4" and 6" suction.
- Requires either a motor starter or a VFD.
- Optional 6" in-line strainer tank.
- Impeller shaves available for exact duty points with minimal turnaround time.
- Every pump is tested to factory & customer specifications, with comprehensive individualized test results.

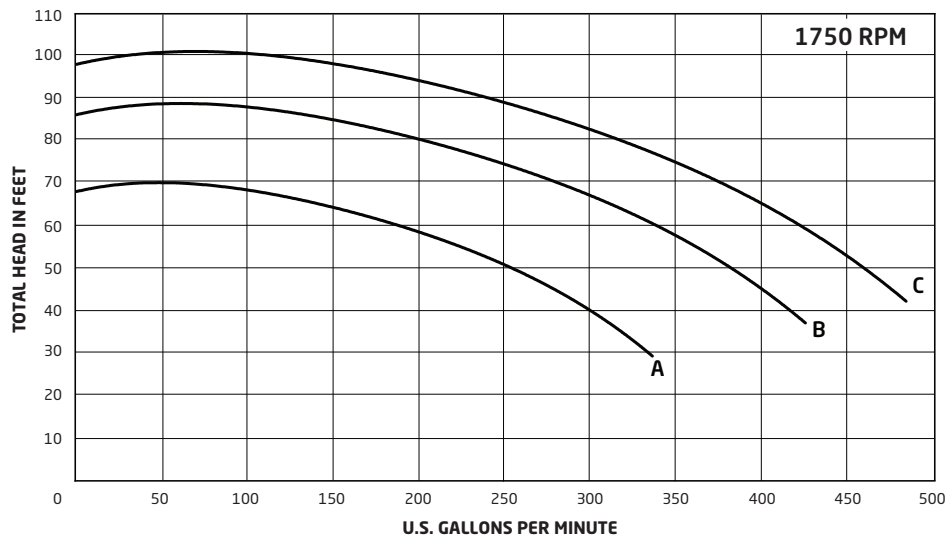


Normblock Multi 65/250

Trademarks and Certifications



Performance Curves



- A. Normblock Multi 65/250 (Ø 200mm) - 5.5 HP S.F. 1.25**
- B. Normblock Multi 65/250 (Ø 225mm) - 7.5 HP S.F. 1.25**
- C. Normblock Multi 65/250 (Ø 240mm) - 10.0 HP S.F. 1.25**

Normblock Multi 65/250

Plastic Flooded Suction Pump

(5.5, 7.5 & 10 HP)



Part Numbers

Normblock Multi Models - (Pump Only Without Strainer) **Three Phase; 60 Hz; TEFC motor**

Order #	Model	HP	S.F.	Volts	Full Load Amps	Standard Flange Sizes* Suction/Discharge
NB715-1005F-000	65/250	5.5	1.25	208-230/460 V	16.1 - 14.6 / 7.28	ANSI 4" / 3"
NB715-1007F-000	65/250	7.5	1.25	208-230/460 V	20.1 - 18.1 / 9.07	ANSI 4" / 3"
NB715-1010F-000	65/250	10	1.25	208-230/460 V	27.4 - 24.8 / 12.4	ANSI 4" / 3"
NB715-1005F-C00	65/250	5.5	1.25	575 V	5.28	ANSI 4" / 3"
NB715-1007F-C00	65/250	7.5	1.25	575 V	7.26	ANSI 4" / 3"
NB715-1010F-C00	65/250	10	1.25	575 V	9.92	ANSI 4" / 3"

*Flange Kits are sold separately.

Note: Requires either a motor starter or VFD.

Shipping Note: Refer to page 125 for detailed shipping dimensions and pallet weights.

Accessories

Order #	Description
7201110107K	Suction Flange Adaptor (6") for the Normblock Multi 65/250

Strainer Tank Options

Order #	Description
7319B05065	In-Line Strainer Tank (6"), Flange Adaptor, and Hardware to connect directly to the pump.
7319B05008	In-Line Strainer Tank (6") complete with Hardware. Does not connect directly to the pump.

Note: The 6" Strainer Tank is designed to handle flow rates up to 700 GPM.

Flange Kits

Order #	Description
7300000040A	ANSI 3" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts
7300000034A	ANSI 4" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts
7300000036A	ANSI 6" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts

See page 97 for replacement parts

Normblock Multi 80/200

Plastic Flooded Suction Pump
(10 & 15 HP)



Redefining the limits of plastic pumps, the Normblock Multi elevates the strength, durability, and non-corrosive advantages of plastic beyond any other manufacturer.

Features

- This pump has a robust horizontal single stage design.
- Superior slow (1750 rpm) running design reduces vibration resulting in quiet operation.
- The housing is made of high performance, corrosion resistant polypropylene.
- Heavy duty, energy efficient, totally enclosed fan cooled (TEFC) motor, Class F insulation, protection class IP 55.
- Shaft coupling allows motor to be replaced without replacing mechanical seal.
- A high wear, rugged Carbon/SiC - EPDM mechanical seal allows for long life and long maintenance intervals.
- SiC/SiC seals available for marine applications.
- Requires either a motor starter or a VFD.
- Available with 4" and 6" suctions.
- Optional 6" in-line strainer tank.
- Impeller shaves available for exact duty points with minimal turnaround time.
- Every pump is tested to factory & customer specifications, with comprehensive individualized test results.

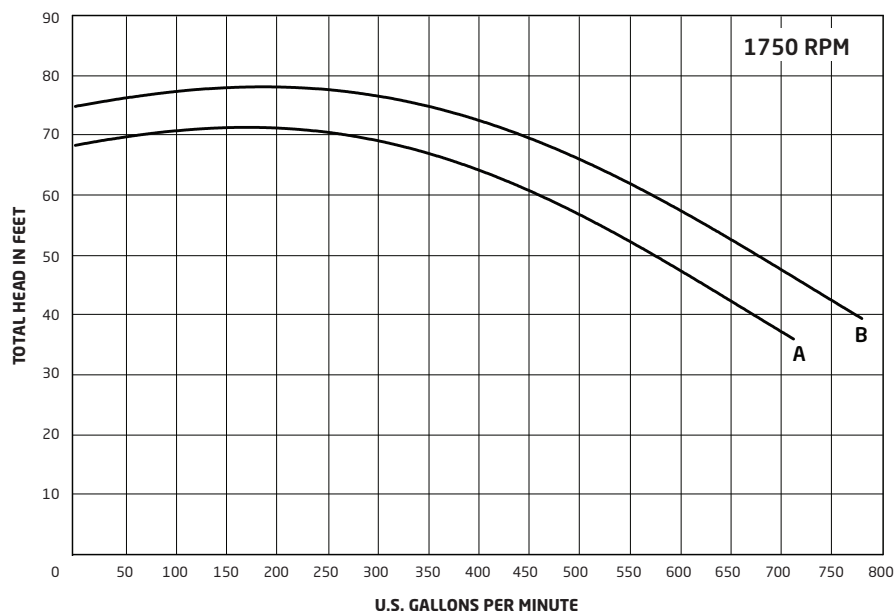


Normblock Multi 80/200

Trademarks and Certifications



Performance Curves



A. Normblock Multi 80/200 (Ø 215mm) - 10.0 HP S.F. 1.25

B. Normblock Multi 80/200 (Ø 225mm) - 15.0 HP S.F. 1.25

Normblock Multi 80/200



Plastic Flooded Suction Pump
(10 & 15 HP)

Part Numbers

Normblock Multi Models - (Pump Only Without Strainer)

Three Phase; 60 Hz; TEFC motor

Order #	Model	HP	S.F.	Volts	Full Load Amps	Standard Flange Sizes* Suction/Discharge
NB715-1010F-080	80/200	10	1.25	208-230/460 V	27.4 - 24.8 / 12.4	ANSI 6" / 4"
NB715-1015F-080	80/200	15	1.25	208-230/460 V	40.3 - 36.4 / 18.2	ANSI 6" / 4"
NB715-1010F-C80	80/200	10	1.25	575 V	9.92	ANSI 6" / 4"
NB715-1015F-C80	80/200	15	1.25	575V	20.0	ANSI 6" / 4"

*Flange Kits are sold separately.

Note: Requires either a motor starter or VFD.

Shipping Note: Refer to page 125 for detailed shipping dimensions and pallet weights.

Accessories

Strainer Tank Options

Order #	Description
7319B05008	In-Line Strainer Tank (6") complete with Hardware to connect directly to pump.

Note: The 6" Strainer Tank is designed to handle flow rates up to 700 GPM.

Flange Kits

Order #	Description
7300000034A	ANSI 4" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts
7300000036A	ANSI 6" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts

See page 98 for replacement parts

Normblock Multi 100/250

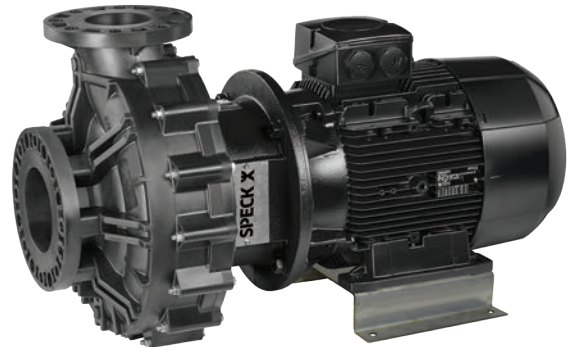


Plastic Flooded Suction Pump
(15 & 20 HP)

Redefining the limits of plastic pumps, the Normblock Multi elevates the strength, durability, and non-corrosive advantages of plastic beyond any other manufacturer.

Features

- This pump has a robust horizontal single stage design.
- Superior slow (1750 rpm) running design reduces vibration resulting in quiet operation.
- The housing is made of high performance, corrosion resistant polyurethane.
- Heavy duty, energy efficient, totally enclosed fan cooled (TEFC) motor, Class F insulation, protection class IP 55.
- Shaft coupling allows motor to be replaced without replacing mechanical seal.
- A high wear, rugged Carbon/SiC - EPDM mechanical seal allows for long life and long maintenance intervals.
- SiC/SiC seals available for marine applications.
- Requires either a motor starter or a VFD.
- Available with 5", 6" and 8" suction.
- Optional 6" and 8" in-line strainer tanks.
- Impeller shaves available for exact duty points with minimal turnaround time.
- Every pump is tested to factory & customer specifications, with comprehensive individualized test results.

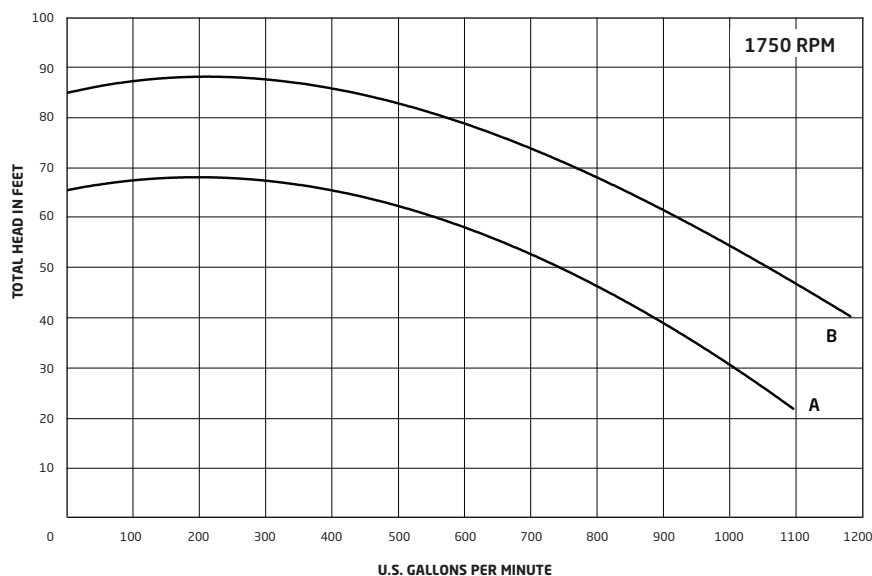


Normblock Multi 100/250

Trademarks and Certifications



Performance Curves



A. Normblock Multi 100/250 (Ø 220mm) - 15.0 HP S.F. 1.25

B. Normblock Multi 100/250 (Ø 240mm) - 20.0 HP S.F. 1.25

Normblock Multi 100/250



Plastic Flooded Suction Pump
(15 & 20 HP)

Part Numbers

Normblock Multi Models - (Pump Only Without Strainer)

Three Phase; 60 Hz; TEFC motor

Order #	Model	HP	S.F.	Volts	Full Load Amps	Standard Flange Sizes* Suction/Discharge
NB715-1015F-000	100/250	15	1.25	208-230/460 V	40.3 - 36.4 / 18.2	ANSI 6" / 4"
NB715-1020F-000	100/250	20	1.25	208-230/460 V	55.3 - 50.0 / 25.0	ANSI 6" / 4"
NB715-1015F-C00	100/250	15	1.25	575 V	14.6	ANSI 6" / 4"
NB715-1020F-C00	100/250	20	1.25	575 V	20.0	ANSI 6" / 4"

*Flange Kits are sold separately.

Note: Requires either a motor starter or VFD.

Shipping Note: Refer to page 125 for detailed shipping dimensions and pallet weights.

Accessories

Order #	Description
7201210103	Suction Flange Adaptor (5") for the Normblock Multi 100/250
7201210108K	Suction Flange Adaptor (8") for the Normblock Multi 100/250

Strainer Tank Options

Order #	Description
7319B05008	In-Line Strainer Tank (6") complete with Hardware connects directly to the pump
7201800001	In-Line Strainer Tank (8") complete with Hardware. Does not connect directly to the pump.
7201800100	In-Line Strainer Tank (8"), Flange Adaptor & Hardware to connect directly to the pump

Note: The 6" Strainer Tank is designed to accommodate flow rates up to 700 GPM, while the 8" Strainer Tank can handle flow rates up to 2,200 GPM.

Flange Kits

Order #	Description
7300000034A	ANSI 4" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts
7300000036A	ANSI 6" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts
7300000038A	ANSI 8" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts

See page 99 for replacement parts

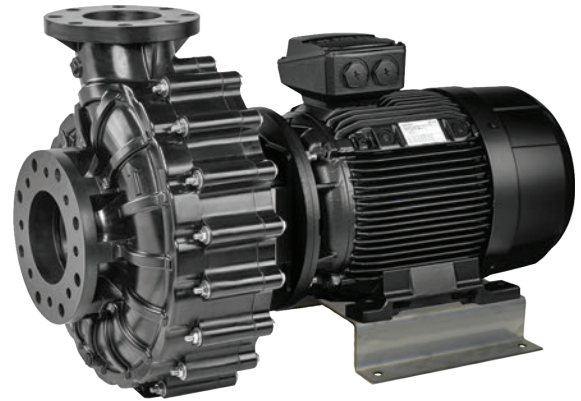
Normblock Multi 125/250



Plastic Flooded Suction Pump

(20, 25 & 30 HP)

Redefining the limits of plastic pumps, the Normblock Multi elevates the strength, durability, and non-corrosive advantages of plastic beyond any other manufacturer.



Normblock Multi 125/250

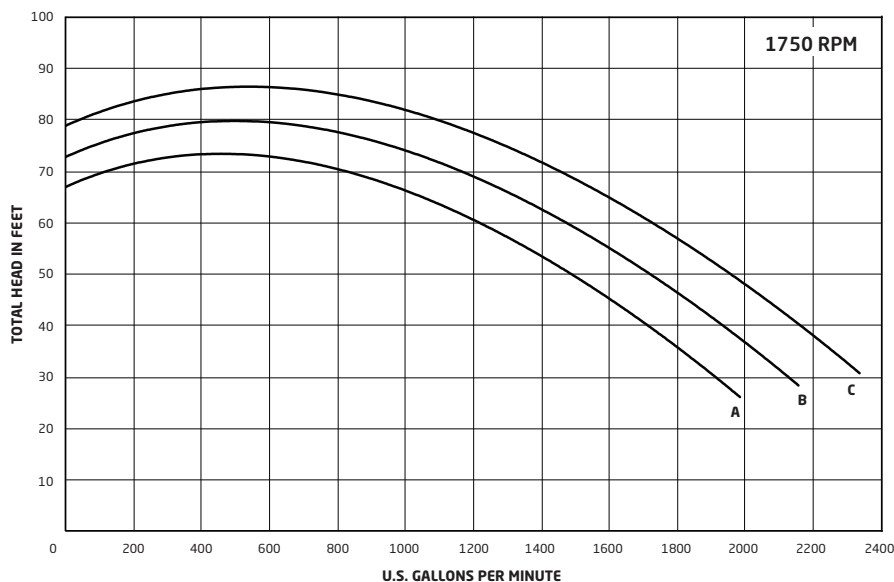
Features

- This pump has a robust horizontal single stage design.
- Superior slow (1750 rpm) running design reduces vibration resulting in quiet operation.
- The housing is made of high performance, corrosion resistant polyurethane.
- Heavy duty, energy efficient, totally enclosed fan cooled (TEFC) motor, Class F insulation, protection class IP 55.
- Shaft coupling allows motor to be replaced without replacing mechanical seal.
- A high wear, rugged Carbon/SiC - EPDM mechanical seal allows for long life and long maintenance intervals.
- SiC/SiC seals available for marine applications.
- Requires either a motor starter or a VFD.
- Available with 6" and 8" suction.
- Optional 8" in-line strainer tank.
- Impeller shaves available for exact duty points with minimal turnaround time.
- Every pump is tested to factory & customer specifications, with comprehensive individualized test results.

Trademarks and Certifications



Performance Curves



A. Normblock Multi 125/250 (Ø 235mm) - 20.0 HP S.F. 1.25

B. Normblock Multi 125/250 (Ø 245mm) - 25.0 HP S.F. 1.15

C. Normblock Multi 125/250 (Ø 255mm) - 30.0 HP S.F. 1.15

Normblock Multi 125/250



Plastic Flooded Suction Pump

(20, 25 & 30 HP)

Part Numbers

Normblock Multi Models - (Pump Only Without Strainer)

Three Phase; 60 Hz; TEFC motor

Order #	Model	HP	S.F.	Volts	Full Load Amps	Standard Flange Sizes* Suction/Discharge
NB715-1020F-016	125/250	20	1.25	208-230/460 V	55.3 - 50.0 / 25.0	ANSI 6" / 5"
NB715-1025F-000	125/250	25	1.15	208-230/460 V	67.7 - 61.2 / 30.6	ANSI 6" / 5"
NB715-1030F-000	125/250	30	1.15	208-230/460 V	79.6 - 72.0 / 36.0	ANSI 6" / 5"
NB715-1020F-C16	125/250	20	1.25	575 V	20.0	ANSI 6" / 5"
NB715-1025F-C00	125/250	25	1.15	575 V	24.5	ANSI 6" / 5"
NB715-1030F-C00	125/250	30	1.15	575 V	28.8	ANSI 6" / 5"

*Flange Kits are sold separately.

Note: Requires either a motor starter or VFD.

Shipping Note: Refer to page 125 for detailed shipping dimensions and pallet weights.

Accessories

Order #	Description
7201310109K	Suction Flange Adaptor (8") Kit for the Normblock Multi 125/250

Strainer Tank Options

Order #	Description
7201800125	In-Line Strainer Tank (8"), Flange Adaptor & Hardware to connect directly to the pump
7201800001	In-Line Strainer Tank (8") complete with Hardware

Note: The 8" Strainer Tank is designed to handle flow rates up to 2,200 GPM.

Flange Kits

Order #	Description
7300000050A	ANSI 5" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts and 5" to 6" coupling
7300000036A	ANSI 6" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts
7300000038A	ANSI 8" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts

See page 100 for replacement parts

BADU® Block Multi Series



Vertical Plastic Flooded Suction Pump (5.5, 7.5, 10, 15, 20, 25 & 30 HP)

Redefining the limits of plastic pumps, the BADU Block Multi elevates the strength, durability, and non-corrosive advantages of plastic beyond any other manufacturer.

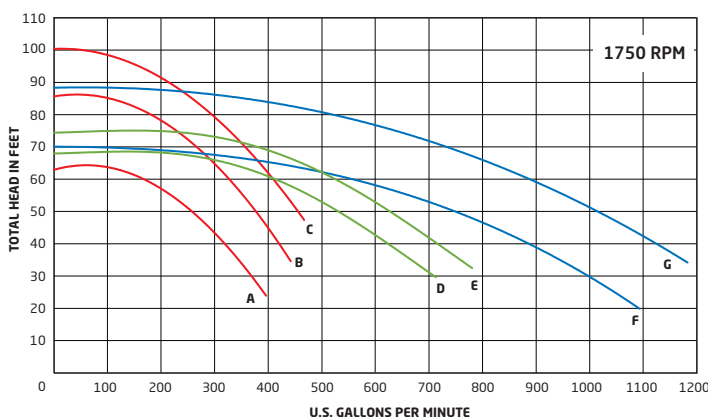
Features

- This pump has a vertical design that creates impressive performance while saving space, thereby reducing construction costs.
- Superior slow (1750 rpm) running design reduces vibration resulting in quiet operation.
- Before installation, the discharge connection can be rotated freely. (A major advantage at the construction site.)
- The housing is made of high performance, corrosion resistant plastic.
- Heavy duty, energy efficient, totally enclosed fan cooled (TEFC) motor, Class F insulation, protection class IP 55.
- Shaft coupling allows motor to be replaced without replacing mechanical seal.
- A high wear, rugged Carbon/SiC - EPDM mechanical seal allows for long life and long maintenance intervals.
- SiC/SiC seals available for marine applications.
- Requires either a motor starter or a VFD.
- All plastic strainer tank with stainless steel basket. (Optional PVC basket available).
- Each pump is equipped with outside circulation and air bleed line that extends the life of the mechanical seal.
- Impeller shaves available for exact duty points with minimal turnaround time.
- Every pump is tested to factory & customer specifications, with comprehensive individualized test results.

Features Specific to Model 125/250

- Also available with a ceramic coated cast iron strainer tank with stainless steel basket.

Performance Curves



A. 65/250 (Ø 200mm) - 5.5 HP S.F. 1.25
 B. 65/250 (Ø 225mm) - 7.5 HP S.F. 1.25
 C. 65/250 (Ø 240mm) - 10.0 HP S.F. 1.25
 D. 80/200 (Ø 215mm) - 10.0 HP S.F. 1.25

E. 80/200 (Ø 225mm) - 15.0 HP S.F. 1.25
 F. 100/250 (Ø 220mm) - 15.0 HP S.F. 1.25
 G. 100/250 (Ø 240mm) - 20.0 HP S.F. 1.25

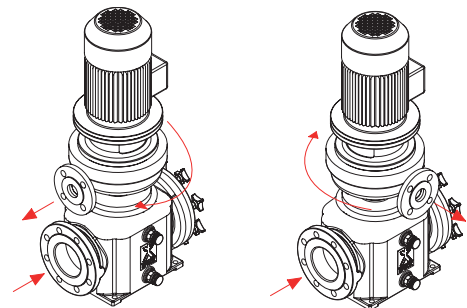


BADU Block Multi 125/250

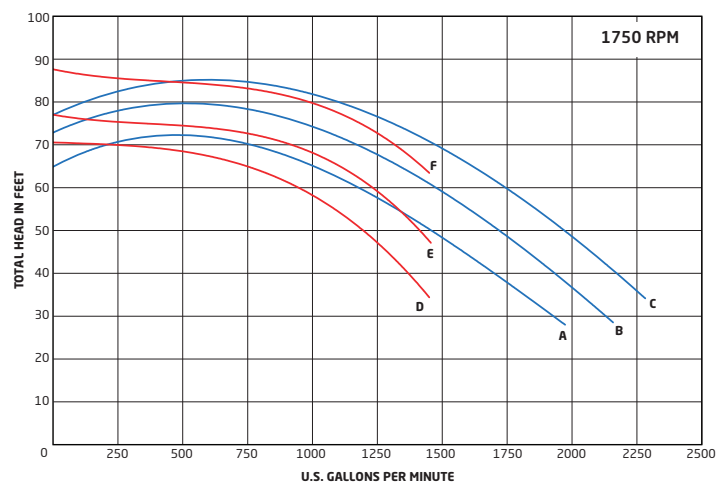
Trademarks and Certifications



Select Models are NSF Listed certified



Discharge connection can be rotated in 45° increments.



BADU Block Multi 125/250
(Vertical Pump w/ ceramic coated cast iron strainer housing - 10" suction port)

A. 125/250 (Ø 235mm) - 20 HP S.F. 1.25
 B. 125/250 (Ø 245mm) - 25 HP S.F. 1.15
 C. 125/250 (Ø 255mm) - 30 HP S.F. 1.15

BADU Block Multi 125/250
(Vertical Pump w/ polyurethane strainer housing - 8" suction port)

D. 125/250 (Ø 235mm) - 20 HP S.F. 1.25
 E. 125/250 (Ø 245mm) - 25 HP S.F. 1.15
 F. 125/250 (Ø 255mm) - 30 HP S.F. 1.15

BADU® Block Multi Series



Vertical Plastic Flooded Suction Pump

(5.5, 7.5, 10, 15, 20, 25 & 30 HP)

Part Numbers

BADU Block Multi Series - (Vertical Pump with Polyurethane Strainer Tank & Stainless Steel Basket)
Three Phase; 60 Hz; TEFC motor

Order #	Model	HP	S.F.	Volts	Full Load Amps	Standard Flange Sizes* Suction/Discharge
Models w/ Polyurethane Strainer Tank						
BB705-1005F-000	65/250	5.5	1.25	208-230/460 V	16.1 - 14.6 / 7.28	ANSI 6" / 3"
BB705-1007F-000	65/250	7.5	1.25	208-230/460 V	20.1 - 18.1 / 9.07	ANSI 6" / 3"
BB705-1010F-000	65/250	10	1.25	208-230/460 V	27.4 - 24.8 / 12.4	ANSI 6" / 3"
BB705-1010F-080	80/200	10	1.25	208-230/460 V	27.4 - 24.8 / 12.4	ANSI 8" / 4"
BB705-1015F-080	80/200	15	1.25	208-230/460 V	40.3 - 36.4 / 18.2	ANSI 8" / 4"
BB705-1015F-000	100/250	15	1.25	208-230/460 V	40.3 - 36.4 / 18.2	ANSI 8" / 4"
BB705-1020F-000	100/250	20	1.25	208-230/460 V	55.3 - 50.0 / 25.0	ANSI 8" / 4"
BB705-1020F-016	125/250	20	1.25	208-230/460 V	55.3 - 50.0 / 25.0	ANSI 8" / 5"
BB705-1025F-000	125/250	25	1.15	208-230/460 V	67.7 - 61.2 / 30.6	ANSI 8" / 5"
BB705-1030F-000	125/250	30	1.15	208-230/460 V	79.6 - 72.0 / 36.0	ANSI 8" / 5"
BB705-1005F-C00	65/250	5.5	1.25	575 V	5.28	ANSI 6" / 3"
BB705-1007F-C00	65/250	7.5	1.25	575 V	7.26	ANSI 6" / 3"
BB705-1010F-C00	65/250	10	1.25	575 V	9.92	ANSI 6" / 3"
BB705-1010F-C80	80/200	10	1.25	575 V	9.92	ANSI 8" / 4"
BB705-1015F-C80	80/200	15	1.25	575 V	14.6	ANSI 8" / 4"
BB705-1015F-C00	100/250	15	1.25	575 V	14.6	ANSI 8" / 4"
BB705-1020F-C00	100/250	20	1.25	575 V	20.0	ANSI 8" / 4"
BB705-1020F-C16	125/250	20	1.25	575 V	20.0	ANSI 8" / 5"
BB705-1025F-C00	125/250	25	1.15	575 V	24.5	ANSI 8" / 5"
BB705-1030F-C00	125/250	30	1.15	575 V	28.8	ANSI 8" / 5"

Models w/ Ceramic Coated Cast Iron Strainer Tank - (**NOT NSF Listed**)

BB70I-1020F-016	125/250	20	1.25	208-230/460 V	55.3 - 50.0 / 25.0	DN250-10" / ANSI 5"
BB70I-1025F-000	125/250	25	1.15	208-230/460 V	67.7 - 61.2 / 30.6	DN250-10" / ANSI 5"
BB70I-1030F-000	125/250	30	1.15	208-230/460 V	79.6 - 72.0 / 36.0	DN250-10" / ANSI 5"

*Flange Kits are sold separately.

Note: Requires either a motor starter or VFD.

Shipping Note: Refer to page 125 for detailed shipping dimensions and pallet weights.

Accessories

Order #	Description
1900214301	Stainless Steel Strainer Basket
7201214300	Plastic Strainer Basket
7300000040A	ANSI 3" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts
7300000034A	ANSI 4" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts
7300000050A	ANSI 5" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts and 5" to 6" coupling
7300000036A	ANSI 6" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts
7300000038A	ANSI 8" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts
7300000039	ANSI 10"/DN250 Flange Kit - Includes two-piece ANSI 150/PN10 flange, gasket and stainless steel bolts. Required for ceramic coated cast iron strainer tank.

See pages 93-96 for replacement parts

BADU® Block & Normblock Series



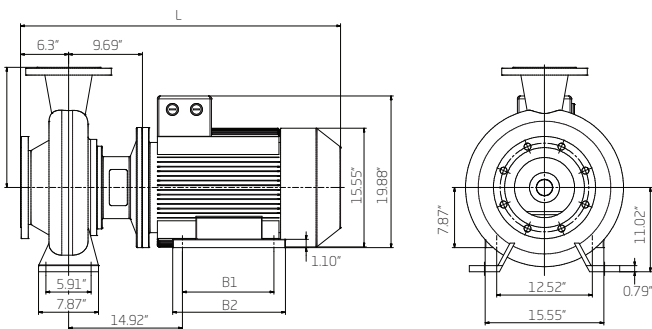
Bronze Commercial Pool Pump 1750 RPM (40, 50, & 60 HP)

At the peak of performance, our bronze BADU® Block and Normblock pumps deliver up to 3,000 GPM. And with these models now in stock, we've significantly shortened lead times for our largest and most capable pumps.

Features

- Superior slow (1750 rpm) running design reduces vibration resulting in quiet operation.
- Heavy duty, energy efficient, totally enclosed fan cooled (TEFC) motor, Class F insulation, protection class IP 55. Sealed ball bearings need no lubrication.
- Shaft coupling allows motor to be replaced without replacing mechanical seal.
- A high wear, rugged Carbon/SiC - EPDM mechanical seal allows for long life and long maintenance intervals. SiC/SiC seals available upon request.
- Impellers are made of Bronze and individually balanced for optimum performance.
- Stainless steel shaft with 316 stainless steel protective shaft sleeve.
- Requires either a motor starter or a VFD.
- The pump is made of rust proof bronze and requires no epoxy coating.
- Every pump is tested to factory & customer specifications, with comprehensive individualized test results.

Dimensional Drawing



MODEL	DIMENSION "L"	DIMENSION "B1"	DIMENSION "B2"
Normblock (40 HP)	41.97"	12.0"	14.76"
Normblock (50 HP)	43.70"	11.26"	14.76"
Normblock (60 HP)	44.69"	12.24"	15.75"



Normblock 150/250



BADU Block 150/250

Trademarks and Certifications

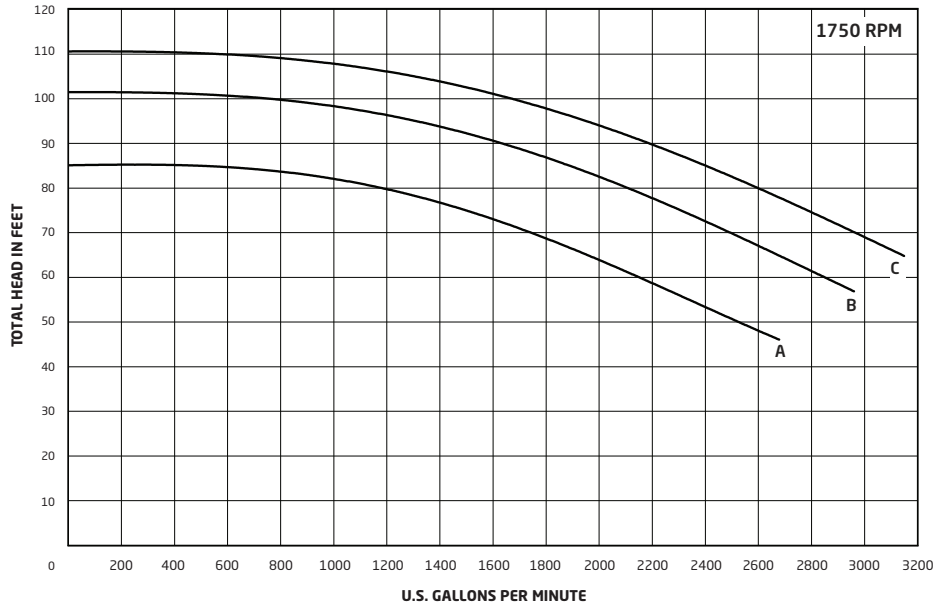


BADU® Block & Normblock Series

Bronze Commercial Pool Pump 1750 RPM
(40, 50, & 60 HP)



Performance Curves



- A. Normblock 150/250** (Ø 239mm) - 40.0 HP S.F. 1.15
 - B. Normblock 150/250** (Ø 258mm) - 50.0 HP S.F. 1.15
 - C. Normblock 150/250** (Ø 269mm) - 60.0 HP S.F. 1.15
- For the BADU Block curves please call customer service.*

Part Numbers

BADU Block 150/250 Series - (Vertical Pump with Integrated Strainer Tank)

Order #	Model	HP	S.F.	Motor Data	Standard Flange Sizes*
				(Phase; Voltage; Amps)	Suction/Discharge
BB705-1040F-NEC	150/250	40	1.15	3 PH; 60 Hz; 230/460 V; 94.2/47.1 A	DN250-10" / DN150-6"
BB705-1050F-NEC	150/250	50	1.15	3 PH; 60 Hz; 230/460 V; 118.4/59.2 A	DN250-10" / DN150-6"
BB705-1060F-NEC	150/250	60	1.15	3 PH; 60 Hz; 230/460 V; 138.8/69.4 A	DN250-10" / DN150-6"

*NOTE: Flange Kits are sold separately.

Normblock 150/250 Series - (Horizontal Pump without Strainer)

Order #	Model	HP	S.F.	Motor Data	Standard Flange Sizes*
				(Phase Voltage; Amps)	Suction/Discharge
NB715-1040F-NEC	150/250	40	1.15	3 PH; 60 Hz; 230/460 V; 94.2/47.1 A	DN200-8" / DN150-6"
NB715-1050F-NEC	150/250	50	1.15	3 PH; 60 Hz; 230/460 V; 118.4/59.2 A	DN200-8" / DN150-6"
NB715-1060F-NEC	150/250	60	1.15	3 PH; 60 Hz; 230/460 V; 138.8/69.4 A	DN200-8" / DN150-6"

*NOTE: Flange Kits are sold separately.

Note: Requires either a motor starter or VFD.

Shipping Note: Refer to page 125 for detailed shipping dimensions and pallet weights.

Flange Kits

Order #	Description
7300000036A	6" Flange Kit - Includes two-piece multi pattern flange, gasket and stainless steel bolts
7300000038A	8" Flange Kit - Includes two-piece class 150 flange, gasket and stainless steel bolts
7300000039	10"/DN250 Flange Kit - Includes two-piece 150/PN10 flange, gasket and stainless steel bolts



ACCESSORIES

Product Overview



Strainer Tank
6"x6" & 8"x8"
Page 62



Invertek Eco Optidrive
Variable Frequency Drives
NEMA 4X & NEMA 12
Page 64



Danfoss VLT AQUA Drive
Variable Frequency Drives
NEMA 4X
Page 66



BKP
Portable Filter System
Page 68



Motor Starters
Accessory
Page 69

Strainer Tanks (6"x6") & (8"x8")

Accessory



Power meets precision with the largest all-plastic strainer tank available, delivering up to 2,200 GPM and seamless compatibility with Normblock pumps.

Features

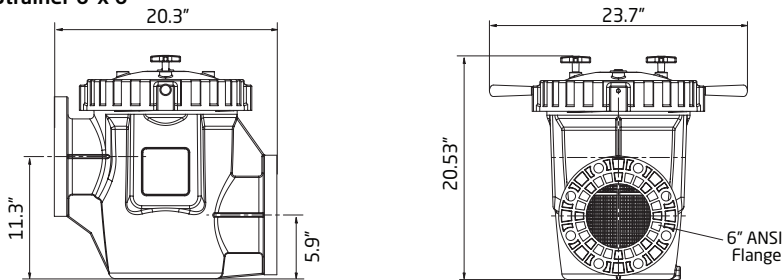
- This strainer is made from high quality polypropylene.
- Clear polycarbonate strainer lid enables easy viewing of the strainer basket.
- Available with optional ANSI flange kits.
- Flow rates:
 - The 6" model allows flow rates up to 700 GPM.
 - The 8" model allows flow rates up to 2,200 GPM.



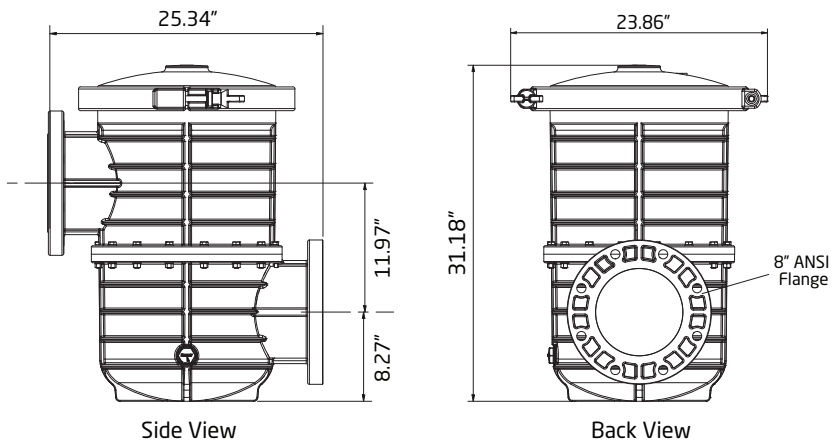
Strainer Tank (8" x 8")

Dimensional Drawing

Strainer 6"x 6"



Strainer 8"x 8"



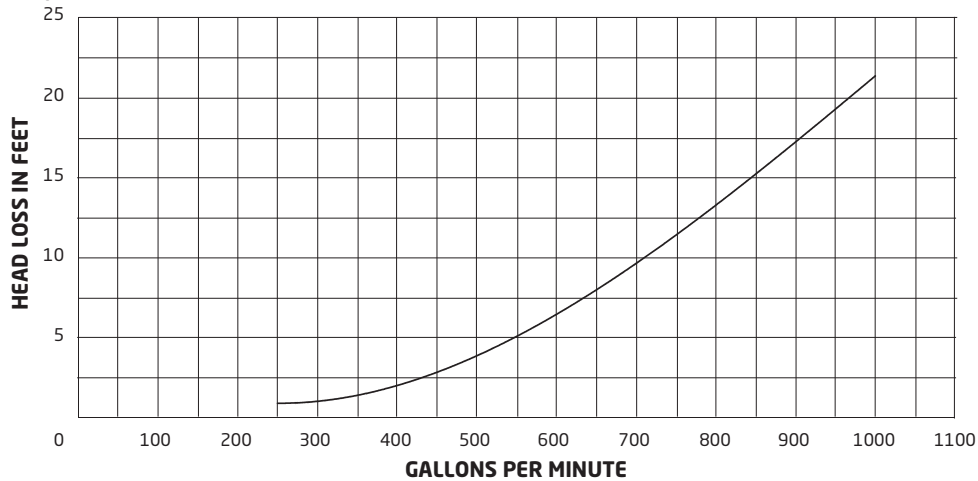
Strainer Tanks (6"x6") & (8"x8")

Accessory

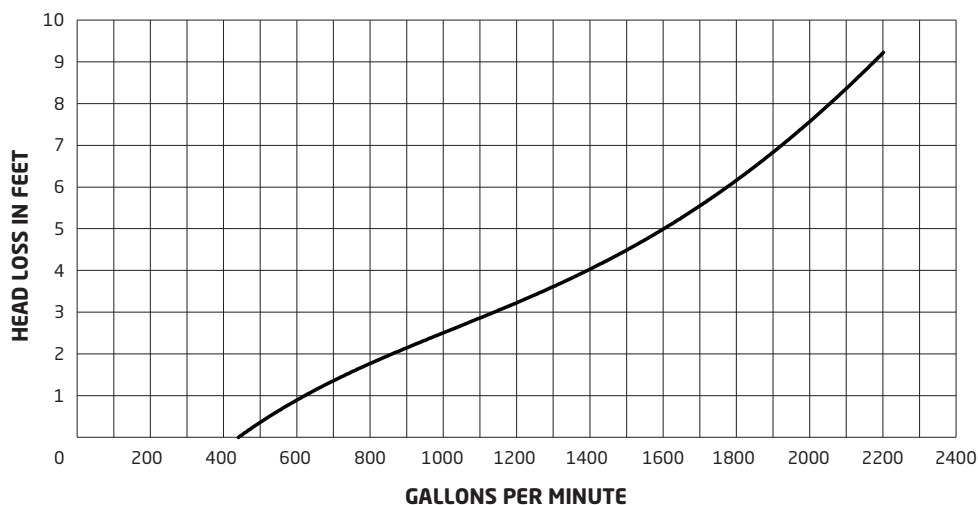


Head Loss Curves

Strainer Tank (6"x6")



Strainer Tank (8"x8")



Part Numbers

Order #	Description
7319B05008	6"x6" Strainer Tank & Hardware for Normblock Multi (6" Suction / 6" Pump Connection)
7363450520	Basket for the 6" Strainer Tank
7201800001	8"x8" Strainer Tank CPL with Hardware
7201800100	8"x8" Strainer Tank, Flange Adaptor & Hardware for the Normblock Multi 100/250
7201800125	8"x8" Strainer Tank, Flange Adaptor & Hardware for the Normblock Multi 125/250
7201814301	Basket for the 8" Strainer Tank

Flange Kits

Order #	Description
7300000040A	ANSI 3" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts
7300000034A	ANSI 4" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts
7300000050A	ANSI 5" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts and 5" to 6" coupling
7300000036A	ANSI 6" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts
7300000038A	ANSI 8" Flange Kit - Includes two-piece ANSI class 150 flange, gasket and stainless steel bolts

See page 101 for replacement parts

Invertek® Eco Optidrive

Variable Frequency Drive



Features

- The Invertek Eco Optidrive series features a weather proof, watertight, and corrosion resistant enclosure.
- Invertek's "Ease of Use" philosophy ensures that advanced features are simple to commission, without requiring extensive, in depth knowledge of a huge number of parameters.
- Guided Start-Up: Simplifies initial programming
- Motor and Drive are protected against voltage spikes, phase imbalance and power surges.
- Multiple Pump Control
- Efficiency ratings greater than 98%
- Smooth motor acceleration/deceleration
- Dry run protection: the drive can evaluate a pump's speed/power and shut it off or warn when the pump starts to run dry, protecting it from heat/friction damage.
- Drive includes all necessary hardware, I/O and communication features without the need to purchase any additional equipment.
- LCD graphical keypad with intuitive wizards, built-in help text, and a user friendly interface.

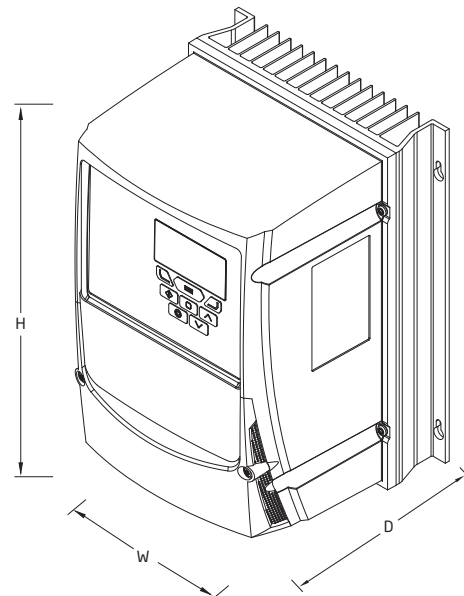


Trademarks and Certifications



Technical Data

FRAME SIZE	HEIGHT "H"	WIDTH "W"	DEPTH "D"
2	10.12"	7.40"	7.17"
3	12.20"	8.31"	9.25"
4	14.17"	9.45"	10.67"
5	21.26"	9.25"	10.63"
6	34.06"	12.99"	13.07"
7	50.39"	12.99"	14.09"
8	52.51"	17.48"	16.65"





Part Numbers

Single Phase input to Three Phase output, 200-240 VAC, w/ switch

Order #	Model #	Enclosure	HP	kW	Amps	Frame Size
VF721-L001N-I4X	VFD	IP66/NEMA 4X	1.0	0.75	4.3	2
VF721-L002N-I4X	VFD	IP66/NEMA 4X	2.0	1.5	7.0	2
VF721-L003N-I4X	VFD	IP66/NEMA 4X	3.0	2.2	10.5	2
VF721-L005N-I4X	VFD	IP66/NEMA 4X	5.0	4.0	15.3	3
VF721-L007N-I4X	VFD	IP66/NEMA 4X	7.5	5.5	24.0	4
VF721-L010N-I4X	VFD	IP66/NEMA 4X	10.0	7.5	30.0	4

Three Phase input to Three Phase output, 200-240 VAC, w/ switch

Order #	Model #	Enclosure	HP	kW	Amps	Frame Size
VF723-L001N-I4X	VFD	IP66/NEMA 4X	1.0	0.75	4.3	2
VF723-L002N-I4X	VFD	IP66/NEMA 4X	2.0	1.5	7.0	2
VF723-L003N-I4X	VFD	IP66/NEMA 4X	3.0	2.2	10.5	2
VF723-L005N-I4X	VFD	IP66/NEMA 4X	5.0	4.0	18.0	3
VF723-L007N-I4X	VFD	IP66/NEMA 4X	7.5	5.5	24.0	3
VF723-L010N-I4X	VFD	IP66/NEMA 4X	10.0	7.5	30.0	3
VF723-L015N-I4X	VFD	IP66/NEMA 4X	15.0	11.0	46.0	4

Three Phase input to Three Phase output, 380-480 VAC, w/ switch

Order #	Model #	Enclosure	HP	kW	Amps	Frame Size
VF723-H001N-I4X	VFD	IP66/NEMA 4X	1.0	0.75	2.2	2
VF723-H002N-I4X	VFD	IP66/NEMA 4X	2.0	1.5	4.1	2
VF723-H003N-I4X	VFD	IP66/NEMA 4X	3.0	2.2	5.8	2
VF723-H005N-I4X	VFD	IP66/NEMA 4X	5.0	4.0	9.5	2
VF723-H007N-I4X	VFD	IP66/NEMA 4X	7.5	5.5	14.0	2
VF723-H010N-I4X	VFD	IP66/NEMA 4X	10.0	7.5	18.0	3
VF723-H015N-I4X	VFD	IP66/NEMA 4X	15.0	11.0	24.0	3
VF723-H020N-I4X	VFD	IP66/NEMA 4X	20.0	15.0	30.0	3
VF723-H025N-I4X	VFD	IP66/NEMA 4X	25.0	18.5	39.0	4
VF723-H030N-I4X	VFD	IP66/NEMA 4X	30.0	22.0	46.0	4

Non-stock NEMA 12 Drives for Larger Horsepowers

Three Phase input to Three Phase output, 200-240 VAC

Order #	Model #	Enclosure	HP	kW	Amps	Frame Size
VF723-L040N-I12	VFD	IP55/NEMA 12	40.0	30.0	110.0	6
VF723-L050N-I12	VFD	IP55/NEMA 12	50.0	37.0	150.0	6
VF723-L060N-I12	VFD	IP55/NEMA 12	60.0	45.0	180.0	6

Three Phase input to Three Phase output, 380-480 VAC

Order #	Model #	Enclosure	HP	kW	Amps	Frame Size
VF723-H040N-I12	VFD	IP55/NEMA 12	40.0	30.0	61.0	5
VF723-H050N-I12	VFD	IP55/NEMA 12	50.0	37.0	72.0	5
VF723-H060N-I12	VFD	IP55/NEMA 12	60.0	45.0	90.0	5

Danfoss® VLT® AQUA Drive

Variable Frequency Drive



Features

- The Danfoss VLT Aqua Drive series is an optimized drive for AC motor-driven water applications.
- A user-friendly set-up makes installation easy.
- Motor and Drive are protected against voltage spikes, phase imbalance and power surges.
- Easy drive setup with user-friendly wizard.
- Multiple Pump Control
- Efficiency ratings greater than 98%
- Smooth motor acceleration/deceleration
- Protects against water hammer.
- Dry run protection: the drive can evaluate a pump's speed/power and shut it off when the pump starts to run dry, protecting it from heat/friction damage.
- Drive includes all necessary hardware, I/O and communication features without the need to purchase any additional equipment

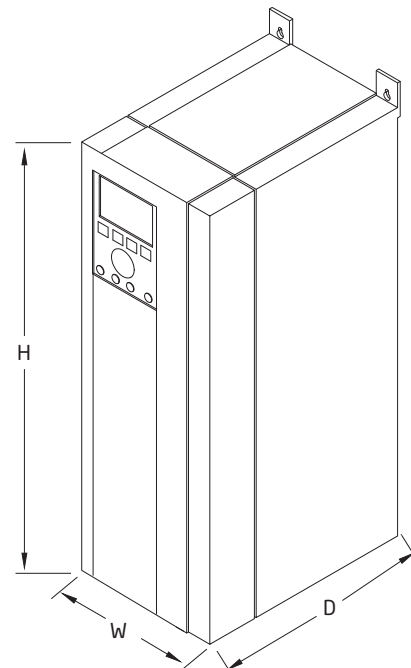


Trademarks and Certifications



Technical Data

FRAME SIZE	HEIGHT "H"	WIDTH "W"	DEPTH "D"
A5	16.5"	9.5"	7.9"
B1	25.6"	9.5"	10.2"
B2	25.6"	9.5"	10.2"
C1	26.8"	12.1"	12.2"



Danfoss® VLT® AQUA Drive

Variable Frequency Drive



Part Numbers

Single Phase input to Three Phase output, 200-240 VAC

Order #	Model #	Enclosure	HP	kW	Amps	Frame Size
VF721-L005N-04X	VFD	IP66/NEMA 4X	5.0	3.7	16.7	B1
VF721-L007N-04X	VFD	IP66/NEMA 4X	7.5	5.5	24.2	B1
VF721-L010N-04X	VFD	IP66/NEMA 4X	10.0	7.5	30.8	B2
VF721-L020N-04X	VFD	IP66/NEMA 4X	20.0	15.0	59.4	C1

Three Phase input to Three Phase output, 200-240 VAC w/ fuse disconnect

Order #	Model #	Enclosure	HP	kW	Amps	Frame Size
VF723-L005N-04X	VFD	IP66/NEMA 4X	5.0	3.7	16.7	A5
VF723-L007N-04X	VFD	IP66/NEMA 4X	7.5	5.5	24.2	B1
VF723-L010N-04X	VFD	IP66/NEMA 4X	10.0	7.5	30.8	B1
VF723-L015N-04X	VFD	IP66/NEMA 4X	15.0	11.0	46.2	B1
VF723-L020N-04X	VFD	IP66/NEMA 4X	20.0	15.0	59.4	B2

Three Phase input to Three Phase output, 380-480 VAC w/ fuse disconnect

Order #	Model #	Enclosure	HP	kW	Amps	Frame Size
VF723-H005N-04X	VFD	IP66/NEMA 4X	5.5	4.0	8.2	A5
VF723-H007N-04X	VFD	IP66/NEMA 4X	7.5	5.5	11.0	A5
VF723-H010N-04X	VFD	IP66/NEMA 4X	10.0	7.5	14.5	A5
VF723-H015N-04X	VFD	IP66/NEMA 4X	15.0	11.0	21.0	B1
VF723-H020N-04X	VFD	IP66/NEMA 4X	20.0	15.0	27.0	B1
VF723-H025N-04X	VFD	IP66/NEMA 4X	25.0	18.5	34.0	B1
VF723-H030N-04X	VFD	IP66/NEMA 4X	30.0	22.0	40.0	B2
VF723-H040N-04X	VFD	IP66/NEMA 4X	40.0	30.0	52.0	B2

Fuse Bypass Models are also available upon request.

PLEASE NOTE: Limited Inventory Please Call Speck Customer Service at (800) 223-8538 For Availability.



Features

- The BKP Portable Filter clears up bad water problems quickly without wasting water, heat, and chemicals.
- All units are completely equipped and can be moved easily around a pool or to a different pool site.
- Speck 1.0 THP pump Model Pilot-II with large strainer basket.
- SureSafe™ filter lid closure eliminates air entrapments.
- A 50 ft. power cord with GFCI plug, 115V.
- Stainless steel electric cord bracket.
- ON/OFF switch at the pump
- A 25 ft. drain hose (1.5")
- 1.5" hose adaptors with stainless steel clamps.
- Harmsco Single Cartridge Filter
- All stainless steel cart construction.
- Wheels with ball bearings and non-marring rubber tires.
- Protective stainless steel brackets to help protect pump strainer and motor end.
- Also available with 50% larger cartridge for longer filter runs.



Pilot-II/BKP105

Trademarks and Certifications



Technical Data

Model Pump/Filter	Filtration Area	THP	Full Rate		Pipe Size	Height (Inches)	Shipping Weight
			HP	S.F.			
Pilot-II/BKP105	105 sq. ft.	1.0	0.75	1.50	1.5"	46.0"	115 lbs.
Pilot-II/BKP155	155 sq. ft.	1.0	0.75	1.50	1.5"	55.0"	125 lbs.

NOTE: Both models are packed in one carton on a pallet and shipped via truckline.

Part Numbers

Order #	Description
FC546-1100M-OCI	Speck Pump Model Pilot-II, 1.0 THP, 115V, 50' Power cord with GFCI plug, ON/OFF switch, 25' Drain hose, Harmsco BF 105 Filter and Cart.
FC546-1100M-OCJ	Speck Pump Model Pilot-II, 1.0 THP, 115V, 50' Power cord with GFCI plug, ON/OFF switch, 25' Drain hose, Harmsco BF 155 Filter and Cart.

Motor Starters



Part Numbers

Single Phase

Order #	Model	HP	Coil Voltage	Amp Range	Phase	Enclosure
B32V24AXRM68	Motor Starter	5.0	208 - 240	22.0 - 32.0	single	NEMA 4X
B38V24AXRM69	Motor Starter	7.5	208 - 240	32.0 - 40.0	single	NEMA 4X

Three Phase

Order #	Model	HP	Coil Voltage	Amp Range	Phase	Enclosure
B9V24AXR60	Motor Starter	0.75	208 - 240	2.8 - 4.0	three	NEMA 4X
B9V24AXR61	Motor Starter	1.5	208 - 240	4.0 - 6.3	three	NEMA 4X
B9V24AXR62	Motor Starter	2.0	208 - 240	5.6 - 8.0	three	NEMA 4X
B12V24AXR64	Motor Starter	3.0	208 - 240	8.0 - 12.5	three	NEMA 4X
B18V24AXR66	Motor Starter	5.0	208 - 240	11.0 - 17.0	three	NEMA 4X
B25V24AXR67	Motor Starter	7.5	208 - 240	15.0 - 23.0	three	NEMA 4X
B32V24AXR68	Motor Starter	10.0	208 - 240	22.0 - 32.0	three	NEMA 4X
50V24AXR38	Motor Starter	15.0	208 - 240	32.0 - 50.0	three	NEMA 4X
65V24AXR39	Motor Starter	20.0	208 - 240	40.0 - 57.0	three	NEMA 4X
95V24AXR43	Motor Starter	30.0	208 - 240	63.0 - 80.0	three	NEMA 4X
105V24AXR44	Motor Starter	30.0	208 - 240	75.0 - 97.0	three	NEMA 4X
105V24AXR45	Motor Starter	40.0	208 - 240	90.0 - 112.0	three	NEMA 4X
B9D39AXR59	Motor Starter	1.0	480V	1.8 - 2.8	three	NEMA 4X
B9D39AXR60	Motor Starter	2.0	480V	2.8 - 4.0	three	NEMA 4X
B9D39AXR61	Motor Starter	3.0	480V	4.0 - 6.3	three	NEMA 4X
B9D39AXR62	Motor Starter	5.0	480V	5.6 - 8.0	three	NEMA 4X
B9D39AXR63	Motor Starter	5.0	480V	7.0 - 10.0	three	NEMA 4X
B12D39AXR64	Motor Starter	7.5	480V	8.0 - 12.5	three	NEMA 4X
B18D39AXR66	Motor Starter	10.0	480V	11.0 - 17.0	three	NEMA 4X
B25D39AXR67	Motor Starter	15.0	480V	15.0 - 23.0	three	NEMA 4X
B32D39AXR68	Motor Starter	20.0	480V	22.0 - 32.0	three	NEMA 4X
B38D39AXR69	Motor Starter	25.0	480V	25.0 - 40.0	three	NEMA 4X
40V47AXR35	Motor Starter	25.0	480V	25.0 - 40.0	three	NEMA 4X
50V47AXR38	Motor Starter	30.0	480V	32.0 - 50.0	three	NEMA 4X
65V47AXR39	Motor Starter	40.0	480V	40.0 - 57.0	three	NEMA 4X
80V47AXR41	Motor Starter	50.0	480V	57.0 - 70.0	three	NEMA 4X
95V47AXR43	Motor Starter	60.0	480V	63.0 - 80.0	three	NEMA 4X
105V47AXR44	Motor Starter	75.0	480V	75.0 - 97.0	three	NEMA 4X
105V47AXR45	Motor Starter	75.0	480V	90.0 - 112.0	three	NEMA 4X

Additional models available upon request. Motor Starters are UL Listed in Canada and the United States.

PLEASE NOTE: Limited Inventory Please Call Speck Customer Service at (800) 223-8538 for Availability.

Replacement Parts



Product Overview

Replacement Parts

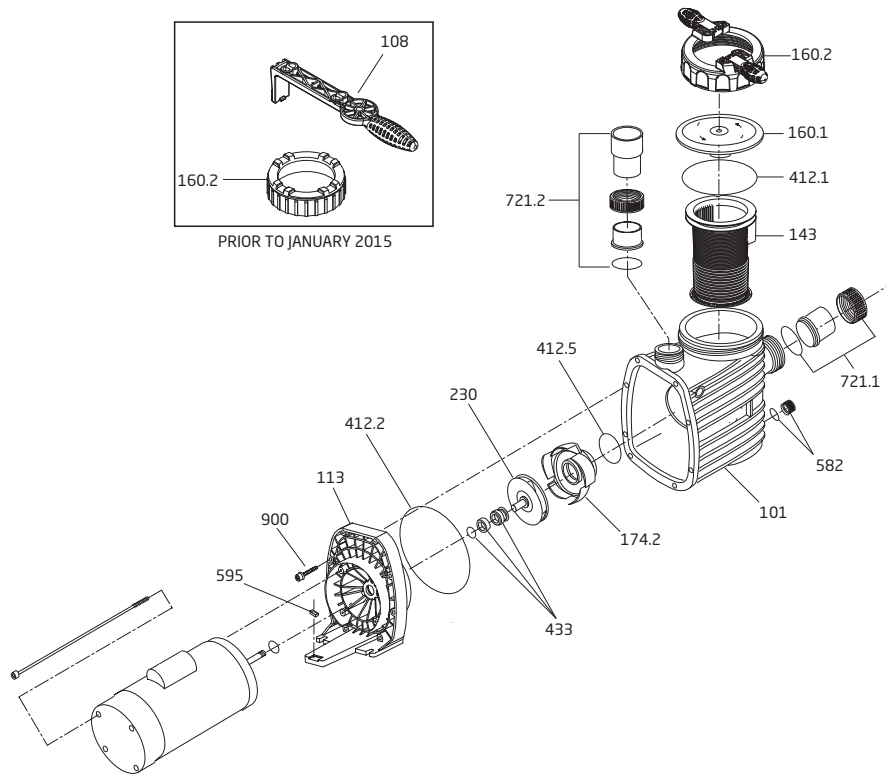
Model ES90.....	72
Model S90.....	73
BADU® EcoM3 V (1.65THP).....	74
BADU® EcoMV.....	75
Model 72.....	76
Model 433.....	77
EasyFit®.....	78
BADU® Pro (48 frame).....	80
BADU® Pro (56 frame).....	81
Model A91 Series.....	82
Model E71 Series.....	83
Model E75.....	84
Model E45.....	85
Model 21-80/30 G.....	86
Model 21-80 (G).....	87
Model 21-80 (GS).....	88
Model 21-80 (BS).....	89
Model 94.....	90
Model 95 (-VIII).....	91
Model 95 (-IX, -X, & XI).....	92
BADU® Block Multi Series (Models 65/250, 80/200, 100/250 & 125/250).....	93-96
Normblock Multi Series (Models 65/250, 80/200, 100/250 & 125/250).....	97-100
Strainer Tank (6" x 6" & 8" x 8").....	101
Cartridge Filters (Models ACF 90, 120, 150 & 180).....	102
Sand Filters (16", 19", & 24").....	103
Sand Filters (31").....	104
Multi-port Valve (1.5" & 2.0").....	105
Badu®Stream II.....	106
BADUJET super-sport II.....	108
BADUJET Imperial.....	110
BADUJET Inspiration.....	112
BADUJET Turbo.....	114
BADUJET Turbo Pro.....	116
SPECK Controller (Model BJC-7-GFCI-WIFI+CPB).....	118
SPECK Controller (Model BJC-7-GFCI-P2J3-WIFI+CP).....	119
SPECK Controller (Model BJC-TURBO).....	120
Replacement Motors & Motor Units (for commercial pumps).....	121

Model ES90

Self-Priming Swimming Pool Pump



Model ES90-I, ES90-II, ES90-III, ES90-IV & ES90-II VSP



Order#	Drawing #	Qty Required	Description
2901116010	160.1	1	Lid - Clear
2921116012	Not Shown	1	Lid - Clear w/ LED Light
2921116022	160.2	1	Lid - Lock Ring w/ Handles
2921141210	412.1	1	O-ring - Lid 137 x 5mm
2901114300	143	1	Basket
2921110108TB	101	1	Casing - Thru Bolt
2901158200	582	1	Drain Cap 3/8" w/ Gasket
2920889410	595	3	Lego Spacer
2991000120	900	8	Screw - Casing 1/4-20 x 2.5"
2991300035	900	8	Nut - Serrated Flange 1/4"-20
2991000012	900	8	Washer - Flat #10
2920141210	412.5	1	O-ring - Diffuser 90 x 5mm
2921117412	174.2	1	Diffuser
2921623095	230	1	Impeller (-I)
2921923043	230	1	Impeller (-II)
2921223040	230	1	Impeller (-II VSP)
2921923193	230	1	Impeller (-III)

Order#	Drawing #	Qty Required	Description
2921923094	230	1	Impeller (-IV)
2921606204	433	1	Mechanical Seal (5/8") - Carbon/Ceramic
2921141222	412.2	1	O-ring - Casing 190 x 6mm
2921116112	113	1	Flange/Seal Housing
2921770005	721.1	1	Union Package - Suction
2500300902	721.2	1	Union Package - Discharge
2500300914	721.1 & 721.2	1	Union Package - Suction/ Discharge

Parts Below Are Unique to the Model ES90 Shipped Prior to 01/2015

2901116020	160.2	1	Lock Ring - Lid
2921157700	108	1	Spanner - Lid (Optional Part)

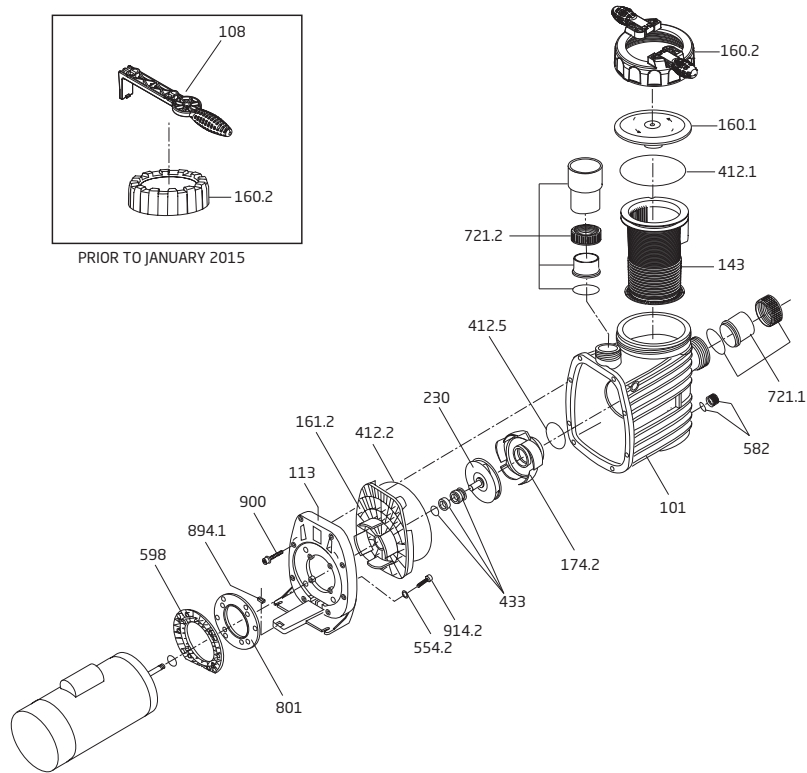
Go Kits For The Model ES90

SPK-ES90-GOKIT	Not Shown	1	Seal GoKit*
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* Please Note: That the Seal Go Kits includes the following items: Mechanical Seal, & O-rings.

Model S90

Self-Priming Swimming Pool Pump



Order#	Drawing #	Qty Required	Description
2901116010	160.1	1	Lid - Clear
2921116012	Not Shown	1	Lid - Clear w/ LED Light
2921116022	160.2	1	Lid - Lock Ring w/ Handles
2921141210	412.1	1	O-ring - Lid 137 x 5mm
2901114300	143	1	Basket
2921110108TB	101	1	Casing - Thru Bolt
2901158200	582	1	Drain Cap 3/8" w/ Gasket
2920889410	894.1	1	Lego Spacer
2991000120	900	8	Screw - Casing 1/4-20 x 2.5"
2991300035	900	8	Nut - Serrated Flange 1/4"-20
2991000012	900	8	Washer - Flat #12
2920141210	412.5	1	O-ring - Diffuser 90 x 5mm
2921117412	174.2	1	Diffuser
2920223089	230	1	Impeller (-I)
2920223098	230	1	Impeller (-II)
2920223091	230	1	Impeller (-III)
2920223092	230	1	Impeller (-IV)
2920343310	433	1	Mechanical Seal (20mm) - Carbon/Ceramic

Order#	Drawing #	Qty Required	Description
2921141222	412.2	1	O-ring - Casing 190 x 6mm
2920216110	801	1	Intermediate Flange
2921116110	161.2	1	Seal Housing
2921111300	113	1	Flange
2920110200	598	1	Motor Flange - 56 Frame
2991400029	914.2	4	Bolt - Motor (3/8-16 x 2.25")
2991400035	554.2	4	Washer - Motor (3/8" SS)
2921770005	721.1	1	Union Package - Suction
2500300902	721.2	1	Union Package - Discharge
2500300914	721.1 & 721.2	1	Union Package - Suction/ Discharge

Parts Below Are Unique to the Model S90 Shipped Prior to 01/2015

2901116020	160.2	1	Lock Ring - Lid
2921157700	108	1	Spanner - Lid (Optional Part)

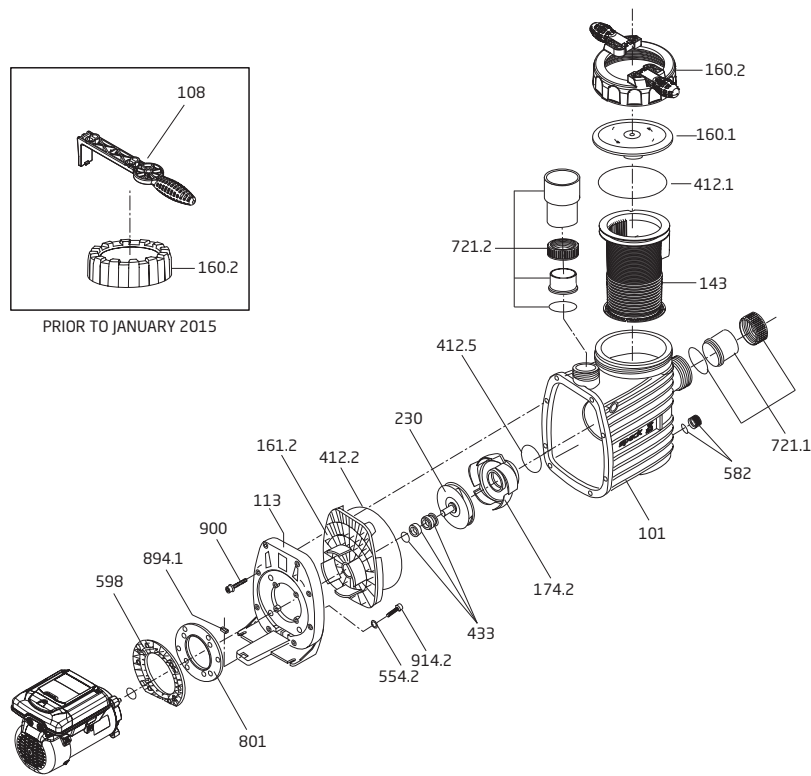
Go Kits For The Model S90

SPK-S90-GOKIT	Not Shown	1	Seal GoKit*
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* Please Note: That the Seal Go Kits includes the following items: Mechanical Seal, & O-rings.

BADU® EcoM3 V (1.65 THP)

Multi-Speed Swimming Pool Pump



Order#	Drawing #	Qty Required	Description
2901116010	160.1	1	Lid - Clear
2921116012	Not Shown	1	Lid - Clear w/ LED Light
2921116022	160.2	1	Lid - Lock Ring w/ Handles
2921141210	412.1	1	O-ring - Lid 137 x 5mm
2901114300	143	1	Basket
2921110108TB	101	1	Casing - Thru Bolt
2901158200	582	1	Drain Cap 3/8" w/ Gasket
2920889410	894.1	3	Lego Spacer
2991000120	900	8	Screw - Casing 1/4-20 x 2.5"
2991300035	900	8	Nut - Serrated Flange 1/4"-20
2991000012	900	8	Washer - Flat #12
2920141210	412.5	1	O-ring - Diffuser 90 x 5mm
2921117412	174.2	1	Diffuser
2920223090	230	1	Impeller (-II)
2920216110	801	1	Intermediate Flange
2921141222	412.2	1	O-ring - Casing 190 x 6mm
2921116110	161.2	1	Seal Housing

Order#	Drawing #	Qty Required	Description
2921111300	113	1	Flange
2920343310	433	1	Mechanical Seal (20mm) - Carbon/Ceramic
2920110200	598	1	Motor Flange - 56 Frame
2991400029	914.2	4	Bolt - Motor (3/8-16 x 2.25")
2991400035	554.2	4	Washer - Motor 3/8" SS
2921770005	721.1	1	Union Package - Suction
2500300902	721.2	1	Union Package - Discharge
2500300914	721.1 & 721.2	1	Union Package - Suction/ Discharge

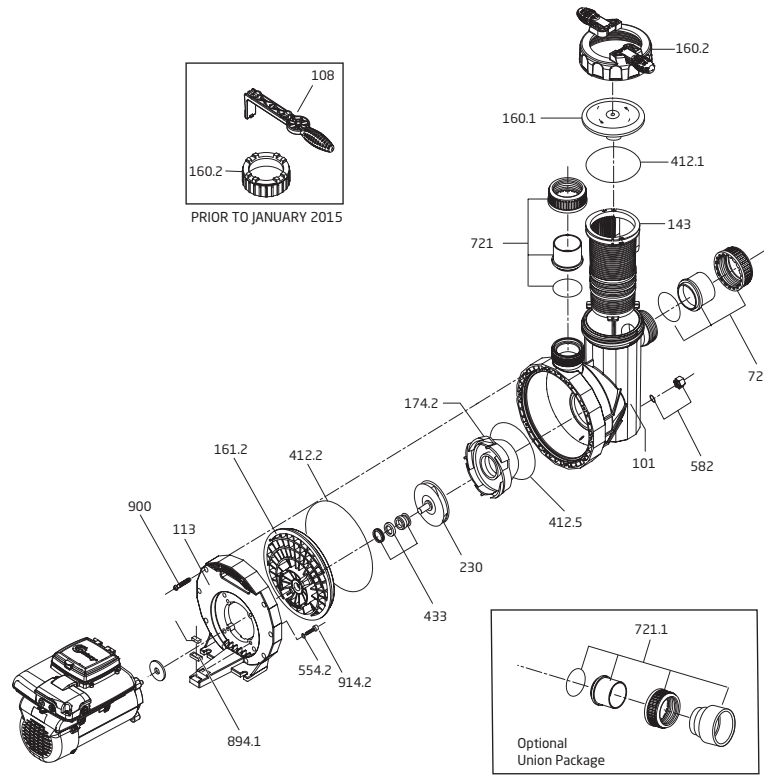
Parts Below Are Unique to the BADU EcoM3 V Shipped Prior to 01/2015

2901116020	160.2	1	Lock Ring - Lid
2921157700	108	1	Spanner - Lid (Optional Part)

Go Kits For The Model BADU EcoM3 V

SPK-S90-GOKIT	Not Shown	1	Seal GoKit*
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* Please Note: That the Seal Go Kits includes the following items: Mechanical Seal, & O-rings.



Order#	Drawing #	Qty Required	Description
2901116010	160.1	1	Lid - Clear
2921116012	Not Shown	1	Lid - Clear w/ LED Light
2921116022	160.2	1	Lid - Lock Ring w/ Handles
2921141210	412.1	1	O-ring - Lid 137 x 5mm
2901114300	143	1	Basket
2901410101	101	1	Casing
2901158200	582	1	Drain Cap 3/8" w/ Gasket
2920141210	412.5	1	O-ring - Diffuser 90 x 5mm
2901417422	174.2	1	Diffuser
2901423047	230	1	Impeller (-V)
2920343310	433	1	Mechanical Seal (20mm) - Carbon/Ceramic
2901441220	412.2	1	O-ring - Casing 225 x 6mm
2901416100	161.2	1	Seal Housing
2991000096	914.2	4	Bolt - Motor, Hex (3/8-16 x 1-1/2") SS
2991400035	554.2	4	Washer - Motor Bolt (3/8")
2901411301	113	1	Flange
2920889410	894.1	2	Lego Spacer
2991000091	900	10	Screw - Casing Hex/Slot M7 x 48mm SS
2901450700	Not Shown	1	Floating Eye Seal - Wear Ring

Order#	Drawing #	Qty Required	Description
2921770006	721.1*	2	Set - 3" PVC Union CPL
2500300918	721.1*	1	3" Union Package CPL - Suction/Discharge

Optional Parts

5881778987	Not Shown	1	Interface Adaptor (3rd party controllers)
2991000130	Not Shown	1	Socket Wrench w/ Ext F/Hex/Slot M7 x 48mm

Parts Below Are Unique to the BADU EcoMV Shipped Prior to 11/2019

2901416101A	161.2	1	Seal Housing CPL w/ Plate & Screws
2921317420	174.2	1	Diffuser
2920523030	230	1	Impeller (-IV)
2921700002	230	1	Impeller (-VI)
2901116020	160.2	1	Lock Ring - Lid
2921157700	108	1	Spanner - Lid (Optional Part)

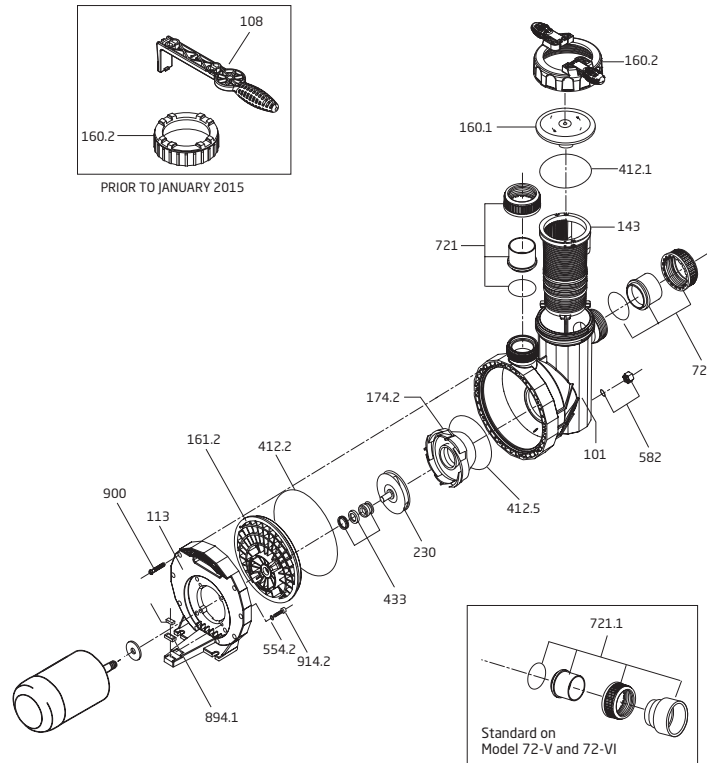
Go Kits For The BADU EcoMV

SPK-72-GOKIT	Not Shown	1	Seal GoKit*
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* Please Note:
The 3" Union Set includes the Nut, O-ring, & Adaptor
The Seal Go Kits includes the following items: Mechanical Seal, & O-rings.

Model 72

High Performance, High Flow Pump



Order#	Drawing #	Qty Required	Description
2901116010	160.1	1	Lid - Clear
2921116012	Not Shown	1	Lid - Clear w/ LED Light
2921116022	160.2	1	Lid - Lock Ring w/ Handles
2921141210	412.1	1	O-ring - Lid 137 x 5mm
2901114300	143	1	Basket
2901410101	101	1	Casing
2901158200	582	1	Drain Cap 3/8" w/ Gasket
2920141210	412.5	1	O-ring - Diffuser 90 x 5mm
2901417422	174.2	1	Diffuser (-IV & -V)
2901417420	174.2	1	Diffuser (-VI)
2901423033	230	1	Impeller (-IV)
2901423047	230	1	Impeller (-V)
2901423013	230	1	Impeller (-VI)
2920343310	433	1	Mechanical Seal (20mm) - Carbon/Ceramic
2901441220	412.2	1	O-ring - Casing 225 x 6mm
2901416100	161.2	1	Seal Housing
2991000096	914.2	4	Bolt - Motor, Hex (3/8-16 x 1-1/2") SS (x4)
2991400035	554.2	4	Washer - Motor Bolt (3/8")
2901411301	113	1	Flange

Order#	Drawing #	Qty Required	Description
2920889410	894.1	2	Lego Spacer
2991000091	900	10	Screw - Casing Hex/Slot M7 x 48mm SS
2901450700	Not Shown	1	Floating Eye Seal - Wear Ring (-IV & -V)
2921770005	721*	1	Set - 2" PVC Union CPL - (Std -IV, -V) (x2)
2500300926	721*	1	2" Union Pkg CPL - (Std -IV, -V)
2921770006	721.1*	2	Set - 3" PVC Union CPL - (Std, -VI)
2500300918	721.1*	1	3" Union Pkg CPL - (Std, -VI)

Parts Below Are Unique to the Model 72 Shipped Prior to 01/2015

2901116020	160.2	1	Lock Ring - Lid
2921157700	108	1	Spanner - Lid (Optional Part)

Parts Below Are Unique to the Model 72 Shipped Prior to 11/2019

2901416101A	161.2	1	Seal Housing CPL w/ Plate & Screws
2921317420	174.2	1	Diffuser

Go Kits For The Model 72

SPK-72-GOKIT	Not Shown	1	Seal GoKit*
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* Please Note:

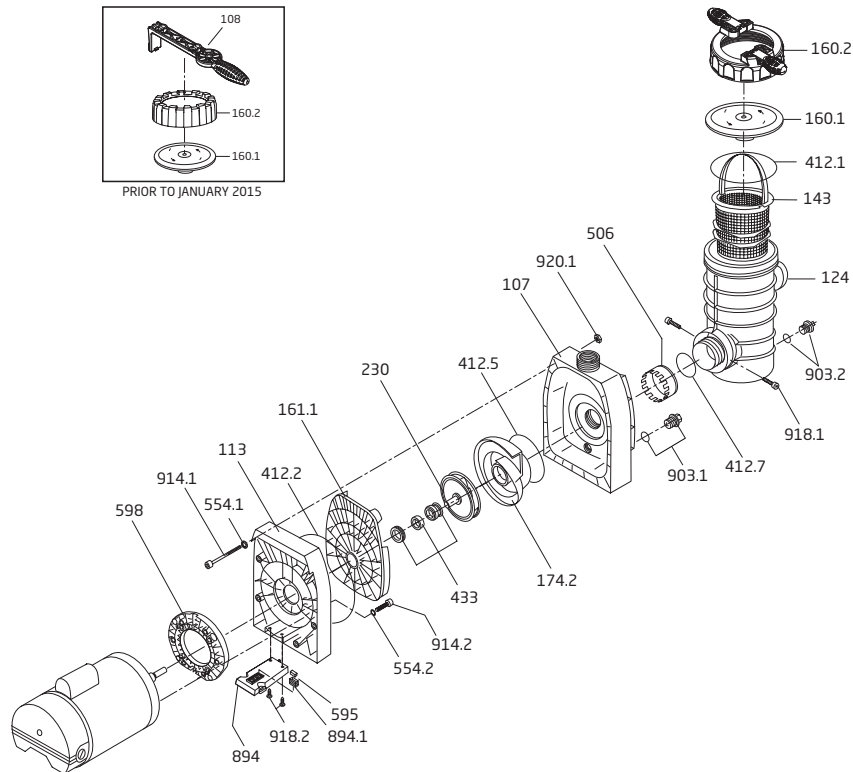
The 2" Union Set includes Union, Nut & O-ring

The 3" Union Set includes the Union, Nut, O-ring, & Adaptor

The Seal Go Kits includes the following items: Mechanical Seal, & O-rings.

Model 433

High Performance, High Head Pump



Order#	Drawing #	Qty Required	Description
5829340800	920.1	8	Nut - Casing Bolt, Brass M8
2991000067	914.2	4	Bolt - Motor Hex 3/8-16 x 2" SS
2920391500	914.1	8	Bolt - Casing Bolt, Phillips M8 x 120mm SS
2920791211A	903.1	1	Casing Drain Plug (3/4") w/ O-ring
2923591201A	903.2	1	Strainer Tank Drain Plug (1/4") w/ O-ring
2920891030	918.2	2	Tapping Screw - Base, Phillips 6.3 x 16mm
2920791031	918.1	2	Tapping Screw - Strainer Tank, Phillips # 8 x 1/2"
2920889403	894	1	Base
2920110200	598	1	Motor Flange - 56 Frame
2920889410	894.1	0-2	Lego Spacer (Qty Depends On Motor Make)
2991400035	554.2	4	Washer - Motor Bolt (3/8") SS
5871250800	554.1	8	Washer - Casing Bolt M8 SS
2920750600	506	1	Lock Ring (Tank)
2920343310	433	1	Mechanical Seal (20mm) - Carbon/Ceramic
2920741271	412.7	1	O-ring - Strainer Tank 57 x 4.5mm
2920141210	412.5	1	O-ring - Diffuser 90 x 5mm
2920341220	412.2	1	O-ring - Casing 215 x 6mm
2921141210	412.1	1	O-ring - Lid 137 x 5mm

Order#	Drawing #	Qty Required	Description
2920823000	230	1	Impeller (-I)
2920825010	230	1	Impeller (-II)
2920825000	230	1	Impeller (-III)
2920826000	230	1	Impeller (-IV)
2920827000	230	1	Impeller (-V)
2920829000	230	1	Impeller (-VI)
2920817403	174.1	1	Diffuser
2920816103	161.1	1	Seal Housing
2901116010	160.1	1	Lid - Clear
2921116012	Not Shown	1	Lid - Clear With Led Light
2921116022	160.2	1	Lid - Lock Ring With Handles
2920814300	143	1	Basket
2920812431	124	1	Strainer Tank (2.0") PP/Glass
2920311300	113	1	Flange
2920810105	107	1	Casing - (2.0" x 2.0") PP/Glass

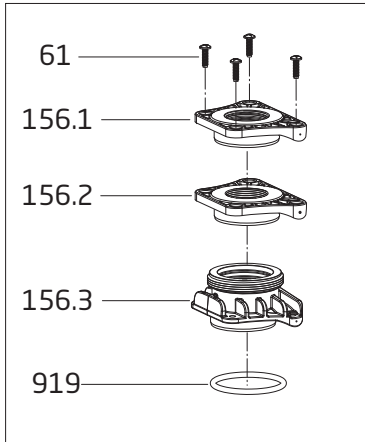
Parts Below Are Unique to the Model 433 Shipped Prior to 01/2015

2901116020	160.2	1	Lock Ring - Lid
2921157700	108	1	Spanner - Lid (optional Part)

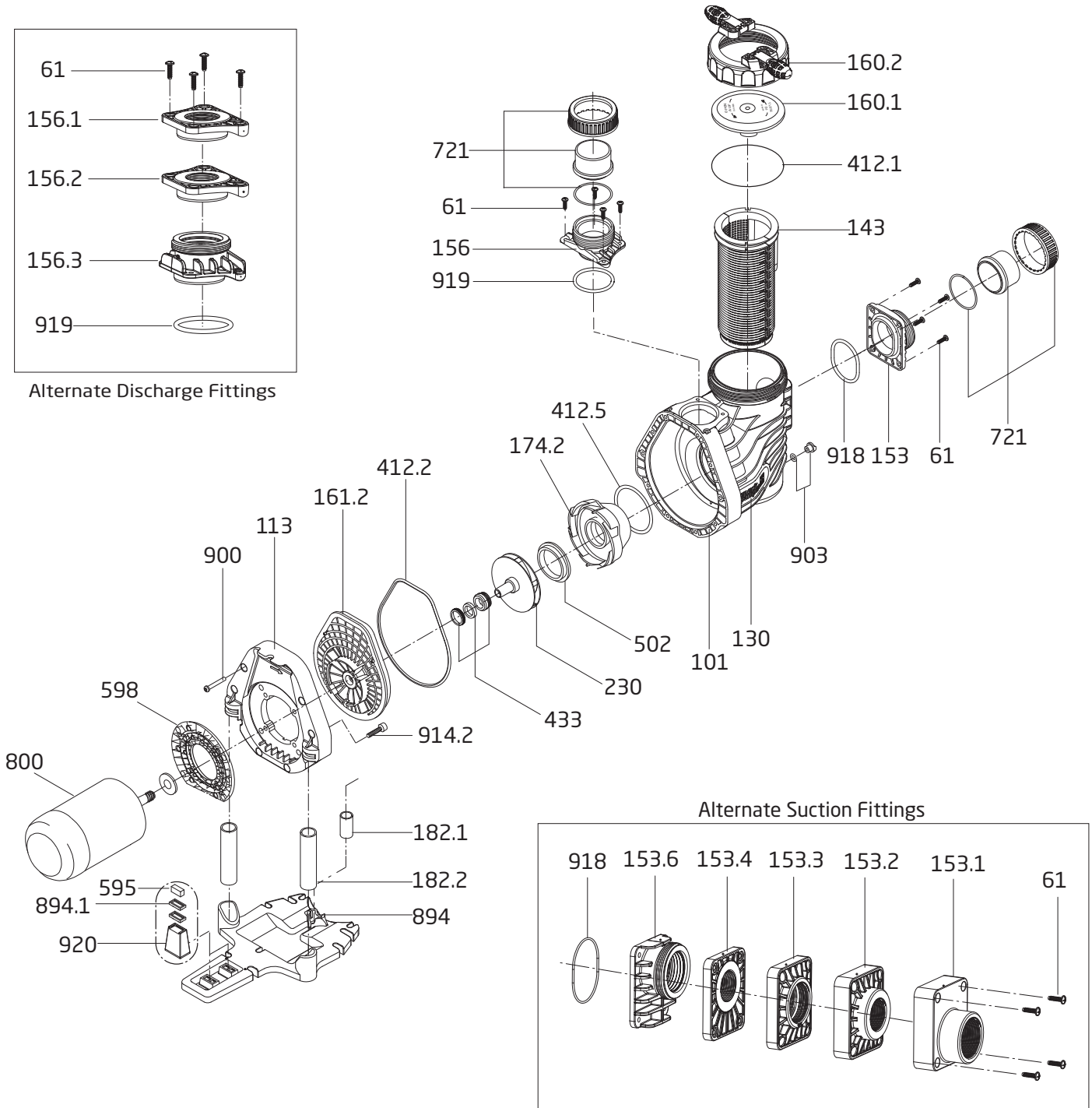
Go Kits For The Model 433

SPK-433-GOKIT	Not Shown	1	Seal GoKit*
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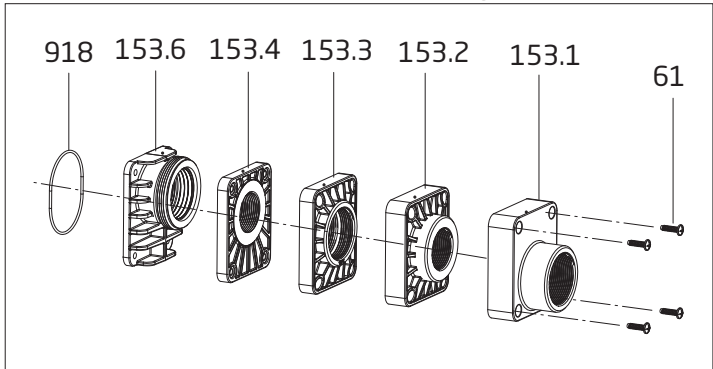
* Please Note: That the Seal Go Kits includes the following items: Mechanical Seal, & O-rings.



Alternate Discharge Fittings



Alternate Suction Fittings



EasyFit® Series

Universal Replacement Swimming Pool Pump



Order#	Drawing #	Qty Required	Description
2901116010	160.1	1	Lid - Clear
2921116012	Not Shown	1	Lid - Clear w/ LED Light
2921116022	160.2	1	Lid - Lock Ring w/ Handles
2921141210	412.1	1	O-ring - Lid 137 x 5mm
2901414303	143	1	Basket
2901410122	101	1	Casing
2901490300A	903	1	Plug Winged - Casing Drain (1/4") w/ O-ring
2920141210	412.5	1	O-ring - Diffuser 90 x 5mm
2901413002	130	2	Name Plate - Orange
2901489400	894	1	Base
2901417421	174.2	1	Diffuser (-I & -II)
2921317421	174.2	1	Diffuser (1.65 & -III)
2901417422	174.2	1	Diffuser (-IV & -V)
2901417420	174.2	1	Diffuser (-VI)
2901423139	230	1	Impeller (-I)
2901423039	230	1	Impeller (-II)
2901423009R	230	1	Impeller (-III)
2901423009	230	1	Impeller (1.65)
2901423033	230	1	Impeller (-IV)
2901423047	230	1	Impeller (-V)
2901423013	230	1	Impeller (-VI)
2920343310	433	1	Mechanical Seal (20mm) - Carbon/Ceramic
2901441210	412.2	1	O-ring - Casing 206 x 6.0mm
2901416102	161	1	Seal Housing (-I, -II, -IV, -V, -VI)
2901416103A	161	1	Seal Housing (1.65, -III)
2991000096	914.2	4	Screw - 3/8-16 x 2" (Allen)
5879006023	61	8	Screw - 6 x 22mm, A4
2901441270	918	1	O-ring - Suction Fitting (All) 76 x 6.0mm
2901441282	919	1	O-ring - Discharge Fitting (All) 67 x 6.0mm
2901489420	920	1	Motor Support - Base (h=50mm)
2902089420	920.1	1	Motor Support - Base (h=57mm)
2901411304	113	1	Flange
2920889410	894.1	0-7	Lego Spacer
2991000091	900	10	Screw - Casing Hex/Slot M7 x 48mm SS
2920750200	502	1	Floating Eye Seal (-I & -II)
2901450700	502	1	Floating Eye Seal (-IV & -V)
2920110200	598	1	Motor Flange
2901415300A	153, 918	1	Fitting - Std Suction Kit
2901415600A	156, 919	1	Fitting - Std Discharge Kit
2901418213	182.1	1	Riser - Front
2901418223	182.2	2	Riser - Rear

Order#	Drawing #	Qty Required	Description
2921770005	721*	2	Set - 2" PVC Union CPL - (Std -IV, -V)
2500300926	721*	1	2" Union Package CPL Suction/ Discharge - (Std -IV, -V)
2921770006	721.1*	2	Set - 3" PVC Union CPL - (Std, -VI)
2500300918	721.1*	1	3" Union Package CPL - Suction/Discharge - (Std -VI)

Optional Parts

2901415306	153.1	1	Suction Fitting - 1.5" NPT (Ultra-Flow®)
2901415316	153.1	1	Suction Fitting - 2" NPT (Ultra-Flow®)
2901415307	153.2	1	Suction Fitting - 1.5" NPT (WhisperFlo® / IntelliFlo®)
2901415317	153.2	1	Suction Fitting - 2" NPT (WhisperFlo® / IntelliFlo® / Challenger®)
2901415305	153.3	1	Suction Fitting - 1.5" NPT (Super Pump® / SuperFlo®)
2901415315	153.3	1	Suction Fitting - 2" NPT (Super Pump® / SuperFlo®)
2901415308	153.4	1	Suction Fitting - 1.5" (Dura-Glas / Max-E-Glas™)
2901415318	153.4	1	Suction Fitting - 2" (Dura-Glas II / Max-E-Glas™)
2901415323	153.6	1	Suction Fitting - 2" NPT (Dyna-Glas II™)
2901415602	156.1	1	Discharge Fitting - 1.5" NPT (Pentair®, Hayward®, STA-RITE®)
2901415612	156.2	1	Discharge Fitting - 2" NPT (Pentair®, Hayward®, STA-RITE®)
2901415623	156.3	1	Discharge Fitting - 2" NPT (STA-RITE® Dyna-Glas™)
2901418212	182.1	1	Riser - Front (Ultra-Flow® / Challenger®)
2901418213	182.1	1	Riser - Front (WhisperFlo® / IntelliFlo® / Dyna-Glas™)
2901418214	182.1	1	Riser - Front (Dura-Glas / Max-E-Glas™)
2901418215	182.1	1	Riser - Front (Super II®)
2901418222	182.2	2	Riser - Rear (Ultra-Flow® / Challenger®)
2901418223	182.2	2	Riser - Rear (WhisperFlo® / IntelliFlo® / Dyna-Glas™)
2901418221	182.2	2	Riser - Rear (Super Pump® / SuperFlo®)
2901418224	182.2	2	Riser - Rear (Dura-Glas / Dyna-Glas™)
2901418225	182.2	2	Riser - Rear (Super II®)

Go Kits For The EasyFit

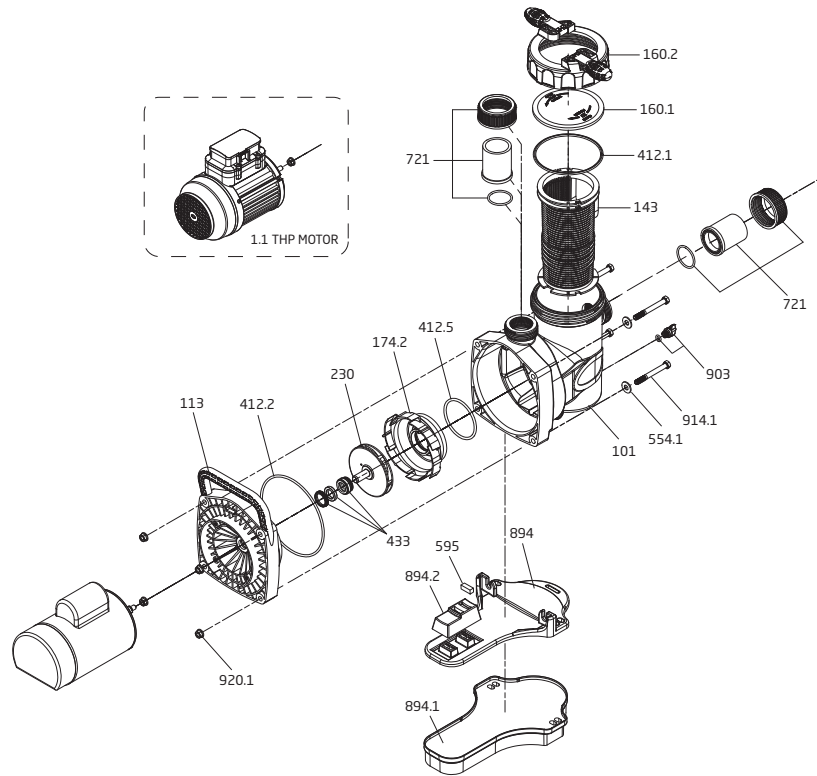
EasyFit-GOKIT	Not Shown	1	Seal GoKit*
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* Please Note the Seal Go Kits includes the following items: Mechanical Seal, & O-rings.

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BADU® Pro Series (48 frame)

Self-Priming Swimming Pool Pump



Order#	Drawing #	Qty Required	Description
2901116010	160.1	1	Lid - Clear
2921116012	Not Shown	1	Lid - Clear w/ LED Light
2921116022	160.2	1	Lid - Lock Ring w/ Handles
2921141210	412.1	1	O-ring - Lid 137 x 5mm
2901114300	143	1	Basket
2901510102	101	1	Casing (1.5")
2901510103	101	1	Casing (2.0")
2901490300A	903	1	Drain Plug - Winged w/ O-ring
2991000154	914.1	4	Screw - 3/8-16 x 3-1/2" Hex Cap SS
2991400035	554.1	4	Washer - Flat 3/8" SS
2991000155	920.1	4	Nut - 3/8-16 Brass
2920359501	595	1	Rubber Buffer - 10 x 10 x 27mm
2901589300	894.1	1	Riser for WF
2901591701	894.2	1	Motor Support
2901589400	894	1	Base Plate

Order#	Drawing #	Qty Required	Description
2920141210	412.5	1	O-ring - Diffuser 90 x 5mm
2921117412	174.2	1	Diffuser (-I, -II)
2921623095	230	1	Impeller (-I)
2921923043	230	1	Impeller (-II)
2921223040	230	1	Impeller (1.1THP)
2921923193	230	1	Impeller (-III)
2921923094	230	1	Impeller (-IV)
2921606204	433	1	Mechanical Seal (5/8"mm) - Carbon/Ceramic
2901541221	412.2	1	O-ring - Casing 190 x 5mm
2901516102	113	1	Flange/Seal Housing
2500300937	721	1	1.5" Union Package CPL
2500300936	721	1	2.0" Union Package CPL

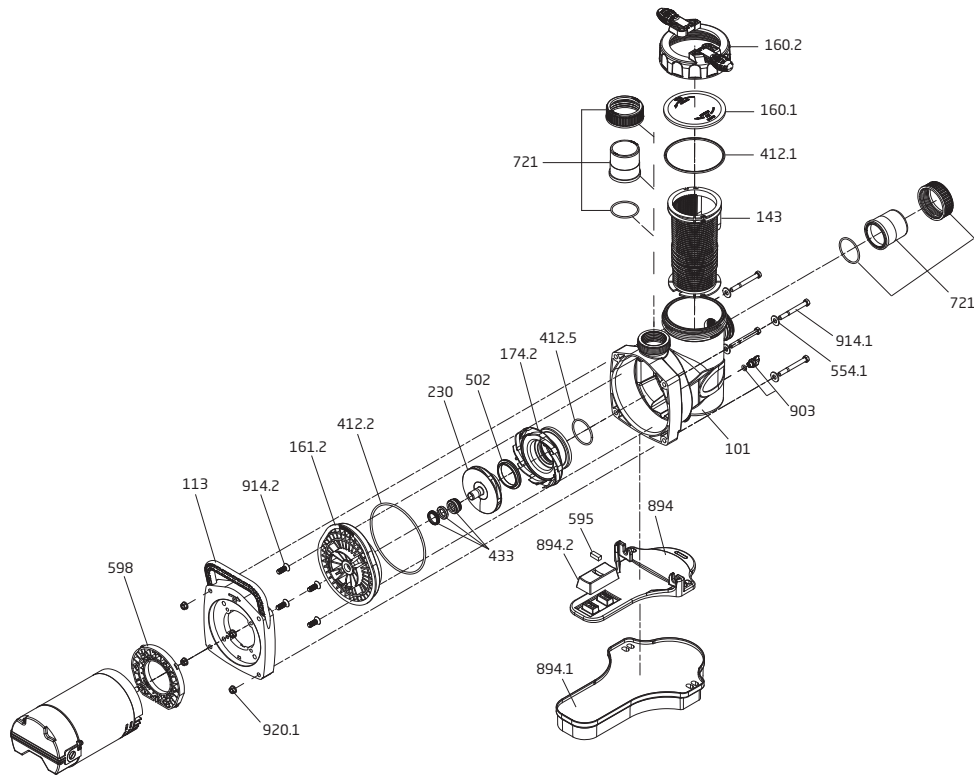
Go Kits For The BADU Pro (48 frame)

Order#	Drawing #	Description
SPK-BaduProE-GOKIT	Not Shown	Seal GoKit*

* Please Note the Seal Go Kits includes the following items: Mechanical Seal, & O-rings.

BADU® Pro Series (56 frame)

Self-Priming Swimming Pool Pump



Order#	Drawing #	Qty Required	Description
2901116010	160.1	1	Lid - Clear
2921116012	Not Shown	1	Lid - Clear w/ Led Light
2921116022	160.2	1	Lid - Lock Ring w/ Handles
2921141210	412.1	1	O-ring - Lid 137 x 5mm
2901114300	143	1	Basket
2901510102	101	1	Casing (1.5")
2901510103	101	1	Casing (2.0")
2901490300A	903	1	Drain Plug - Winged w/ O-ring
2991000154	914.1	4	Screw - 3/8-16 x 3-1/2" Hex Cap SS
2991400035	554.1	4	Washer - Flat 3/8" SS
2991000155	920.1	4	Nut - 3/8-16 Brass
2920359501	595	1	Rubber Buffer - 10 x 10 x 27mm
2901589300	894.1	1	Riser for WF
2901591700	894.2	1	Motor Support
2901591701	894.2	1	Motor Support (1.65 THP & 2.7 THP)
2901589400	894	1	Base Plate
2920141210	412.5	1	O-ring - Diffuser 90 x 5mm
2901417421	174.2	1	Diffuser (-I, -II)
2901417422	174.2	1	Diffuser (-III, -IV, -V)
2901417420	174.2	1	Diffuser (-VI)

Order#	Drawing #	Qty Required	Description
2920750200	502	1	Wear Ring (-I, -II)
2901450700	502	1	Wear Ring (-III, -IV, -V)
2901423139	230	1	Impeller (-I)
2901423039	230	1	Impeller (-II)
2901423049	230	1	Impeller (-III)
2901423033	230	1	Impeller (-IV)
2901423047	230	1	Impeller (-V)
2901423048	230	1	Impeller (-VI)
2920343310	433	1	Mechanical Seal (20mm) - Carbon/Ceramic
2901541221	412.2	1	O-ring - Casing 190 x 5mm
2901516100	161.2	1	Seal Housing
2991400028	914.2	4	Screw - 3/8-16 x 2" (Allen Head)
2901511300	113	1	Flange
2920110200	598	1	Motor Flange
2500300937	721	1	1.5" Union Package - Suction/ Discharge
2500300936	721	1	2.0" Union Package - Suction/ Discharge

Go Kits For The BADU Pro (56 frame)

SPK-BaduPro-GOKIT	Not Shown	Seal GoKit*
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* Please Note the Seal Go Kits includes the following items: Mechanical Seal, & O-rings.

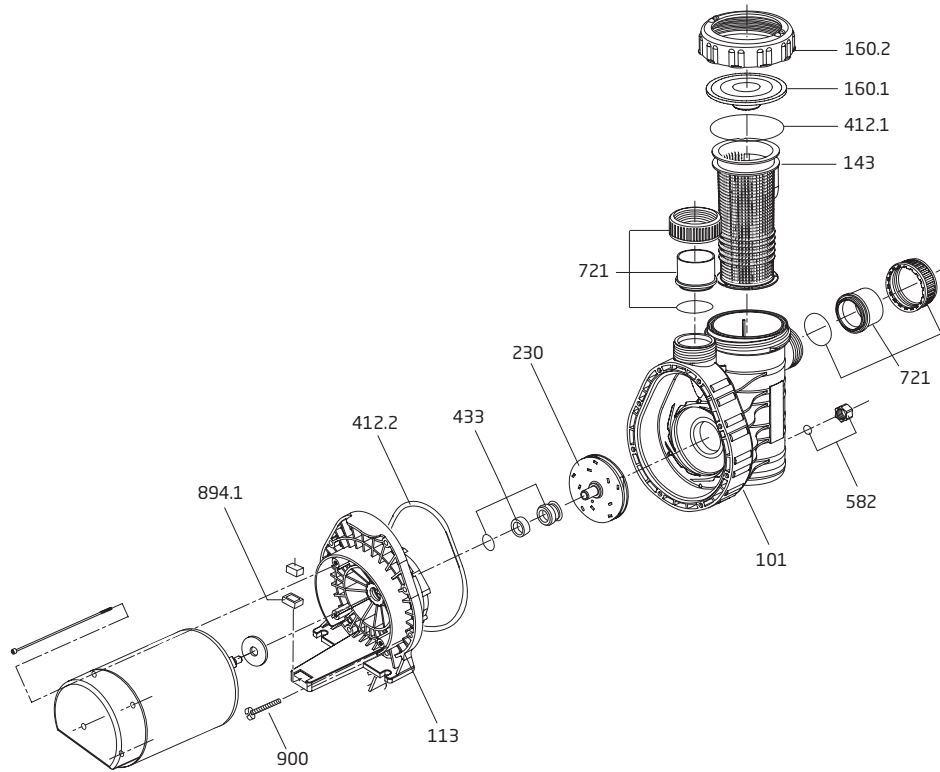
See page 121 for motor units

Model A91 Series

Self-Priming Swimming Pool Pump



Models: A91(R), A91, A91-I, A91 -II & A91-II VSP



Order#	Drawing #	Qty Required	Description
2901316020	160.2	1	Lid - Lock Ring
2901316010	160.1	1	Lid - Clear
2901341220	412.1	1	O-ring - Lid 105 x 5mm
2901314300	143	1	Basket
2901310101	101	1	Casing
2901158200	582	1	Drain Cap 3/8" w/ Gasket
2921623131	230	1	Impeller (A91R)
2921623895	230	1	Impeller (A91)
2921623898	230	1	Impeller (-I)
2921623098	230	1	Impeller (-II)
2921623047	230	1	Impeller (-II VSP)
2921606204	433	1	Mechanical Seal (5/8") - Carbon/Ceramic
2921641223	412.2	1	O-ring - Casing 165 x 6mm

Order#	Drawing #	Qty Required	Description
2991000091	900	8	Screw - Casing M7 x 48mm
2920889410	894.1	1	Lego Spacer
2901316101	113	1	Flange/Seal Housing
2991000185	Not Shown	4	Screw 8-32 x 1/2" Hex (for SI motor 115V)
2500300916	721	1	Union Package CPL - Slip
2500300913	721	1	Union Package CPL - NPT
2500300909	721	2	Half Union Set - NPT
2500300910	721	2	Half Union Set - Slip

Go Kits For The A91

Order#	Drawing #	Qty Required	Description
SPK-A91-GOKIT	Not Shown	1	Seal GoKit*

* Please Note: That the Seal Go Kits includes the following items: Mechanical Seal (5/8"), & O-rings.

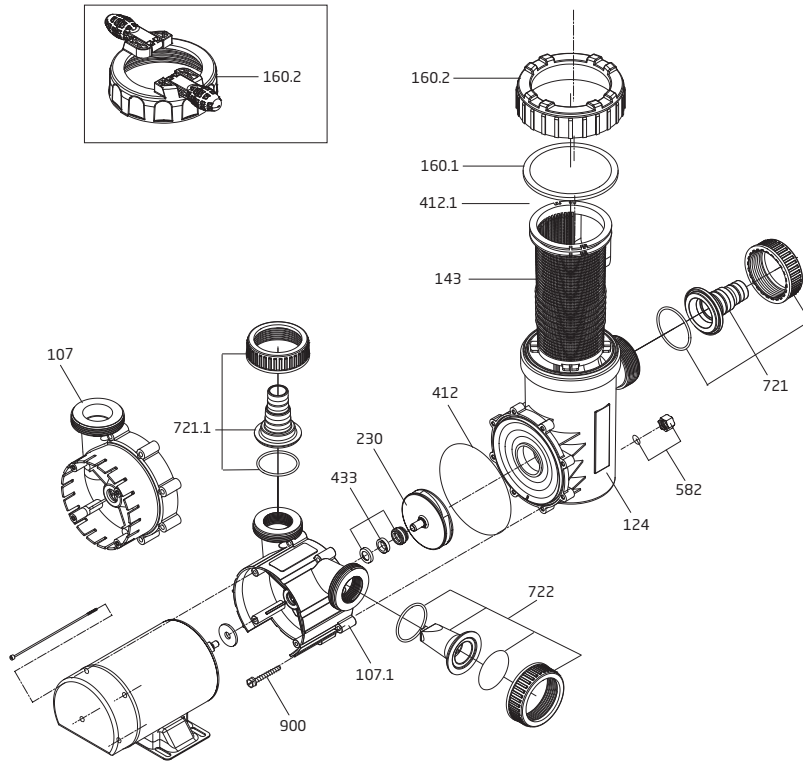
Model E71 Series

Above-Ground Swimming Pool Pump



Models: E71-I, E71-II, E71-III & E71-II VHV

As of 01/2026



Order#	Drawing #	Qty Required	Description
2901116010	160.1	1	Lid - Clear
2921116012	Not Shown	1	Lid - Clear w/ LED Light
2901116020	160.2	1	Lid - Lock Ring
2921116022	160.2	1	Lid - Lock Ring w/ Handles
2901141201	412.1	1	O-ring - Lid 137 x 5mm
2901114300	143	1	Basket
2901158201	582	1	Drain Cap 3/8" w/ Gasket
2901141200	412	1	O-ring - Casing 144 x 4mm
2921623890	230	1	Impeller (-I)
2921923043	230	1	Impeller (-II)
2921923193	230	1	Impeller (-II VHV)
2921923193	230	1	Impeller (-III)
2921606204	433	1	Mechanical Seal (5/8") - Carbon/Ceramic
2991000091	900	8	Screw - Casing (Hex/Washer/Slot) M7 x 48mm
2901172115	107.1	1	Casing - Dual Discharge
2901110100B	124	1	Strainer Tank
2901191600K	722	1	Plug Kit - Discharge Port ABS
2991000185	Not Shown	4	Screw 8-32 x 1/2" Hex (for SI motor 115V)

Order#	Drawing #	Qty Required	Description
2901111830	Not Shown	1	Pump Casing Insert (-I)
2901111840	Not Shown	1	Pump Casing Insert (-II)
2901111850	Not Shown	1	Pump Casing Insert (-III)

Union Packages

2901172114	721 & 721.1	1	Union Package - Hose Adaptor Kit (Suction/Discharge)
2500300930	Not Shown	1	Union Package - Hose Adaptor & Slip Unions (Suction/Discharge)
2500300931	Not Shown	1	Union Package - Hose Adaptor (Suction/Discharge) & NPT Union (Suction Only)
2500300925	Not Shown	1	Union Package (1.5") - NPT/ Hose (Suction/Discharge)
2921770007	Not Shown	1	Union Package (1.5") - Slip (Suction)
7300313002	Not Shown	1	Union Package (1.5") - Slip (Discharge)
7300313000	Not Shown	1	Union Package (2.0") - Slip (Discharge)
2921770001	Not Shown	1	Union Package (2.0") - Slip (Suction)

Go Kits For The Model E71

SPK-E71-GOKIT	Not Shown	1	Seal GoKit*
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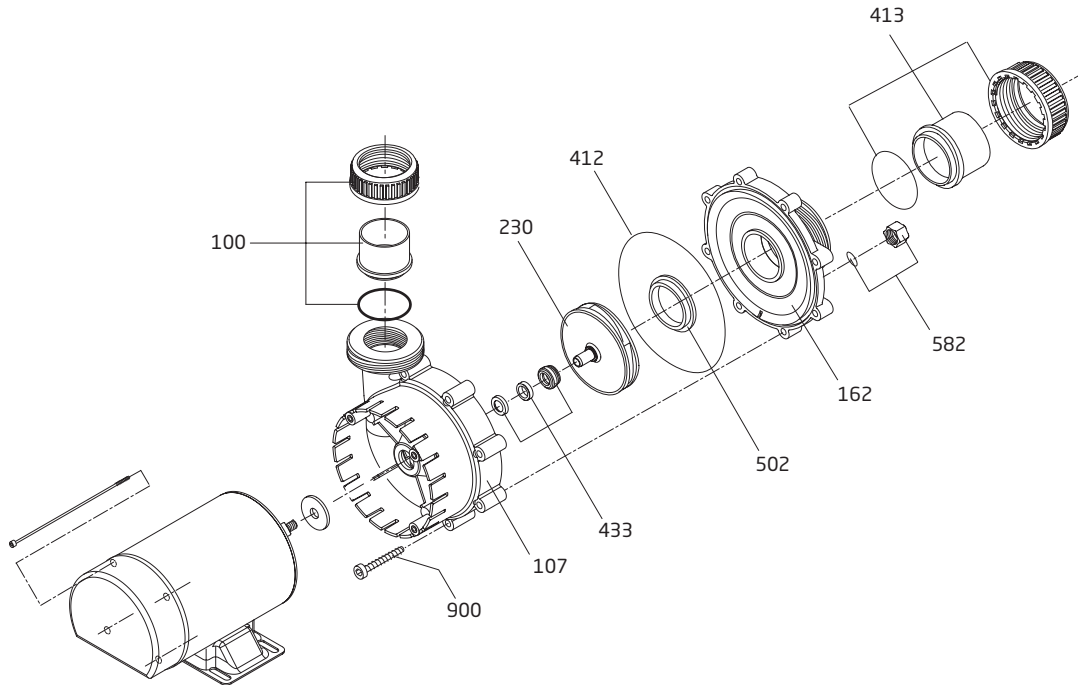
* Please Note: That the Seal Go Kits includes the following items: Mechanical Seal (5/8"), & O-rings.

Parts Below are Unique to the Model E71 Shipped Prior to 11/2016

2901210700	107	1	Casing (**Pump Casing Insert Required)
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Model E75

Spa Pump

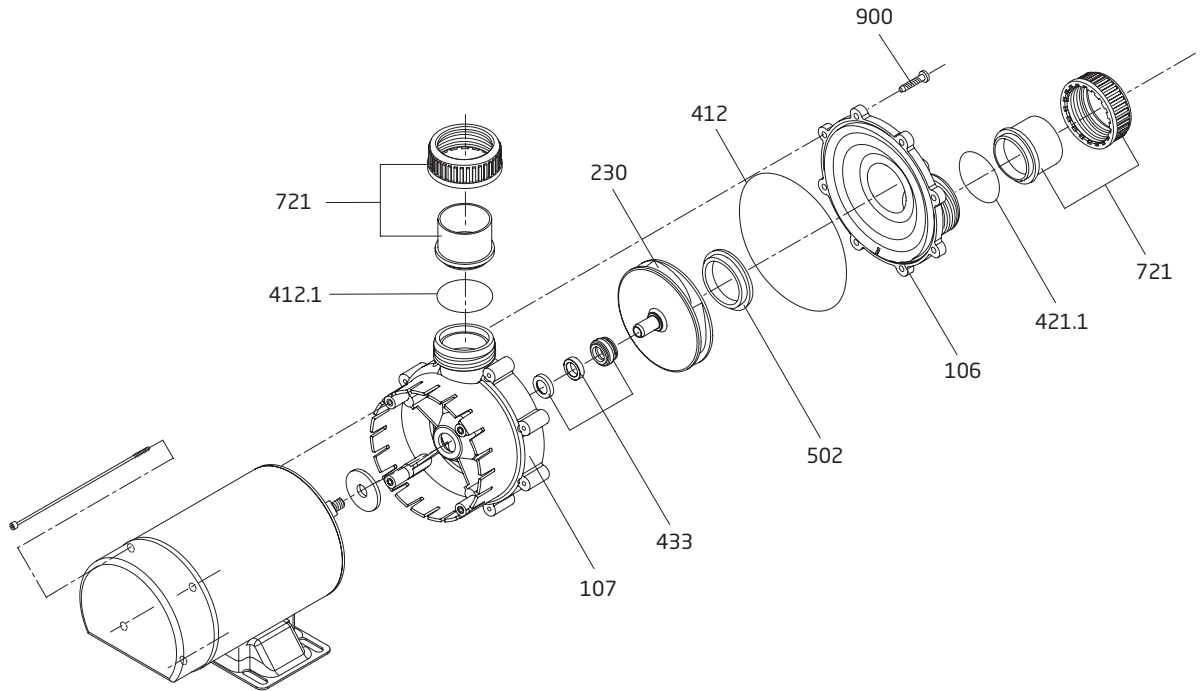


Order#	Drawing #	Qty Required	Description
2901210700	107	1	Casing
2920750200	502	1	Floating Eye Seal (Wear Ring)
2991000091	900	8	Screw - M7 x 48.4mm (3/8") Hex A2
2921606204	433	1	Mechanical Seal (5/8") - Carbon/Ceramic
2901141200	412	1	O-ring - Casing 144 x 4mm
2901158200	582	1	Drain Cap 3/8" w/ Gasket
2901216108	162	1	Casing Lid
2921623890	230	1	Impeller (-I)
2921923192	230	1	Impeller (-II)
2921923193	230	1	Impeller (-III)

Order#	Drawing #	Qty Required	Description
2921923094	230	1	Impeller (-IV)
2921770007	413	1	Union With Nut And O-ring (1.5") - Suction (-I)
2921770005	413	1	Union With Nut And O-ring (2.0") - Suction (-II, -III, -IV)
7300313002	100	1	Union With Nut And O-ring (1.5") - Discharge (-I)
7300313003	100	1	Union With Nut And O-ring (2.0") - Discharge (-II, -III, -IV)
2500300917	100 & 413	1	1.5" Union Package CPL - Suction/Discharge
2500300920	100 & 413	1	2.0" Union Package CPL - Suction/Discharge

Model E45

Jetted Bathtub Pump

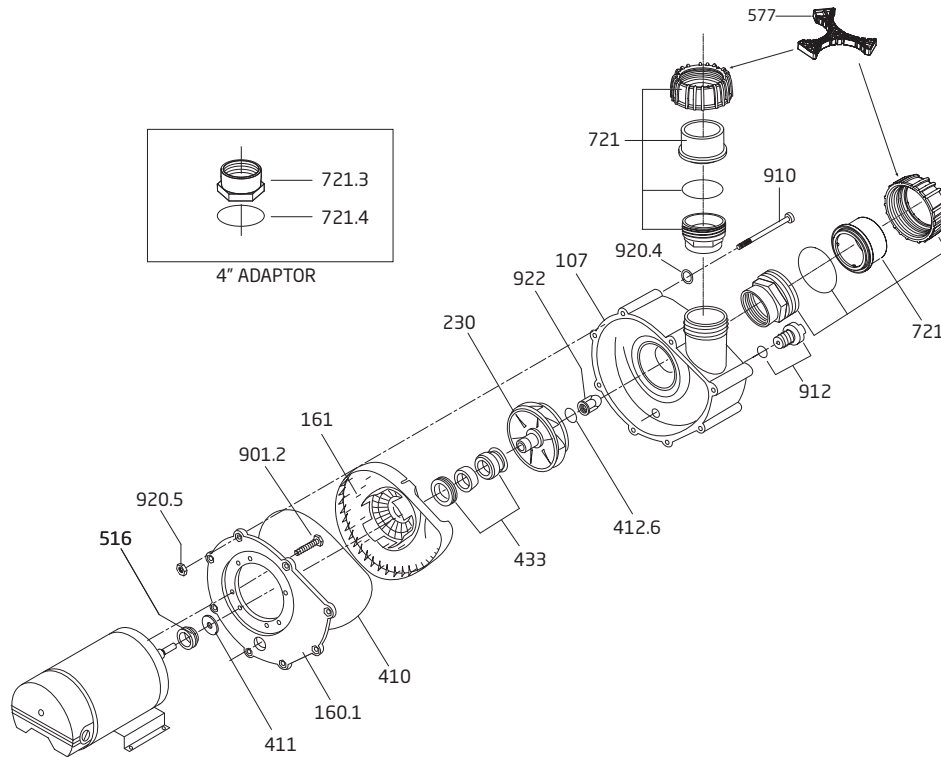


Order#	Drawing #	Qty Required	Description
2901141200	412	1	O-ring, Casing Lid 144 x 4mm
2921606204	433	1	Mechanical Seal (5/8") - Carbon/Ceramic
2920710751	107	1	Casing
2920750200	502	1	Floating Eye Seal (Wear Ring)
2920710600	106	1	Casing Lid
2920241220	421.1	2	O-ring, 50 x 3mm
2500310001	721	2	Nut - Union (Sawtooth)
2921672130	721.1	2	Union End 48.5mm - (1-1.5") Slip

Order#	Drawing #	Qty Required	Description
5879006035	900	8	Self Tapping Screw 6 x 35mm PH SS
2921623890	230	1	Impeller (-I)
2921923043	230	1	Impeller (-II)
2921923093	230	1	Impeller (-III)
2500300916	Not Shown	1	Union Package CPL 1.5"
2500300910	Not Shown	2	Union Half Package 1.5"

Model 21-80/30 G

Waterfall (Negative Edge) Pump



Order#	Drawing #	Qty Required	Description
2923592200	922	1	Nut - Impeller - Plastic w/ Brass Insert M12
5879340600	920.5	8	Nut - Casing Bolt M6 SS
2923591201A	912	1	Casing Drain Plug (1/4") & O-ring
2920191401	910	8	Bolt - Casing, Panhead/Slot M6 X 97mm SS
2923190120	901.2	4	Bolt - Motor, Hex M8 x 16mm
2923151601	516	1	V-Ring 18mm
2920343310	433	1	Mechanical Seal (20mm) - Carbon/Ceramic
2923541222	412.6	1	O-ring - Shaft 16.9 x 2.75mm Viton
2923141240	411	1	Shaft Washer 14/22 IT 400
2923141010	410	1	Gasket - Seal Housing
2923223015	230	1	Impeller
2923116100	161	1	Seal Housing
2923116010	160.1	1	Aluminum Flange
2923110071	107	1	Casing

Order#	Drawing #	Qty Required	Description
5871250600	920.4	8	Washer - M6 SS
2500200900	721	2	4" Union Half Set
0818488300	800	1	Motor - 0.5 HP S.F. 1.18 115/230V
2902041252	Not Shown	2	O-ring - Union 123 x 6mm
2902072116	Not Shown	2	Union End 114mm / 4"
2902072112	Not Shown	2	Nut - Union
2923172101	Not Shown	2	Adaptor/Union
2923141210	Not Shown	2	O-ring - Adaptor/Union 70 x 4.5mm

Optional Parts

2902099800	577	1	Union Wrench
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Go Kits For The Model 21-80

SPK-2180-GOKIT	Not Shown	1	Seal GoKit*
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* Please Note: That Seal GoKit includes the following items: Mechanical Seal, O-rings, Gaskets, & V-ring

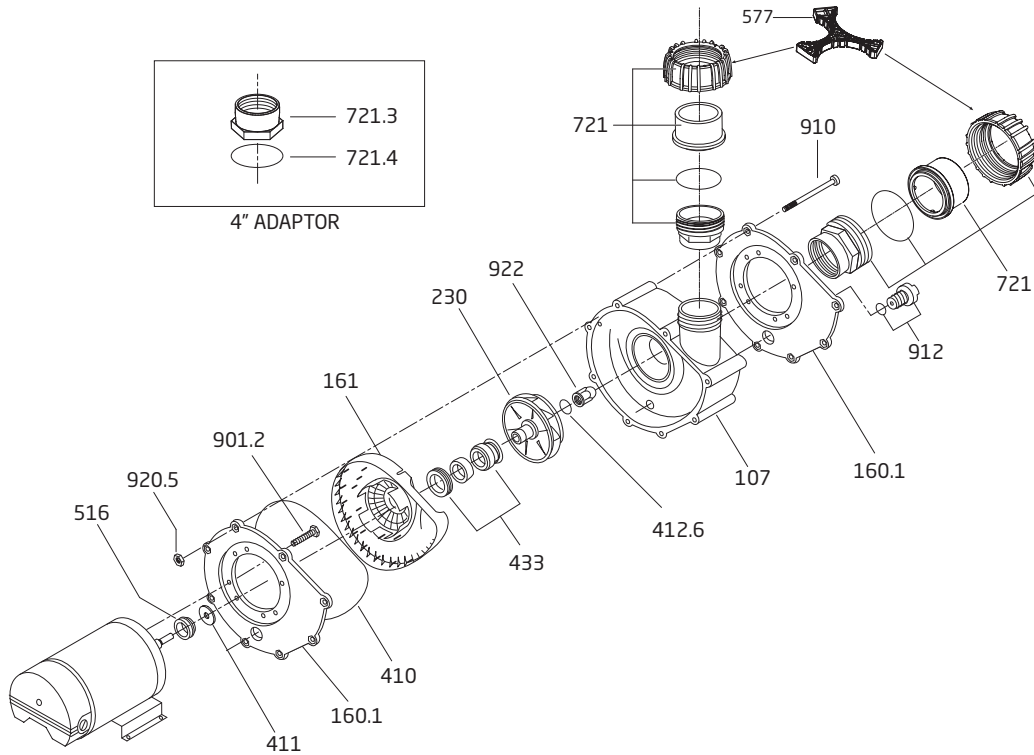
See page 121 for replacement motors

Model 21-80/ G

BADU® Swimjet Pump



Models: 21-80/33 G & 21-80/34 G



Order#	Drawing #	Qty Required	Description
2923592200	922	1	Nut - Impeller - Plastic w/ Brass Insert M12
5879340600	920.5	8	Nut - Casing Bolt M6 SS
2923591201A	912	1	Casing Drain Plug (1/4") & O-ring
2920191401	910	8	Bolt - Casing, Panhead/Slot M6 X 97mm SS
2923190120	901.2	4	Bolt - Motor, Hex M8 x 16mm
2923151601	516	1	V-Ring 18mm
2920343310	433	1	Mechanical Seal (20mm) - Carbon/Ceramic
2923541222	412.6	1	O-ring - Shaft 16.9 x 2.75mm Viton
2923141240	411	1	Shaft Washer 14/22 IT 400
2923141010	410	1	Gasket - Seal Housing
2923223013	230	1	Impeller (21-80/32 G)
2923223014	230	1	Impeller (21-80/33 G)
2923223035	230	1	Impeller (21-80/34 G)

Order#	Drawing #	Qty Required	Description
2923116100	161	1	Seal Housing
2923116010	160.1	1	Aluminum Flange
2923110071	107	1	Casing
2500200900	721	2	4" Union Half Set
2902041252	Not Shown	2	O-ring - Union 123 x 6mm
2902072116	Not Shown	2	Union End 114mm / 4"
2902072112	Not Shown	2	Nut - Union
2923172101	Not Shown	2	Adaptor/Union
2923141210	Not Shown	2	O-ring - Adaptor/Union 70 x 4.5mm

Optional Parts

2902099800	577	1	Union Wrench
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Go Kits For The Model 21-80

SPK-2180-GOKIT	Not Shown	1	Seal GoKit*
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* Please Note: That the Seal Go Kits includes the following items: Mechanical Seal, O-rings, Gaskets, & V-ring

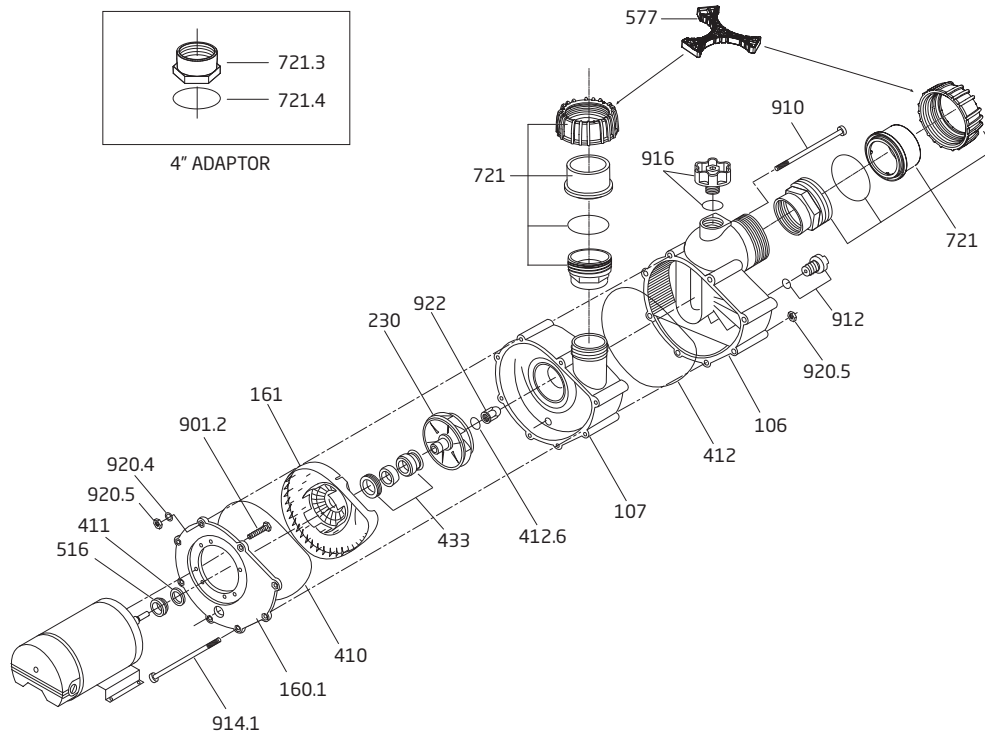
See page 121 for replacement motors

Model 21-80/ GS

BADU® SwimJet Pump



Models: 21-80/33 GS & 21-80/34 GS



Order#	Drawing #	Qty Required	Description
2923592200	922	1	Nut - Impeller - Plastic w/ Brass Insert M12
5879340600	920.5	8	Nut - Casing Bolt M6 SS
2991000012	920.4	2	Washer - Casing Bolt (#12) Top 2 Bolts Only
2922091600A	916	1	Red Filler Plug (3/4") & O-ring
2923591203A	912	1	Casing Drain Plug (1/4") & O-ring
2923291000	914.1	8	Bolt - Casing, Phillips M6 x 170mm SS
2923190120	901.2	4	Bolt - Motor, Hex M8 x 16mm
2923151601	516	1	V-Ring 18mm
2920343310	433	1	Mechanical Seal (20mm) - Carbon/Ceramic
2923541222	412.6	1	O-ring - Shaft 16.9 x 2.75mm Viton
2923241200	412	1	O-ring - Casing 210 x 4mm
2923141240	411	1	Shaft Washer 14/22 IT 400
2923141010	410	1	Gasket - Seal Housing
2923223013	230	1	Impeller (21-80/32 GS)
2923223014	230	1	Impeller (21-80/33 GS)
2923223035	230	1	Impeller (21-80/34 GS)

Order#	Drawing #	Qty Required	Description
2923116100	161	1	Seal Housing
2923116010	160.1	1	Aluminum Flange
2923210722	107	1	Discharge Housing
2923210620	106	1	Suction Housing
2500200900	721	2	4" Union Half Set
2902041252	Not Shown	2	O-ring - Union 123 x 6mm
2902072116	Not Shown	2	Union End 114mm / 4"
2902072112	Not Shown	2	Nut - Union
2923172101	Not Shown	2	Adaptor/Union
2923141210	Not Shown	2	O-ring - Adaptor/Union 70 x 4.5mm

Optional Parts

2902099800	577	1	Union Wrench
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Go Kits For The Model 21-80

SPK-2180-GOKIT	Not Shown	1	Seal GoKit*
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* Please Note: That Seal GoKit includes the following items: Mechanical Seal, O-rings, Gaskets, & V-ring

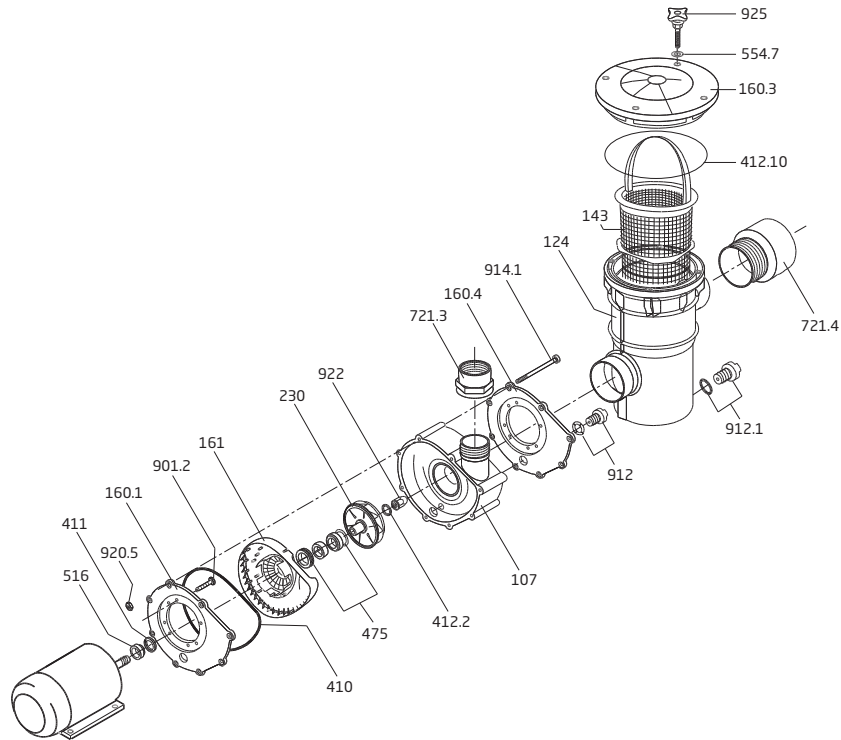
See page 121 for replacement motors

Model 21-80/ BS

Special Application Pump



Models: 21-80/33 BS & 21-80/34 BS



Order#	Drawing #	Qty Required	Description
2923592200	922	1	Nut - Impeller - Plastic w/ Brass Insert M12
5879340600	920.5	8	Nut - Casing Bolt M6 SS
2920912403	124	1	Strainer Tank
2920791211A	912.1	1	Strainer Tank Drain Plug (3/4") & O-ring
2923591201A	912	1	Casing Drain Plug (1/4") & O-ring
2923000006M	721.4	1	Suction Fitting (3" MPT x 4" Slip)
2920191401	910	8	Bolt - Casing, Panhead/Slot M6 X 97mm SS
2923190120	901.2	4	Bolt - Motor, Hex M8 x 16mm
2923151601	516	1	V-Ring 18mm
2920343310	433	1	Mechanical Seal (20mm) - Carbon/Ceramic
2920343313	433	1	Mechanical Seal (20mm) - SiC/SiC+VITON
2920914300	143	1	Basket
2920916000	160.3	1	Lid - Clear
2920941210	412.10	1	O-ring - Lid 185 x 6mm
2920992501	925	4	Lid Knob w/ Bolt M10
2991000026	554.7	4	Washer - Lid Bolt M10
2923541229	412.2	1	O-ring - Shaft 16.9 x 2.75mm Viton

Order#	Drawing #	Qty Required	Description
2923141240	411	1	Shaft Washer 14/22 IT 400
2923141010	410	1	Gasket - Seal Housing
2923223015	230	1	Impeller (21-80/30 BS)
2923223014	230	1	Impeller (21-80/33 BS)
2923223035	230	1	Impeller (21-80/34 BS)
2923116100	161	1	Seal Housing
2923116010	160.1	1	Aluminum Flange - Motor
2923116040	160.4	1	Aluminum Flange - Casing
2923110726	107	1	Casing
2500223433	721.3	1	Adaptor - Casing (2-3/4" x 3" NPT/4")
2923141210	Not Shown	2	O-ring - Adaptor/Union 70 x 4.5mm

Optional Parts

2902099800	577	1	Union Wrench
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Go Kits For The Model 21-80

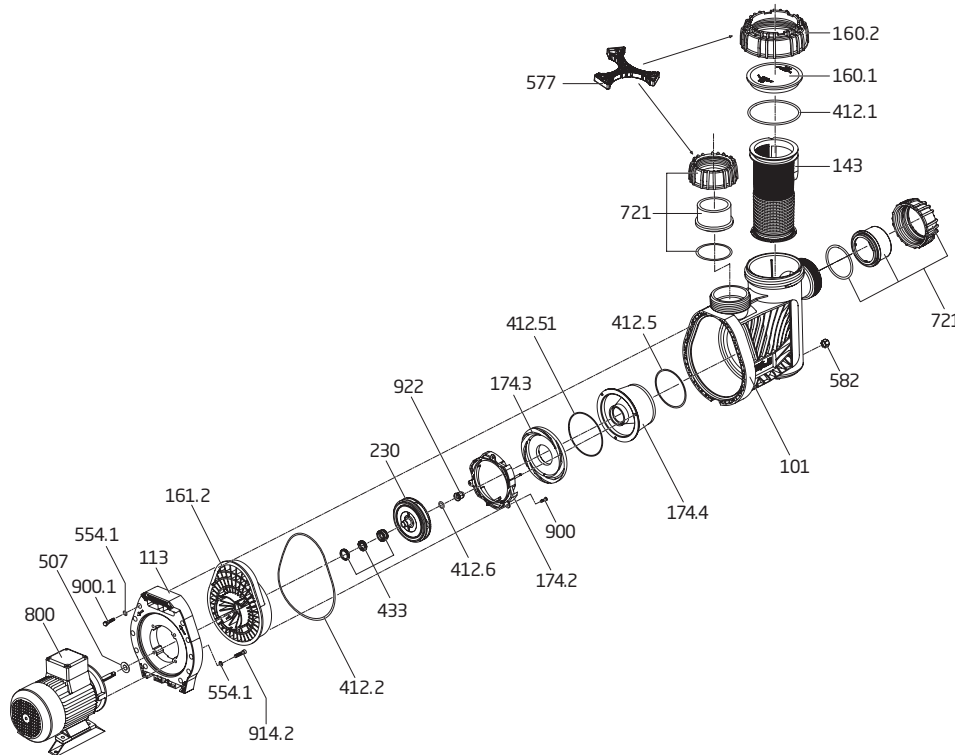
SPK-2180-GOKIT	Not Shown	1	Seal GoKit*
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* Please Note: That the Seal Go Kits includes the following items: Mechanical Seal, O-rings, Gaskets, & V-ring

See page 121 for replacement motors

Model 94

Fountain Pump



Order#	Drawing #	Qty Required	Description
2921516022	160.2	1	Lock Ring - Lid
2921516012	160.1	1	Lid - Clear
2921541210	412.1	1	O-ring - Lid 148 x 6.5mm
2902099800	577	1	Spanner - Lid, Unions
2921514302	143	1	Basket - One Piece
2901158200	582	1	Drain Cap w/ Gasket - Casing
2921510102	101	1	Casing
5871250800	554.1	18	Washer - Casing & Flange Bolt 8.4mm A4
2902041252	412.5	1	O-ring - Diffuser 123 x 5mm
2902041251	412.51	1	O-ring - Confusor 145 x 2.5mm
2902017425	174.2	1	Diffuser
2902017421	174.4	1	Confusor For Diffuser
2902017424	174.3	1	Cover Disk - Diffuser
2902012812	230	1	Impeller (-VIII)
2902023013	230	1	Impeller (-IX)

Order#	Drawing #	Qty Required	Description
2923541222	412.6	1	O-ring - Shaft 16.9 x 2.75mm
2921541226	412.2	1	O-ring - Casing 240 X 6.5mm
2923592200	922	1	Nut - Impeller - Plastic w/ Brass Insert M12
2920343310	433	1	Mechanical Seal (20mm) - Carbon/Ceramic
5879120841	914.2	4	Bolt - Motor Allen Head M8 x 40mm
2921511300	113	1	Flange
2920850702	507	1	Slinger (Splash Ring) 45 x 18 x 4mm
5879825522	900	3	Screw - Diffuser 5.5 x 22mm
2921690002	900.1	14	Screw - Casing - Allen Head M7 x 48mm
2500300922	721*	2	Set - 3" Union CPL
2500300921	721	1	3" Union Set CPL - Suction/ Discharge

* Please Note: That the 3" Union Set includes the following items: Nut, O-ring, & Adaptor.

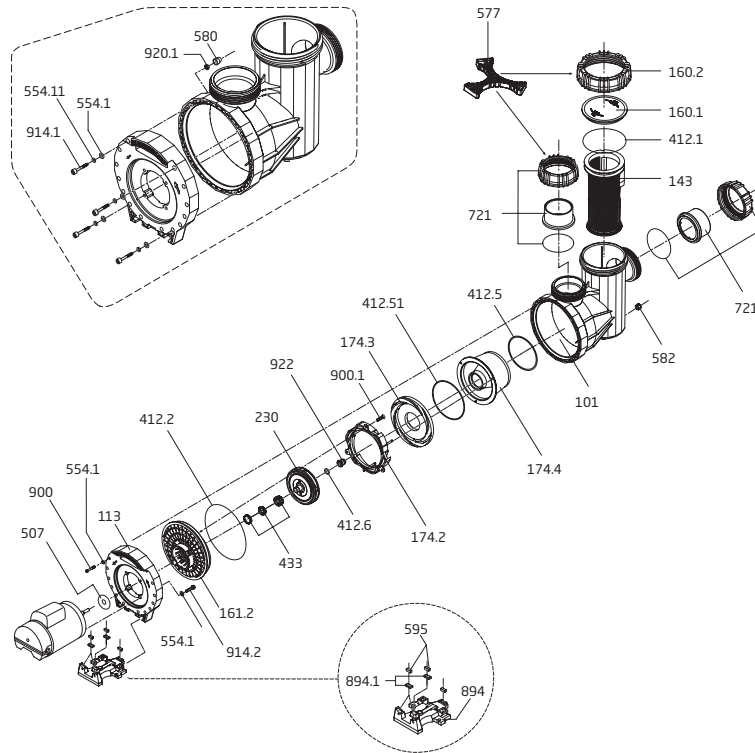
See page 121 for replacement motors

Model 95

High Performance Plastic Pump



Model 95-VIII



Order#	Drawing #	Qty Required	Description
2902016020	160.2	1	Lock Ring - Lid
2902016010	160.1	1	Lid - Clear
2902041210	412.1	1	O-ring - Lid 175 x 6.5mm
2902099800	577	1	Spanner - Lid, Unions
2902014300	143	1	Basket - One Piece
2901158200	582	1	Drain Cap w/ Gasket - Casing
2902010158	101	1	Casing
2991000168	914.1	4	Bolt - Casing M6 x 65mm Hex Cap
5871250600	554.11	4	Washer - Casing Bolt M6
2921192015	920.1	4	Nut - M6 Serrated - Casing Bolt
2902058000	580	4	Protective Cap - Casing Bolt
2902041252	412.5	1	O-ring - Diffuser 123 x 6mm
2902017425	174.2	1	Diffuser
2902017421	174.4	1	Confusor For Diffuser
2902017424	174.3	1	Cover Disk - Diffuser
2902041251	412.51	1	O-ring - Confusor 145 x 2.5mm
2920343310	433	1	Mechanical Seal (20mm) - Carbon/Ceramic
2923541222	412.6	1	O-ring - Shaft 16.9 x 2.75mm
2902041220	412.2	1	O-ring - Casing 265 X 6mm
2902012112	230	1	Impeller (-VIII)

Order#	Drawing #	Qty Required	Description
2923592200	922	1	Nut -Impeller - Plastic w/ Brass Insert M12
2902016121	161.2	1	Seal Housing 150mm
5879120835	914.2	4	Bolt - Motor Allen Head M8 x 35mm
5871250800	554.1	4	Washer - Motor Bolt - 8.4mm
2902011300	113	1	Flange
5879825522	900.1	3	Screw - Diffuser - 5.5 x 22mm
2991000091	900	12	Screw - Casing - M7 x 48mm Hex Washer Head
2902089400	894	1	Base - Motor
2901489420	Not Shown	1	Motor Support - Motor Base
2902090020	Not Shown	2	Screw - Base - 4 x 16mm
2920359501	595	2	Rubber Buffer - 10 x 10 x 27mm
2920889420	595.1	1	Gasket - Motor Support 1.4" x 7/16" x 1"
2920889410	894.1	10	Lego
2923151601	Not Shown	1	V-ring 18mm
2991000170	Not Shown	1	Socket Wrench Ext. Tool - Hex
2902072154	721	2	4" Union Half Set

Go Kits for the Model 95

Order#	Drawing #	Qty	Description
SPK-95-GOKIT	Not Shown	1	Seal GoKit*

* Please Note: That Seal GoKit includes the following items: Mechanical Seal (20mm) Carbon/Ceramic & O-rings.

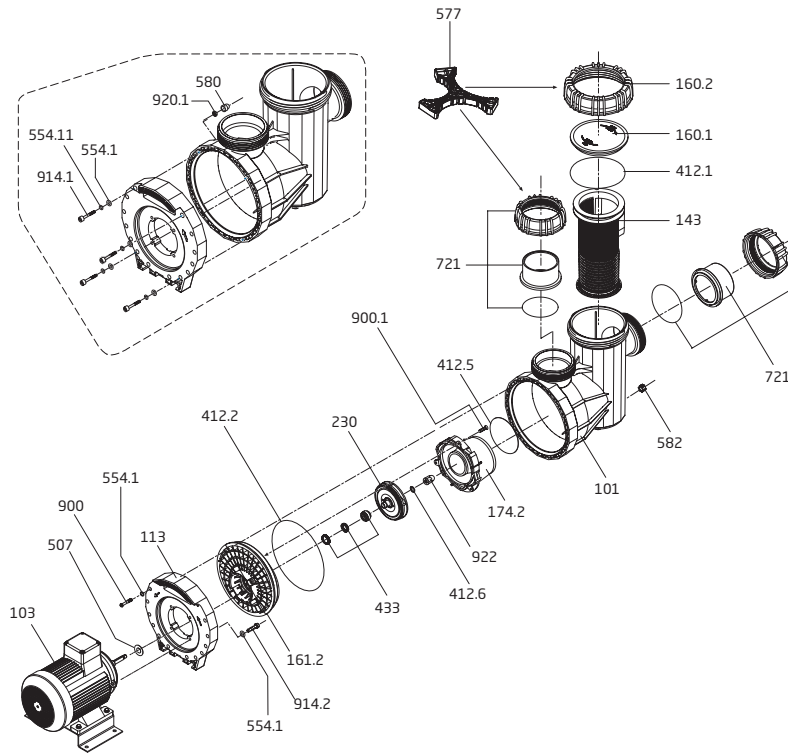
See page 121 for replacement motors

Model 95

High Performance Plastic Pump



Model 95-IX, 95-X & 95-XI



Order#	Drawing #	Qty Required	Description
2902016020	160.2	1	Lock Ring - Lid
2902016010	160.1	1	Lid - Clear
2902041210	412.1	1	O-ring - Lid 175 x 6.5mm
2902099800	577	1	Spanner - Lid, Unions
2902014300	143	1	Basket
2901158200	582	1	Drain Cap w/ Gasket - Casing
2902010158	101	1	Casing
2991000168	914.1	4	Bolt - Casing M6 x 65mm Hex Cap
5871250600	554.11	4	Washer - Casing Bolt M6
2921192015	920.1	4	Nut - M6 Serrated - Casing Bolt
2902058000	580	4	Protective Cap - Casing Bolt
2902041252	412.5	1	O-ring - Diffuser 123 x 6mm
2902017422	174.2	1	Diffuser (for Model 95-IX & -X)
2902017426	174.2	1	Diffuser (for Model 95-XI)
2920343310	433	1	Mechanical Seal (20mm) - Carbon/Ceramic
2923541222	412.6	1	O-ring - Shaft 16.9 x 2.75mm
2902041220	412.2	1	O-ring - Casing 265 X 6mm
2923223025	230	1	Impeller (-IX) 5.0 HP
2902023008	230	1	Impeller (-X) 7.5 HP; 3PH
2923223037	230	1	Impeller (-X) 7.5 HP; 1PH
2902023140	230	1	Impeller (-XI) 10 HP; 3PH

Order#	Drawing #	Qty Required	Description
2923592200	922	1	Nut - Impeller - Plastic w/ Brass Insert M12
2902016122	161.2	1	Seal Housing 135mm (for Model 95-IX & -X)
2902016121	161.2	1	Seal Housing 150mm (for Model 95-XI)
5879120835	914.2	4	Bolt - Motor Allen Head M8 x 35mm
5871250800	554.1	4	Washer - Motor Bolt - 8.4mm
2902011300	113	1	Flange
2920850702	507	1	Slinger (Splash Ring) 45 x 18 x 4mm
5879825522	900.1	3	Screw - Diffuser - 5.5 x 22mm
2991000091	900	12	Screw - Casing - M7 x 48mm Hex Washer Head
2923000003	103	1	Motor Base
2991000013	Not Shown	4	Washer Lock 5/16" SS - Base
2991000011	Not Shown	4	Washer Flat 5/16" x 3/4" OD SS - Base
2991000015	Not Shown	4	Bolt 5/16"-18 x 1" SS - Base
2991000034	Not Shown	4	Nut 5/16"-18 SS - Base
2991000170	Not Shown	1	Socket Wrench Ext. Tool - Hex
2902072154	721	2	4" Union Half Set

Go Kits for the Model 95

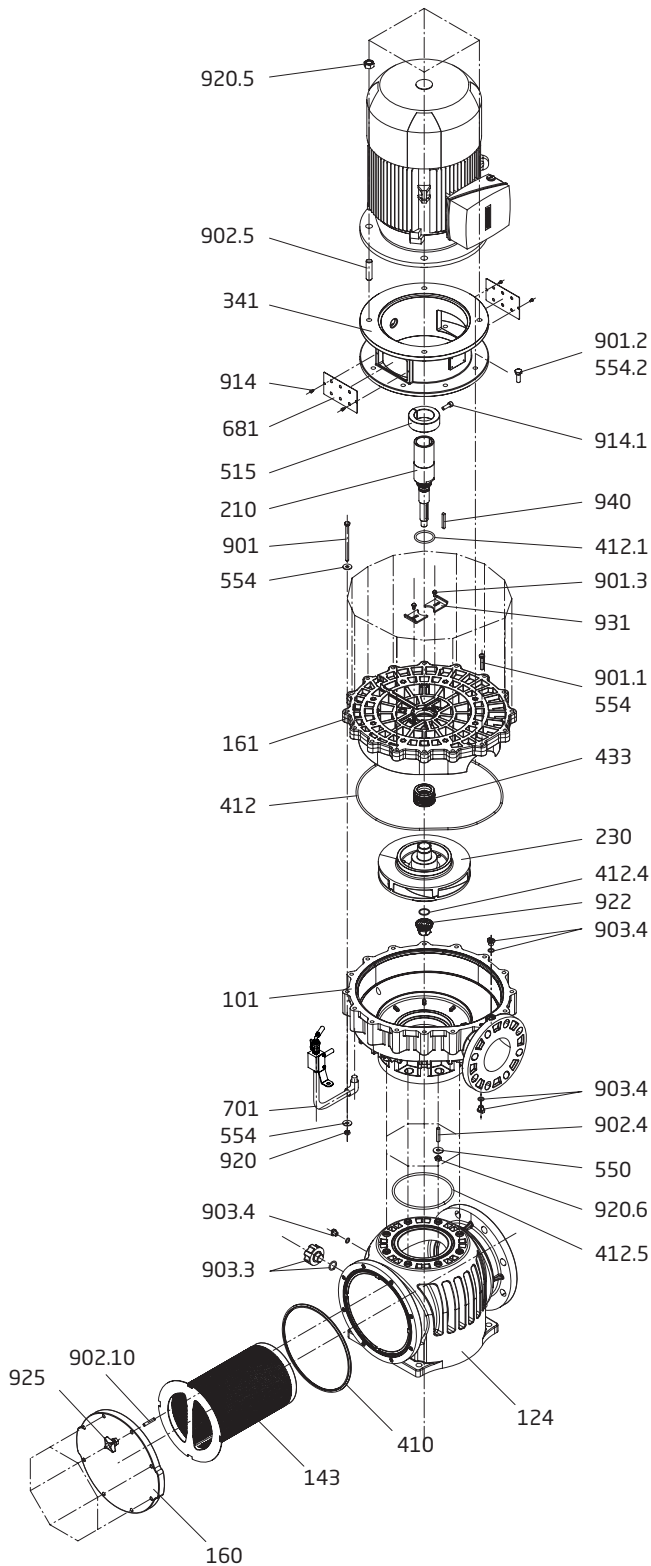
Order#	Drawing #	Qty Required	Description
SPK-95-GOKIT	Not Shown	1	Seal GoKit*

* Please Note: That Seal GoKit includes the following items: Mechanical Seal (20mm) Carbon/Ceramic & O-rings.

See page 121 for replacement motors

BADU® Block Multi Series (Model 65/250)

All Polyurethane Pump

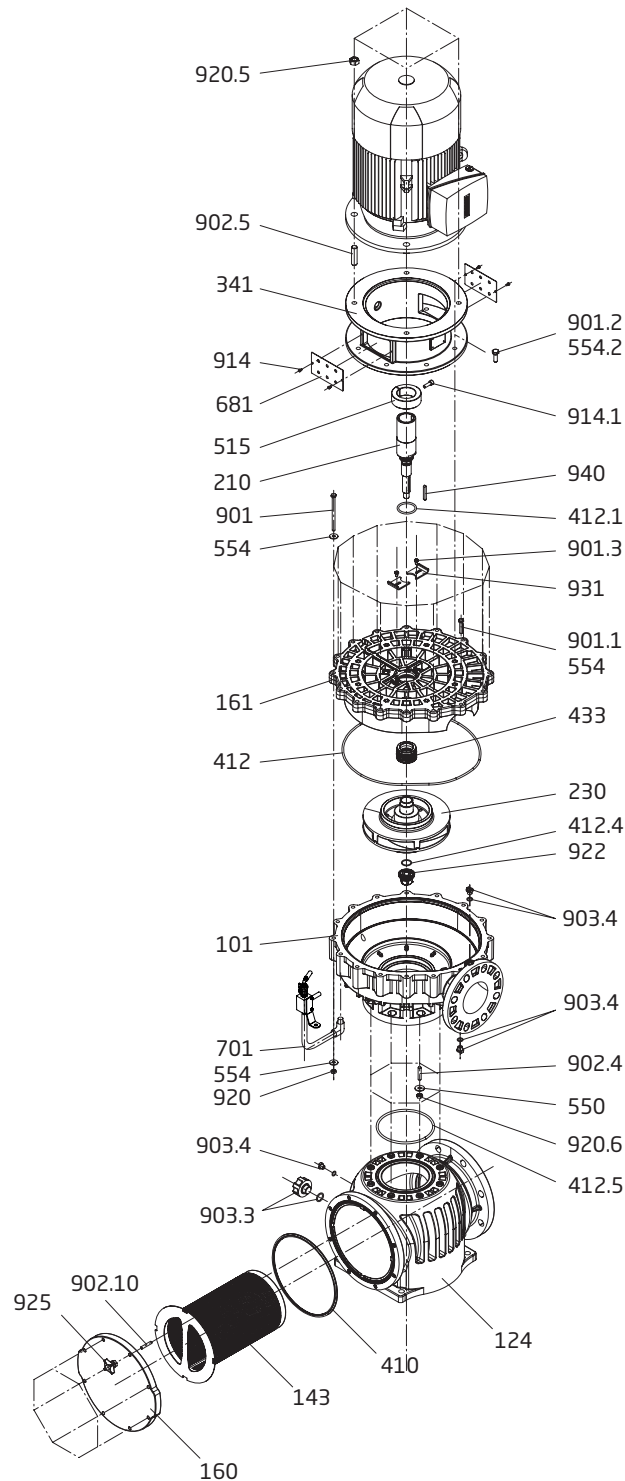


Order#	Drawing #	Qty Required	Description
7201110111	101	1	Casing CPL
1913291269	124	1	Plastic Strainer Tank CPL
1900214301	143	1	Strainer Basket - Stainless Steel
7201214300	143	1	Strainer Basket - Plastic
1900216602	160	1	Strainer Lid
7201116100	161	1	Seal Housing
7201421042	210	1	Pump Shaft CPL
7201123000/200	230	1	Impeller (5.5 HP) 200mm
7201123000	230	1	Impeller (7.5 HP) 225mm
7201123000A	230	1	Impeller (10.0 HP) 240mm
7201434140	341	1	Motor Lantern CPL Bg 132
1913214109	410	1	Gasket NBR - Strainer Lid
7201141201	412	1	O-ring - 355 x 5mm - Casing, NBR
7201141240	412.1	1	O-ring - 22 x 2mm - Pump Shaft, NBR
2711040109	412.4	1	O-ring - 31.5 x 2.5mm - Impeller Nut, NBR
2920341210	412.5	1	O-ring - 123.19 x 5.33mm - Strainer, NBR
7201143305	433	1	Mechanical Seal (32mm) CPL - Carbon/SiC+EPDM
7201143306	433	1	Mechanical Seal (32mm) CPL - SiC/SiC+EPDM
7201451500	515	1	Shaft Collar
5879021100	550	8	Washer - 10.5 x 30mm, SS
5871250800	554	27	Washer - 8.4mm, SS
5871251000	554.2	8	Washer - 10.5mm, SS
7201268103	681	2	Plate With Speck Logo
7201270007	701	1	Air Bleed/Circulation Line Assembly
5879310920	901	13	Screw - M8 x 120mm, Hex SS
5879310865	901.1	1	Screw - M8 x 65mm, Hex SS
5879331030	901.2	8	Screw - M10 x 30mm, Hex SS
5879330610	901.3	2	Screw - M6 x 10mm, Hex SS
5879390835	902.10	8	Stud - M8 x 35, SS
5879391035	902.4	8	Stud - M10 x 35, SS
5879391225	902.5	4	Stud - M12 x 25, SS
2922091600A	903.3	1	Red Drain Plug (3/4") w/ O-ring
2923591201A	903.4	3	Black Drain Plug (1/4") w/ O-ring
5879120406	914	4	Screw - M4 x 6, SS
5819120826	914.1	1	Screw - M8 x 25mm
5879340800	920	13	Nut - M8, SS
5879341200	920.5	4	Nut - M12, SS
5879341000	920.6	8	Nut - M10, SS
7201192201	922	1	Impeller Nut
2921891500	925	8	Handle M8 - Black
7201293100	931	2	Locking Tab
5878850664	940	1	Shaft Key 6 x 6 x 40

See page 121 for replacement motors

BADU® Block Multi Series (Model 80/200)

All Polypropylene Pump

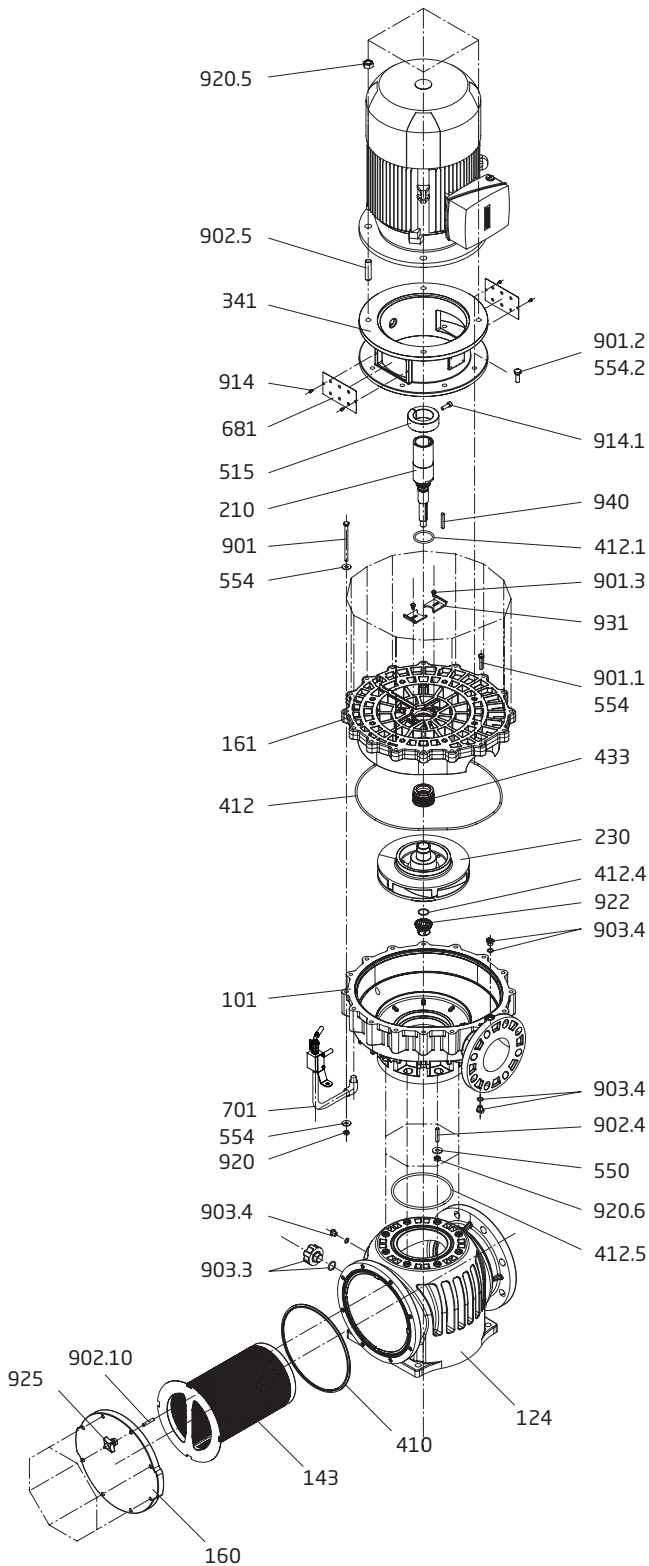


Order#	Drawing #	Qty Required	Description
7201110115	101	1	Casing CPL
1913391269	124	1	Plastic Strainer Tank CPL
1900214301	143	1	Strainer Basket - Stainless Steel
7201214300	143	1	Strainer Basket - Plastic
1900216602	160	1	Strainer Lid
7201116103	161	1	Seal Housing
7201421042	210	1	Pump Shaft CPL (10HP)
7201421045	210	1	Pump Shaft CPL (15HP)
7201123010/215	230	1	Impeller (10 HP) 215mm
7201123010	230	1	Impeller (15 HP) 225mm
7201434140	341	1	Motor Lantern CPL (10HP)
7201434141	341	1	Motor Lantern CPL (15HP)
1913214109	410	1	Gasket NBR - Strainer Lid
7201141202	412	1	O-ring - 317 x 7mm - Casing, NBR
7201141240	412.1	1	O-ring - 22 x 2mm - Pump Shaft, NBR
2711040109	412.4	1	O-ring - 31.5 x 2.5mm - Impeller Nut, NBR
2902041210	412.5	1	O-ring - 175 x 6.5mm - Strainer, NBR
7201143305	433	1	Mechanical Seal (32mm) CPL - Carbon/SiC+EPDM
7201143306	433	1	Mechanical Seal (32mm) CPL - SiC/SiC+EPDM
7201451500	515	1	Shaft Collar
5879021100	550	8	Washer - 10.5 x 30mm, SS
5879021080	554	14	Washer - 8.4 x 24mm, SS
5871250802	554.1	1	Washer - 8.4mm, SS
5871251000	554.2	8	Washer - 10.5mm, SS
7201268103	681	2	Plate With Speck Logo
7201270007	701	1	Air Bleed/Circulation Line Assembly
5879310814	901	14	Screw - M8 x 140mm, Hex SS
5879330835	901.1	1	Screw - M8 x 35mm, Hex SS
5879331030	901.2	8	Screw - M10 x 30mm, Hex SS
5879330610	901.3	2	Screw - M6 x 10mm, Hex SS
5879390835	902.10	8	Stud - M8 x 35, SS
5879391035	902.4	8	Stud - M10 x 35, SS
5879391225	902.5	4	Stud - M12 x 25, SS (10 HP)
5879391640	902.5	4	Stud - M16 x 40, SS (15 HP)
2922091600A	903.3	1	Red Drain Plug (3/4") w/ O-ring
2923591201A	903.4	3	Black Drain Plug (1/4") w/ O-ring
5879120406	914	4	Screw - M4 x 6, SS
5819120826	914.1	1	Screw - M8 x 25mm
5879340800	920	14	Nut - M8, SS
5879341200	920.5	4	Nut - M12, SS (10 HP)
5879341600	920.5	4	Nut - M16, SS (15 HP)
5879341000	920.6	8	Nut - M10, SS
7201192201	922	1	Impeller Nut
2921891500	925	8	Handle M8 - Black
7201293100	931	2	Locking Tab
5878850664	940	1	Shaft Key 6 x 6 x 40

See page 121 for replacement motors

BADU® Block Multi Series (Model 100/250)

All Polyurethane Pump

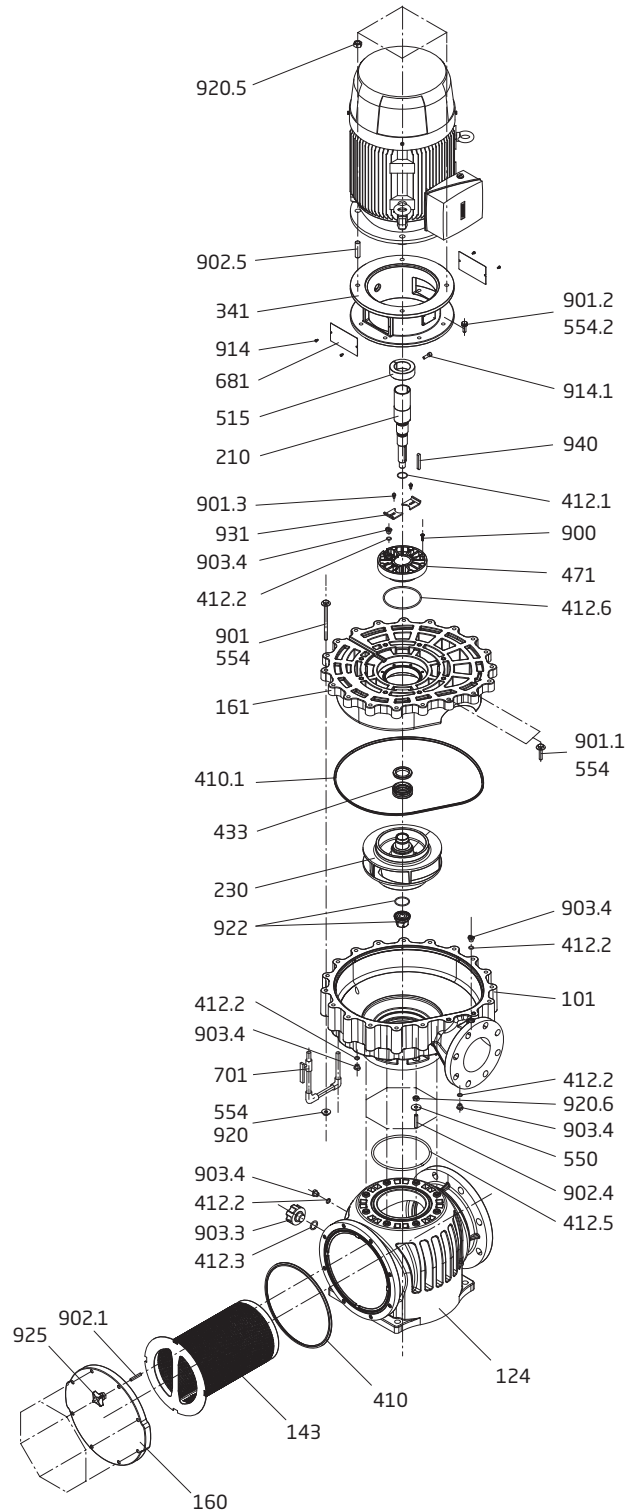


Order#	Drawing #	Qty Required	Description
7201210106	101	1	Casing CPL
1913391269	124	1	Plastic Strainer Tank CPL
1900214301	143	1	Strainer Basket - Stainless Steel
7201214300	143	1	Strainer Basket - Plastic
1900216602	160	1	Strainer Lid
7201216100	161	1	Seal Housing
7201421041	210	1	Pump Shaft CPL
7201223000	230	1	Impeller (15.0 HP) 220mm
7201223000A	230	1	Impeller (20.0 HP) 240mm
7201434141	341	1	Motor Lantern CPL
1913214109	410	1	Gasket - Strainer Lid, NBR
7201241202	412	1	O-ring - 369.3 x 5.7mm - Casing, NBR
2319800843	412.1	1	O-ring - 24.5 x 2.4mm - Pump Shaft, NBR
7201241200	412.4	1	O-ring - 37.5 x 2.65mm - Impeller Nut, NBR
2902041210	412.5	1	O-ring - 175 x 6.5mm - Strainer, NBR
1913314346	433	1	Mechanical Seal (38mm) CPL - Carbon/SiC+EPDM
1913314345	433	1	Mechanical Seal (38mm) CPL - SiC/SiC+EPDM
7201451500	515	1	Shaft Collar
5879021100	550	8	Washer - 10.5 x 30mm SS
5879021080	554	31	Washer - 8.4 x 24mm SS
5871251000	554.2	8	Washer - 10.5mm SS
7201268103	681	2	Plate With Speck Logo
7201270007	701	1	Air Bleed/Circulation Line Assembly
5879310920	901	15	Screw - M8 x 120mm, Hex SS
5879310840	901.1	1	Screw - M8 x 40mm, Hex SS
5879331030	901.2	8	Screw - M10 x 30mm, Hex SS
5879330610	901.3	2	Screw - M6 x 10mm, Hex SS
5879390835	902.10	8	Stud - M8 x 35, SS
5879391035	902.4	8	Stud - M10 x 35, SS
5879391640	902.5	4	Stud - M16 x 40, SS
2922091600A	903.3	1	Red Drain Plug (3/4") w/ O-ring
2923591201A	903.4	3	Black Drain Plug (1/4") w/ O-ring
5879120406	914	4	Screw - M4 x 6, Hex SS
5819120826	914.1	1	Screw - M8 x 25mm
5879340800	920	15	Nut - M8, SS
5879341600	920.5	4	Nut - M16, SS
5879341000	920.6	8	Nut - M10, SS
7201292201	922	1	Impeller Nut
2921891500	925	8	Handle M8 - Black
7201293100	931	2	Locking Tab
5878850671	940	1	Shaft Key 6 x 6 x 50

See page 121 for replacement motors

BADU® Block Multi Series (Model 125/250)

All Polyurethane Pump

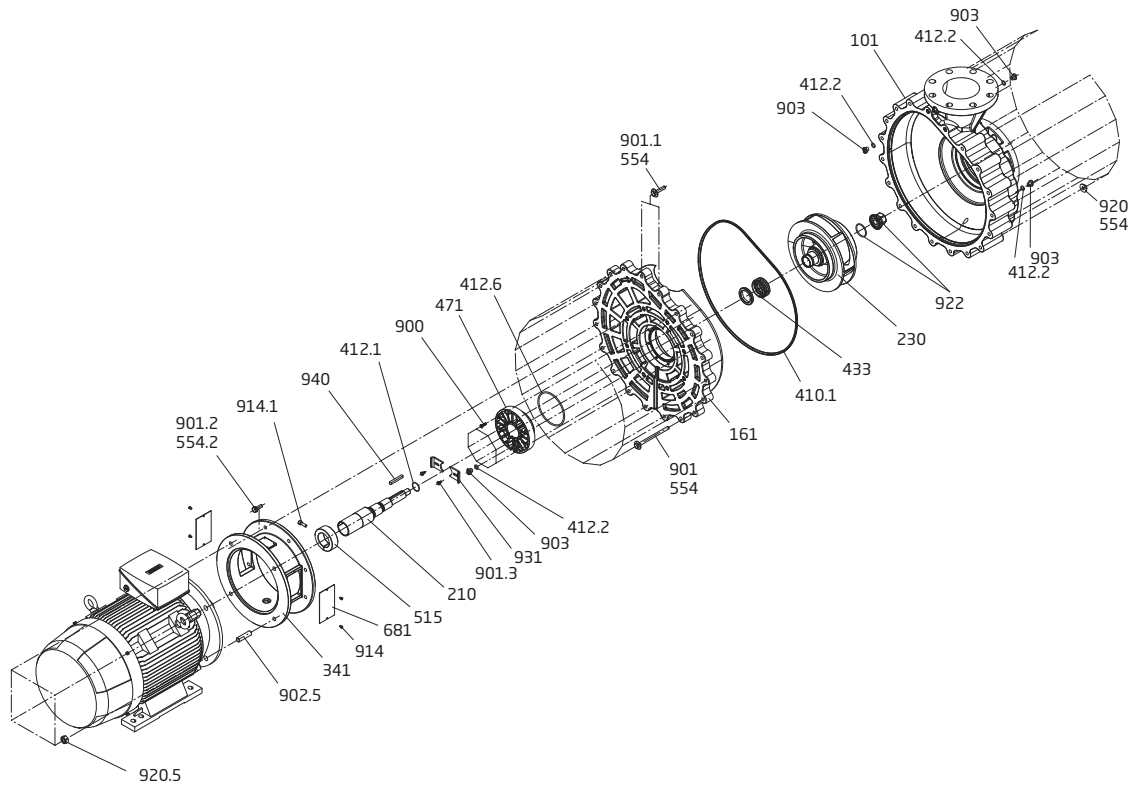


Order#	Drawing #	Qty Required	Description
7201310106	101	1	Casing CPL
1913391269	124	1	Plastic Strainer Tank CPL
1913421259A	Not Shown	1	Cast Iron Strainer Tank CPL w/ Ceramic Coating
1900214301	143	1	Strainer Basket - Stainless Steel
7201214300	143	1	Strainer Basket - Plastic
1900216602	160	1	Strainer Lid
7201316101	161	1	Seal Housing
7201321040	210	1	Pump Shaft CPL (20 HP)
7201321041	210	1	Pump Shaft CPL (25, 30 HP)
7201323000/235	230	1	Impeller (20.0 HP) 235mm
7201323000/245	230	1	Impeller (25.0 HP) 245mm
7201323000/255	230	1	Impeller (30.0 HP) 255mm
7201434141	341	1	Motor Lantern CPL
1913214109	410	1	Gasket - Strainer Lid, NBR
7201341000	410.1	1	Gasket - 440 x 6mm - Casing, NBR
7201341240	412.1	1	O-ring - 30 x 2mm - Pump Shaft, NBR
7201340000	412.4	1	Gasket - 47 x 36 x 3mm, Impeller Nut, NBR
2902041210	412.5	1	O-ring - 175 x 6.5mm - Strainer, NBR
7201341260	412.6	1	O-ring - 120 x 4.5mm - Seal Lid, NBR
7201343303	433	1	Mechanical Seal (45mm) CPL - Carbon/SiC+EPDM
7201343304	433	1	Mechanical Seal (45mm) CPL - SiC/SiC+EPDM
7201347102	471	1	Seal Housing Insert CPL w/ #412.6
7201451500	515	1	Shaft Collar
5879021100	550	8	Washer - 10.5 x 30mm, SS
5879021100	554	36	Washer - 10.5 x 30mm, SS
5871251000	554.2	8	Washer - 10.5mm, SS
7201268103	681	2	Plate With Speck Logo
7201270007	701	1	Air Bleed/Circulation Line Assembly
5879006023	900	8	Tapping Screw - 6 x 22mm
5879311150	901	17	Screw - M10 x 150mm, Hex SS
5879311050	901.1	2	Screw - M10 x 50mm, Hex SS
5879331030	901.2	8	Screw - M10 x 30mm, Hex SS
5879330610	901.3	2	Screw - M6 x 10mm, Hex SS
5879390835	902.10	8	Stud - M8 x 35, SS
5879391035	902.4	8	Stud - M10 x 35, SS
5879391640	902.5	4	Stud - M16 x 40, SS
2922091600A	903.3	1	Red Drain Plug (3/4") w/ O-ring
2923591201A	903.4	3	Black Drain Plug (1/4") w/ O-ring
5879120406	914	4	Screw - M4 x 6 Hex SS
5819120826	914.1	1	Screw - M8 x 25mm
5879341000	920	17	Nut - M10 SS
5879341600	920.5	4	Nut - M16 SS
5879341000	920.6	8	Nut - M10 SS
7201392202	922	1	Impeller Nut & Gasket
2921891500	925	8	Handle M8 - Black
7201293100	931	2	Locking Tab
5878850879	940	1	Shaft Key 8 x 7 x 63

See page 121 for replacement motors

Normblock Multi Series (Model 125/250)

All Polyurethane Pump



Order#	Drawing #	Qty Required	Description
7201310106	101	1	Casing CPL
7201316101	161	1	Seal Housing
7201321040	210	1	Pump Shaft CPL (20 HP)
7201321041	210	1	Pump Shaft CPL (25 HP, 30 HP)
7201323000/235	230	1	Impeller (20.0 HP) 235mm
7201323000/245	230	1	Impeller (25.0 HP) 245mm
7201323000/255	230	1	Impeller (30.0 HP) 255mm
7201434141	341	1	Motor Lantern CPL
7201341000	410.1	1	Gasket - 440 x 6mm - Casing, NBR
7201341240	412.1	1	O-ring - 30 x 2mm - Pump Shaft, NBR
7201341260	412.6	1	O-ring - 120 x 4.5mm - Seal Lid, NBR
7201343303	433	1	Mechanical Seal (45mm) CPL - Carbon/SiC+EPDM
7201343304	433	1	Mechanical Seal (45mm) CPL - SiC/SiC+EPDM
7201347102	471	1	Seal Housing Insert CPL - Includes #412.6
7201451500	515	1	Shaft Collar
5879021100	554	36	Washer - 10.5 x 30mm, SS
5871251000	554.2	8	Washer - 10.5mm, SS
7201268103	681	2	Plate w/ SPECK Logo
5879006023	900	8	Tapping Screw - 6 x 22mm, SS

Order#	Drawing #	Qty Required	Description
5879311150	901	17	Screw - M10 x 150mm, Hex SS
5879311050	901.1	2	Screw - M10 x 50mm, Hex SS
5879331030	901.2	8	Screw - M10 x 30mm, Hex SS
5879330610	901.3	2	Screw - M6 x 10mm, Hex SS
5879391640	902.5	4	Stud - M16 x 40mm, SS
2923591201A	903	4	Drain Plug - Black 1/4"
5879120406	914	4	Screw - M4 x 6, Hex SS
5819120826	914.1	1	Screw - M8 x 25mm
5879341000	920	17	Nut - M10, SS
5879341600	920.5	4	Nut - M16, SS
7201392202	922	1	Impeller Nut & Gasket
7201293100	931	2	Locking Tab
5878850879	940	1	Shaft Key 8 x 7 x 63

Optional Parts

Order#	Drawing #	Qty Required	Description
7201800001	Not Shown	1	Strainer Tank (8"x8") & Hardware
7201800125	Not Shown	1	Strainer Tank (8"x8"), Hardware & Flange
7300000050A	Not Shown	1	ANSI 5" Flange Kit*
7300000036A	Not Shown	1	ANSI 6" Flange Kit*
7300000038A	Not Shown	1	ANSI 8" Flange Kit*
SPK-125-250-GOKIT	Not Shown	1	Seal GoKit

* Please Note:

- The ANSI 5" Flange Kits includes the ANSI 150 flange, gaskets, hardware, & 5" to 6" coupling.
- The ANSI 6" & 8" Flange Kit includes the ANSI 150 flange, gaskets, & hardware.
- The DN250/10" Flange Kit includes the ANSI 150/PN10 flange, gaskets, & hardware.

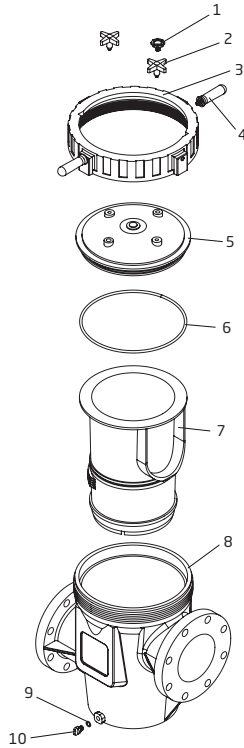
See page 121 for replacement motors

Strainer Tank

Accessory for Normblock Multi Series

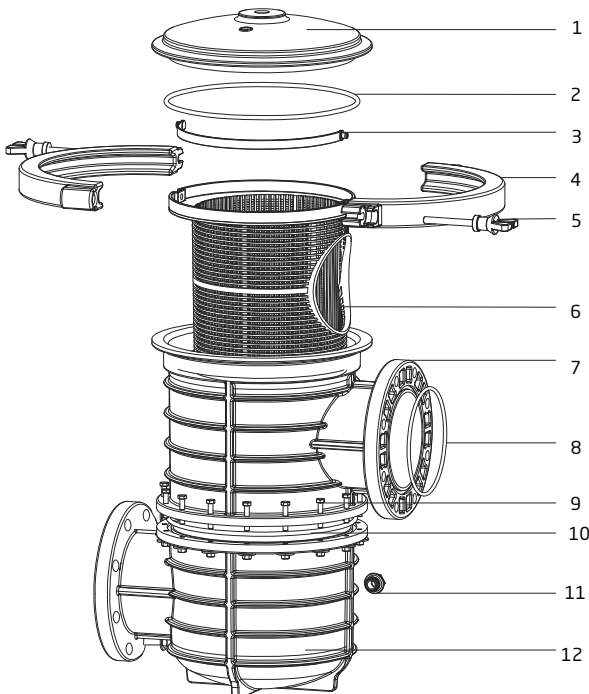


Strainer Tank (6"x6")



Order#	Drawing #	Qty Required	Description
7300620221	1	1	Air Release Valve Plug
7300W02629	2	2	Knob - Lid
7300620232	3	1	Lock Ring - Lid
7201157600A	4	4	Handle - Lid
7363450500	5	1	Lid - Clear
7300062027	6	1	O-ring - Lid
7363450520R	7	1	Basket - White
7363450580	8	1	Tank (6"x6")
7300620193	9	1	O-ring - Drain Plug
7363402302	10	1	Drain Plug O Black 1/4"
1900000066	Not Shown	1	Kit - Hardware (6"x6")

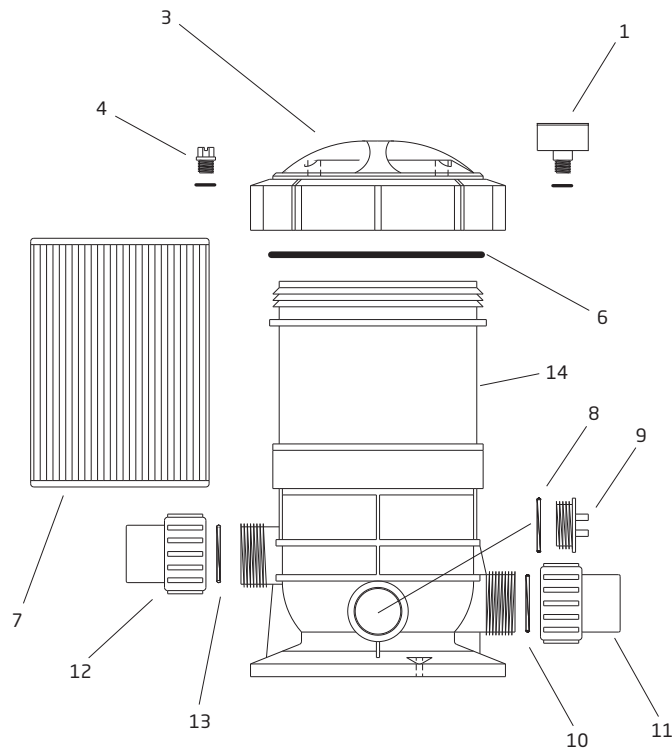
Strainer Tank (8")



Order#	Drawing #	Qty Required	Description
7201816000	1	1	Lid - Clear
7201841200	2	1	O-ring - Lid
7201814300	3	1	Handle - Basket
7201816001	4	2	Lock Ring - Lid
7201892500	5	2	Knob - Lock Ring
7201814301	6	1	Basket
7201812400	7	1	Strainer Tank - Top
7201841201	8	1	O-ring - Flange
TBD	9	1	Bolts - Tank
7201841202	10	1	Strainer Tank O-ring
7201891600	11	1	Drain Plug
7201812401	12	1	Strainer Tank - Bottom

Cartridge Filter

Cartridge Filters - 90, 120, 150 & 180 sq. ft.

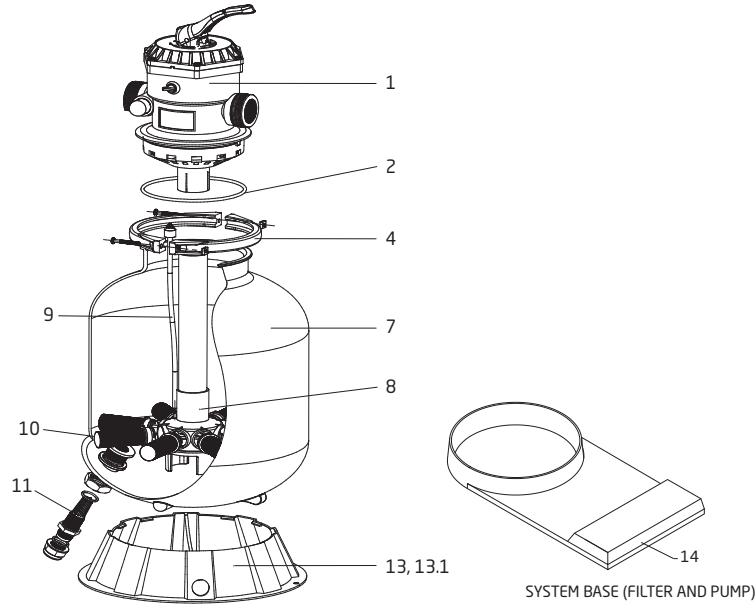


Order#	Drawing #	Qty Required	Description
7200039349	1	1	Pressure Gauge
7200055000	3 & 4	1	Lid Assembly - Complete
7200009601	4	1	Screw - Air Bleed w/ Gasket
7200055003	6	1	O-ring - Lid
7200080853	Not Shown	1	Locking Ring Latch - Lid (for 60/90/120/150/180)
7300000305	7	1	Cartridge - Replacement (for 30 sq. ft.)
7300000605	7	1	Cartridge - Replacement (for 60 sq. ft.)
7300000905	7	1	Cartridge - Replacement (for 90 sq. ft.)
7300001205	7	1	Cartridge - Replacement (for 120 sq. ft.)
7300001505	7	1	Cartridge - Replacement (for 150 sq. ft.)

Order#	Drawing #	Qty Required	Description
7300001805	7	1	Cartridge - Replacement (for 180 sq. ft.)
7300055006	8	1	O-ring - Drain Plug
7300055005	9	1	Drain Plug
7200055010	10-13	2	Union End (1.5") Slip w/ Nut & O-ring
7200000030	14	1	Filter Body (for 30 sq. ft.)
7200000060	14	1	Filter Body (for 60 sq. ft.)
7200000090	14	1	Filter Body (for 90 sq. ft.)
7200000120	14	1	Filter Body (for 120 sq. ft.)
7200000150	14	1	Filter Body (for 150 sq. ft.)
7200000180	14	1	Filter Body (for 180 sq. ft.)

Sand Filter

Sand Filter - 16", 19" & 24"

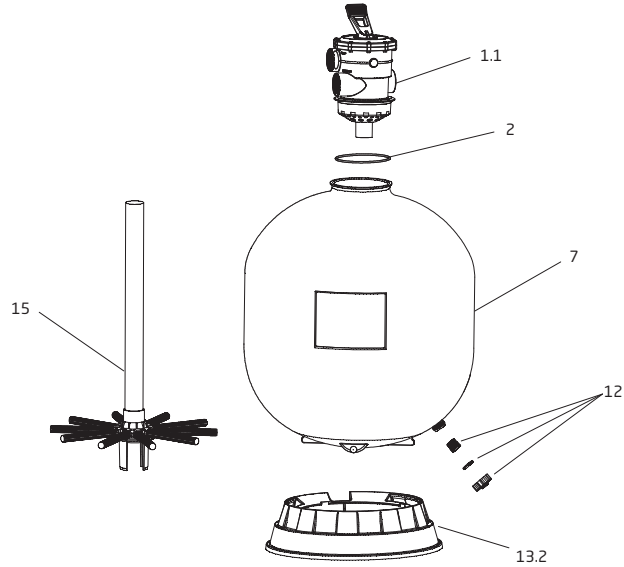


Order#	Drawing #	Qty Required	Description
647304071000	1	1	1.5" Multiport Valve 6-way CPL (16", 19", 24")
647309071000	1.1	1	2" Multiport Valve 6-way CPL (24")
654310120800	2	1	O-ring - Tank (16", 19", 24")
647304072000	4	1	Flange V Clamp Assembly - (16", 19", 24")
647304008000	7	1	Tank - (16")
647305008000	7	1	Tank - (19")
647306008000	7	1	Tank - (24")
647304079000	8	1	Hub w/ Standpipe - (16")
647305071000	8	1	Hub w/ Standpipe - (19")
647306072000	8	1	Hub w/ Standpipe - (24", 1.5" Valve)
647309078000	Not Shown	1	Folding Lateral Assembly w/ Standpipe - (24", 2" Valve)

Order#	Drawing #	Qty Required	Description
647304172000	9	1	Air Release Assembly - (16")
647305173000	9	1	Air Release Assembly - (19")
647306173000	9	1	Air Release Assembly - (24", 1.5" Valve)
647304017000	10	8	Lateral - (16", 19")
647306016000	10	8	Lateral - (24", 1.5" Valve)
647304073000	11	1	Drain Plug Assembly CPL - (16", 19", 24")
647304009000	13	1	Pedestal Base - (16")
647305009000	13.1	1	Pedestal Base - (19", 24")
647202701000	14	1	Filter & Pump System Base - (16" 19", 24")
7200039349	Not Shown	1	Pressure Gauge - (16", 19", 24")

Sand Filter

Sand Filter - 31"



Order#	Drawing #	Qty Required	Description
647309071000	1.1	1	2" Multiport Valve 6-way CPL
654310120800	2	1	O-ring - Tank
647304072000	Not Shown	1	Flange V Clamp Assembly
647308072000	7	1	Tank

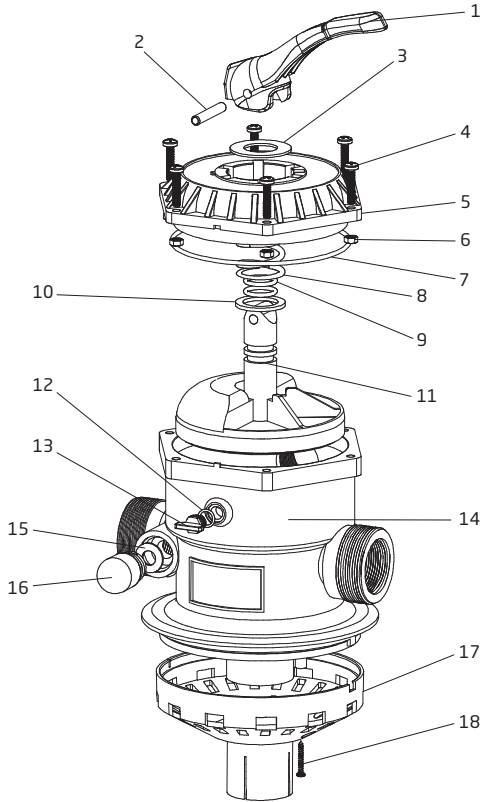
Order#	Drawing #	Qty Required	Description
647308071000	15	1	Folding Lateral Assembly w/ Standpipe
647309074000	12	1	Drain Plug Assembly CPL
647309010000	13.2	1	Pedestal Base

Model 1.5" & 2.0"

Multiport Valve



Model: 1.5"

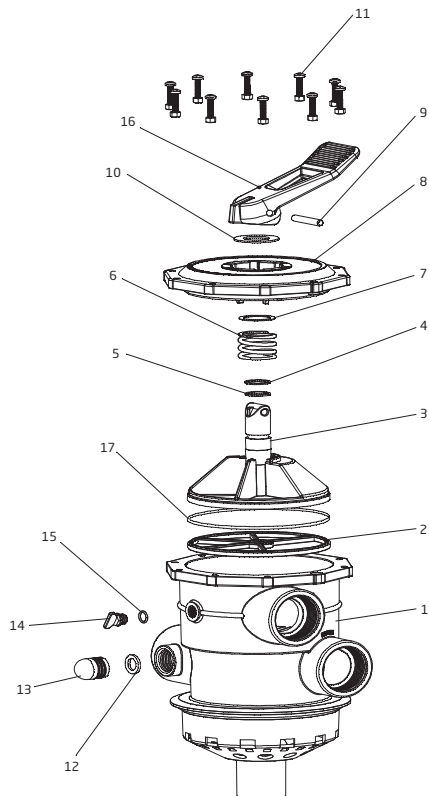


Order#	Drawing #	Qty Required	Description
7200009601	12 & 13	1	Plug w/ O-ring
473040010800	14	1	Main Body
889060050000	15 & 16	1	Sight Glass w/ O-ring
473040040800	17	1	Bottom Transition Cover
521201000000	18	1	Screw - Bottom Transition Cover
647003046500	1-3 & 5-11	1	Key Stem Assembly
647304071000			Valve Complete (1.5")

***Not for Aquaswim and Ranger filters sold prior to 2015*

Looking for replacement parts for an older Speck Model, check our website usa.speck-pumps.com or call 800-223-8538

Model: 2.0"



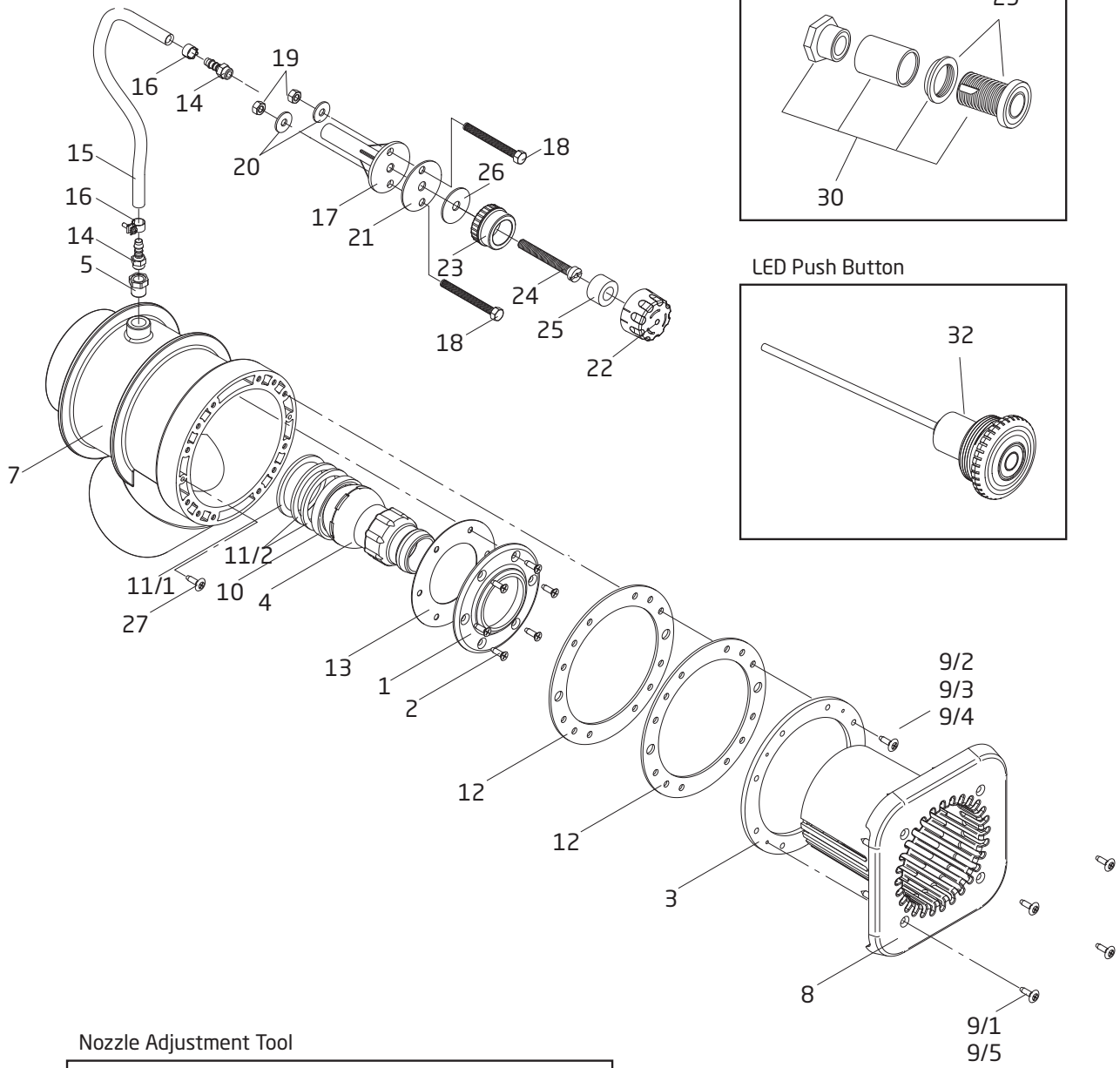
Order#	Drawing #	Qty Required	Description
473090750000	1	1	Body w/ Bottom Transition Cover
488906090000	12 & 13	1	Sight Glass w/ O-ring
7200009601	14 & 15	1	Plug w/ O-ring
647003117800	3-10 & 16	1	Key Stem Assembly
647309071000			Valve Complete (2.0")

***Not for Aquaswim and Ranger filters sold prior to 2015*

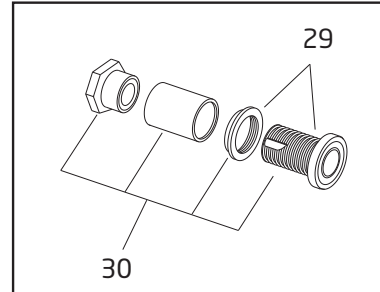
Looking for replacement parts for an older Speck Model, check our website usa.speck-pumps.com or call 800-223-8538

Badu[®]Stream II

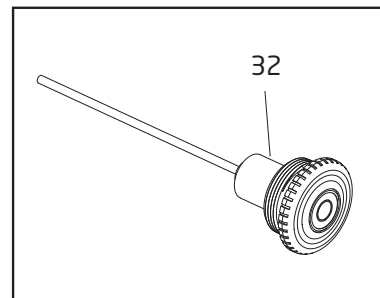
SwimJet System



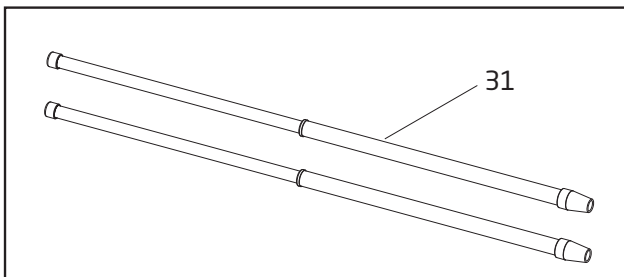
Air Button (prior to Nov. 2019)



LED Push Button



Nozzle Adjustment Tool





Order#	Drawing #	Qty Required	Description
2306002009	1	1	Face Ring - Nozzle
5879006021	2	6	Thread Cutting Screw - Face Ring K60 x 20 A2
2308762004	3	1	Ring - Clamping
2302002857	4	1	Nozzle - Adjustable Flow 40mm
2308761001A	5 & 7	1	Housing w/ Bushing Reducer 16 x 1/4"
2308750003	8	1	Cover - Square White
5879650625	9/1	4	Screw - Square Cover, Phillips/Pan M6 x 25mm
2991000100	9/2	1	Screw - Clamping Ring, Phillips Flat Head M6 x 20mm (pack of 8 screws)
2991000101	9/3	1	Screw - Clamping Ring, Phillips/Pan M6 x 25mm (pack of 8 screws)
2991000099	9/4	1	Screw - Clamping Ring, Phillips/Pan M6 x 40mm (pack of 8 screws)
2991000038	9/5	4	Screw - Sq.cover (Ext. Ring) Slot/Pan M6 x 45mm
2302002056	10	1	Seat - Nozzle
2302002057	11/1	1	Spacer - Nozzle 6.2mm
2302002157	11/2	2	Spacer - Nozzle 4.0mm
2308750005	12	2	Gasket - Clamping Ring
2306002013	13	1	Gasket - Face Ring
2303004000	14-21	1	Holder w/ Hose Subassembly
2301001005	14	2	Nipple - Hose, Air Regulator, Plastic 1/4"
2301001007	15	1	Hose - Air Regulator, Plastic 8 x 3mm (for single or three jet system)
2301004001	15	1	Hose - w/ Y Fitting, Plastic 8 x 3mm (for two jet system)
2301001008	16	2	Clamp - Hose, Air Regulator 14/9 SS A4
2301001009	17	1	Holder - Air Regulator
2991000049	18	2	Screw - Air Holder, Slot/Pan 1/4-20 x 1-1/2"
2991000052	19	2	Nut - Air Holder, Hex Nut 1/4-20 SS
2991400024	20	2	Washer - Air Holder 1/4" SS
2301001013	21	1	Gasket - Air Holder 60 x 11 x 2mm
2301002000	22-26	1	Air Regulator (Sub-Assembly Complete) - White
2301002021	22	1	Top Part - Air Regulator - White

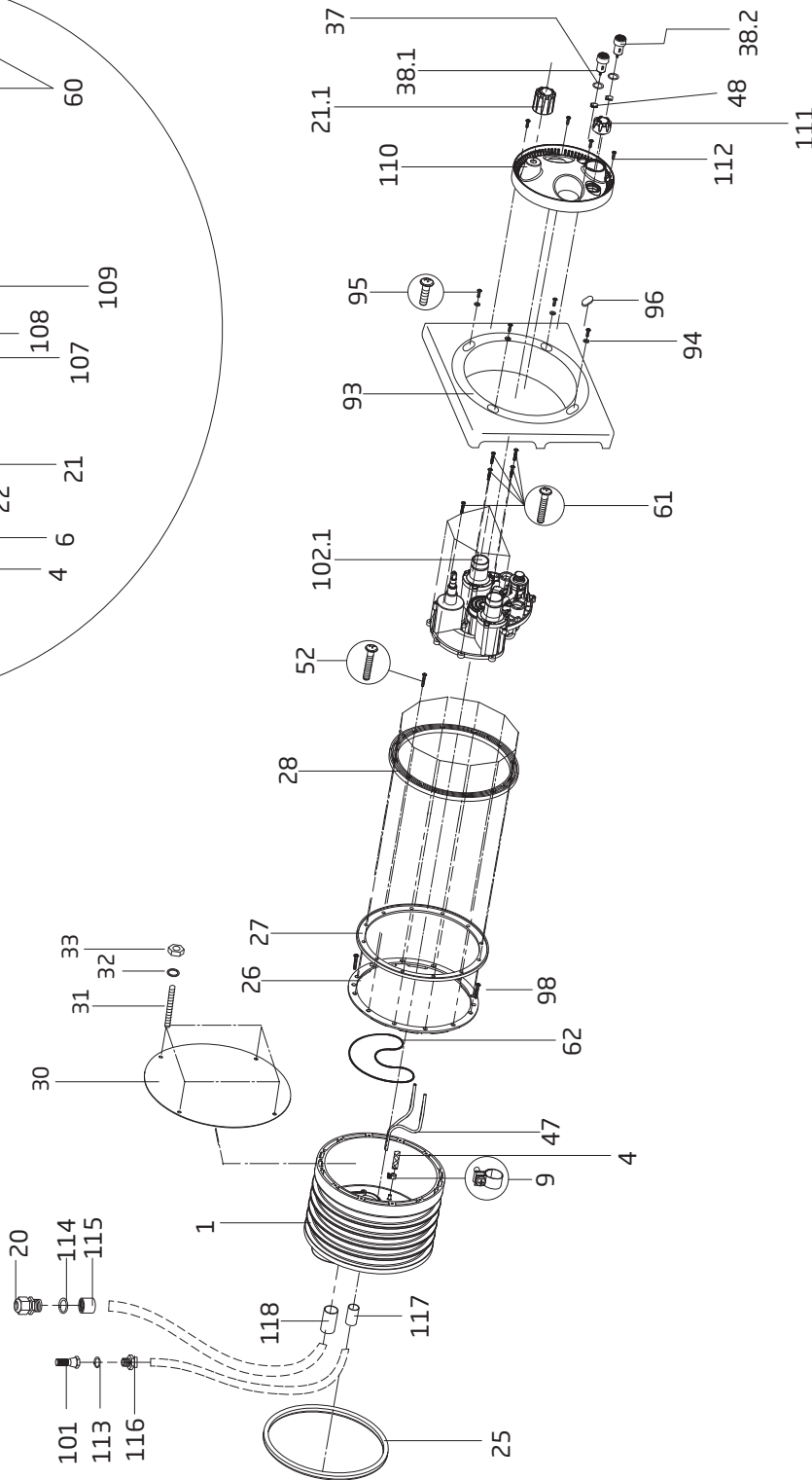
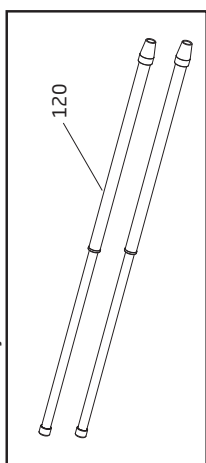
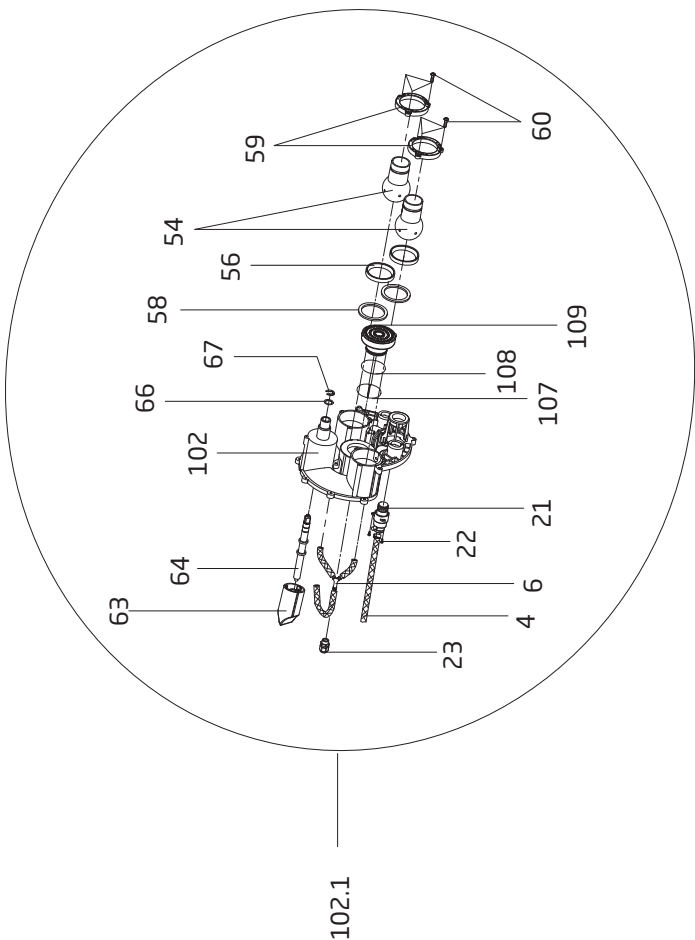
Order#	Drawing #	Qty Required	Description
2301002022	23	1	Bottom Part - Air Regulator - White
2301002023	24	1	Screw w/ Hole - Air Regulator, Brass M10 x 80
2301002024	25	1	Ring - Hose, Air Regulator 16 x 30 x 18mm
2301002025	26	1	Gasket - Air Regulator 42 x 11 x 2mm
2991000059	27	2	Thread Cutting Screw - Jet Housing, Phillips/Pan 1.4 x 1
2304910010	Not Shown	1	Ring - Extension, Jet Housing (Flange)
2336002800A	32	1	50 ft. LED Push Button CPL
2920280740	Not Shown	1	Control Box - BJC-7-GFCI-WIFI+CPB
2920280739	Not Shown	1	Control Box - BJC-7-GFCI-P2J3-WIFI+CP

Parts Below Are Unique to the BaduStream Shipped Prior to 11/2019

7400000026	29	1	#10 Air Button
7400000027	Not Shown	1	Air Tube 1/8" x 1' (Price per ft) (50' needed)
7400000062	30	1	Air Button w/ Concrete Adaptor

Optional Parts

2308752006K	Not Shown	1	Winter Cover Kit - Cover, Gasket & 4 Screws
2308750003B	8.1	1	Cover - Square Black
2308760004	Not Shown	1	Cover - Round White
2308760004B	Not Shown	1	Cover - Round Black
2308760004G	Not Shown	1	Cover - Round Gray
2301002000B	22.1 - 26	1	Air Regulator (Sub-Assembly Complete) - Black
2301002029	22.1	1	Top Part - Air Regulator - Black
2301002028	23.1	1	Bottom Part - Air Regulator - Black
2308750006	Not Shown	1	Butterfly Gasket - Clamping Ring
2300022010	Not Shown	1	Cap - Nozzle & Hand Grip, Close Off
2300003010	Not Shown	1	Massage Hose 5 ft. w/Pulsator & Hand Grip
2300003310	Not Shown	1	Massage Hose 15 ft. w/ Pulsator & Hand Grip
2308799007	31	1	Kit - Nozzle Adjustment Tool
2336002800B	32	1	100 ft. LED Push Button CPL



BADUJET super-sport //

SwimJet System



Order#	Drawing #	Qty Required	Description
2326000002A	1	1	Jet Housing
2301001007	4	1	Hose - Air Regulator 8 x 3mm <i>(Price Per Foot - Needed 3 Ft.)</i>
2326000408	6	1	Hose (3x) With Y-Hose Barb
2301001008	9	2	Clamp - Hose, Air Regulator 14/9 SS A4
2326000031	20	1	Strain Relief - Light Cable, 3/4" NPT
2321000409	21	1	Air Regulator Complete
2326000006	21.1	1	Volume Control Knob
5879812995	22	3	Screw - Air Regulator, 2.9 x 9.5 A4
5882501619	23	1	Strain Relief - Light Cable, M16 x 1.5
2326000020	25	1	Round Sealing Cord
2301000026	26	1	Gasket With Knobs - Jet Housing
2326000021	27	1	Gasket - Clamping Ring
2301000028	28	1	Ring - Clamp
2301000030K	30-33	1	Gunite Cover Kit
2326000014	37	2	O-ring - Push Button - 24 x 3mm
2336002899A	38.1	1	50 ft. LED Push Button CPL - Pump
2336002898A	38.2	1	50 ft. LED Push Button CPL - Light
5879860830	52	12	Screw - Clamping Ring, Pozidriv/ Pan M8 x 30mm A4
2302002955	54	2	Nozzle - 40mm
2302002056	56	2	Seat - Nozzle
2302002057	58	2	Spacer - Nozzle 6.2mm
2319800817	59	2	Nozzle Flange
5879006023	60	6	Tapping Screw - Ball Nozzle Flange, 6 x 22mm A4
5879006023	61	10	Tapping Screw - Nozzle Housing, 6 x 22mm A4
2326000013	62	1	O-ring - Nozzle Housing 257 x 3mm
2326000004	63	1	Volume Control
2302002964	64	1	Volume Control Spindle CPL
2302002065	66	2	Washer - Volume Control Spindle, 23 x 16.2 x 1.5mm
2302002067	67	1	Retainer - Shaft, Volume Control Spindle
2302005236	93	1	Cover - Rectangular
5871250800	94	4	Washer - Rectangular Cover 8.4mm A4
5879850820	95	4	Bolt - Rectangular Cover, Phillips M8 x 20mm
5879850880	95.1	4	Bolt - Rectangular Cover, Phillips M8 x 80mm
2302005237	96	4	Plug - Rectangular Cover
2302005000	(93 - 96)	1	Rectangular Cover Kit CPL

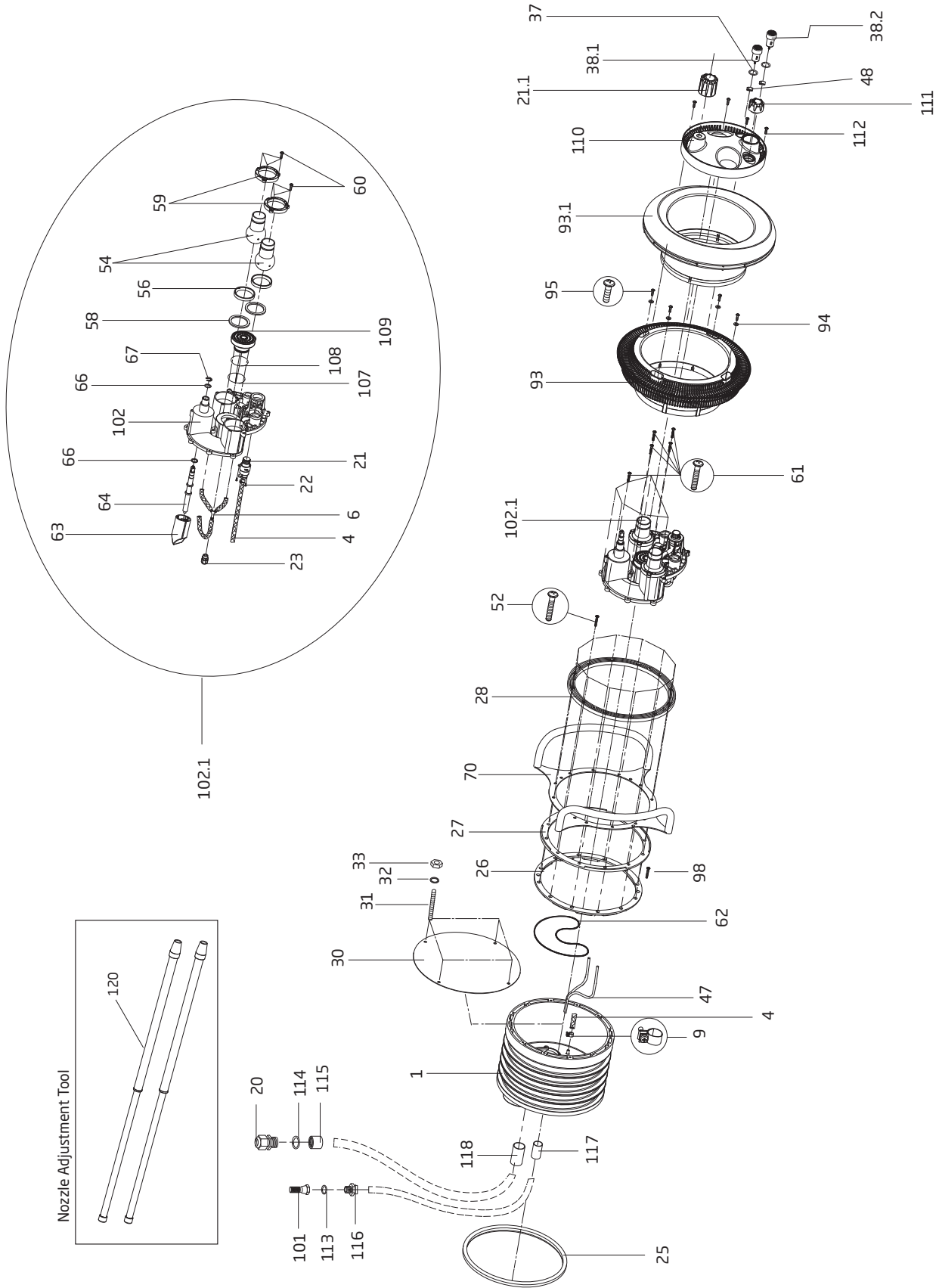
Order#	Drawing #	Qty Required	Description
2991000140	98	2	Screws - Countersunk Phillips M8 x 30mm
5030000105	101	1	Valve - Check 1/2"
2326000003	102	1	Housing - Nozzle
2326000401K	102.1	1	Housing - Nozzle Complete w/ LED Light
3932541201	107	1	O-ring - Light 48 x 2mm
2607101019	108	1	O-ring - Light 49 x 3.5mm
2326000057	109	1	Light LED 12V AC - White, 15m
2326000005	110	1	Light Cover
2321000022	111	1	Air Regulator Knob
5879006023	112	4	Tapping Screw - Light Cover, 6 x 22mm A4
2920141230	113	1	O-ring - Check Valve, 19 x 3mm
2326000032	114	1	O-ring - Strain Relief
2326000034	115	1	Adaptor - Strain Relief, Female, PVC 3/4"
2301001030	116	1	Adaptor - Check Valve, Male, PVC 1/2"
5862432021	117	1	Connector - Air Regulation Line M20 x 1/2"
5862432531	118	1	Connector - Conduit M25 x 3/4"
2920280740	Not Shown	1	Control Box - BJC-7-GFCI-WIFI+CPB

Parts Below Are Unique to the BaduJet super-sport II Shipped Prior to 11/2019

2326000014	37	2	O-ring - Pneumatic Button 24 x 3mm
2321000401	38.1	1	Pneumatic Button CPL - Pump
2321000404	38.2	1	Pneumatic Button CPL - Lights
2300202060	47	2	Air Tubing - Light/Pump 4 x 1.5mm <i>(Price Per 10m)</i>
2302001046	48	2	Clamp - Hose, Pneumatic Button 6.8 - 8mm

Optional Parts

2326000036	109.1	1	Light LED 12V AC - Multi-color, 10m
2326000049	109.2	1	Light LED 12V AC - Blue, 15m
2326000010K	Not Shown	1	Winter Cover Kit
2300022010	Not Shown	1	Cap - Nozzle & Hand Grip, Close Off
2300003010	Not Shown	1	Massage Hose 5 ft. w/Pulsator & Hand Grip
2300003310	Not Shown	1	Massage Hose 15 ft. w/ Pulsator & Hand Grip
2308799007	31	1	Kit - Nozzle Adjustment Tool
2336002899B	38.1	1	100 ft. LED Push Button CPL - Pump
2336002898B	38.2	1	100 ft. LED Push Button CPL - Light





Order#	Drawing #	Qty Required	Description
232600002AI	1	1	Jet Housing w/ Bonding Adapter & Wire
2302001051	4	1	Hose - Air Regulator 8 x 2mm <i>(Price Per Foot - Needed 3 Ft.)</i>
2326000408	6	1	Hose (3x) With Y- Hose Barb
2301001008	9	2	Clamp - Hose, Air Regulator 14/9 SS A4
2326000031	20	1	Strain Relief - Light Cable, 3/4" NPT
2321000445	21	1	Air Regulator Complete
2326000006	21.1	1	Volume Control Knob
5879812995	22	3	Screw - Air Regulator, 2.9 x 9.5 A4
5882501619	23	1	Strain Relief - Light Cable, M16 x 1.5
2326000020	25	1	Round Sealing Cord
2301000026	26	1	Gasket With Knobs - Jet Housing
2326000021	27	1	Gasket - Clamping Ring
2301000028	28	1	Ring - Clamp
2301000030K	30-33	1	Gunitite Cover Kit
2326000014	37	2	O-ring - Push Button - 24 x 3mm
2336002899A	38.1	1	50 ft. LED Push Button CPL - Pump
2336002898A	38.2	1	50 ft. LED Push Button CPL - Light
5879860830	52	12	Screw - Clamping Ring, Pozidriv/ Pan M8 x 30mm A4
2302002955	54	2	Nozzle - 40mm
2302002056	56	2	Seat - Nozzle
2302002057	58	2	Spacer - Nozzle 6.2mm
2319800817	59	2	Nozzle Flange
5879006023	60	6	Tapping Screw - Ball Nozzle Flange, 6 x 22mm A4
5879006023	61	10	Tapping Screw - Nozzle Housing, 6 x 22mm A4
2326000013	62	1	O-ring - Nozzle Housing 257 x 3mm
2326000004	63	1	Volume Control
2302002964	64	1	Volume Control Spindle CPL
2302002065	66	2	Washer - Volume Control Spindle, 23 x 16.2 x 1.5mm
2302002067	67	1	Retainer - Shaft, Volume Control Spindle
2326000009A	70	1	Stainless Steel Handles w/ Bonding Lug
2326000007	93	1	Suction Housing
2326000044A	93.1	1	Cover - Stainless Steel w/ Bonding Lug
5871250800	94	4	Washer - Rectangular Cover 8.4mm A4
5879860820	95	4	Bolt - Rectangular Cover, Phillips M8 x 20mm
5879850880	95.1	4	Bolt - Rectangular Cover, Phillips M8 x 80mm
5030000105	101	1	Valve - Check 1/2"

Order#	Drawing #	Qty Required	Description
2326000003	102	1	Housing - Nozzle
2326000401K	102.1	1	Housing - Nozzle Complete w/ LED Light
3932541201	107	1	O-ring - Light 48 x 2mm
2607101019	108	1	O-ring - Light 49 x 3.5mm
2326000057	109	1	Light LED 12V AC - White, 15m
2326000005	110	1	Light Cover
2321000022	111	1	Air Regulator Knob
5879006023	112	4	Tapping Screw - Light Cover, 6 x 22mm A4
2920141230	113	1	O-ring - Check Valve, 19 x 3mm
2326000032	114	1	O-ring - Strain Relief
2326000034	115	1	Adaptor - Strain Relief, Female, PVC 3/4"
2301001030	116	1	Adaptor - Check Valve, Male, PVC 1/2"
5862432021	117	1	Connector - Air Regulation Line M20 x 1/2"
5862432531	118	1	Connector - Conduit M25 x 3/4"
7300050000	119	1	Adaptor - Bonding
2920280740	Not Shown	1	Control Box - BJC-7-GFCI-WIFI+CPB

Parts Below Are Unique to the BaduJet Imperial Shipped Prior to 11/2019

2326000014	37	2	O-ring - Pneumatic Button 24 x 3mm
2321000401	38.1	1	Pneumatic Button CPL - Pump
2321000404	38.2	1	Pneumatic Button CPL - Lights
2300202060	47	2	Air Tubing - Light/Pump 4 x 1.5mm <i>(Price Per 10m)</i>
2302001046	48	2	Clamp - Hose, Pneumatic Button 6.8 - 8mm

Parts Below Are Unique to the BaduJet Imperial Deluxe

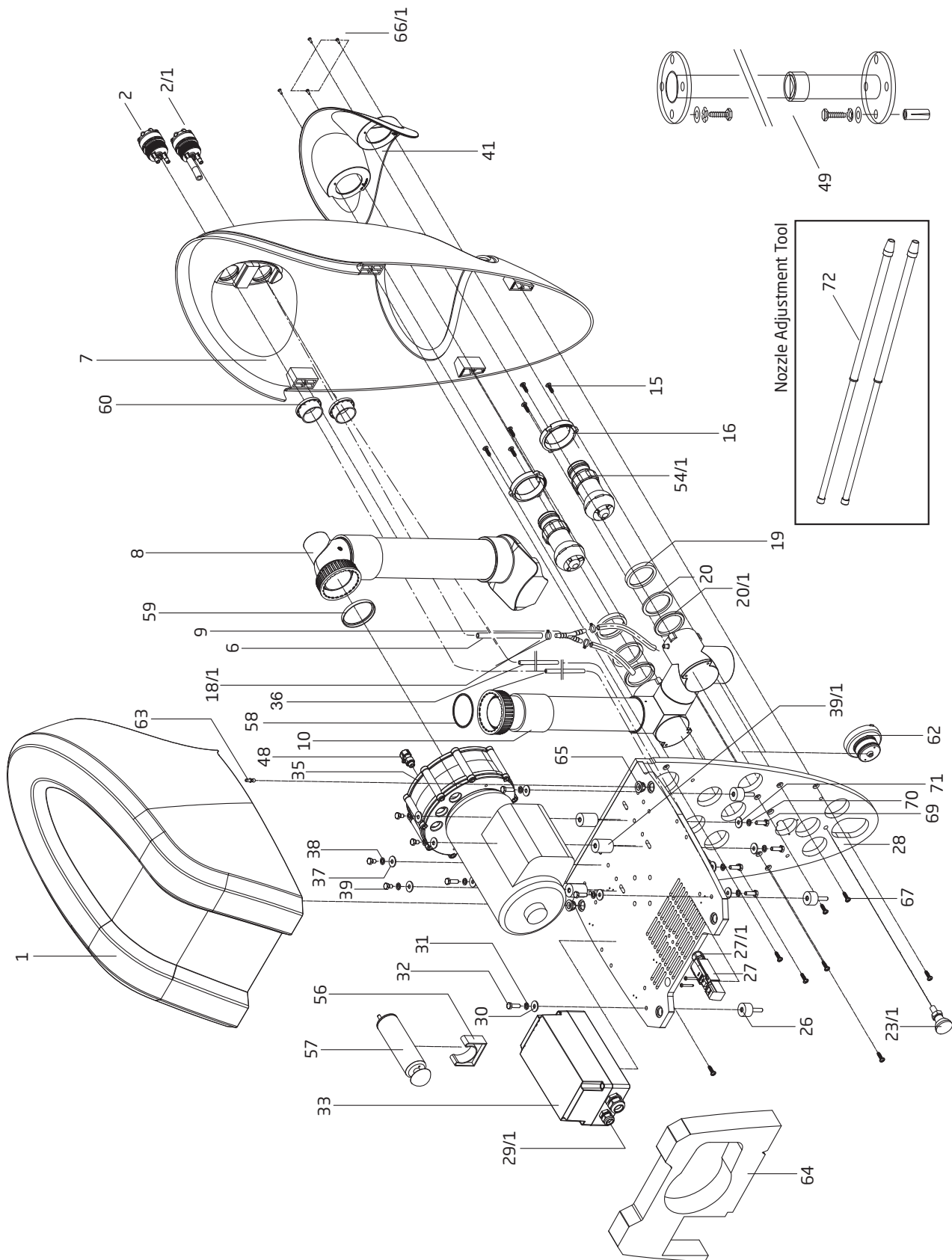
2326000439	21.1	1	Stainless Steel Volume Control Knob
2326000424	54	2	Stainless Steel Nozzle - 40mm
2321000458	111	2	Stainless Steel Air Regulator Knob

Optional Parts

2326000036	109.1	1	Light LED 12V AC - Multi-color, 10m
2326000049	109.2	1	Light LED 12V AC - Blue, 15m
2326000010K	Not Shown	1	Winter Cover Kit
2300022010	Not Shown	1	Cap - Nozzle & Hand Grip, Close Off
2300003010	Not Shown	1	Massage Hose 5 ft. w/Pulsator & Hand Grip
2300003310	Not Shown	1	Massage Hose 15 ft. w/ Pulsator & Hand Grip
2308799007	31	1	Kit - Nozzle Adjustment Tool
2336002899B	38.1	1	100 ft. LED Push Button CPL - Pump
2336002898B	38.2	1	100 ft. LED Push Button CPL - Light

BADUJET Inspiration

SwimJet System





Order#	Drawing #	Qty Required	Description
2319800922	1	1	Top Cover CPL
2319800839	63	1	Snaploc Coupling (Male) - Top Cover
2319800913	2	1	Pneumatic Push Button CPL - Light ON/OFF
2620000201	60	2	Threaded Insert, 50mm x 1-1/2"
2319800912	2/1	1	Push Button CPL - Pump ON/OFF, Air Regulation
2301001007	6	1	Hose, 8 x 3mm - Air Regulator
2319800921	7	1	Lower Cover
7319800906	8	1	Suction Line CPL
2301001006	9	1	Y-Barb
2319800919	10	1	Discharge Line CPL
5879006023	15	1	Self Tapping Screw - Ball Nozzle Flange, 6 x 22mm A4
2319800817	16	2	Nozzle Flange
2302002056	19	2	Nozzle Adjusting Seat Ring
2302002058	20	4	Nozzle Seat Gasket - Spacer Ring, 60 x 73.5 x 1mm
2319800924	20/1	2	Disc - Support
2302002857	54/1	2	Ball Nozzle 40mm, Adjustable
2901141211	58	1	O-ring 68 x 3.5mm, Discharge Union-Pump
2301001008	18/1	6	Hose Clamp, Adjustable 13.2-15.7mm
2307004003	23/1	1	Pool Wall Adjusting Screw
2306006006	Not Shown	4	Pool Deck Anchor M8
2306006005	26	4	Rubber/Metal Spacer, M8 x 36mm
5880800420	Not Shown	1	Safety Switch CPL Assembly
5880800418	27	1	Safety Switch
5880800419	Not Shown	1	Safety Key
2319800916	28	1	Base Plate CPL
5879021080	30	4	Washer 8.4 x 24mm, A4
5876797080	31	4	Lock Washer 8.4mm, 316 SS
5879330825	32	4	Hex Head Bolt M8 x 25mm, 316 SS
2308700605	33	1	Control Box CPL
5882502014	27/1	1	Strain Relief (Cable Gland) M20 x 16 (1.5)
7300160017	Not Shown	2	Strain Relief (Cable Gland) 3/8" NPT Gray
7300160021	29/1	2	Strain Relief (Cable Gland) 1/2" NPT Gray
7300160026	29/2	1	Strain Relief (Cable Gland) 3/4" NPT Gray
2088331528	35	1	Pump - Model 21-80/33 GI 4HP S.F. 1.25
2302080070	36	2	PVC Hose With Socket
5871250800	37	4	Washer 8.4mm, A4
5876797080	38	4	Lock Washer 8.4, 316 SS

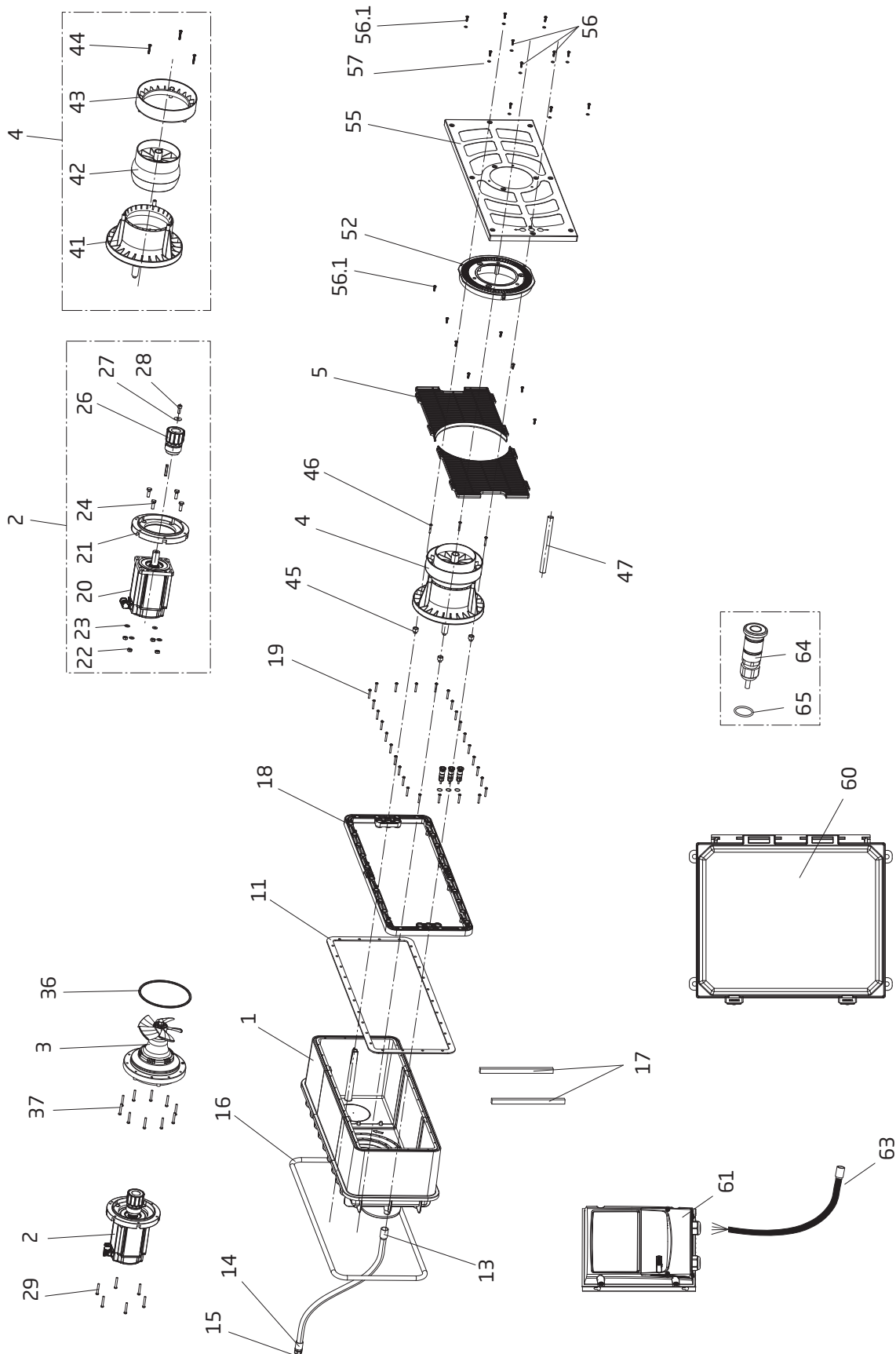
Order#	Drawing #	Qty Required	Description
2991000131	39	4	Hex Head Bolt M8 x 12mm, 316 SS
2306005041	39/1	4	Rubber/Metal Spacer M8
2319800820	41	11	Light Cover - Duo
5825002197	48	1	Ventilating Valve G 1/4
2319800807	56	1	Hand Pump Holder Bracket
2319800902	57	1	Hand Vacuum Pump CPL
2319800850	59	1	Gasket 80 x 70.5 x 7.5mm NBR, Union Suction
2319800862	62	1	Light LED 12V AC - White, 1m, Version A
2319800836	64	1	Foam Separation Wall - Motor
2319800840	65	2	Snaploc Coupling Pin (Female) - Base
5879813513	66/1	4	Self Tapping Screw - Light Cover 3.5 x 13mm A4
5879006023	67	8	Self Tapping Screw 6 x 22mm A4
5879330825	69	4	Hex Head Bolt M8 x 25mm 316 SS
5876797080	70	4	Lock Washer 8.4mm 316 SS
5879021080	71	4	Washer 8.4 x 24mm A4
2991000003	Not Shown	4	Screw - Control Box Mount, #6-32 x 3/4"
2991000023	Not Shown	2	Screw - Safety Switch, #6-32 x 1-1/4"
2991400051	Not Shown	1	Cord - 15' (10 Gauge) w/ GFCI
2923541220	Not Shown	1	O-ring - Control Box, Air Switch 12 x 2.5mm
7400000187	Not Shown	1	Air Switch - Control Box
7400000225	Not Shown	1	Transformer - Control Box, 2.5, 12, 24V
7400000285	Not Shown	1	Contactore - Control Box, 30A 12 VAC

Optional Parts

Order#	Drawing #	Qty Required	Description
0319851000	49	1	Telescopic Support, CPL (Above Ground Pools)
2319800861	62	1	Light LED 12V AC - Multi-color, 1m, Version A
2319007011	Not Shown	1	Angle Fitting CPL - Pool Wall, Above Ground
2300022010	Not Shown	1	Cap - Nozzle & Hand Grip, Close Off
2300003010	Not Shown	1	Massage Hose 5 ft. w/Pulsator & Hand Grip
2300003310	Not Shown	1	Massage Hose 15 ft. w/ Pulsator & Hand Grip
2308799007	72	1	Kit - Nozzle Adjustment Tool

BADUJET Turbo

SwimJet System





Order#	Drawing #	Qty Required	Description
2328000100A	1	1	Housing CPL w/ Housing Tapping Screws, Washers, Support slats, Foam tape, & Epoxy
2328150001	2	1	Motor Unit
2325023200	3, 36 & 37	1	Propeller Unit CPL
2325010200	4	1	Nozzle Unit CPL
2328009301	5	2	Suction Grate
2328002700	11	1	Gasket, Housing
2328002701	Not Shown	1	Butterfly Gasket, Housing (for steel wall or vinyl liner pools)
7300050003	13	1	Connector Conduit M25 x 1"
2326000020	16	1	Round Sealing Cord 3.8mm (for concrete pools)
2325000405	17	2	Wood Support, 20 x 220 x 325mm (for concrete pools)
2328002801	18	2	Clamping Ring
5879006041	19	28	Tapping Screws - 6 x 40mm, A4
5266342	20	1	Motor - 2HP
2325059800	21	1	Intermediate Flange
5879341000	22	4	Nut - Motor M10, A4
5871251000	23	4	Washer - Motor 10.5mm, A2
5879331036	24	4	Hex Bolt - Motor, M10 x 35mm, A4
2325084705	26	1	Inner Rotor CPL (w/ Magnets)
5879021100	27	1	Washer - Motor, 10.5 x 30mm, A2
5879121025	28	1	Bolt - Motor, M10 x 25mm, A2
2991000091	29	6	Screw - Motor - Hex/Slot M7 x 48mm, SS
2325006200	36	1	O-ring - 21.2 x 7mm, NBR
2991000091	37	10	Screw - Motor - Hex/Slot M7 x 48mm, SS
2325010210	41	1	Inlet Nozzle
2325005400	42	1	Ball Nozzle CPL, 180mm
2325005900	43	1	Nozzle Flange
5879006042	44	3	Tapping Screw - Nozzle - 6 x 40mm, A5
2325010240	45	1	Adaptors Set - Nozzle

Order#	Drawing #	Qty Required	Description
5879006042	46	3	Tapping Screw - 6 x 40mm, A4
2325005500	47	1	Adjustment Tool
2325009321	52	1	Center Cover
2328009315A	55	1	Plastic Cover
5879006024	56	3	Tapping Screw - Front Cover - 6 x 22mm, A5
2991000146	56.1	16	Screw - M6 x 20mm, For Suction Grate and Front Cover
5871250602	57	11	Washer - M6, Clear (For Stainless Steel Cover ONLY)
2920280743	60	1	Control Box - BJC TURBO
0DE31200701F1AP	61	1	VFD
2325000013A	63	1	VFD Motor Cable, 10m (shipped prior to 12/2023)
2336002899T	64 & 65	3	LED Push Button CPL w/ Cable, O-rings & ferrules

Parts Below Are Unique to the BADUJET Turbo Shipped Prior to 12/2025

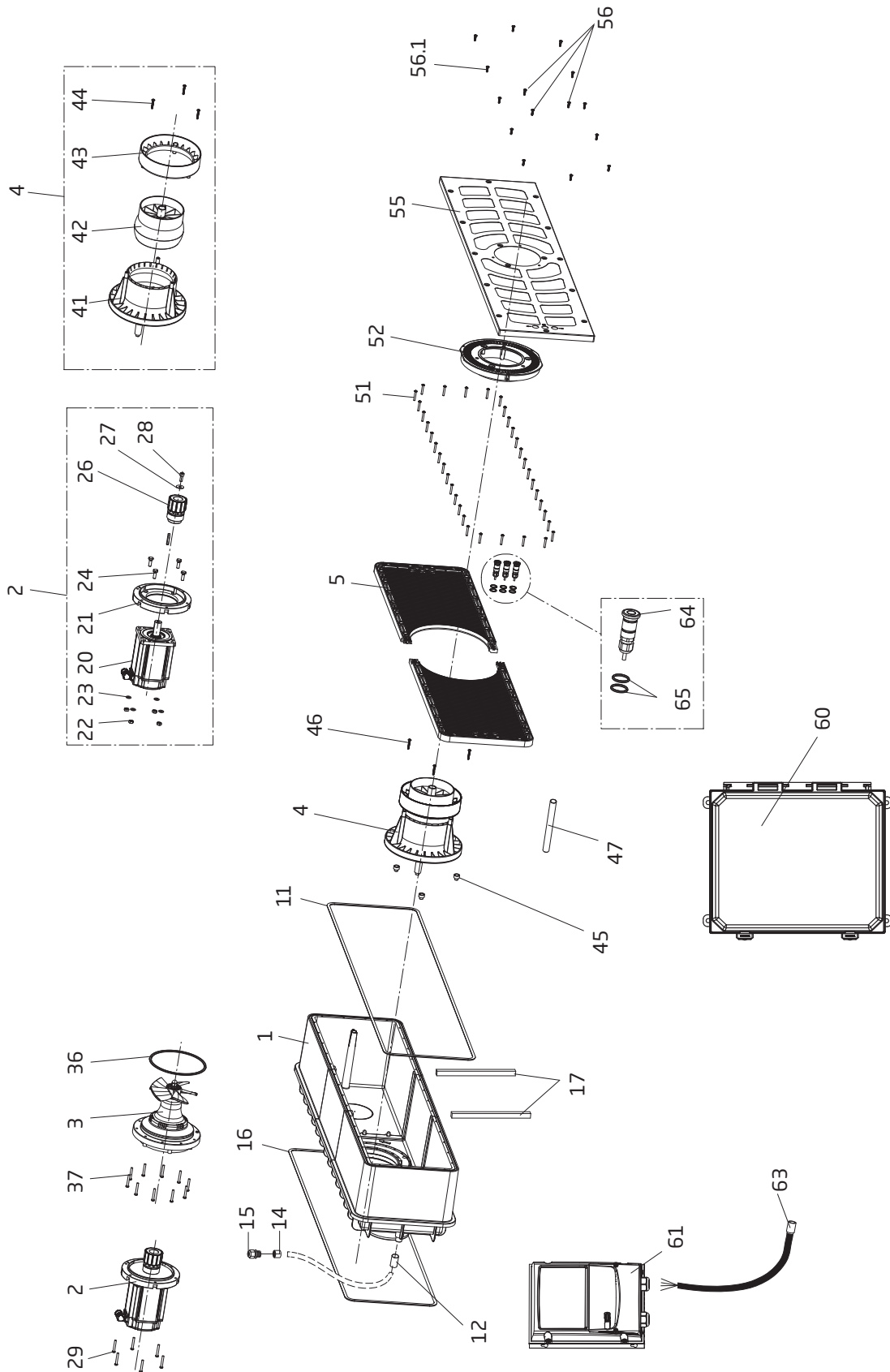
5862432531	13	1	Connector Conduit M25 x 3/4"
2326000033	14	1	3/4" Female. Adapter, Strain Relief
2326000031	15	1	Strain Relief (3 x 7mm, 3/4" NPT)

Optional Parts

2328009311A	55	1	Stainless Steel Cover (Bubble Design)
2328009310A	55	1	Stainless Steel Cover (Standard Design)
7300050000	Not Shown	1	Bonding Adaptor (for Stainless Steel Cover)
7300050001	Not Shown	1	Bonding Wire Assembly (for Stainless Steel Cover)
2325000014A	63	1	VFD Motor Cable, 80 ft. (shipped after 12/2023)
2325000015A	63	1	VFD Motor Cable, 150 ft.
2336002869A	64	3	100 ft. LED Push Button CPL w/ Cable, O-rings & ferrules
2601001902	Not Shown	4	Aqua Bond Epoxy (for concrete install)
2601001906	Not Shown	1	Foam Tape (for concrete install)
2328120050K	Not Shown	1	Winter Cover Kit

BADUJET Turbo Pro

SwimJet System



BADUJET Turbo Pro

SwimJet System



Order#	Drawing #	Qty Required	Description
2325000100A	1	1	Housing CPL w/ Housing Tapping Screws, Washers, Support slats, Foam tape, & Epoxy
2325150001	2	1	Motor Unit
2325023200	3, 36 & 37	1	Propeller Unit CPL
2325010200	4	1	Nozzle Unit CPL
2325009302	5	2	Suction Grate
2325002701	11	1	Gasket, Housing
5862432531	12	1	Connector Conduit M25 x 34
2326000033	14	1	Adapter, Strain Relief
2326000031	15	1	Strain Relief for 3 x 7mm, 3/4" NPT
2326000020	16	1	Round Sealing Cord 3.8mm (for concrete pools)
2325000405	17	2	Wood Support, 20 x 220 x 325mm (for concrete pools)
5224663	20	1	Motor - 4HP
2325059800	21	1	Intermediate Flange
5879341000	22	4	Nut - Motor M10, A4
5871251000	23	4	Washer - Motor 10.5mm, A2
5879331036	24	4	Screw - Motor, M10 x 35mm, A4
2325084705	26	1	Inner Rotor CPL (w/ Magnets)
5879021100	27	1	Washer - Motor, 10.5 x 30mm, A2
5879121025	28	1	Screw - Motor, M10 x 25mm, A2
2991000091	29	6	Screw - Motor - Hex/Slot M7 x 48mm, SS
2325006200	36	1	O-ring - 212 x 7mm, NBR
2991000091	37	10	Screw - Motor - Hex/Slot M7 x 48mm, SS
2325010210	41	1	Inlet Nozzle
2325005400	42	1	Ball Nozzle CPL, 180mm
2325005900	43	1	Nozzle Flange
5879006041	44	3	Tapping Screw - Nozzle - 6 x 40mm, A4

Order#	Drawing #	Qty Required	Description
2325010240	45	1	Adaptor Set - Nozzle
5879006042	46	3	Tapping Screw - 6 x 40mm, A5
2325005500	47	1	Adjustment Tool
5879006041	51	36	Tapping Screws - 6 x 40mm, A4
2325009321	52	1	Center Cover
2325009310A	55	1	Stainless Steel Cover
5879006024	56	3	Tapping Screw - Stainless Steel Cover - 6 x 22mm, A5
2991000146	56.1	12	Screw - M6 x 20mm, For Suction Grate and Front Cover
5871250602	57	15	Washer - M6, Clear (for Stainless Steel Cover ONLY)
2920280742	60	1	Control Box - BJC-TURBO PRO
0DE33201531F4AP	61	1	VFD
2325000013A	63	1	VFD Motor Cable, 30 ft. (shipped prior to 12/2023)
2336002899T	64 & 65	3	LED Push Button CPL w/ Cable, O-rings & ferrules

Optional Parts

2325009315A	55	1	Plastic Cover (Standard Design)
2325009311A	55	1	Stainless Steel Cover (Bubble Design)
7300050000	Not Shown	1	Bonding Adaptor (for Stainless Steel Cover)
7300050001	Not Shown	1	Bonding Wire Assembly (for Stainless Steel Cover)
2325150050K	Not Shown	1	Winter Cover Kit
2325000014A	63	1	VFD Motor Cable, 80 ft. (shipped after 12/2023)
2325000015A	63	1	VFD Motor Cable, 150 ft.
2336002869A	64	3	100 ft. LED Push Button CPL w/ Cable, O-rings & ferrules
2601001902	Not Shown	6	Aqua Bond Epoxy (for concrete install)
2601001905	Not Shown	1	Foam Tape (for concrete install)

Model BJC-7-GFCI-WIFI+CPB

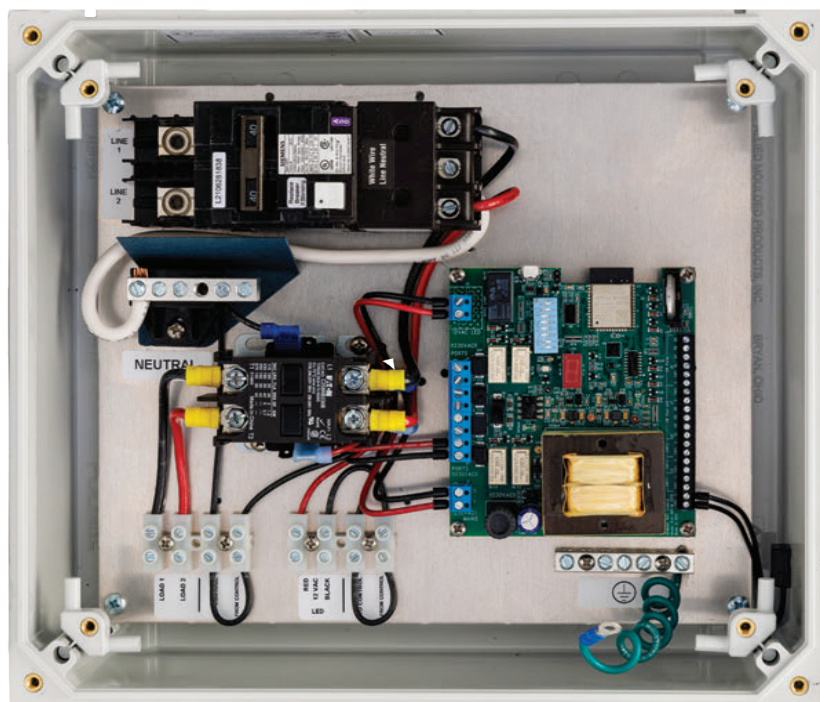
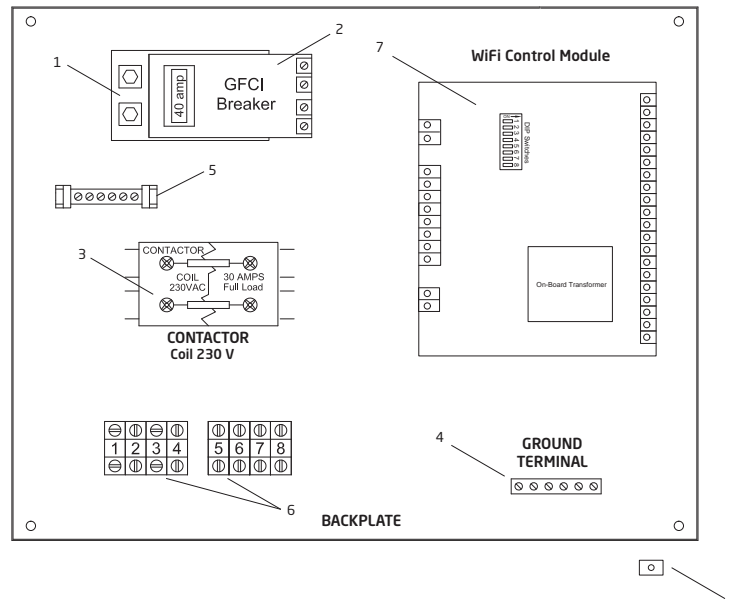
Control Box



Control Box for BADUJET super-sport II, BADUJET Imperial & Badu®Stream II (packages A-C)

Order#	Drawing #	Qty Required	Description
7400000128	1	1	Interior - 2 Circuit Siemens
7400000340	2	1	Circuit Breaker GFCI 40A
7400000010	3	1	Contactor 2P 30A 208-240V Coil
7400000156	4	1	NSI Ground Bar 4-14726, 4-14 AWG
7400000064	5	1	Neutral Bar Insulated INSGB5

Order#	Drawing #	Qty Required	Description
7400000096	6	1	NSI Terminal Block ITB 35-12, 14-10 AWG
7400001004P	7	1	WiFi Control Board
7440239000	8	1	Reset Button
2920280740I	1-7	1	Internals CPL



Model BJC-7-GFCI-P2J3-WIFI+CP

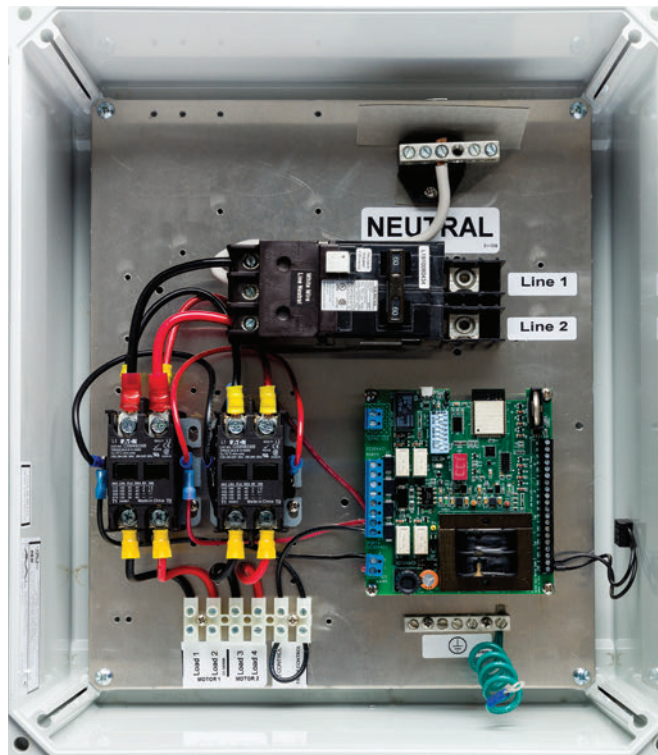
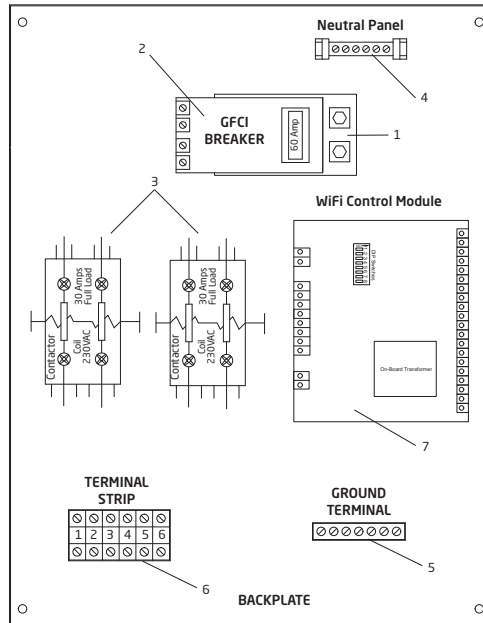
Control Box



Control Box for Badu®Stream II (package D)

Order#	Drawing #	Qty Required	Description
7400000128	1	1	Interior - 2 Circuit Siemens
7400000065	2	1	Breaker 60A 2P GFCI
7400000010	3	1	Contactor 2P 30A 208-240V Coil
7400000064	4	1	Neutral Bar Insulated INSGB5

Order#	Drawing #	Qty Required	Description
7400000155	5	1	NSI Ground Bar 4-14937, 4-14 AWG
7400000095	6	1	NSI Terminal Block ITB 35-12, 16-8 AWG
7400001004P	7	1	WiFi Control Board



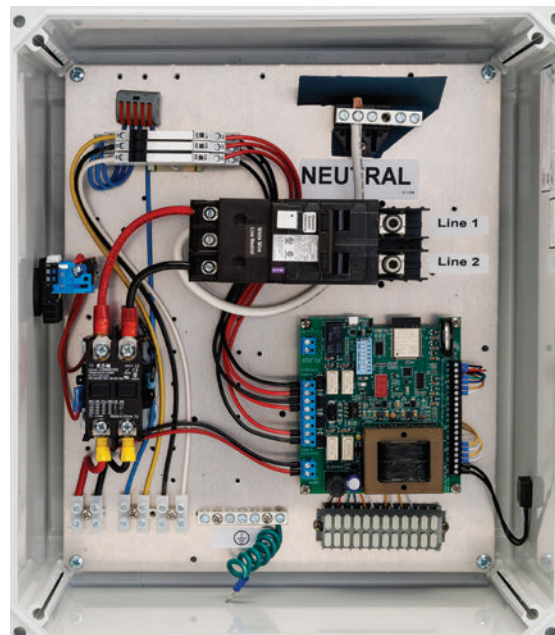
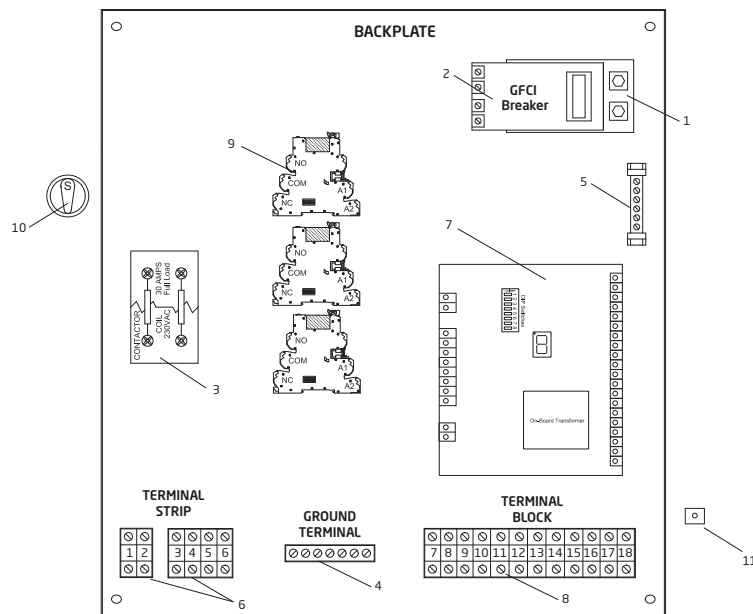
Model BJC-TURBO/ BJC-TURBO PRO

Control Box



Control Box for BADUJET Turbo & BADUJET Turbo Pro

Order#	Drawing #	Qty Required	Description	Order#	Drawing #	Qty Required	Description
7400000128	1	1	Interior - 2 Circuit Siemens	7400000096	6	1	NSI Terminal Block ITB 35-12, 14-10 AWG
7400000018	2	1	Circuit Breaker GFCI 20A (for BaduJet Turbo)	7400001004T	7	1	WiFi Control Board
7400000340	2	1	Circuit Breaker GFCI 40A (for BaduJet Turbo Pro)	7400000327	8	1	Terminal Block 12P
7400000010	3	1	Contacto 2P 30A 208-240V Coil	7400000326	9	3	Interface Relay
7400000156	4	1	NSI Ground Bar 4-14726, 4-14 AWG	7400000397	10	1	ON/OFF Switch
7400000064	5	1	Neutral Bar Insulated INSGB5	7440239000	11	1	Reset Button



Replacement Motors & Motor Units

Commercial Pumps



MOTOR UNITS FOR MODEL - BADU Pro UVS

Order #	Model	THP	WEF	HHP	Volts	Amps	Communication Board Installed
<i>VARIABLE SPEED</i>							
IG38M-V165T-TUS	BADU Pro-III	1.65	8.4	0.871	115/230	13.6/6.8	No
IG38M-V165T-TCB	BADU Pro-III	1.65	8.8	1.042	115/230	13.6/6.8	Yes
IG38M-V270T-TUS	BADU Pro-V	2.7	7.8	1.405	230	11.1	No
IG38M-V270T-TCB	BADU Pro-V	2.7	7.8	1.405	230	11.1	Yes
IG38M-V345T-TUS	BADU Pro-VI	3.45	6.8	1.558	230	14.0	No
IG38M-V345T-TCB	BADU Pro-VI	3.45	6.8	1.558	230	14.0	Yes

MOTOR UNITS FOR MODELS - 21-80 G, 21-80 GS

Order #	Model	HP	S.F.	Volts	Amps	Shaft
<i>SINGLE SPEED, 56 FRAME, C-FACE, PSC MOTOR</i>						
2088330005M	21-80/33	4.0	1.25	208-230	21.0-19.4	THR. M12
2088340005M	21-80/34	6.0	1.00	208-230	25.8-24.0	THR. M12
<i>THREE PHASE, 56 FRAME, C-FACE, PSC MOTOR</i>						
2088330007M	21-80/33	4.0	1.25	200-230/460	14.0-12.8/6.4	THR. M12
2088340007M	21-80/34	6.0	1.00	208-230/460	19.0-17.8/9.5	THR. M12

MOTOR UNITS FOR MODEL - 95

Order #	Model	HP	S.F.	Volts	Amps	Frame
<i>SINGLE SPEED</i>						
2195310001M	-VIII	4.0	1.25	208-230	21.0-19.4	56
2195360001M	-IX	5.0	1.15	208-230	24.9-23.0	112M
2195370001M	-X	7.5	1.15	208-230	34.0-31.7	112M
<i>THREE PHASE</i>						
2195310007M	-VIII	4.0	1.25	208-230/460	13.7-13.0/6.5	56
2195360007M	-IX	5.0	1.15	208-230/460	12.8-11.6/5.8	112M
2195370007M	-X	7.5	1.15	208-230/460	19.7-17.8/8.9	112M
2195380007M	-XI	10.0	1.13	208-230/460	25.6-23.8/11.9	112M

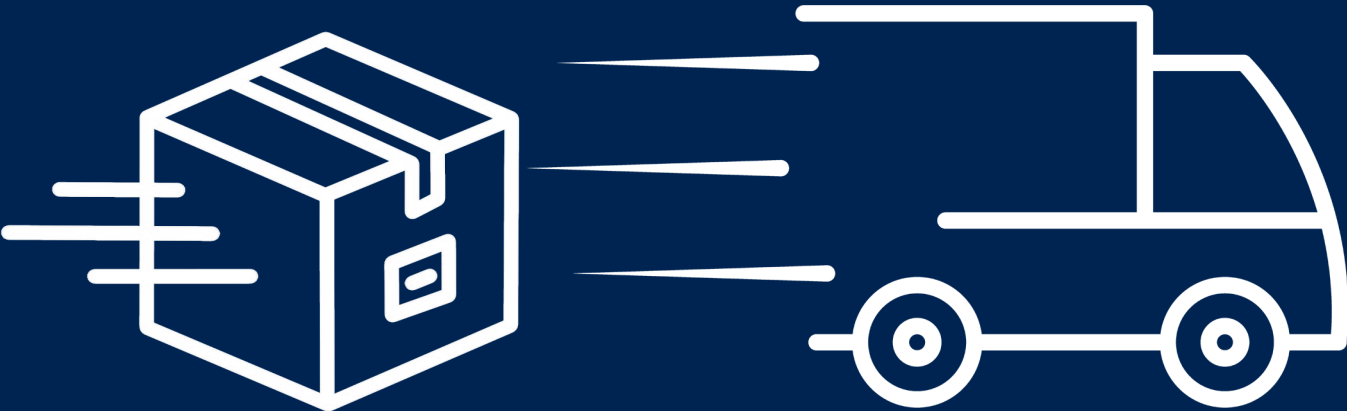
REPLACEMENT MOTORS FOR MODELS - BADU Block & Normblock Multi

Order #	Model	HP	S.F.	Volts	Amps	Frame
<i>THREE PHASE</i>						
1315609363A	65/250	5.5	1.25	230/460	16.1-14.6/7.28	112M
518ET3EAL072017A	65/250	7.5	1.25	230/460	20.1-18.1/9.07	132S
718ET3EAL072017A	65/250 & 80/200	10.0	1.25	230/460	27.4-24.8/12.4	132M
1118ET3E072017A	80/200 & 100/250	15.0	1.25	208-230/460	40.3-36.4/18.2	160M
1518ET3X110317A	100/250 & 125/250	20.0	1.25	208-230/460	55.3-50.0/25.0	160L
2518ET3E070518A	125/250	25.0	1.15	208-230/460	67.7-61.2/30.6	180M
3018ET3E070518A	125/250	30.0	1.15	208-230/460	79.6-72.0/36.0	180L

REPLACEMENT MOTORS FOR MODELS - BADU Block & Normblock

Order #	Model	HP	S.F.	Volts	Amps	Frame
<i>THREE PHASE</i>						
GR3CITF200LB35	150/250	40.0	1.15	230/460	94.2/47.1	200L
GR3CITF225SB35	150/250	50.0	1.15	230/460	118.4/59.2	225S
GR3CITF225MB35	150/250	60.0	1.15	230/460	138.8/69.4	225M

Shipping Weights



Overview

Palletized - Pumps & BADU Swimjets	124
BADU Block & Normblock Series	125

Shipping Weights

for palletized Pumps & BADU® Swimjet Systems



Model	Box Size (L x W x H)	Pallet Qty	Pallet Size (L x W x H)	Pallet Weight* Range (lbs)
BADU Pro E Series (48fr)	26" x 10.5" x 15.25"	32	48" x 48" x 66"	1025 - 1185
BADU Pro VS Series	26" x 10.5" x 15.25"	32	48" x 48" x 66"	1473 - 1665
BADU Pro Series (56fr)	26" x 10.5" x 15.25"	32	48" x 48" x 66"	1281 - 2049
Model A91 Series	24.5" x 9.75" x 12"	48	46" x 46" x 76"	833 - 1216
Model E71 Series	24.5" x 9.75" x 12"	48	46" x 46" x 76"	865 - 1220
Model 21-80 G & GS	31" x 14" x 13.25"	20	48" x 48" x 44"	963 - 1605
Model 72 Series	30.5" x 13.75" x 15.5"	28	46" x 46" x 93"	1493 - 1633
Model 433 Series	31" x 14" x 13.25"	16	48" x 48" x 69"	737 - 945
Model 433 VS Series	30.5" x 13.75" x 15.5"	16	46" x 46" x 67"	725 - 773
Model 95 Series	34.25" x 12.75" x 19.75"	8	48" x 48" x 46"	753 - 1376

*Estimated pallet ship weights

Please Note: Pallet Weight will depend on model & motor used

See product page for individual box weights

Model	System Total Box Count	Box Size (L x W x H)	Pallet Qty	Pallet Size (L x W x H)	Pallet Weight* Range (lbs)
BaduStream					
1 Jet System	2		12	46" x 46" x 65"	723
Box 1:		26" x 10.5" x 15.25"			
Box 2:		31" x 14" x 13.25"			
2 Jet System	2		12	46" x 46" x 44"	812
Box 1:		31" x 14" x 13.25"			
Box 2:		31" x 14" x 13.25"			
3 Jet System	3		4	46" x 46" x 55"	889
Box 1:		34.25" x 12.75" x 19.75"			
Box 2:		31" x 14" x 13.25"			
Box 3:		31" x 14" x 13.25"			
BADUJET super-sport					
	2		8	46" x 46" x 76"	624
Box 1:		25" x 19.875" x 21"			
Box 2:		31" x 14" x 13.25"			
BADUJET Imperial					
	2		8	46" x 46" x 76"	654
Box 1:		25" x 19.875" x 21"			
Box 2:		31" x 14" x 13.25"			
BADUJET Inspiration					
	1		2	41" x 44" x 45"	305
Box 1:		20" x 44" x 45"			
BADUJET Turbo					
	2		2	63" x 40" x 45"	358
Box 1:		34.5" x 16.25" x 21.5"			
Box 2:		60.5" x 17.75" x 18.75"			
BADUJET Turbo Pro					
	2		2	63" x 40" x 45"	437
Box 1:		34.5" x 16.25" x 21.5"			
Box 2:		60.5" x 17.75" x 18.75"			

*Estimated pallet ship weight

Please call Speck Customer Service at (800) 223-8538 for more information.

Shipping Weights

for BADU Block & Normblock Series

(5.5 - 60 HP)



Normblock Models - (Pump Only Without Strainer)

Order #	Model	HP	Volts	Pallet Size (L x W x H)	Weight* lbs
Plastic Models					
NB715-1005F-000	65/250	5.5	208-230/460 V	38" x 28" x 25"	230
NB715-1007F-000	65/250	7.5	208-230/460 V	38" x 28" x 25"	238
NB715-1010F-000	65/250	10	208-230/460 V	38" x 28" x 25"	287
NB715-1010F-080	80/200	10	208-230/460 V	38" x 28" x 25"	310
NB715-1015F-080	80/200	15	208-230/460 V	38" x 28" x 25"	460
NB715-1015F-000	100/250	15	208-230/460 V	47" x 31" x 30"	481
NB715-1020F-000	100/250	20	208-230/460 V	47" x 31" x 30"	511
NB715-1020F-016	125/250	20	208-230/460 V	53" x 32" x 32"	537
NB715-1025F-000	125/250	25	208-230/460 V	53" x 32" x 32"	653
NB715-1030F-000	125/250	30	208-230/460 V	53" x 32" x 32"	765
Bronze Models					
NB715-1040F-NEC	150/250	40	230/460 V	56" x 32" x 34"	1,127
NB715-1050F-NEC	150/250	50	230/460 V	56" x 32" x 37"	1,378
NB715-1060F-NEC	150/250	60	230/460 V	56" x 32" x 37"	1,413

BADU Block Series - (Vertical Pump with Integrated Strainer Tank)

Order #	Model	HP	Volts	Pallet Size (L x W x H)	Weight* lbs
Plastic Models with Polyurethane Strainer Tank					
BB705-1005F-000	65/250	5.5	208-230/460 V	52" x 32" x 27"	280
BB705-1007F-000	65/250	7.5	208-230/460 V	52" x 32" x 27"	311
BB705-1010F-000	65/250	10	208-230/460 V	52" x 32" x 27"	374
BB705-1010F-080	80/200	10	208-230/460 V	52" x 32" x 27"	298
BB705-1015F-080	80/200	15	208-230/460 V	52" x 32" x 27"	488
BB705-1015F-000	100/250	15	208-230/460 V	56" x 32" x 26"	525
BB705-1020F-000	100/250	20	208-230/460 V	56" x 32" x 26"	566
BB705-1020F-016	125/250	20	208-230/460 V	56" x 32" x 32"	577
BB705-1025F-000	125/250	25	208-230/460 V	56" x 32" x 32"	640
BB705-1030F-000	125/250	30	208-230/460 V	56" x 32" x 32"	705
Plastic Models with Ceramic Coated Cast Iron Strainer Tank					
BB70I-1020F-016	125/250	20	208-230/460 V	67" x 36" x 31"	867
BB70I-1025F-000	125/250	25	208-230/460 V	67" x 36" x 31"	891
BB70I-1030F-000	125/250	30	208-230/460 V	67" x 36" x 31"	907
Bronze Models					
BB705-1040F-NEC	150/250	40	230/460 V	72" x 41" x 33"	1,407
BB705-1050F-NEC	150/250	50	230/460 V	72" x 41" x 33"	1,572
BB705-1060F-NEC	150/250	60	230/460 V	72" x 41" x 33"	1,702

*Estimated ship weight

Speck offers many different motor types for this pump, the part numbers above are the 208-230/460 V versions.

If you are looking for the 575 V weights, they are the same estimated weight as the above 208-230/460V.

Please call Speck Customer Service at (800) 223-8538 for more information.

Important Information



Terms & Policies

Minimum Advertised Price Policy	128
Terms and Conditions	129



Minimum Advertised Price Policy

In order to preserve its reputation for providing customers with high value products and strong after-sales, installation and warranty support, in the interests of public health and safety and to further enhance its brand image and its competitiveness in the marketplace, Speck Pumps-Pool Products, Inc. ("Speck") is unilaterally instituting a policy of minimum advertised price standards for its products (the "Policy"). This Policy is effective as of the Effective Date set forth above and applies to all distributors, advertisers, retailers, sellers and resellers who sell, offer for sale, advertise or market any Speck products to purchasers located in the United States including, without limitation, catalog, telephone, electronic and internet retailers (collectively, "Resellers").

Speck greatly values the efforts of all Resellers to distribute Speck products and support our customers. This Policy is adopted for the benefit of all Resellers and is intended to: (1) protect Reseller margins so that desirable pre-sales and post-sales services and infrastructure can be provided by Speck; (2) support Speck products as a premium offering; (3) protect the value of Speck's brand, trademark and trade name; and (4) protect and maintain the integrity and brand equity of Speck by emphasizing the value and quality of Speck products through advertising and marketing.

Speck's Policy is as follows:

1. **Advertising Restrictions.** This Policy applies to all forms of advertising, marketing, sales and offers for sale of any kind or nature including, without limitation, each of the following:

- (a) Websites of Internet only retailers;
- (b) Websites of traditional retailers, distributors and mail order businesses;
- (c) Internet search engines or portals, whether or not the website from which the information is drawn is in compliance with this Policy;
- (d) Internet auction websites that offer for sale, whether by the website or a third party user;
- (e) Shopping search engines that compare prices across retailers or websites, whether or not the website from which the information is drawn is in compliance with this Policy;
- (f) Banners placed on any website;
- (g) Newspapers, magazines, brochures, pamphlets, inserts, price lists, price comparisons, catalogs, or any other print or electronic media;
- (h) Any AM/FM radio, satellite radio, television, or social media; and
- (i) Direct mail.

Any offer for sale, advertisement or marketing of a Speck product must include the model name and a price at or above the Minimum Advertised Price set forth in section 4 below. At no time will any Reseller make any statement or indication that states or implies a lower price may be found on the Internet upon click through. Prohibited language includes, but is not limited to, language in the nature of "click here for lower price," "add to cart for lower price," "check cart for best price," "email for best price," "call for lower price" or other words of similar implication and effect. This Policy does not in any way limit the ability of any dealer to advertise that "they have the lowest prices" or, they "will meet or beat any competitors price", that consumers should "call for a price" or phrases of similar import as long as the Reseller is otherwise in compliance with this Policy.

2. **Prohibited Use of Trademarks.** The use of any of trademarks, service marks, names, logos or other intellectual property of Speck or Speck's products is expressly prohibited unless otherwise expressly agreed in writing by Speck. The use of any photographs, product descriptions, product logos and related copyright and trademark and trade dress rights is strictly prohibited. However, when such uses are expressly authorized in writing by Speck, such uses must promote Speck products at a price at or above the Minimum Advertised Price set forth in section 4 below.

3. **Unilateral Action.** Speck does not solicit, nor will it accept or discuss, any assurance of compliance or agreement from a Reseller regarding this Policy or any conditions of acceptance related to this Policy. This Policy is non-negotiable. Nothing in this Policy or in any other contract or agreement between Speck and any Reseller is intended to be, nor shall be construed as, an agreement between Speck and any Reseller as to the minimum prices at which the Reseller shall advertise, market, offer for sale or resell any Speck product. The only Speck representatives authorized to address or discuss this Policy is the following (the "Authorized Speck Representative"): (Jan Baljon & Taylor Baljon, 8125 Bayberry Road, Jacksonville FL 32256, 904-739-2626)

4. **Minimum Advertised Price.** Nothing in this Policy prohibits or restricts, and Resellers remain free, to establish their own, independent resale prices for Speck products. This Policy does not establish maximum advertised prices and Resellers may offer Speck products at any price in excess of the Minimum Advertised Price set forth in this section 4. This Policy does not apply to the price at which Speck products are actually sold or offered for sale to an individual consumer within the Resellers retail location or over the telephone. Speck will, without assuming any liability, unilaterally impose sanctions against Resellers who sell, offer for sale, market or advertise any Speck product at a price below the Minimum Advertised Price specified in this section 4 or who otherwise violate this Policy. For purposes of this Policy, the "Minimum Advertised Price" for each Speck product is the published list price.

5. **No Bundling.** Unless otherwise authorized in writing by Speck, each Speck product may be sold, offered for sale, marketed or advertised only as a stand-alone product without any promotional allowances, rebates, credits, free premiums, reward program offerings or other direct or indirect discounts or benefits. Any offer for sale, advertisement or marketing of any Speck products as free goods or in connection with bundles or volume discounts where the per-unit price of any Speck product is below the Minimum Advertised Price is a violation of this Policy.

6. **Monitoring and Reporting.** Speck may engage in the monitoring and compliance of its Policy and the sale and offer for sale of Speck products, either directly or via the use of third party monitors. Third party monitors retained by Speck may engage in the monitoring of Resellers' advertisements, marketing, sales and offers for sale including, but not limited to, the monitoring of advertised prices.

7. **Sanctions.** Each instance of an advertisement, sale, offer for sale, marketing or other activity that includes any pricing of Speck products below the Minimum Advertised Price set forth in section 4 above constitutes a violation of this Policy. Upon any violation of this Policy Speck may, in its sole and absolute discretion, take any action that it deems necessary or appropriate including, without limitation:

- (a) Refusing to provide Speck products to the Reseller or the Reseller's distributor(s);
- (b) Immediately cancel all orders from the Reseller and refuse to accept new orders for a period of 120 days; and/or
- (c) Refuse to accept new orders from the Reseller.



Minimum Advertised Price Policy - continued

8. **Confidentiality.** The contents of this Policy are the sole property of Speck and may not be copied, reprinted, reproduced or otherwise distributed without the express written consent of the Authorized Speck Representative.
9. **Modification.** Speck reserves the right to modify, suspend or discontinue this Policy in whole or in part or to designate promotional periods during which the terms of this Policy are, in whole or in part, not applicable. Changes to this Policy will be made available on Speck's website at usa.speck-pumps.com.
10. **Governing Law.** This Policy shall be governed by the laws of the State of Florida.
11. **No Contract.** This Policy does not constitute a legally binding agreement between Speck and any Reseller or any other party or third party. Rather, this Policy states Speck's policy as to the matters set forth herein and Speck has the right to take action hereunder in its sole and absolute discretion.

Terms and Conditions

Binding Agreement: This Agreement constitutes a legal binding agreement between Speck Pumps and Buyer and is a complete and exclusive statement of the agreement which alone, fully and completely expresses the entire agreement between them and merges herein and supersedes all other agreements, discussion, understandings, proposals and all other communications between the parties, whether oral or written, relating to the subject matter of this Agreement. Any invoices, bills of lading, and other documents and instruments of either Speck Pumps or Buyer accompanying this Agreement or any communications, payments, demands or shipments hereunder is for the issuing party's internal use only and its terms shall not affect this Agreement, the parties agree that all such documents and instruments are expressly rejected, are of no force or effect and will be disregarded.

Terms, Payment and Pricing: Payments are to be made in U.S. funds. Any and all federal, state and local sales, use or personal property taxes assessed against the goods will be paid by the Buyer. All prices are subject to change without notice. Unless otherwise specified, all payments are due within 30 days from date of shipment. Speck Pumps reserves the right at any time to suspend or change credit terms or to require full or partial payment in advance if in Speck Pumps sole opinion the financial condition of the Buyer so warrants. TIME IS OF THE ESSENCE WITH RESPECT TO ALL PAYMENTS OWED OR DUE TO SPECK PUMPS. All past due and unpaid amounts shall accrue interest at the rate of 1.5% per month or the highest rate permitted by law, if less. Shipments to delinquent accounts, as well as new accounts, will be C.O.D. until credit is established. Speck Pumps accepts major charge cards and will accept them as payment for any current invoice. A cash discount offered for prompt payment may not be claimed if paying with a credit card. If a credit card is presented for payment of a delinquent amount or invoice, Speck Pumps will apply a 2.5% processing charge to the amount paid. Some states do not allow a seller to impose a surcharge on the buyer for electing to use a credit card in lieu of payment by cash, check or similar means; as such, the 2.5% processing charge described above may not apply to you. Orders less than \$50.00 are subject to a \$25.00 handling charge. Orders that are drop shipped to any location other than your business address will be subject to a \$100 surcharge. In the event Speck Pumps brings any claim, demand, lawsuit or other proceeding to collect on any amounts due under this Agreement, the prevailing party shall receive from the other party its reasonable attorney's fees, costs and expenses incurred with respect to Speck Pumps' claim.

Cancellation: Orders cancellations, regardless of the circumstance, are subject to a 33% surcharge.

Shipping & Acceptance: All prices are F.O.B. Speck Pumps' warehouse unless otherwise stated, at which time and place title, risk of loss and possession will transfer to the Buyer. Method and route of shipment is at Speck Pumps' discretion unless Buyer supplies explicit instructions otherwise. Buyer shall be responsible for all shipping, handling, insurance, customs, duties and import fees, tariffs and taxes, and all other similar costs and charges. Speck Pumps reserves the right to pass any additional shipping expenses incurred from Buyers shipping instructions to the Buyer. All claims for loss, damage, or delay against the carrier must be made by the Buyer. Buyer agrees to inspect all goods upon delivery and report any shortages in writing within 10 days of receipt; otherwise, all such goods shall be deemed accepted by Buyer.

Returns: A return merchandise authorization (RMA) must be obtained from Speck Pumps before returning any merchandise. Merchandise returned without an RMA will be refused. All returned merchandise is to be sent freight prepaid and insured for Buyer's protection. All returns are subject to a 25% restocking charge. Under no condition will merchandise be accepted after 12 months. Any custom or special order merchandise cannot be returned for any reason.

Limited Warranty: Speck Pumps grants solely to Buyer for a limited period of 90 days from the date of shipment the following non-transferable limited warranty ("Limited Warranty"): that the goods shipped under the invoice attached to these Terms and Conditions will be free of material defects in manufacture under normal use. IN THE EVENT OF A BREACH OF THE LIMITED WARRANTY, SPECK PUMPS ENTIRE OBLIGATION AND LIABILITY TO BUYER, AND BUYER'S SOLE AND EXCLUSIVE REMEDY SHALL BE AS FOLLOWS: Speck Pumps will, at its option, repair or replace any such defective goods, or refund to Buyer the purchase price paid for such defective goods. The foregoing Limited Warranty is expressly conditioned upon the following: (aa) Buyer giving notice of the claim within the 90 day period of the Limited Warranty; (bb) the goods were installed by a pool industry professional and a licensed electrician; (cc) the goods have not been abused, misused, or modified and were operated in accordance with Speck Pumps' instructions and operator/maintenance manuals delivered with the goods. SPECK PUMPS EXPRESSLY DISCLAIMS AND THE LIMITED WARRANTY DOES NOT INCLUDE OR COVER ANY LABOR PERFORMED IN CONNECTION WITH REMOVAL, REPLACEMENT OR INSTALLATION OF REPAIRED OR REPLACED PARTS OR FOR ANY OTHER COSTS, EXPENSES OR INJURIES OR DAMAGES TO PERSONS (INCLUDING DEATH) OR TO PROPERTY OR THINGS INCLUDING BUT NOT LIMITED TO THOSE ARISING FROM LOSS OF PROFITS, PRODUCTION, INCREASED COST OF OPERATION, OR SPOILAGE OF MATERIAL ARISING IN CONNECTION WITH THE SALE OR USE OF, OR INABILITY TO USE ANY GOODS. OTHER THAN THE LIMITED WARRANTY EXPRESSLY SET FORTH IN THIS SECTION, SPECK PUMPS DOES NOT MAKE ANY EXPRESS OR IMPLIED WARRANTIES, CONDITIONS, OR REPRESENTATIONS TO BUYER OR ANY OTHER PARTY WITH RESPECT TO ANY GOODS OR SERVICES PROVIDED HEREUNDER OR OTHERWISE REGARDING THIS AGREEMENT, WHETHER ORAL OR WRITTEN, EXPRESS, IMPLIED OR STATUTORY. WITHOUT LIMITING THE FOREGOING, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, THE IMPLIED WARRANTY AGAINST INFRINGEMENT, AND THE IMPLIED WARRANTY OR CONDITION OF FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED AND DISCLAIMED.



Terms and Conditions - continued

Extended Warranty: Speck Pumps provides one year extended warranty coverage. To determine eligibility, duration details, and other specifics please refer to the warranty coverage section within the product's literature. To obtain product literature visit www.usa.speck-pumps.com.

Limitation of Liability and Damages: BUYER AGREES THAT IN NO EVENT SHALL SPECK PUMPS OR ITS OFFICERS, DIRECTORS, EMPLOYEES, SHAREHOLDERS, AGENTS, OR REPRESENTATIVES BE LIABLE TO BUYER FOR ANY SPECIAL, INDIRECT, INCIDENTAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES OR LOSS OF GOODWILL IN ANY WAY RELATING TO THE GOODS OR SERVICES PROVIDED UNDER THIS AGREEMENT, OR THIS AGREEMENT, OR RESULTING FROM THE USE OF OR INABILITY TO USE THE GOODS OR THE PERFORMANCE OR NON-PERFORMANCE OF ANY OBLIGATION UNDER THIS AGREEMENT. IN NO EVENT SHALL SPECK PUMPS BE LIABLE TO BUYER FOR A MONETARY AMOUNT GREATER THAN THE TOTAL AMOUNT ACTUALLY PAID BY BUYER TO SPECK PUMPS FOR THE GOODS GIVING RISE TO SUCH LIABILITY. THIS SECTION AND THE SOLE AND EXCLUSIVE REMEDIES SET FORTH IN SECTION 5 ABOVE, SHALL APPLY EVEN IF SPECK PUMPS HAS BEEN NOTIFIED OF THE POSSIBILITY OR LIKELIHOOD OF SUCH DAMAGES OCCURRING, WHETHER SUCH LIABILITY IS BASED ON CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, PRODUCTS LIABILITY OR OTHERWISE, AND EVEN IF ANY REMEDY STATED HEREIN FAILS OF ITS ESSENTIAL PURPOSE.

Restrictions on resale: The sale of any of Speck Pumps' products is subject to its Minimum Advertised Price Policy ("MAP"). Speck Pumps expressly prohibits any distributor or dealer classified as a Speck Pumps Authorized Distributor or Authorized Dealer from selling, or otherwise making available, any Speck Pumps product to any distributor, dealer, retailer, wholesaler or reseller that the Authorized Distributor or Authorized Dealer knows, should know, or reasonably suspects sells, offers for sale or advertises any Speck Pumps product via the Internet or in violation of the MAP. A copy of the MAP is available upon request to Speck Pumps at any time. Any violation of the MAP or of this provision by a Speck Pumps Authorized Distributor or Authorized Dealer shall be deemed a breach of this Agreement and may result in Speck Pumps, in its sole discretion: (a) terminating, suspending or removing the Authorized Distributor's or Authorized Dealer's status as a Speck Pumps Authorized Dealer or Authorized Distributor; (b) temporarily or permanently discontinuing its supply of Speck Pumps products; (c) pursuing any other remedy available at law; or (d) taking any other actions that Speck Pumps deems appropriate.

Notice: Any notice required by the terms of the Agreement to be given by one party to the other shall be deemed to be sufficiently given if delivered or sent by overnight delivery or if personally delivered to the intended recipient at the address set forth on the Invoice and if so sent shall be deemed to have been received when actually delivered.

Governing Law, Jurisdiction and Venue: This Agreement shall be governed, construed and interpreted in accordance with the laws of the State of Florida. Any dispute, controversy or claim arising out of or relating to this Agreement shall exclusively be brought in any court of competent jurisdiction which is located within the State of Florida, County of Duval, Jacksonville, Florida.

Severability: Whenever possible, each provision of the Agreement shall be interpreted in such a manner as to be effective and valid under applicable law, including the reduction in scope of such provision by a court of competent jurisdiction as is reasonable for its enforceability. However, if any provision of the Agreement or the application of any provision to any party or circumstance shall be prohibited by or invalid under applicable law, such provision shall be severed and ineffective to the extent of such prohibition or invalidity without it invalidating the remainder of the provisions of the Agreement or the application of the provision to the other parties or circumstance.

Modification, Waiver and Assignment: Any modification of any term or condition of the Agreement or waiver of any breach thereof shall be effective only if in writing and signed by authorized representatives of both parties. No other act, usage, or custom shall be deemed to modify the Agreement. In no event shall any waiver constitute a waiver as to any other breach, whether similar or dissimilar in nature, or prevent the exercise of any right under the Agreement. The Agreement shall be binding upon the parties hereto and their Affiliates and successor entities. This Agreement is personal to Buyer and may not be assigned by the Buyer.

Interpretation: Should any provision of the Agreement require interpretation, the person interpreting or construing the Agreement shall not apply a presumption that the terms hereof shall be more strictly construed against one party by reason of the rule of construction that the document is to be construed more strictly against the party who itself or through its agents prepared the document. The headings and titles to the sections of the Agreement are inserted for convenience only and shall not be deemed a part of, or affect the construction or interpretation of, the provisions of the Agreement.

Force Majeure: Speck Pumps shall not be liable to Buyer for any breach, loss or damage suffered by Buyer directly or indirectly, as a result of any failure or delay resulting from any fire, flood, natural disaster, labor trouble (including without limitation strike, slowdown and lockout), war, riot, civil disorder, embargo, terrorism, government regulations or restrictions of any and all kinds, expropriation of plant by federal or state authority, interruption of or delay in transportation, power failure, inability to obtain materials and supplies, accident, explosion, act of God or other causes of like or different character beyond Speck Pumps' control and the time for delivery specified herein shall be extended during the continuance of such conditions and for a reasonable time thereafter.

Relationship of the Parties: The Agreement is not intended to be nor shall it be construed as a joint venture, association, franchise, partnership, or other form of a business organization or agency relationship.

German Engineering,
American Manufacturing.



SPECK 
pumps

8125 Bayberry Road
Jacksonville, FL 32256 USA

info.usa@speck-pumps.com
usa.speck-pumps.com

Toll Free 800.223.8538

Phone 904.739.2626

Fax 904.737.5261