

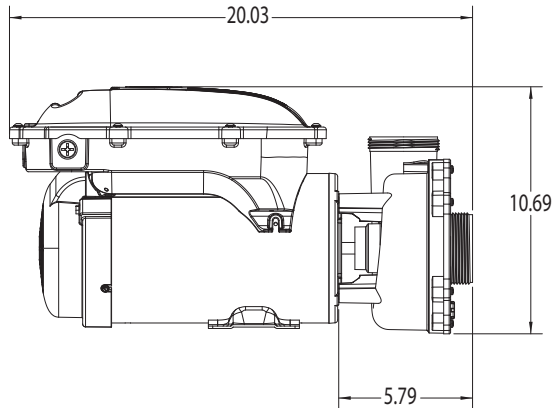
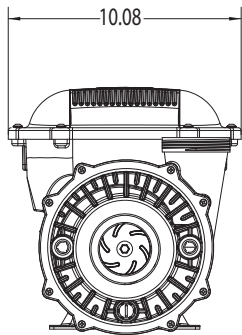
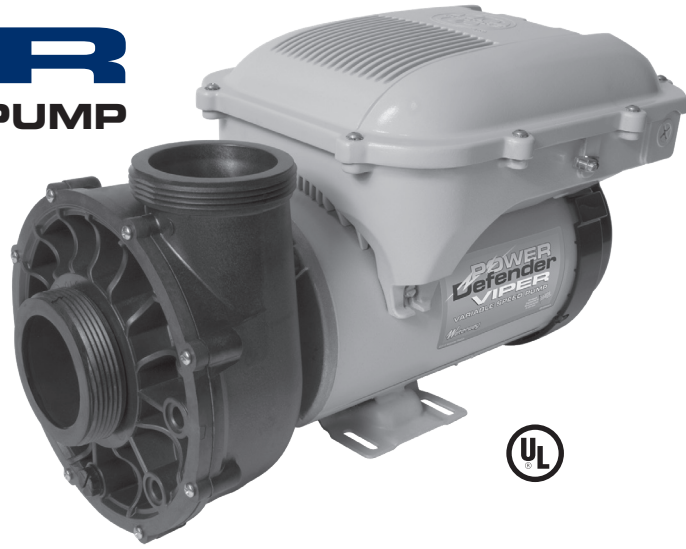


POWER Defender
VIPER
VARIABLE SPEED PUMP

Introducing...The Better Swim Spa Solution!

FEATURES:

- Built-in programmable variable speed drive, allows for 1-100% flow control
- Proven Viper wet end
- Larger wet end (8.0") and intake plumbing (2 – 2.5") for higher pressures and more flow
- Preprogrammed flow rate and workout sequences
- Silicone carbide seals, Viton bellows, 316SS casing



Power Defender Viper Variable Speed

Part No.	Description	HP	Volts	Total Amps	Hz	Weight (lbs.)	List (US \$)
PD-250VV	Power Defender Viper	5	230	13.5	50/60	50	1,471.69Δ

Call for available cords and plugs.



Spa Pumps / Power Defender Executive 4 HP



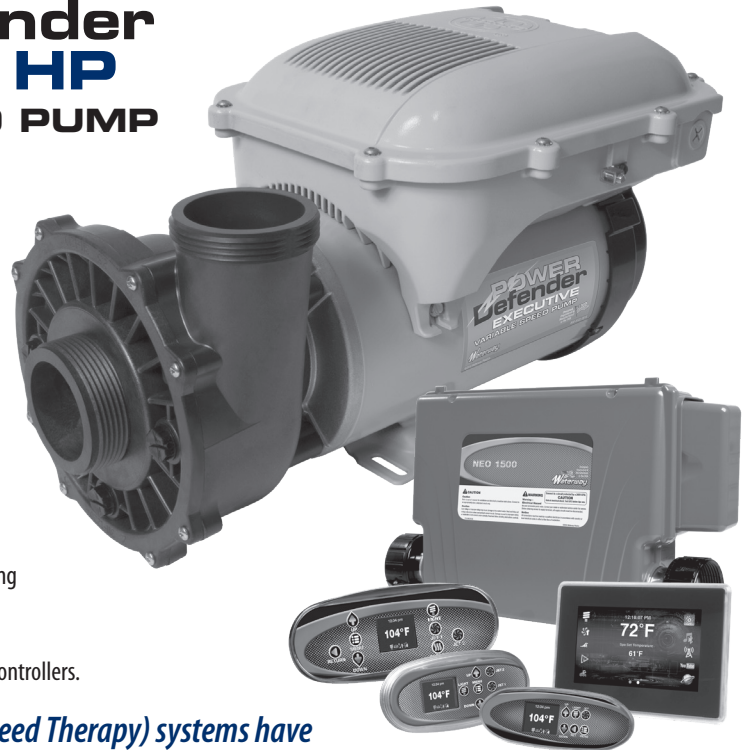
Power Defender Executive 4 HP VARIABLE SPEED PUMP



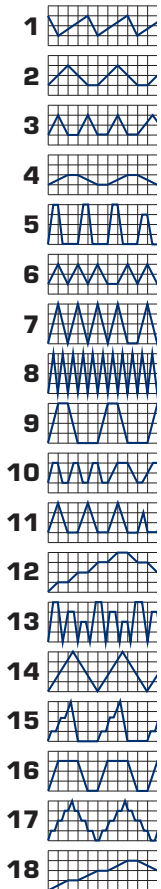
*Introducing the only
4 HP True Variable Speed
pump in the Portable
Spa Industry.*

FEATURES:

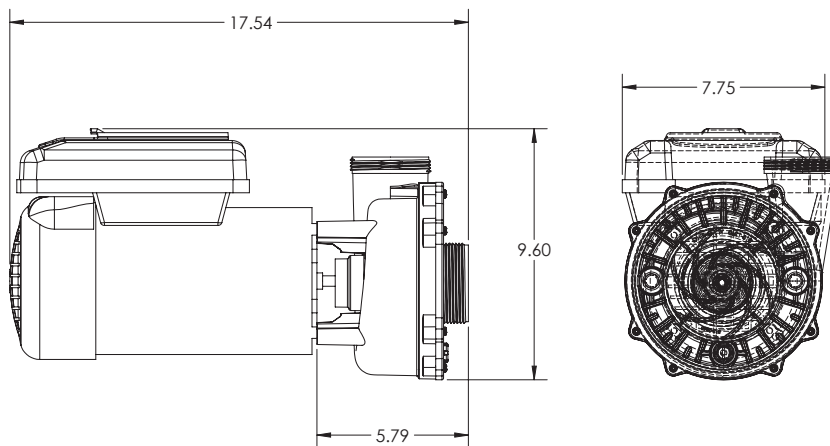
- Built-in programmable variable speed drive, allows for 1-100% flow control
- Proven Executive and EX2 wet ends
- Preprogrammed wave/pulse sequences
- Silicone carbide seals, Viton bellows, 316SS casing
- Totally enclosed motor construction
- High performance at lower speeds
- Must be used with NEO 1500 or NEO 2100 Spa Controllers.



TVST Massage Options



*Waterway's TVST (True Variable Speed Therapy) systems have
18 pre-programmed wave/pulse sequences to provide ultimate
massage therapy not seen on other variable speed systems!*



Power Defender Executive 4 HP

Part No.	Description	HP	Volts	Total Amps	Hz	Weight (lbs.)	List (US \$)
PD-240VSE	Power Defender Executive	4	230	13.5	50/60	50	1,434.07

Call for available cords and plugs.



POWER Defender

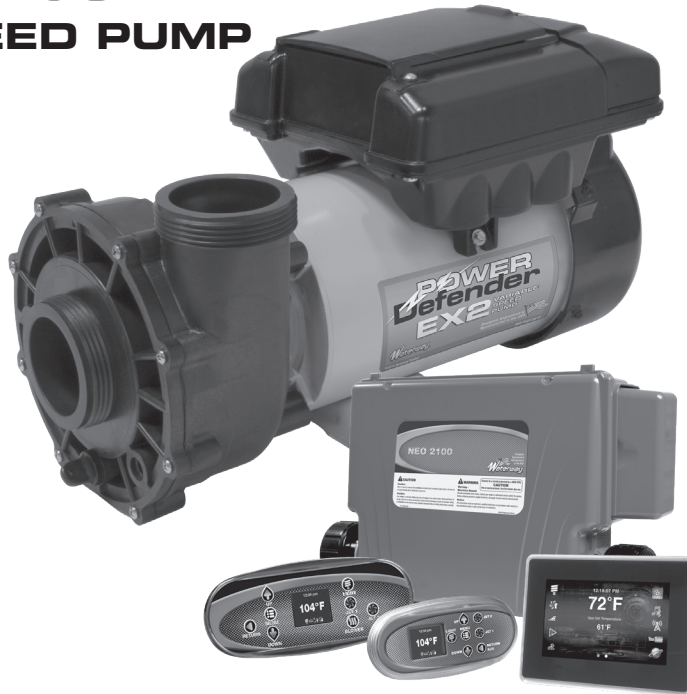
Power Defender EX2

VARIABLE SPEED PUMP

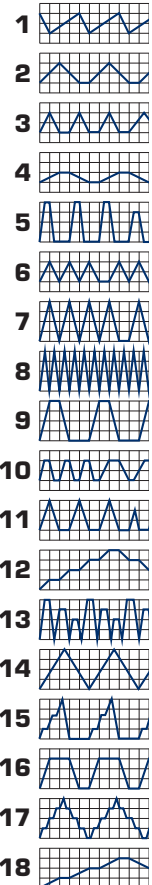


FEATURES:

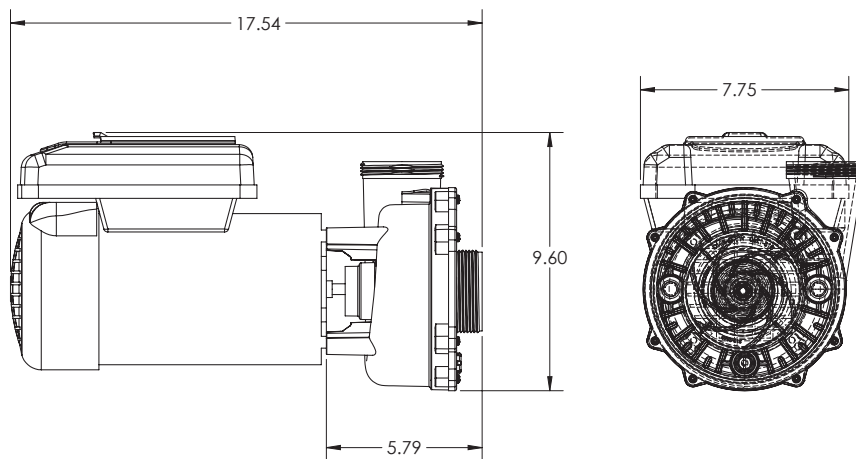
- Built-in programmable variable speed drive, allows for 1-100% flow control
- Proven Executive and EX2 wet ends
- Preprogrammed wave/pulse sequences
- Silicone carbide seals, Viton bellows, 316SS casing
- Totally enclosed motor construction
- High performance at lower speeds
- Must be used with NEO 1500 or NEO 2100 Spa Controllers.



TVST Massage Options



Waterway's TVST (True Variable Speed Therapy) systems have 18 pre-programmed wave/pulse sequences to provide ultimate massage therapy not seen on other variable speed systems!



Power Defender EX2							
Part No.	Description	HP	Volts	Total Amps	Hz	Weight (lbs.)	List (US \$)
PD-215VSX	Power Defender EX2	1.5	230	10.0	50/60	50	1,286.99

Call for available cords and plugs.



Spa Pumps / Power Defender 2 Pole / 6 Pole

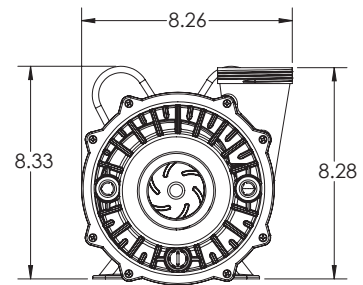
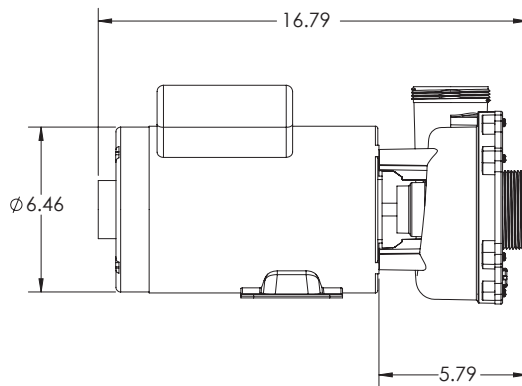
POWER Defender

Power Defender 2 POLE / 6 POLE PUMP

Advanced 2-pole / 6-pole technology at a cost effective price!

FEATURES:

- Built specifically for the demanding portable spa low energy requirements
- 3HP, 4HP and 4.5HP platforms
- Approximately 1 amp at low speed
- Proven Executive wet end
- Reduced standby power consumption that complies with CEC and APSP-14 requirements
- Silicone carbide seals, Viton bellows, 316SS casing
- High performance at lower speeds



Power Defender 2 Pole / 6 Pole Pumps

Part No.	Description	HP	Volts	Total Amps	Hz	Weight (lbs.)	List (US \$)
PD-230E	Power Defender Executive 2-Pole/6-Pole	3	230	1.0 A/8.6	60	34	810.21
PD-240E	Power Defender Executive 2-Pole/6-Pole	4	230	1.0 A/12	60	44	896.18
PD-245E	Power Defender Executive 2-Pole/6-Pole	4.5	230	1.3 A/14	60	46	979.86

Call for available cords and plugs.



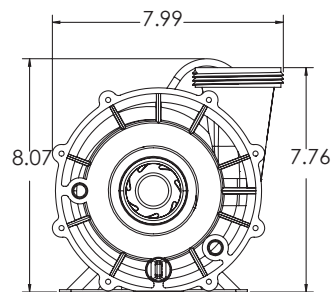
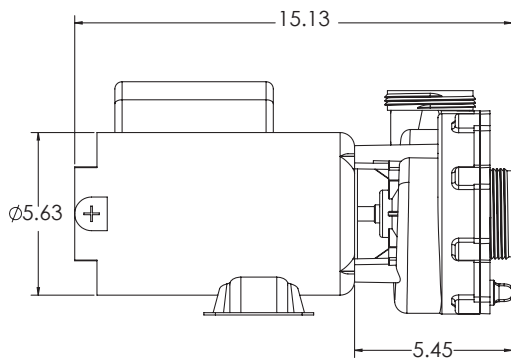
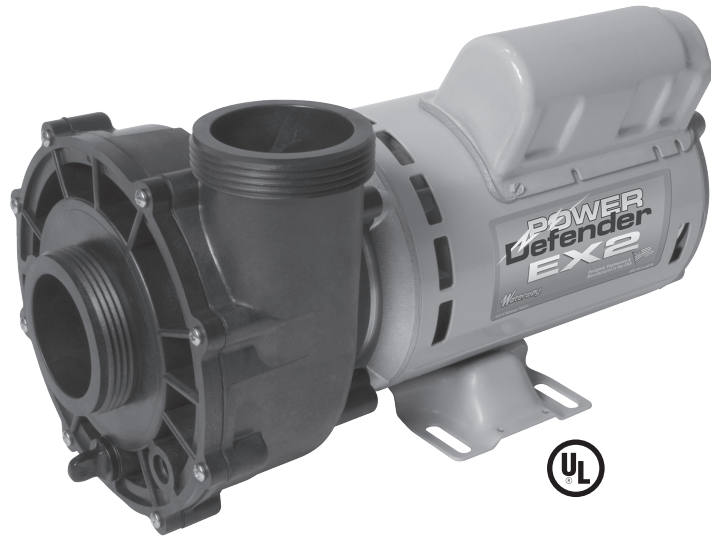
**POWER
Defender**

**Power Defender
EX2
2 SPEED PUMP**

*Better performance with
outstanding durability.*

FEATURES:

- High performance two speed pump design
- 1.5 Horsepower Special (1.0 True Break HP), 9.5 Amps, 115 VAC
- Proven EX2 wet end
- Silicone carbide seals, Viton bellows, 316SS casing
- Direct replacement for Aqua-Flo XP2 pumps



Power Defender EX2 2 Speed

Part No.	Description	HP	Volts	Total Amps	Hz	Weight (lbs.)	List (US \$)
PD-110X	Power Defender EX2 2-Speed	1.5 HP SPL	115	9.5/3.2	60	26	525.30

Call for available cords and plugs.



Spa Pumps / Viper - 56-Frame

FEATURES:

- Viper wet end designed specifically for 56-frame motors
- Two double shielded ball bearings with moisture resistant grease for quieter operation and longer life
- Two speed motors have four sets of insulated windings for high performance
- 56-frame motor for added strength, cooler operating temperature and longer motor life
- Large 2 1/2" intake for improved flow performance and reduced noise
- Large 8" diameter wet end for increased volume capacity
- Split capacitor, (start and run) for less energy consumption
- Thermally protected to extend life expectancy of motor
- Highly versatile wet end can be rotated every 90°
- Silicone carbide seals, Viton bellows, 316SS casing

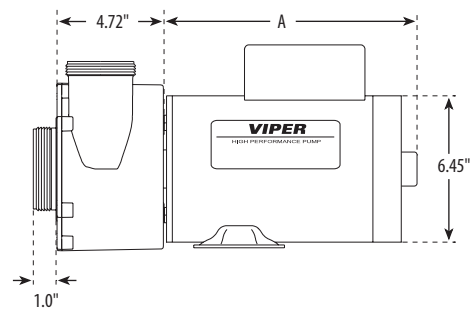
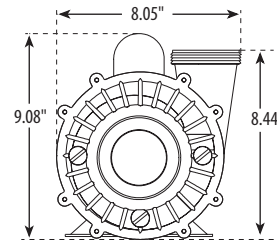
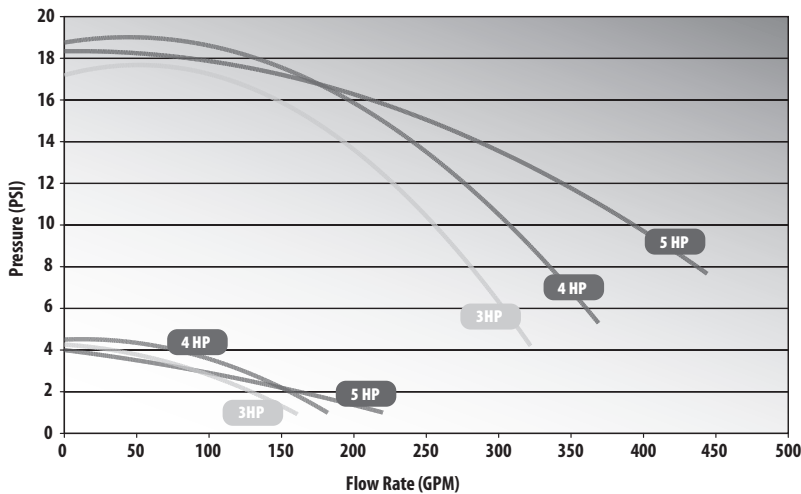
Call for available cords and plugs.



 For 2-speed models only

For replacement parts, see page 291.

Viper Performance Chart



2-Speed Viper 56-Frame Pumps

Part No.	Description	HP	Volts	Amps High Speed	Amps Low Speed	Hz	Dimension "A"	Weight (lbs.)	List (US \$)
3721221-1V	2 1/2" Intake - 2 1/2" Discharge	3	230	10	3.5	60	11"	37	829.30
3721621-1V	2 1/2" Intake - 2 1/2" Discharge	4	230	12	4.4	60	11"	44	890.31
3722021-0V	2 1/2" Intake - 2 1/2" Discharge	5	230	16.4	4.8	60	11"	47	919.12

1-Speed Viper 56-Frame Pumps

Part No.	Description	HP	Volts	Amps	Hz	Dimension "A"	Weight (lbs.)	List (US \$)
3711621-0V	2 1/2" Intake - 2 1/2" Discharge	4	230	12	60	11"	41	775.35
3712021-0V	2 1/2" Intake - 2 1/2" Discharge	5	230	16.4	60	11"	--	775.35



EXECUTIVE WET END FEATURES:

- High performance Executive wet end specifically designed for 56-frame motors
- Large 2" intake for improved flow performance and noise reduction
- Large 6" diameter wet end for higher head pressure
- Highly versatile wet end can be rotated every 90°

VIPER WET END FEATURES:

- Ultra high performance Viper wet end specifically designed for 56-frame motors
- Extra large 2 ½" intake for improved flow performance and noise reduction
- Large 8" diameter wet end to move higher volumes of water at lower pressures
- Highly versatile wet end can be rotated every 90°

MOTOR FEATURES:

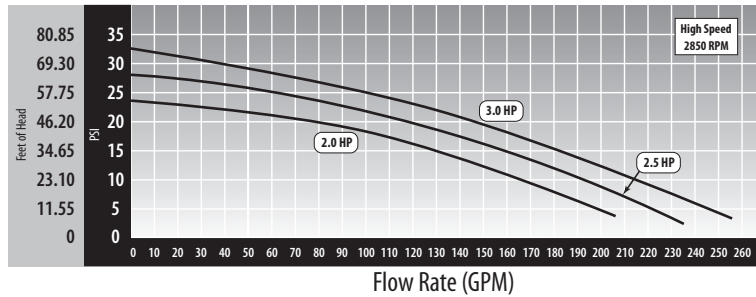
- Water repellent Italian made motor
- 56-frame motor for added strength, cooler operating temperature and longer motor life
- Two double shielded ball bearings with moisture resistant grease for quieter operation and longer life
- Two-speed motors have four sets of insulated windings for high performance
- Split capacitor, (start and run) for less energy consumption
- Thermally protected to extend life expectancy of motor
- IPX5 construction

PUMP FEATURES:

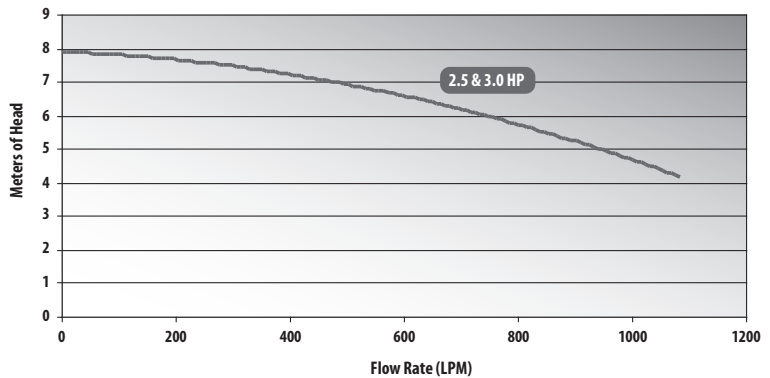
- TUV listed
- TUV J and J mini plug (optional)
- Silicone carbide seals, Viton bellows, 316SS casing



PRESSURE VERSUS FLOW RATE



PRESSURE VERSUS FLOW RATE - VIPER EURO PERFORMANCE CHART



Executive Euro 50 Hz Pumps

Part No.	Description	HP	Speed	Hz	Volts	Amps	List (US \$)
3R10850-0D	Executive Euro Pump	2 HP	1-Speed	50	230	8.7	658.01
3R11250-0D	Executive Euro Pump	3 HP	1-Speed	50	230	12.7	703.97
3R20850-0D	Executive Euro Pump	2 HP	2-Speed	50	230	9.3 / 1.8	769.26
3R21050-0D	Executive Euro Pump	2 ½ HP	2-Speed	50	230	10.3 / 1.8	914.51

Viper Euro 50 Hz Pumps

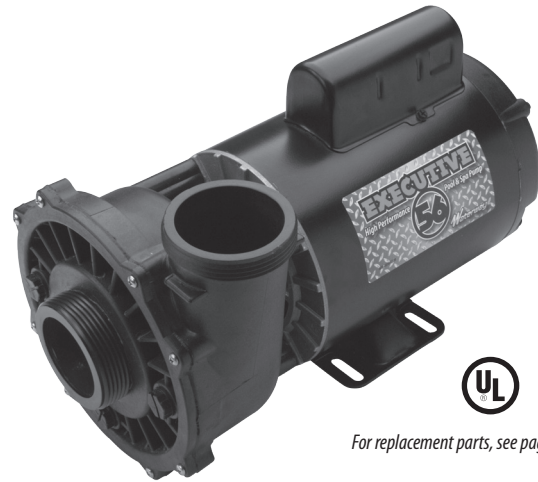
Part No.	Description	HP	Speed	Hz	Volts	Amps	List (US \$)
3R11250-0V	Viper Euro Pump	3 HP	1-Speed	50	230	12.3 / 12.8	703.97
3R21050-0V	Viper Euro Pump	2 ½ HP	2-Speed	50	230	11.4	914.51



Spa Pumps / Executive - 56-Frame

FEATURES:

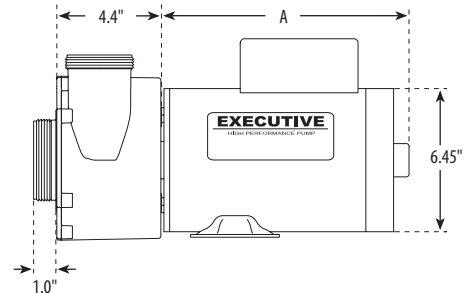
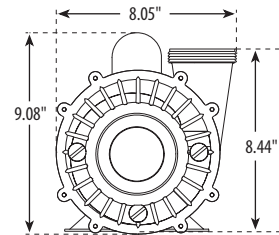
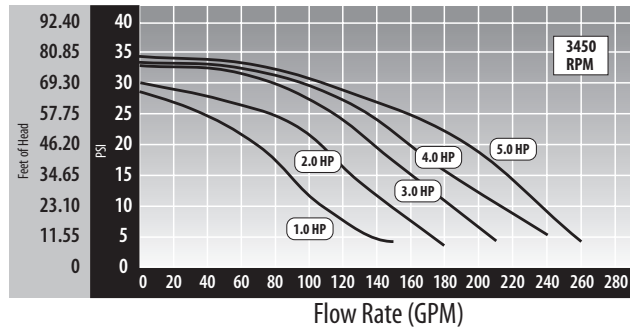
- Executive wet end designed specifically for 56-frame motors
- Two double shielded ball bearings with moisture resistant grease for quieter operation and longer life
- Two speed motors have four sets of insulated windings for high performance
- 56-frame motor for added strength, cooler operating temperature and longer motor life
- Large 2 1/2" intake for improved flow performance and reduced noise
- Large 6 1/2" diameter wet end for higher head pressure
- Split capacitor, (start and run) for less energy consumption
- Thermally protected to extend life expectancy of motor
- Highly versatile wet end can be rotated every 90°
- Silicone carbide seals, Viton bellows, 316SS casing



For replacement parts, see page 295.

Call for available cords and plugs.

PRESSURE VERSUS FLOW RATE



2-Speed Executive 56-Frame Pumps

Part No.	Description	HP	Volts	Amps High Speed	Amps Low Speed	Hz	Dimension "A"	Weight (lbs.)	List (US \$)
3720821-1D	2" Intake - 2" Discharge	2	230	8.0	3.0	60	8.875"	34	687.81
3720821-13	2 1/2" Intake - 2" Discharge	2	230	8.0	3.0	60	8.875"	34	687.81
3721221-1D	2" Intake - 2" Discharge	3	230	10.0	3.4	60	9.875"	37	734.94
3721221-13	2 1/2" Intake - 2" Discharge	3	230	10.0	3.4	60	9.875"	37	734.93
3721621-1D	2" Intake - 2" Discharge	4	230	12.0	4.4	60	10.375"	44	801.28
3721621-13	2 1/2" Intake - 2" Discharge	4	230	12.0	4.4	60	10.375"	44	801.28
3722021-1D	2" Intake - 2" Discharge	5	230	16.4	4.8	60	10.375"	47	909.90
3722021-13	2 1/2" Intake - 2" Discharge	5	230	16.4	4.8	60	10.375"	46	909.90

1-Speed Executive 56-Frame Pumps

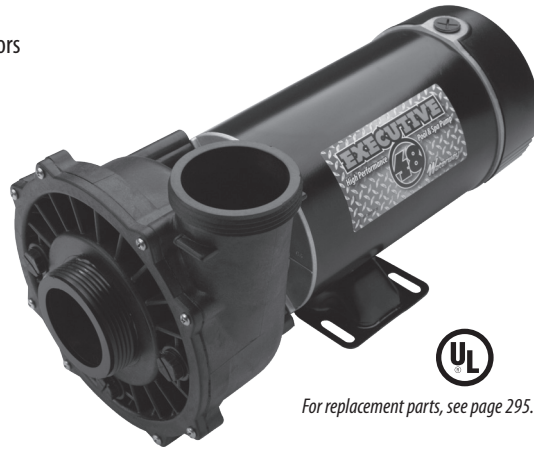
Part No.	Description	HP	Volts	Amps	Hz	Dimension "A"	Weight (lbs.)	List (US \$)
3710821-1D	2" Intake - 2" Discharge	2	230	8.0	60	8.875"	34	687.81
3710821-13	2 1/2" Intake - 2" Discharge	2	230	8.0	60	8.875"	34	687.81
3711221-1D	2" Intake - 2" Discharge	3	230	10.0	60	9.875"	34	734.94
3711221-13	2 1/2" Intake - 2" Discharge	3	230	10.0	60	9.875"	34	734.94
3711621-1D	2" Intake - 2" Discharge	4	230	12.0	60	10.375"	41	762.40
3711621-13	2 1/2" Intake - 2" Discharge	4	230	12.0	60	10.375"	40	784.68
3712021-1D	2" Intake - 2" Discharge	5	230	16.4	60	10.375"	45	784.68
3712021-13	2 1/2" Intake - 2" Discharge	5	230	16.4	60	10.375"	45	795.02



FEATURES:

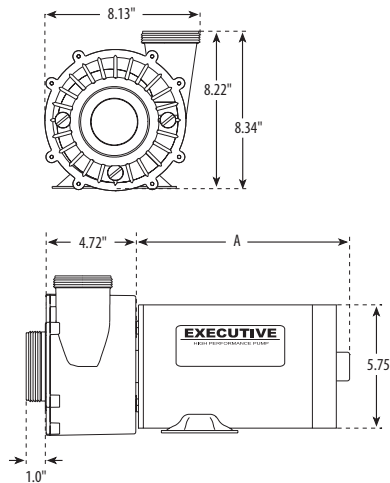
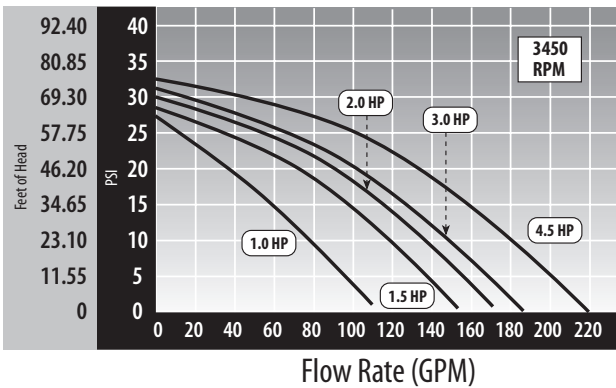
- Executive wet end designed specifically for 48-frame motors
- Large 2 ½" intake for improved flow performance and reduced noise
- Large 6 ½" diameter wet end for higher head pressure
- Thermally protected to extend life expectancy of motor
- Highly versatile wet end can be rotated every 90°
- Silicone carbide seals, Viton bellows, 316SS casing

Call for available cords and plugs.



For replacement parts, see page 295.

PRESSURE VERSUS FLOW RATE



2-Speed Executive 48-Frame Pumps

Part No.	Description	HP	Volts	Amps High Speed	Amps Low Speed	Hz	Dimension "A"	Weight (lbs.)	List (US \$)
3420410-1A	2" Intake - 2" Discharge	1.0	115	11.0	2.9	60	9.73"	27	591.35
3420410-13	2 ½" Intake - 2" Discharge	1.0	115	11.0	2.9	60	9.73"	27	591.35
3420610-1A	2" Intake - 2" Discharge	1.5	115	16.4	4.4	60	10.48"	30	645.73
3420610-13	2 ½" Intake - 2" Discharge	1.5	115	16.4	4.4	60	10.48"	30	645.73
3420620-1A	2" Intake - 2" Discharge	1.5	230	8.0	2.6	60	10.45"	30	645.73
3420620-13	2 ½" Intake - 2" Discharge	1.5	230	8.0	2.6	60	10.45"	30	645.73
3420820-1A	2" Intake - 2" Discharge	2.0	230	10.5	2.6	60	11.0"	33	684.21
3420820-13	2 ½" Intake - 2" Discharge	2.0	230	10.5	2.6	60	11.0"	33	684.21
3421221-1A	2" Intake - 2" Discharge	3.0	230	8.5	2.8	60	11.0"	36	708.02
3421221-13	2 ½" Intake - 2" Discharge	3.0	230	8.5	2.8	60	11.0"	36	708.02
3421821-1A	2" Intake - 2" Discharge	4.5	230	12.0	3.5	60	11.98"	37	798.20
3421821-13	2 ½" Intake - 2" Discharge	4.5	230	12.0	3.5	60	11.98"	36	798.20

1-Speed Executive 48-Frame Pumps

Part No.	Description	HP	Volts	Amps	Hz	Dimension "A"	Weight (lbs.)	List (US \$)
3410410-1A	2" Intake - 2" Discharge	1.0	115	12	60	9.23"	22	511.67
3410610-1A	2" Intake - 2" Discharge	1.5	115	17	60	9.78"	26	549.84
3410830-1A	2" Intake - 2" Discharge	2.0	115/230	20/10	60	10.98"	33	629.67
3410830-13	2 ½" Intake - 2" Discharge	2.0	115/230	20/10	60	10.98"	33	629.67
3411621-1A	2" Intake - 2" Discharge	4.0	230	12	60	11.18"	36	739.64
3411621-13	2 ½" Intake - 2" Discharge	4.0	230	12	60	11.18"	36	739.64



Spa Pumps / EX 2

FEATURES:

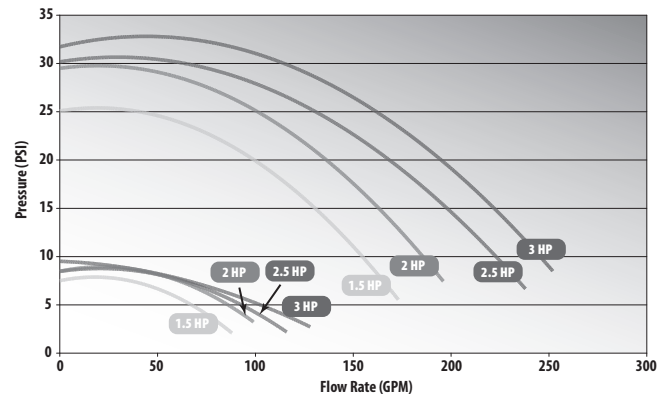
- True continuous rated horsepower of 1.5, 2.0, 2.5 and 3.0 HP
- 48-Frame or 56-Frame, Single or Dual Speed (energy saving)
- Use more jets per pump
- Same physical size as Aqua-Flo XP2, XP2e (fits within the same volume envelope)
- Can be used as substitute or retrofit to Aqua-Flo model XP2 or XP2e pumps and similar pumps and wet ends offered by other domestic and foreign suppliers
- Made in USA from highest quality materials with UL and CUL certifications
- CE and TUV certification on export pumps to ensure product performance for you and your customers
- Silicone carbide seals, Viton bellows, 316SS casing
- Equipped with high performance electrical motors, custom designed for Spa applications



For replacement parts, see page 296.

Call for available cords and plugs.

EX2 Performance Chart



2-Speed EX 2 48-Frame Pumps

Part No.	Description	HP - Full	Volts	Amps High Speed	Amps Low Speed	Hz	Weight (lbs.)	List (US \$)
3420610-1U	2" Intake - 2" Discharge	1.5	115	13.5	4.7	60	--	645.73
3420820-1U	2" Intake - 2" Discharge	2	230	10.5	2.6	60	33	684.21
3421021-1U	2" Intake - 2" Discharge	2	230	9.0	2.8	60	31	628.10
3421221-1U	2" Intake - 2" Discharge	2	230	8.5	2.8	60	34	708.02
3421020-1U	2" Intake - 2" Discharge	2.5	230	11.0	3.3	60	36	734.00
3421821-1U	2" Intake - 2" Discharge	3	230	12.0	3.5	60	37	798.20

1-Speed EX 2 48-Frame Pumps

Part No.	Description	HP - Full	Volts	Amps	Hz	Weight (lbs.)	List (US \$)
3410610-1U	2" Intake - 2" Discharge	1.5	115	17.0	60	27	549.84
3411020-1U	2" Intake - 2" Discharge	2.5	230	10.0	60	34	736.77
3411621-1U	2" Intake - 2" Discharge	3.0	230	12.0	60	35	739.64

2-Speed EX 2 56-Frame Pumps

Part No.	Description	HP - Full	Volts	Amps High Speed	Amps Low Speed	Hz	Weight (lbs.)	List (US \$)
3720821-1W	2" Intake - 2" Discharge	2	230	8.0	3.0	60	34	687.81
3721621-1W	2" Intake - 2" Discharge	3.0	230	12.0	4.4	60	47	801.21
3M21621-1W	2" Intake - 2" Discharge	3.0	230	12.0	4.4	60	44	801.21

1-Speed EX 2 56-Frame Pumps

Part No.	Description	HP - Full	Volts	Amps	Hz	Weight (lbs.)	List (US \$)
3711621-1W	2" Intake - 2" Discharge	3.0	230	12.0	60	41	769.87



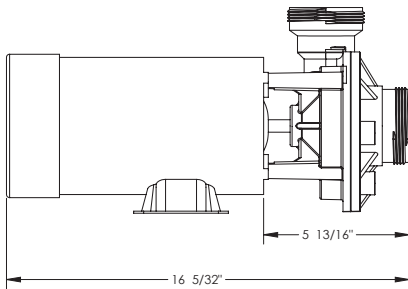
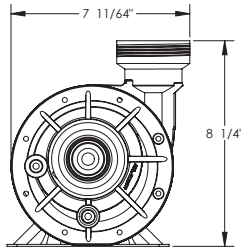
Spa Pumps / Hi-Flo II Side Discharge - 48-Frame

FEATURES:

- High volume side discharge performance
- 60% higher performing than our center discharge pumps
- 2" intake and discharge
- Wet end can be rotated for easy installation
- Available in 1 to 4 HP, 1 or 2 speed
- Large 6 1/2" diameter wet end for higher head pressure
- Silicone carbide seals, Viton bellows, 316SS casing

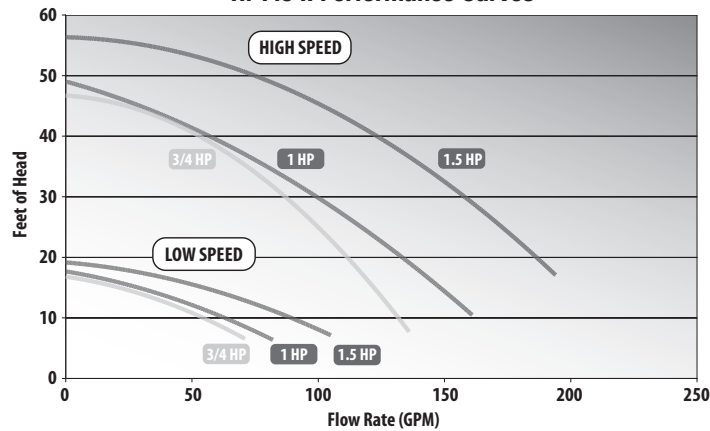


For replacement parts, see page 301.



Hi-Flo II

Hi-Flo II Performance Curves



2-Speed Hi-Flo II Side Discharge 48-Frame Pumps

Part No.	HP	Volts	Amps High Speed	Amps Low Speed	Hz	Dimension "A"	List (US \$)
3420410-10	1.0	115	11.0	2.9	60	14.73"	591.35
3420610-10	1.5	115	16.4	4.4	60	15.48"	645.73
3420620-10	1.5	230	8.0	2.6	60	15.48"	645.73
3420820-10	2.0	230	10.5	2.6	60	16.00"	684.21

1-Speed Hi-Flo II Side Discharge 48-Frame Pumps

Part No.	HP	Volts	Amps	Hz	Dimension "A"	List (US \$)
3410410-10	1.0	115	12.0	60	14.23"	511.67
3410612-10	1.5	115	17.0	60	14.78"	511.67
3410830-10	2.0	115/230	20-10	60	14.98"	629.67



Spa Pumps / Spa Flo II - 48-Frame

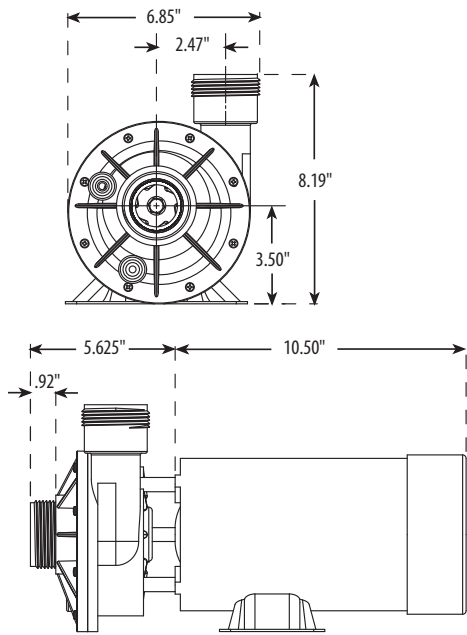
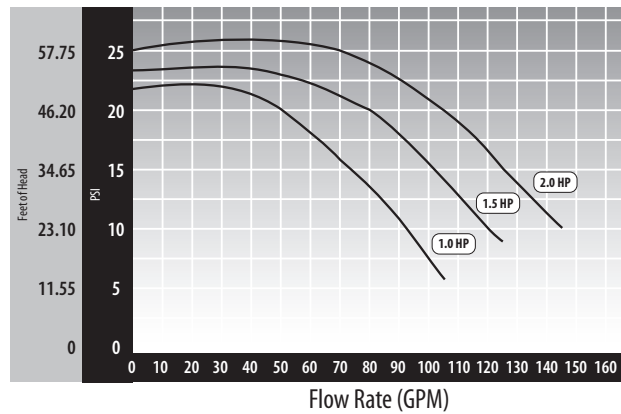
FEATURES:

- 48-frame proven design
- Designed for direct replacement in most spas
- Silicone carbide seals, Viton bellows, 316SS casing
- 1 1/2" Intake and Discharge



For replacement parts, see page 299.

PRESSURE VERSUS FLOW RATE



2-Speed Spa Flo II 48-Frame Pumps

Part No.	HP	Volts	Hz	Case Quantity	List (US \$)
3420410-SOZ	1	115	60	1	591.35
3420610-SOZ	1 1/2	115	60	1	645.73
3420820-SOZ	2	230	60	1	684.21

Sold without cords. Please call for available cords.

1-Speed Spa Flo II 48-Frame Pumps

Part No.	HP	Volts	Hz	Case Quantity	List (US \$)
3410410-SOZ	1	115	60	1	511.04
3410610-SOZ	1 1/2	115	60	--	549.84
3410830-SOZ	2	115 / 230	60	1	629.67

Sold without cords. Please call for available cords.



Spa Pumps / Center Discharge - 48-Frame

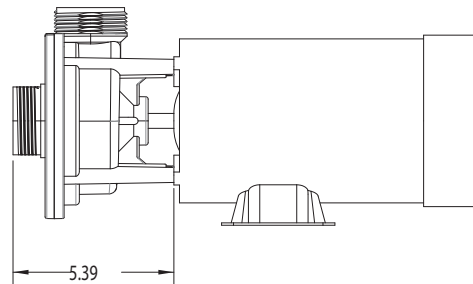
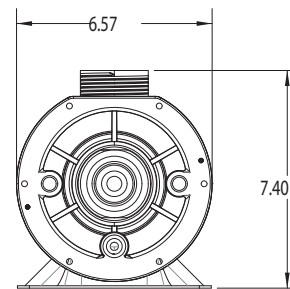
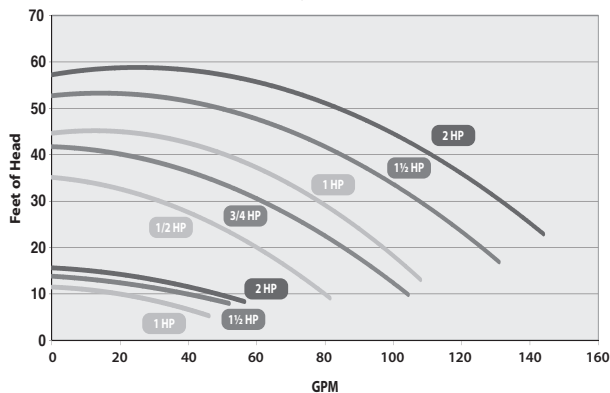
FEATURES:

- Reliable center discharge performance
- 1 1/2" intake and discharge
- Wet end can be rotated for easy installation
- Available in 3/4 to 2 HP, 1 or 2 speed
- Silicone carbide seals, Viton bellows, 316SS casing



For replacement parts, see page 292.

Center Discharge e-Series Pumps



Spa Pumps

2-Speed Center Discharge Spa Pumps

Part No.	HP	Volts	Amps High Speed	Amps Low Speed	Hz	Dimension "A"	Weight (lbs.)	List (US \$)
3420310-15	3/4	115	8.8	2.6	60	15.00"	25	564.92
3420410-15	1.0	115	11.0	2.9	60	15.00"	26	591.35
3420610-15	1.5	115	16.4	4.4	60	15.75"	29	645.73
3420620-15	1.5	230	8.0	2.6	60	15.73"	29	645.73
3420820-15	2.0	230	10.5	2.6	60	16.28"	32	684.21

1-Speed Center Discharge Spa Pumps

Part No.	HP	Volts	Amps	Hz	Dimension "A"	Weight (lbs.)	List (US \$)
3410310-15	3/4	115	9.8	60	14.00"	19	489.14
3410410-15	1.0	115	12.0	60	14.50"	21	511.04
3410610-15	1.5	115	17.0	60	15.05"	26	549.84
3410830-15	2.0	115/230	20-10	60	16.26"	33	629.67



Spa Pumps / Iron Might

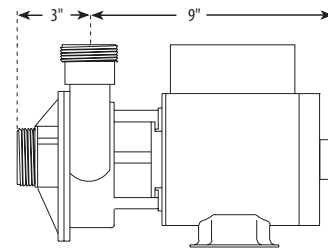
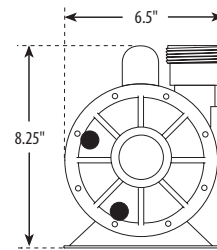
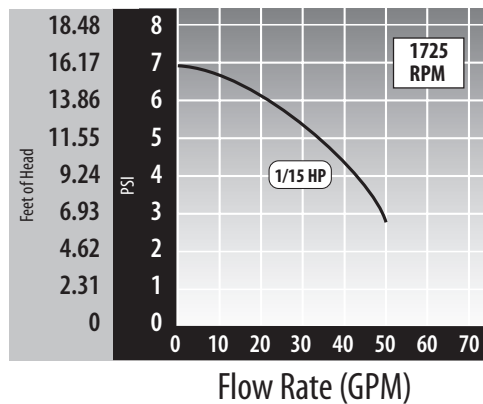
FEATURES:

- 24-hour circulation
- 48-frame proven design
- Side discharge for optimum flow
- Multiple union assemblies available
- Delivers 40 GPM
- 1/15 HP
- Only 1.3 Amps
- Silicone carbide seals, Viton bellows, 316SS casing
- 1 1/2" Intake and Discharge

**NOW in
50/60 Hz!**



PRESSURE VS FLOW RATE



Iron Might 1-Speed 48-Frame Circulating Pumps

Part No.	Volts	Hz	Case Quantity	Weight (lbs.)	List (US \$)
3J10070-0E	230	50/60	1	--	489.14
3410030-1E	115	60	1	14	511.04

Leaf Trap (sold separately)

Part No.	Description	Case Quantity	Weight (lbs.)	List (US \$)
310-5400	Leaf Trap – 1 1/2" Union x 1 1/2" FPT	4	13	92.96



Pond Pump - Iron Might with Trap

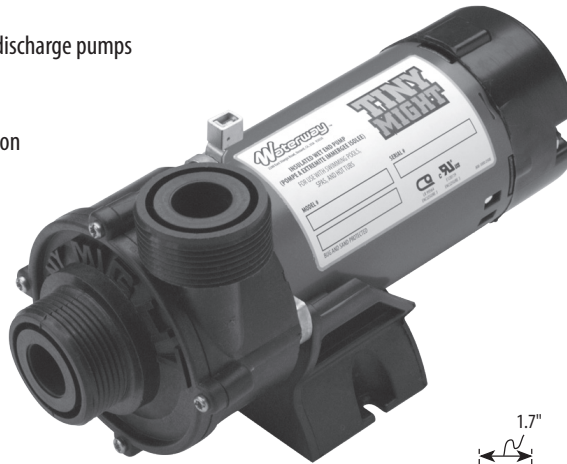
Part No.	Description	Weight (lbs.)	List (US \$)
3410030-1E77	1/15 HP - 115V - 6 ft. NEMA Cord	19	497.06



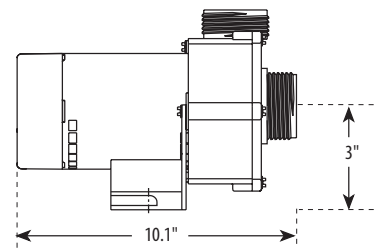
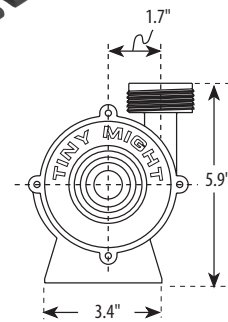
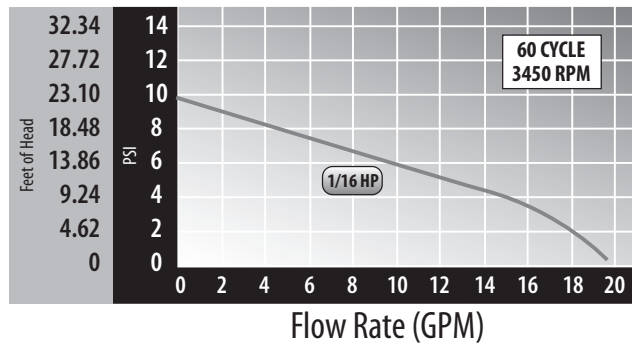
Spa Pumps / Tiny Might

FEATURES:

- High volume side discharge performance
- 60% higher performing than our center discharge pumps
- Side discharge for optimum flow
- 1" union or 1" barb
- Wet end can be rotated for easy installation
- 1/16 HP
- Large 6 1/2" diameter wet end for higher head pressure



PRESSURE VERSUS FLOW RATE



Tiny Might Circulating Pumps

Part No.	Description	HP	Volts	Amps	Hz	Weight (lbs.)	List (US \$)
3312610-14	1" Union x 1" Union	1/16	115	0.8	60	7	365.76
3312620-14	1" Union x 1" Union	1/16	230	0.4	50/60	7	365.76
3312610-19	1" Barb x 1" Barb	1/16	115	0.8	60	7	365.76
3312620-19	1" Barb x 1" Barb	1/16	230	0.4	50/60	7	365.76



**pre-2012
PARTS**

Spa Pumps / Wet Ends



310-0700

Spa Flo Wet Ends

Part No.	Rating	Case Quantity	List (US \$)
310-0700	1 HP	1	109.02
310-0800	1 ½ HP	15	109.02
310-0810	2 HP	12	109.02



310-0140

2 ½" Viper Wet Ends

Part No.	Motor	Rating	Case Quantity	List (US \$)
310-0140	56-Frame	4 HP	8	130.96

Silicone carbide seals,
Viton bellows,
316SS casing

EX2 Wet Ends

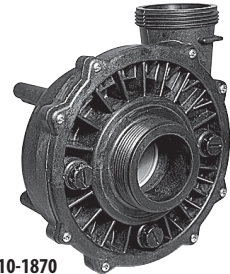
Part No.	Motor	Rating	Case Qty.	List (US \$)	Part No.	Motor	Rating	Case Qty.	List (US \$)
310-2450	48-Frame	1 ½ HP	8	130.96	310-2360	56-Frame	1 ½ HP	12	130.96
310-2460	48-Frame	2 HP	8	130.96	310-2370	56-Frame	2 HP	12	130.96
310-2480	48-Frame	3 HP	8	130.96	310-2380	56-Frame	3 HP	12	130.96
					310-2390	56-Frame	2 ½ HP	12	130.96



310-2360

2" Executive Wet Ends

Part No.	Motor	Rating	Case Qty.	List (US \$)	Part No.	Motor	Rating	Case Qty.	List (US \$)
310-1870	48-Frame	1 HP	8	130.96	310-1710	56-Frame	1 HP	8	130.96
310-1880	48-Frame	1 ½ HP	8	130.96	310-1720	56-Frame	2 HP	8	130.96
310-1890	48-Frame	2 HP	8	130.96	310-1730	56-Frame	3 HP	8	130.96
310-1900	48-Frame	3 HP	8	130.96	310-1740	56-Frame	4 HP	8	130.96
310-1910	48-Frame	4 HP	8	130.96	310-1750	56-Frame	5 HP	8	130.96
310-1920	48-Frame	4 ½ HP	8	130.96					
310-1930	48-Frame	5 HP	8	130.96					



310-1870

2 ½" Executive Wet Ends

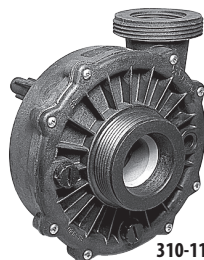
Part No.	Motor	Rating	Case Qty.	List (US \$)	Part No.	Motor	Rating	Case Qty.	List (US \$)
310-1800	48-Frame	1 HP	8	130.96	310-1460	56-Frame	1 HP	8	130.96
310-1810	48-Frame	1 ½ HP	8	130.96	310-1480	56-Frame	2 HP	8	130.96
310-1820	48-Frame	2 HP	8	130.96	310-1500	56-Frame	3 HP	8	130.96
310-1840	48-Frame	3 HP	8	130.96	310-1440	56-Frame	4 HP	8	130.96
310-1860	48-Frame	4 HP	8	130.96	310-1510	56-Frame	5 HP	8	130.96
310-1850	48-Frame	4 ½ HP	8	130.96					
310-1830	48-Frame	5 HP	8	130.96					



310-1800

2" Hi-Flo Side Discharge Wet Ends

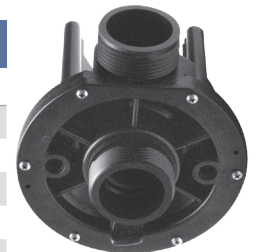
Part No.	Rating	Case Qty.	List (US \$)
310-1130SD	1 HP	12	130.96
310-1140SD	1 ½ HP	12	130.96
310-1141SD	2 HP	12	130.96
310-1150SD	3 HP	12	130.96
310-1160SD	4 HP	12	130.96



310-1130SD

E-Series Center Discharge Wet Ends

Part No.	Rating	Case Qty.	List (US \$)
310-8200	½ HP	12	130.96
310-8210	¾ HP	12	130.96
310-8220	1 HP	12	130.96
310-8230	1.5 HP	12	130.96
310-8240	2 HP	12	130.96



310-8210

Note: E-Series Center Discharge Wet Ends are the same size as the Standard Series Center Discharge Wet Ends. See Page 292 Series Center Discharge.



Spa Pumps / Wet Ends



310-7700SD

Silicone carbide seals,
Viton bellows,
316SS casing

2" Hi-Flo II Side Discharge Wet Ends

Part No.	Rating	Case Qty.	List (US \$)
310-7700SD	½ HP	12	130.96
310-7710SD	¾ HP	12	130.96
310-7720SD	1 HP	12	130.96
310-7730SD	1 ½ HP	12	130.96
310-7740SD	2 HP	12	130.96



310-7800

Spa Flo II Wet End

Part No.	Rating	Case Qty.	List (US \$)
310-7800	½ HP	12	109.02
310-7810	¾ HP	12	109.02
310-7820	1 HP	12	109.02
310-7830	1 ½ HP	12	130.96
310-7840	2 HP	12	130.96



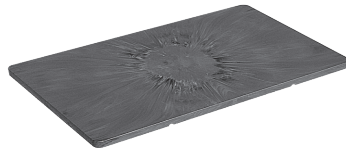
310-7820

Iron Might II Circulating Wet Ends

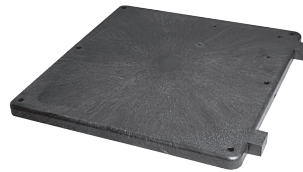
Part No.	Rating	Case Qty.	List (US \$)
310-7820	⅛ HP	12	109.02



Spa Pumps / Equipment Bases



672-1000



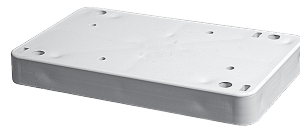
672-1010



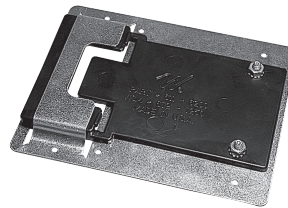
672-1060

Equipment Bases

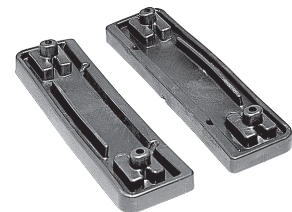
Part No.	Description	Case Quantity	List (US \$)
672-1000	1" x 15 1/4" x 26 1/4"	100	43.76
672-1010	1" x 14 1/2" x 15"	200	35.93
672-1060	1" x 8 1/2" x 15 1/2"	16	17.22



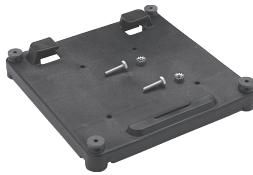
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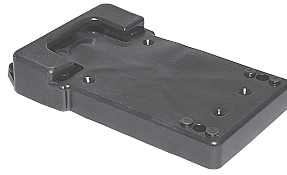
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672-1320



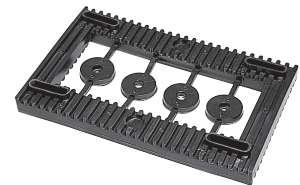
672-1160



672-1100



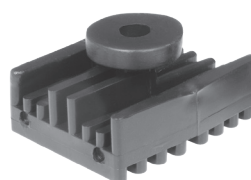
672-1020



319-0019

Motor Bases

Part No.	Description	Case Quantity	List (US \$)
672-1030	1/2" Thick Base	170	10.93
672-7250	Metal Pump Base Assembly - 7 1/2" x 5 5/16"	25	16.15
672-1320	Rubber EMG Euro Motor Base (sold as a pair)	80	4.78
672-1100	3/4" Thick Base with Tabs - PVC Flex	100	17.04
672-1020	3/4" Thick Base	170	14.06
672-1080	3/4" Thick Base - PVC Flex	50	14.06
319-0019	Self-Aligning Rubber Motor Base	100	6.38
672-1160	Universal Floating 9" x 9" Pump Base Assembly	25	16.15



Anti-Vibration Pads
(sold separately only
for Waterway pumps)

Pump Base Foot Pads

Part No.	Description	Case Quantity	List (US \$)
672-1170	Anti-Vibration Pads	144	1.13