

LittleGIANT®

WATER FEATURES & POND PRODUCTS

PRODUCT CATALOG



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For the most up-to-date product information, visit littlegiant.com.

Every effort has been made to ensure the accuracy of the information provided in this catalog. Little Giant reserves the right to change any information contained in this catalog without notice. Stenographic and clerical errors are subject to corrections.

FRANKLIN ELECTRIC COMPANY & LITTLE GIANT® PRODUCTS

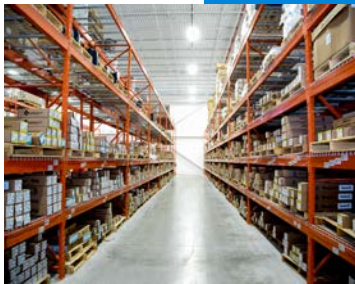
Franklin Electric is a global leader in the production and marketing of systems and components that move water and automotive fuels. A world-renowned technical leader in its specialties, Franklin Electric serves residential, commercial, agricultural, industrial, municipal, and fueling customers.

Staffed by over 5,000 dedicated employees worldwide, Franklin Electric has manufacturing and distribution facilities located in 18 countries.

Little Giant® products are delivered worldwide without sacrificing personal service. Our unique customer assistance program matches highly trained customer service professionals with specific geographic regions, so they can maintain a thorough knowledge of a territory and its unique needs based on weather, trends, and more. With on-site engineers, we have the advantage in the market for developing new products, resolving issues, and general innovation.

Quality, availability, service, innovation, and cost bring value to Little Giant® products. An extensive market research on customer preferences of product features, informative marketing materials, and unique programs are the business components that keep customer confidence levels high.

Franklin Electric engineers design products for easy installation, high performance, long life, and exceptional value.



Our 200,000 sq ft centrally-located warehouse enables fast and complete fill rates.



Responsive employees are ready to offer expert assistance.

METRIC CONVERSIONS

Metric Conversions: We are honored to offer our products to multiple countries to support all of our customers. All of the formulas and equations throughout the catalog are in U.S. units. If you prefer to use metric units, we offer conversion formulas on the right. The letters and symbols in parentheses are other ways that word is substituted.

Equations		
Distance	Feet (ft) (') x 0.3048 = Meter	Meter x 3.28 = Feet (ft) (')
	Inches (") x 2.54 = Centimeter	Centimeter x 0.39 = Inches (")
Volume	Gallons (g) x 3.78 = Liter	Liter x 0.264 = Gallons (g)
Pressure	PSI x 0.07 = Bar	Bar x 14.5 = PSI

STEP-BY-STEP SIZING GUIDE

Every pond and fountain has different sizing requirements for the equipment needed. For your feature to be enjoyed with minimal maintenance, it is important to select a properly sized pump, filter, liner, etc. Visit our website, www.littlegiant.com, for additional information and to download and print a sizing guide grid. All measurements are in feet and gallons.

1. The first step in any feature is to size the liner required for containment. Use the same formula for both the width and depth of the liner:

$$\text{Length} + (2 \times \text{Depth}) + 2 = \text{Length of liner}$$

$$\text{Width} + (2 \times \text{Depth}) + 2 = \text{Width of liner}$$

2. Now that the container is sized, the next step in sizing any feature is determining the amount of water you will have. To calculate gallons, use this formula:

$$\text{Length (ft)} \times \text{Width (ft)} \times \text{Depth (ft)} \times 7.48 = \text{Gallons}$$

3. All of the equipment for a pond or water garden is sized by the number of gallons that it contains. By flowing water at least once an hour through the filtration system, the amount of required maintenance is reduced. The flow down the stream and waterfall needs are calculated so it appears natural. Equipment selection is based on the size of the flow.

A 3,000 gallon pond will require products that can handle at least 3000 gallons per hour of flow.

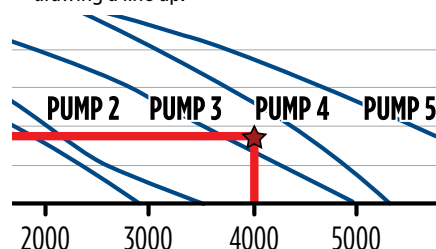
$$\text{Width of stream (waterfall) ft} \times 1200 \text{ gph} = \text{Stream flow to appear natural}$$

4. The most important component of a feature is the pump. It is the heart of the pond, circulating the water through the filter and back down the stream into the pond. To determine the correct pump, the height from which it must push the water needs calculated.

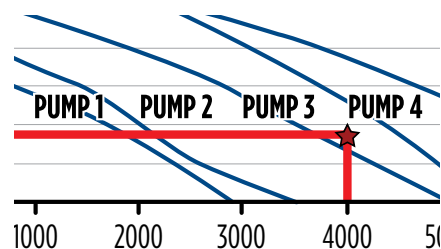
Measure vertical distance from top of water level to discharge point (top of waterfall)

5. Now that the vertical distance the pump must push the water is known, a pump can be selected. There are multiple ways to select pumps and multiple styles of pumps to choose from. The primary method is a pump curve. When viewing a pump curve, the flow rate is on the top and bottom, and the height-to-push is on the sides.

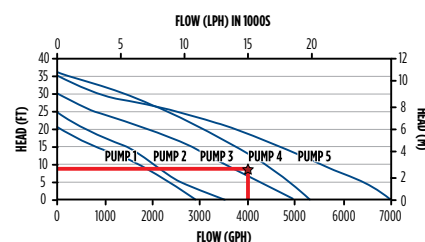
A. Select your required flow rate on the chart, drawing a line up.



B. Select your height, drawing a line from the right.



C. Choose the pump with a curve that is just above that point (example below, select Pump 4).



Use the information you calculated to browse through our product offering and select the best quality products for years of future enjoyment.

Should you have any product-related questions, please visit our website at www.littlegiant.com or contact our technical support team at 1.800.701.7894.



LITTLE GIANT® PUMPS

Franklin Electric has developed the broadest and most reliable line of Little Giant® pumps on the market. Pumps are the heart of any water feature, because circulation is the key to a healthy aquatic environment. To facilitate that circulation, Little Giant® pumps are available in a complete range of flow rates. Each exceptionally-engineered pump features rugged construction to install easily and last for years.

F-SERIES PUMPS



WET ROTOR PUMPS - F-SERIES

Our wet rotor canned motor pumps are designed with multi-purpose flexibility right into the pump. They can be used submersed or externally, mounted vertically or horizontally. With MNPT threads and fittings built in, attaching fittings is a breeze. The included pre-filter makes these pumps built for flexibility and durability in any decorative water application.



FEATURES

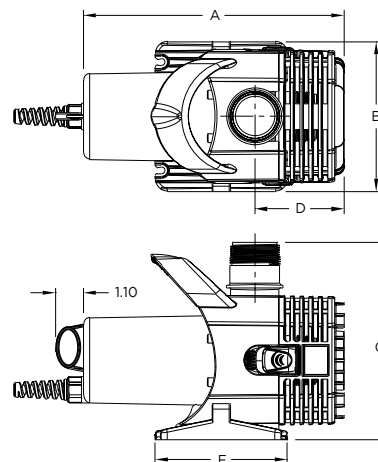
- Constructed without mechanical seal or oil
- Screw attachment to hold screen in place
- Rope/cable loop for deep installation retrieval
- Modular screen ability
- Can be submersed or used externally
- Can be mounted vertically or horizontally

ORDERING INFORMATION

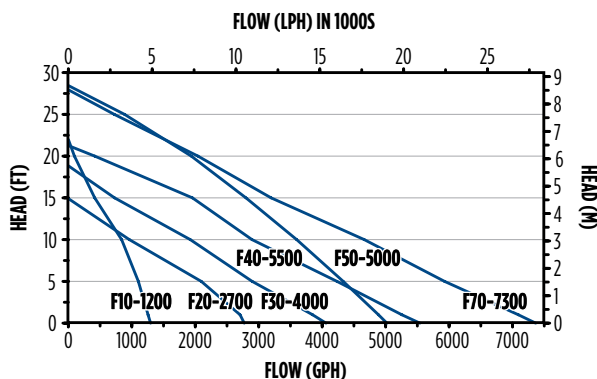
F-Series	Item No.	Amps	Watts	Cord (ft)	Submerged Use	Inline Use	Discharge & Inlet MNPT & SPIG	Gallons Per Hour (GPH) at height							Shut-off (ft)
								0'	1'	5'	10'	15'	20'	25'	
F10-1200	566724	1.3	157	20'	✓	✓	1.5"	1295	1255	1105	840	415	95	-	22'
F20-2700	566725	1.25	147	20'	✓	✓	1.5"	2770	2705	2095	960	-	-	-	14.9'
F30-4000	566726	1.82	215	20'	✓	✓	2"	4060	3850	2900	1920	730	-	-	18.8'
F40-5500	566727	3.0	360	20'	✓	✓	2"	5540	5255	4235	2895	1955	415	-	21.3'
F50-5000	566728	3.6	413	20'	✓	✓	2"	5020	4890	4330	3600	2800	1940	885	28.5'
F70-7300	566729	5.5	660	40'	✓	✓	2"	7365	7095	5930	4665	3195	2040	725	28'

DIMENSIONS

Dimensions (in)	A	B	C	D
F10-1200	9.93	5.71	7.54	3.40
F20-2700	9.93	5.71	7.54	3.40
F30-4000	13.25	6.10	8.00	5.60
F40-5500	13.25	6.10	8.00	5.60
F50-5000	13.25	6.10	8.00	5.60
F70-7300	13.25	6.10	8.00	5.60



PERFORMANCE



* Pump performance at 120 VAC with no intake screen



WET ROTOR PUMPS - FP-SERIES

Our wet rotor water feature pumps are energy efficient and ideal for powering water features and pond filtration systems with flow requirements from 1,000 gph to 8,100 gph. These pumps are rated for continuous duty to operate in the most rigorous applications.



FP1



FP9

FEATURES

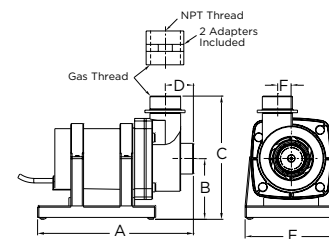
- Fitting adapters included
- Use with a screen or skimmer recommended
- Energy efficient
- Clog resistant and capable of passing 1/5" solids
- Can be used externally or submerged
- Rated for continuous duty

ORDERING INFORMATION

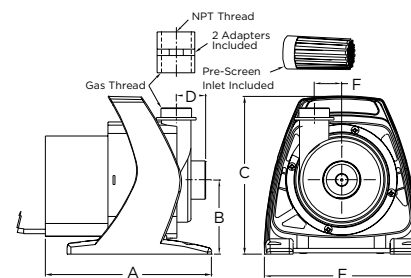
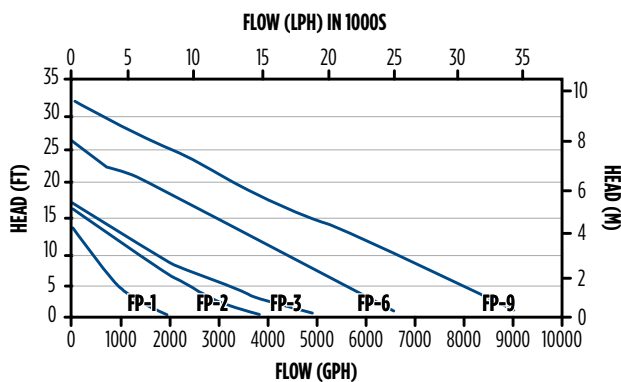
FP-Series	Item No.	Amps	Watts	Cord (ft)	Submerged Use	Inline Use	Inlet FNPT	Discharge FNPT	Gallons Per Hour (GPH) @ Height					Shut-off (ft)
									5'	10'	15'	20'	25'	
FP1	566132	0.9	106	26	✓	✓	1-1/4"	1-1/4"	1000	390	-	-	-	14
FP2	566133	1.45	167	26	✓	✓	1-1/2"	1-1/2"	2220	1210	400	-	-	16
FP3	566134	1.85	226	26	✓	✓	2"	2"	3200	1640	690	-	-	17
FP6	566135	4.6	557	26	✓	✓	2"	1-1/2"	5760	4380	3000	1730	350	27
FP9	566137	6.5	730	26	✓	✓	2"	2"	8100	6580	4860	3290	1930	31

DIMENSIONS

Dimensions (in)	A	B	C	D	E	F
FP1	9.2	3.8	7.7	1.6	5.7	1.0
FP2	9.5	3.8	7.7	1.7	5.7	0.85
FP3	10.3	3.8	7.8	2.1	5.7	1.0
FP6	10.0	4.4	9.6	1.8	9.5	1.7
FP9	10.0	4.4	9.6	2.1	9.5	1.7



PERFORMANCE



FP1, FP2, FP3, FP6, FP9



WET ROTOR PUMPS - PWM SERIES

These high volume wet rotor pumps are durable, reliable and energy efficient. Their power and simplicity of operation make them the perfect choice for many water gardening applications, especially waterfalls.

APPLICATIONS

- Waterfalls
- Streams
- Ponds
- Water gardens
- Fountains
- Water displays
- Biofilters
- UV filters
- Koi ponds
- Must be fully submerged

FEATURES

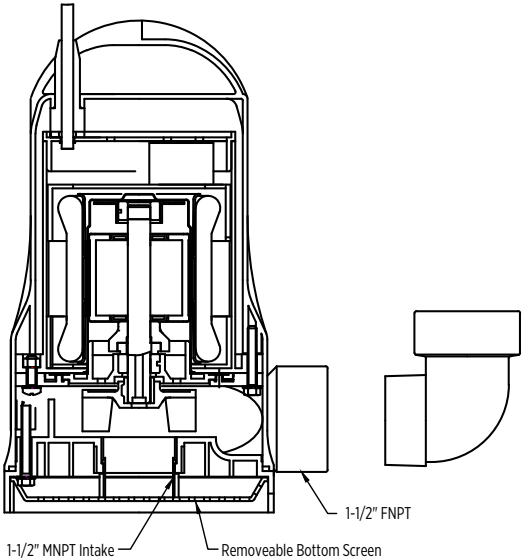
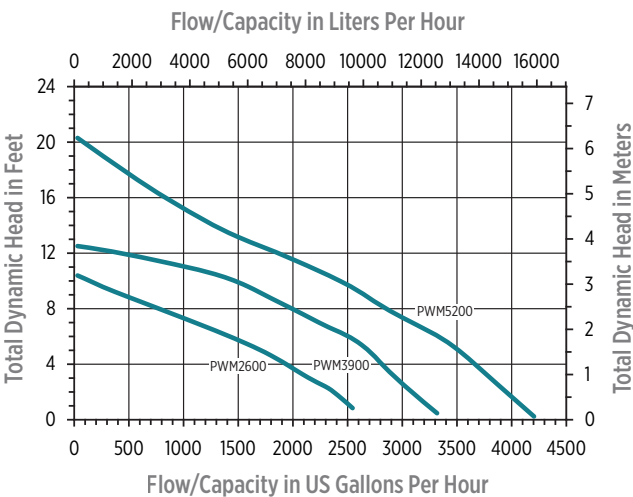
- Three convenient model capacities for accurate sizing
- Energy efficient - uses up to 40–60% less electricity than conventional direct drive pumps
- No seals and no oil for consistent and safe operation in any habitat
- Removable bottom screen for in-line installation flexibility
- Removable 90-degree elbow included

ORDERING INFORMATION

PWM Series	Item No.	Amps	Watts	Cord (ft)	Intake MNPT	Discharge FNPT	Max Flow (GPH)	Gallons Per Hour @ Height				Max Height	Max PSI
								1'	5'	10'	15'		
PWM2600	517250	1.8	155	20	1-1/2"	1-1/2"	2550	2550	1560	-	-	10'	4.3
PWM3900	517251	2.4	280	20	1-1/2"	1-1/2"	3240	3240	2700	1380	-	12.7'	5.5
PWM5200	517252	5.0	410	20	1-1/2"	1-1/2"	4080	4080	3460	2460	1080	20'	8.6



PERFORMANCE



MAGNETIC DRIVE PUMPS - PES-SERIES

Designed to operate continuously with minimal energy consumption, magnetic drive pumps offer a corrosion-resistant body specifically for submersible use. Easy to install and maintain, magnetic drive pumps are ideal for a variety of applications.



FEATURES

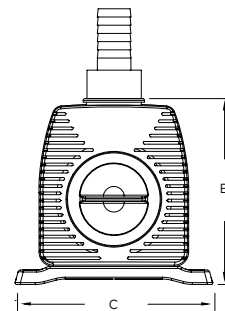
- Built-in adjustable flow control valve
- Ceramic shaft for longer life
- Great for tabletop features
- Rated for continuous duty

ORDERING INFORMATION

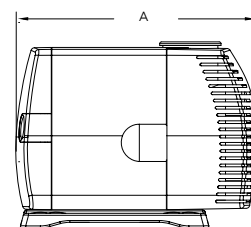
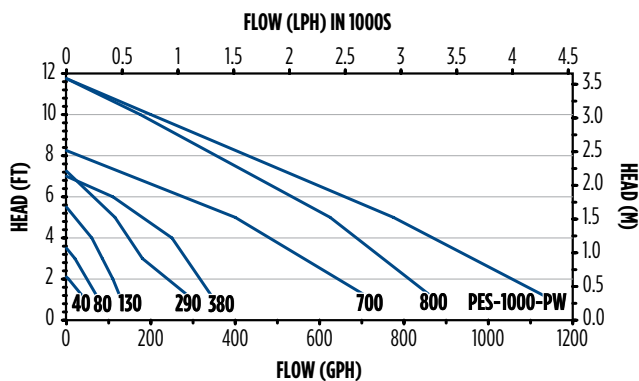
PES-Series	Item No.	Amps	Watts	Cord (ft)	Submerged Use	Discharge Barb	Gallons Per Hour (GPH) @ Height				Shut-off (ft)
							1'	3'	5'	10'	
PES-40-PW	566713	0.03	2.5	6'	✓	1/2", 3/8"	45	-	-	-	2.1
PES-80-PW	566714	0.14	8	6'	✓	1/2", 3/8"	77	20	-	-	3.5
PES-130-PW	566716	0.23	11	6'	✓	1/2", 5/8"	130	85	-	-	5.5
PES-290-PW	566717	0.4	23	6'	✓	1/2", 5/8"	300	180	115	-	7.25
PES-380-PW	566718	0.64	33	15'	✓	1/2", 5/8"	350	285	180	-	7
PES-700-PW	566720	0.75	57	15'	✓	3/4"	725	560	400	-	8.25
PES-800-PW	566721	0.95	109	15'	✓	3/4"	875	750	625	175	11.75
PES-1000-PW	566722	1.4	160	15'	✓	1"	1150	965	775	200	11.75

DIMENSIONS

Dimensions (in)	A	B	C
PES-40-PW	1.9	1.16	1.7
PES-80-PW	2.8	2.3	1.9
PES-130-PW	3.5	3.2	2.8
PES-290-PW	3.7	3.6	2.7
PES-380-PW	4.2	3.6	2.7
PES-700-PW	5.3	4	4.3
PES-800-PW	5.3	4	4.3
PES-1000-PW	5.7	4.4	4.3



PERFORMANCE



DIRECT DRIVE PUMPS - PE-SERIES

Designed to operate continuously, direct drive pumps produce greater starting torque and more pressure than comparable magnetic drive pumps. Direct drive pumps are ideal for statuary fountains. Pre-filter is included to protect the pump.



FEATURES

- Hooded volute option for lower intake (fountain)
- Hooded volute indicated by "H"
- Compact design
- Rated for continuous duty

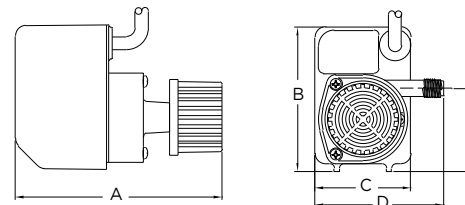


ORDERING INFORMATION

PE-Series	Item No.	Amps	Watts	Cord (ft)	Submerged Use	Discharge MNPT	Gallons Per Hour (GPH) @ Height				Shut-off (ft)
							1'	3'	5'	10'	
PE-1H-PW	566604	0.6	36	6'	✓	1/4"	170	140	100	-	7
PE-1F-PW	566608	0.6	36	15'	✓	1/4"	170	140	90	-	7
PE-2H-PW	566609	0.8	47	6'	✓	1/4"	300	255	205	70	12.2
PE-2F-PW	566611	0.8	47	15'	✓	1/4"	300	270	240	130	12.2
PE-2.5F-PW	566612	1.4	80	15'	✓	1/2"	475	440	395	205	13.4

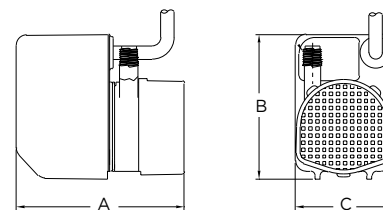
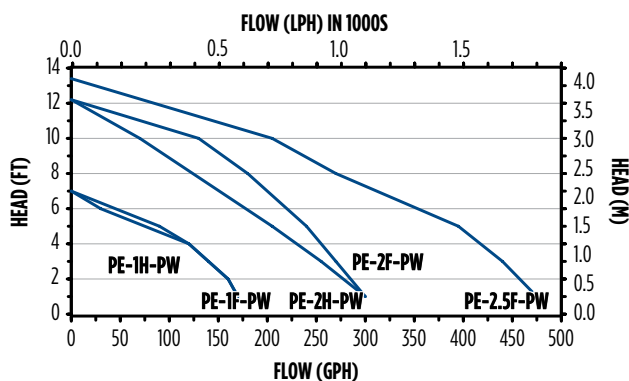
DIMENSIONS

Dimensions (in)	A	B	C	D	E
PE-1H-PW	3.48	3.58	2.75	-	-
PE-1F-PW	4.9	3.6	2.8	0.9	1.89
PE-2H-PW	4.83	4.15	2.75	-	-
PE-2F-PW	5.6	4.2	2.8	0.9	2.38
PE-2.5F-PW	5.6	4.02	2.9	1.06	2.24



PE-2.5F-PW, PE-2F-PW, PE-1F-PW

PERFORMANCE



PE-2H-PW, PE-1H-PW



DIRECT DRIVE PUMPS - S SERIES

These premium stainless steel and bronze pumps provide quiet operation and trouble-free use submerged or in open air below water level for ponds, water gardens, medium to large fountains, water displays, waterfalls, streams, and aeration.



Inlet filter included

FEATURES

- Designed to perform in fresh and salt water
- Optional mounting stand sold separately
- Designed for continuous duty
- Includes built-in flow control

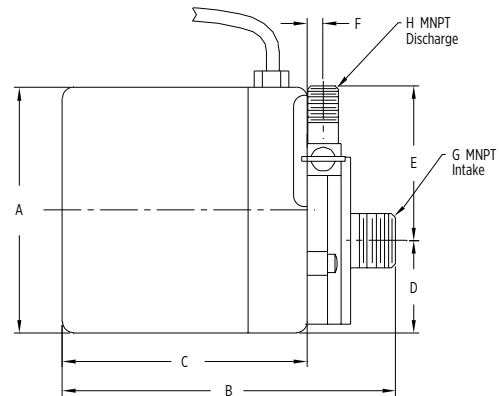
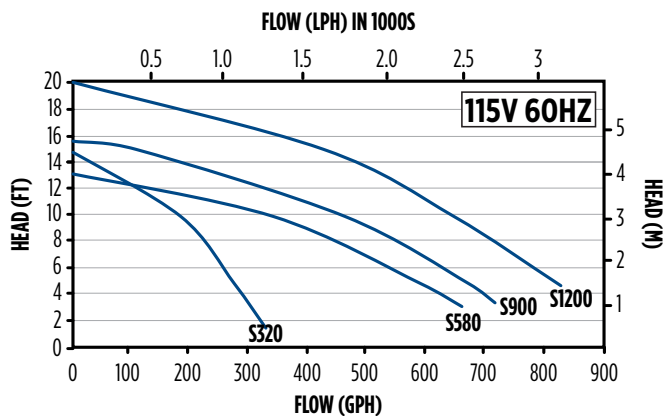
ORDERING INFORMATION

S Series	Item No.	Amps	Watts	Discharge	Intake	Gallons / Liters Per Hour @ Height				Shut-Off (ft / m)	Cord (ft / m)
						1 ft / 0.3 m	5 ft / 1.5 m	10 ft / 3.0 m	15 ft / 4.6 m		
S320PT-20	517100001	0.50	60	1/4" MNPT	1/2" MNPT	335 / 1268	275 / 1040	185 / 700	-	14.8 / 4.51	20 / 6
S580PT-20	517100002	0.65	70	1/2" MNPT	3/4" MNPT	740 / 2800	590 / 2235	345 / 1305	-	13.2 / 4.00	20 / 6
S900PT-20	517100003	0.75	85			795 / 3010	675 / 2555	470 / 1780	115 / 435	15.6 / 4.75	20 / 6
S1200PT-20	517100004	1.00	105			920 / 3480	820 / 3105	645 / 2440	430 / 1628	20 / 6.10	20 / 6

DIMENSIONS

Dimensions (in)	A	B	C	D	E	F	G MNPT	H MNPT
S320PT-20	3.85"	5.4"	3.85"	2.10"	2.22"	0.40"	1/2"	1/4"
S580PT-20	4.45"	6.5"	4.75"	2.37"	2.75"	0.45"	3/4"	1/2"
S900PT-20	4.45"	6.5"	4.75"	2.37"	2.75"	0.45"	3/4"	1/2"
S1200PT-20	4.45"	6.5"	4.75"	2.37"	2.75"	0.45"	3/4"	1/2"

PERFORMANCE



DIRECT DRIVE PUMPS - WGP-SERIES

Efficient, oil-less, direct-drive, dual-discharge pumps produce greater pressure, so each can serve two water features simultaneously. Installed either vertically or horizontally, the corrosion-resistant submersible body is designed for non-potable, continuous operation.



FEATURES

- Use vertically or horizontally
- Removable pre-filter for cleaning
- Ideal for filtration, waterfall, and streams
- Rated for continuous duty

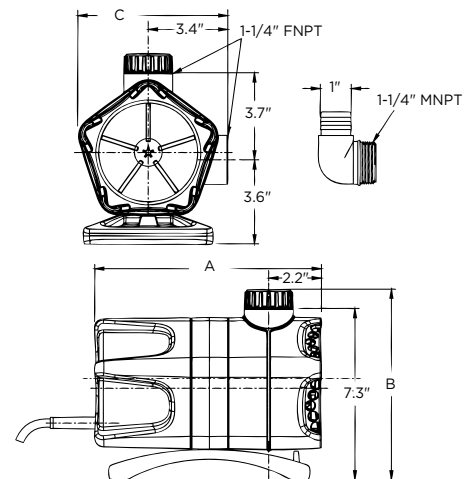
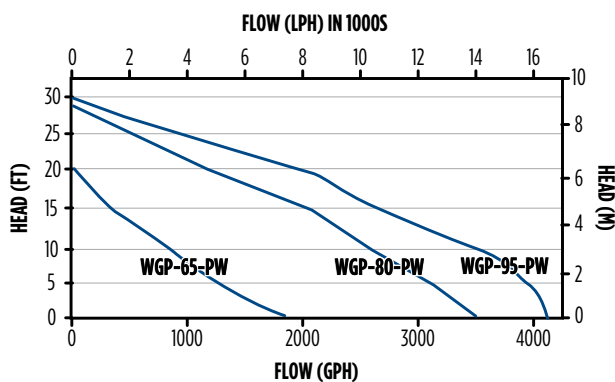
ORDERING INFORMATION

WGP Series	Item No.	Amps	Watts	Cord (ft)	Submerged Use	Discharge FNPT	Gallons Per Hour (GPH) @ Height						Shut-off (ft)
							1'	5'	10'	15'	20'	25'	
WGP-65-PW	566409	2	230	16'	✓	1-1/4"	1900	1250	785	325	-	-	20
WGP-80-PW	566417	6.3	700	16'	✓	1-1/4"	3500	3200	2700	2100	1300	695	29.5
WGP-95-PW	566407	6.3	700	16'	✓	1-1/4"	4280	4000	3500	2850	2200	1370	30

DIMENSIONS

Dimensions (in)	A	B	C
WGP-65-PW	9.6	8.1	6.35
WGP-80-PW	11.0	8.1	6.35
WGP-95-PW	11.0	8.1	6.35

PERFORMANCE



DIRECT DRIVE PUMPS - WGFP-SERIES

Constructed with stainless steel, cast iron and durable thermoplastic, our solids-handling submersible water feature pumps meet the rigorous demands of the most impressive water features.



FEATURES

- Designed for water features
- Dual seals for added protection in larger models
- Great as replacement pump and for new construction
- Solids handling up to 0.75 in

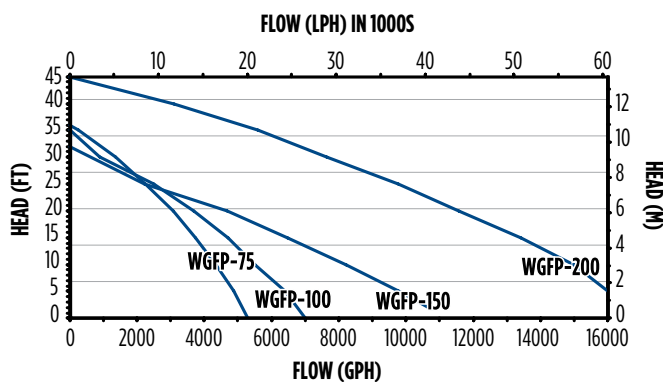
ORDERING INFORMATION

WGFP Series	Item No.	Amps	Watts	Volts	Cord (ft)	Submerged Use	Discharge FNPT	Gallons Per Hour (GPH) @ Height								Solids Diameter	Shut-off (ft)
								5'	10'	15'	20'	25'	30'	35'	40'		
WGFP-75	566069	8	847	115 V	19'	✓	2"	4890	4350	3750	3070	2262	-	-	-	1.38"	36
WGFP-100	566070	12	1210	115 V	19'	✓	2"	6400	5500	4700	3700	2500	-	-	-	1.35"	35
WGFP-150	566071	11	1210	115 V	19'	✓	3"	9750	8200	6500	4600	2200	-	-	-	0.75"	32
WGFP-200	566072	9	2085	230 V	32'	✓	3"	16000	15000	13410	11575	9775	7645	5610	3120	0.75"	45

DIMENSIONS

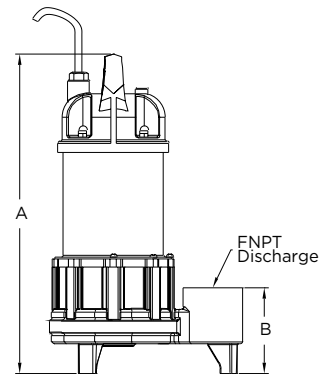
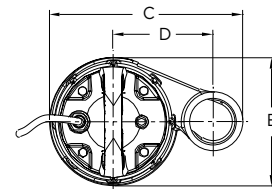
Dimensions (in)	A	B	C	D	E
WGFP-75	14.44	3.88	8.78	4.53	5.83
WGFP-100	17.35	4.05	10.29	5.18	6.30
WGFP-150	18.50	5.00	11.75	6.50	7.50
WGFP-200	20.31	5.13	11.71	5.96	7.50

PERFORMANCE



Note:

- Do not run dry
- Do not use with chlorine. Designed for freshwater or natural fountain cleaner use.
- Do not place pump directly on gravel, sand, or mud



SMALL SUBMERSIBLE

Our Little Giant® pumps are designed for continuous circulation of statuary fountains. Made with some of the industry's most durable materials, our pumps reach peak performance when completely submerged.



FEATURES

- Oil-filled for cooling
- Prescreen included for protection
- Assorted options for every feature
- Rated for continuous duty

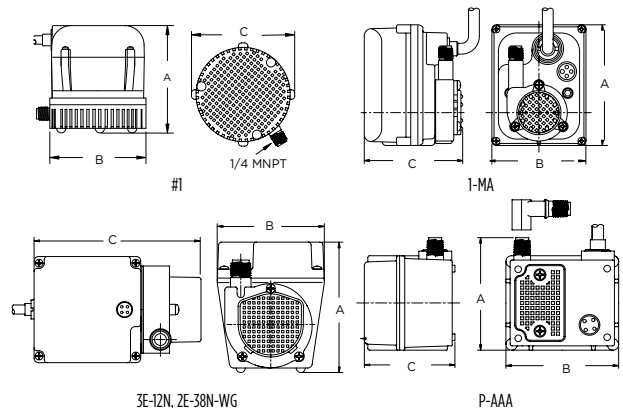


ORDERING INFORMATION

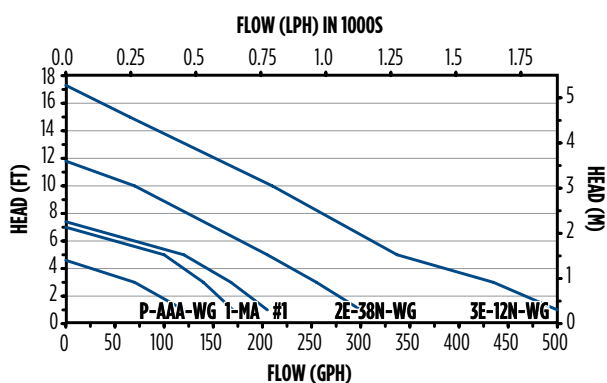
LG Small Submersibles	Item No.	Amps	Watts	Cord (ft)	Submerged Use	Discharge	Gallons Per Hour (GPH) @ Height					Shut-off (ft)
							1'	3'	5'	10'	15'	
#1	501004	1.1	70	6'	✓	1/4"	205	168	120	-	-	7.4
1-MA	521204	1.1	70	6'	✓	1/4"	170	140	100	-	-	7
2EN-38N-WG	502375	1.7	100	15'	✓	1/4"	300	255	205	-	-	11.8
3E-12N	503375	3.2	220	15'	✓	1/2"	500	435	337	210	65	17.3
P-AAA	523375	0.5	30	15'	✓	1/4"	120	70	-	-	-	4.6

DIMENSIONS

Dimensions (in)	A	B	C
#1	4.30	3.70	4.10
1-MA	4.30	3.30	3.50
2EN-38N-WG	4.64	3.50	5.55
3E-12N	5.50	4.50	7.00
P-AAA	3.90	3.90	3.00



PERFORMANCE



MARINE PUMPS - MS SERIES

These stainless steel and bronze pumps come in four models and are suitable for either fresh water or salt water (marine) applications and can be used in-line, open-air, or submerged. They are designed for pumping water through the condenser coil for marine air conditioners. Each pump includes a sturdy mounting bracket for securing the pump in position and holding it in place.



FEATURES

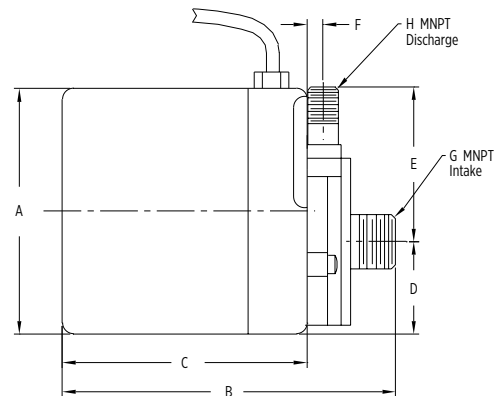
- Extremely quiet operation
- MS580P available in 230V 50 Hz/60 Hz
- All models have thermal protection
- Mounting brackets included
- Designed for continuous duty
- ABYC and USCG approved

ORDERING INFORMATION

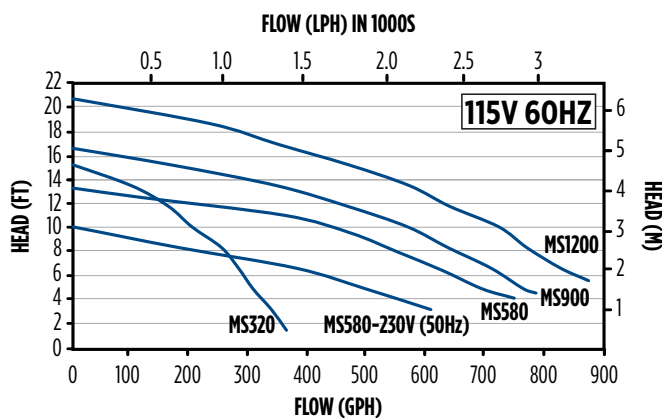
MS Series	Item No.	Amps	Watts	Gallons / Liters Per Hour @ Height				Discharge	Intake	Shut-Off (ft / m)	Cord Length (ft / m)
				1 ft / 0.3 m	5 ft / 1.5 m	10 ft / 3.0 m	15 ft / 4.6 m				
MS320P-6B	517200001	0.50	60	375 / 1420	310 / 1170	205 / 775	-	1/4" MNPT	1/2" MNPT	14.8 / 4.5	6 / 1.8
MS580P-6B	517200003	0.65	70	850 / 3220	705 / 2670	450 / 1700	-	1/2" MNPT	3/4" MNPT	13.2 / 4.0	6 / 1.8
MS580P-6-2B	517200004	0.40	90	850 / 3220	705 / 2670	450 / 1700	-			13.2 / 4.0	6 / 1.8
MS900P-6B	517200005	0.75	85	890 / 3370	775 / 2930	575 / 2175	180 / 680			15.6 / 4.75	6 / 1.8
MS1200P-6B	517200006	1.00	105	1150 / 4350	1070 / 4050	890 / 3370	600 / 2270			20 / 6.10	6 / 1.8

DIMENSIONS

Dimensions (in)	A	B	C	D	E	F	G MNPT	H MNPT
MS320P-6B	3.85"	5.4"	3.85"	2.10"	2.22"	0.40"	1/2"	1/4"
MS580P-6B / MS580P-6-2B	4.45"	6.5"	4.75"	2.37"	2.75"	0.45"	3/4"	1/2"
MS900P-6B	4.45"	6.5"	4.75"	2.37"	2.75"	0.45"	3/4"	1/2"
MS1200P-6B	4.45"	6.5"	4.75"	2.37"	2.75"	0.45"	3/4"	1/2"



PERFORMANCE



Mounting Bracket & Plate included for MS320



Mounting Bracket included for MS580, MS900 and MS1200

HELPFUL INFORMATION

PUMP SELECTION GUIDE BY FLOW RATE

Model	Item No.	Sub	In Line	Volts	Flow @ Head (GPH)					Shut-off	Watts	Electric Cost (Mo.)	Warr.
					5'	10'	15'	20'	25'				
PES-800-PW	566721	X		115	625	175	—	—	—	11.75'	85	\$5.64	3
PES-1000-PW	566722	X		115	775	200	—	—	—	11.75'	110	\$4.77	3
FP1	566132	X	X	115	1000	390	—	—	—	14'	106	\$7.72	5
F10	566724	X	X	115	1103	840	416	96	—	22'	157	\$10.08	2
WGP-65-PW	566409	X		115	1250	800	300	—	—	20'	230	\$15.77	3
F20	566725	X	X	115	2095	961	—	—	—	15'	147	\$10.22	2
FP2	566133	X	X	115	2220	1210	400	—	—	16'	167	\$11.93	5
PWM2600	PWM2600	X		115	1550	0	—	—	—	10'	164	\$10.49	1
FP30	566726	X	X	115	2897	1922	729	—	—	19'	215	\$18.14	2
FP3	566134	X	X	115	3200	1640	690	—	—	17'	226	\$16.15	5
WGP-80-PW	566417	X		115	3200	2700	2100	1300	695	29.5'	675	\$36.11	3
PWM3900	PWM3900	X		115	2700	1440	0	—	—	12.7'	260	\$19.04	1
PWM5200	PWM5200	X		115	3480	2460	1080	0	—	20'	506	\$28.18	1
F40	566727	X	X	115	4233	2894	1956	416	—	21.3'	520	\$22.90	2
WGP-95-PW	566407	X		115	4000	3500	2850	2200	1370	30'	700	\$33.92	3
F50	566728	X	X	115	4332	3599	2800	1938	885	28.5'	413	\$33.70	2
WGFP-75	566069	X		115	4900	4350	3750	3050	2250	36'	847	\$50.38	2
FP6	566135	X	X	115	5760	4380	3000	1730	350	27'	557	\$37.56	5
F70	566729	X	X	115	5930	4665	3196	2042	723	28'	660	\$39.74	2
WGFP-100	566070	X		115	6400	5500	4700	3700	2500	35'	1210	\$68.09	2
FP9	566137	X	X	115	8100	6580	4860	3290	1930	31'	730	\$52.24	5
WGFP 150	566071	X		115	9750	8200	6500	4600	2200	32'	1210	\$86.40	2
WGFP 200	566072	X		230	16000	15000	13410	11575	9775	45'	1210	\$149.98	2

NOTE: The Good, Better, Best color code illustrates how pump efficiency changes throughout the performance range of the pump.

* = Monthly electric cost calculated at Best Efficiency Point of Pump at 10 cents/kwh operating 24 hours, 7 days a week

GOOD

BETTER

BEST

RECOMMENDED MAXIMUM FLOW RATES

Pipe Diameter	Gallons Per Hour (GPH)	Gallons Per Minute (GPM)
3/4"	750	12.5
1"	1000	17
1-1/4"	2100	35
1-1/2"	3000	50
2"	4800	80
3"	9000	150
4"	16000	267

HELPFUL FORMULAS

To convert pressure to head height
Pressure (PSI) x 2.31 = Head Height (ft)
To convert head height to pressure
Head Height (ft) x 0.434 = Pressure (PSI)
To determine the gallons in a circular feature
0.79 x Diameter (ft) x Diameter (ft) x Depth (ft) x 7.48 = Gallons
To determine the approximate operating cost of running 24 hours a day
Watts x 0.072 = Estimated Monthly Operation Cost (at \$0.10/Kwh)



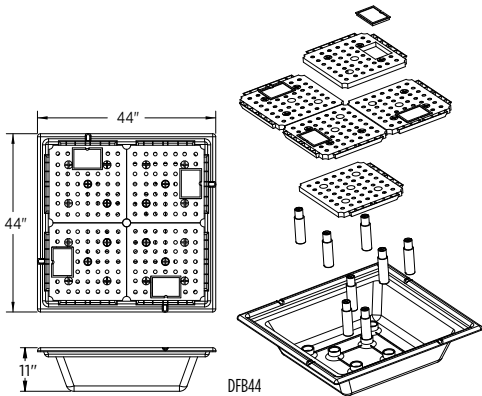
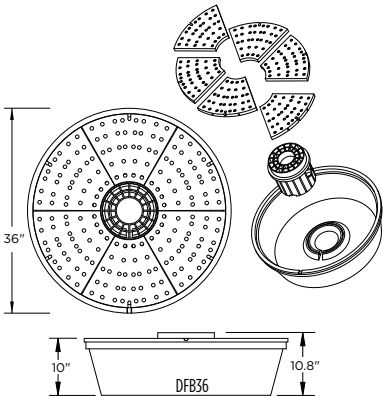


DISAPPEARING WATER FEATURES - BASINS & VAULTS

Little Giant® heavy-duty disappearing water feature basins are perfect for in-ground installations. Our basins are ideal for smaller applications when you want the soothing sounds of water but are limited on space. Basins sit flush with the ground, and the sectioned access plates make maintenance a breeze. Cover your basin with a wide variety of rocks or pottery (not included) for a disappearing water effect. Add your favorite container such as a ceramic or stone vase, and a pump (we recommend the PES series for this application) to build a stunning disappearing water feature. A great weekend project!

ORDERING INFORMATION

Basins, Vaults, & Fittings	Item No.	Dimensions (in)	Advantages
DFB36	566517	36" W x 36" L x 10.8" H	Supports up to 2000 lbs
DFB36PP	566559	-	Bulk Priced 566517 w/purchase of 5 units
DFB44	566558	44" W x 44" L x 11" H	Supports up to 3000 lbs
DFB44PP	566560	-	Bulk Priced 566558 w/purchase of 5 units
SF	566410	19" W x 19" L x 22" H	Pump vault for easy pump access



DISAPPEARING WATER FEATURES - WATERFALL WEIRS

Waterfall weirs allow you to create a smooth beginning to any stream or waterfall. They install easily within or outside the liner. SPW comes with filter media, and all models come with plumbing attachments.



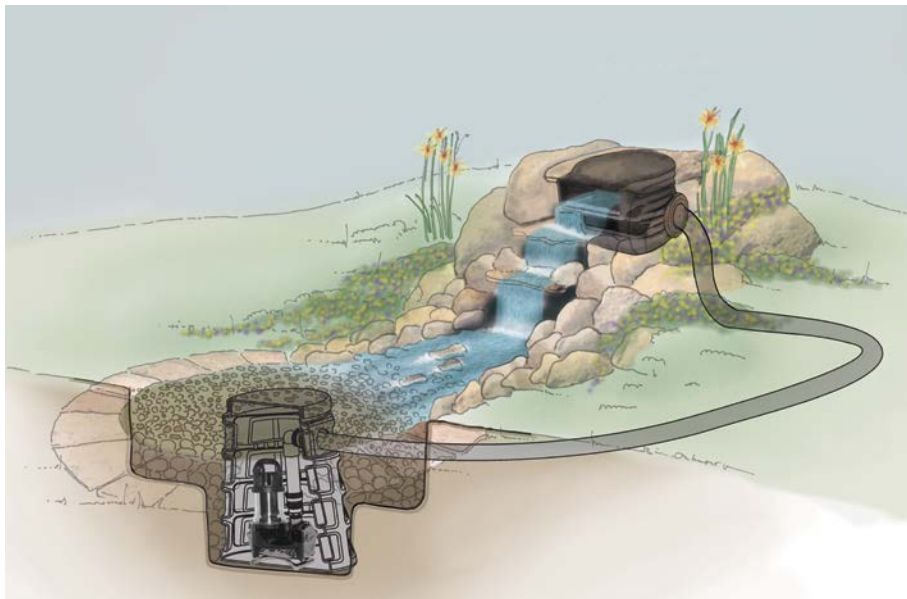
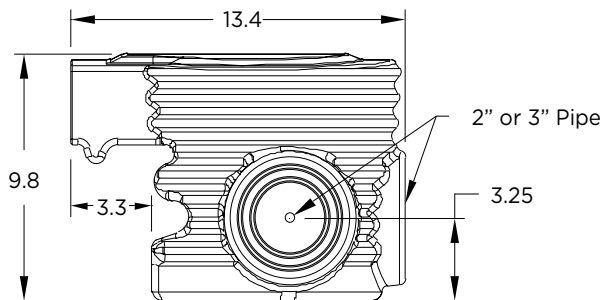
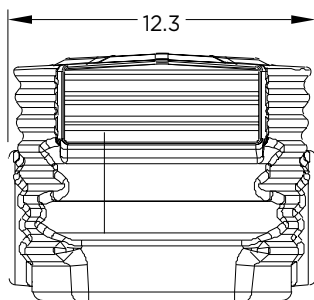
WFW



SPW10

ORDERING INFORMATION

Waterfall Weirs	Item No.	Dimensions (in)	Max. Flow Rate	Weir Width
SPW10	517202	11" x 11-1/2" x 10-1/2"	1000 gph	10"
SPW18	517203	19" x 11" x 10-1/2"	4000 gph	18"
WFW	566239	9.5" H X 13" D	6000 gph	7.75"



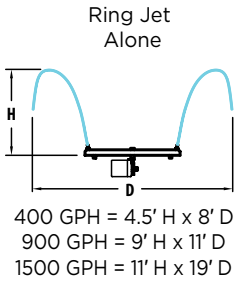


FOUNTAIN NOZZLE

The most appealing aspect of a water garden is the tranquil sights and sounds of moving water. We offer this fountain nozzle to create a unique effect in your customer's pond. This nozzle is easy to use and designed to work with a wide selection of Little Giant® pumps.

ORDERING INFORMATION

Fountain Nozzles	Item No.	Inlet	Advantages
Ring Jet RJ21	517200	1/2" FNPT	17" diameter with 21 adjustable outward, inward or spiral spray pattern jet nozzles



MECHANICAL FILTRATION - PUMP PRE-FILTERS

Mechanical filters clean the water before it enters the pump, ensuring your pump runs more efficiently and effectively, and with less maintenance. Easy-to-use replacement media takes the hassle out of filter maintenance.

FEATURES

- Extends pump life
- Multiple sizes
- Simple replacement media

ORDERING INFORMATION

Pump Pre-Filters	Item No.	Inlet
CFS-170T	517100	1" FNPT
CFS-155T	517506	1/2" and 3/4" FNPT
CFS-100	517505	1/2" push on

Replacement Filter Pads	Item No.	Included
FK-SBF-RP-PW	566111	1 coarse and 1 fine filter pad
SBF-1-RP-PW	566113	1 coarse and 1 fine filter pad
PF-RP-PW	566109	1 filter pad
CFS-955	517101	1 filter pad



CFS



PR-RP-PW

SBF-1-RP-PW

FK-SBF-RP-PW

CFS-955



MECHANICAL FILTRATION - SKIMMERS

Little Giant® skimmers are engineered to encourage balanced ecosystems in new or existing ponds. These durable skimmers improve surface cleaning with an easy flow-through design that both simplifies installation and minimizes maintenance.

FEATURES

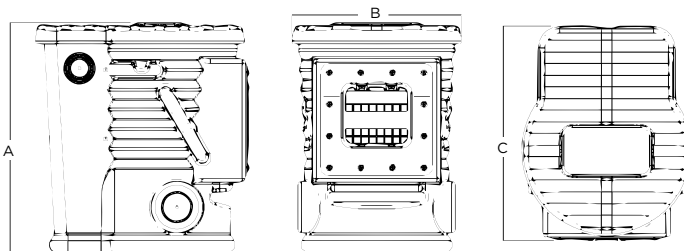
- Two stages of filtration provided
- Multiple sizes fit every feature

ORDERING INFORMATION

Skimmers	Item No.	Dimensions (in)			Max. Flow
		A	B	C	
SK2.5	566131	23.25	21.7	17.2	2500 gph
SK5	14940171	23.25	25.9	20.0	5000 gph
SK10	14940172	23.25	31.4	23.9	10000 gph

ACCESSORIES

Skimmer Accessories	Item No.	Dimensions (in)	Discharge	Included
AFV-GH Auto Fill Kit	566286	-	• 1/2" MNPT auto-fill valve • 1/2" barb adapter • 1/2" female adapter • 3/4" FGHT (garden hose adapter)	-
SK2 Skimmer Repair Kit	566813	-	-	Plate, gate float, gate spring, hinge pin, seal, screen, sealant
SK5 Skimmer Repair Kit	566815	-	-	
SK10 Skimmer Repair Kit	566816	-	-	



BIOLOGICAL FILTRATION - WATERFALL FILTERS

Little Giant® biological waterfall filters were created to help maintain a balanced ecosystem. These highly-efficient models use the latest filtration technology to decrease maintenance time and provide quick, toolless access to the filters. Our units produce natural-flowing waterfalls, with all plumbing hidden.

FEATURES

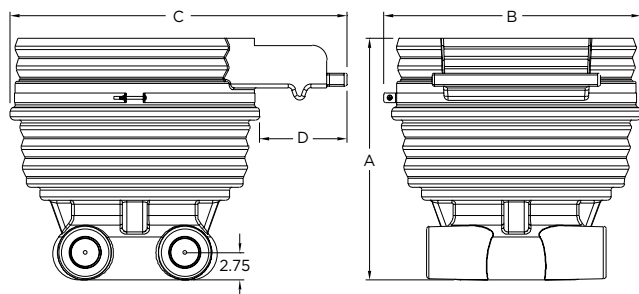
- One-step backwash capability
- Easily accessible media for maintenance
- Simple silicone-free installation

ORDERING INFORMATION

Waterfall Filters	Item No.	Dimensions (in)				Max. Flow	Pipe Connection
		A	B	C	D		
WF5	571010	24.3	25.8	33.8	8.8	5000 gph	2"
WF10	571011	28.8	32.3	40.2	8.8	10000 gph	2" or 3"

ACCESSORIES

Waterfall Filter Accessories	Item No.
WFF-20 - ROCKIN FOAM®, 12 count	599057
BM-30-PW, 30 count	566112
Optional Lid for WF5	170313
Optional Lid for WF10	170315



Optional lid
(see accessories)

Biological media and
mesh bag included

Vortex action helps settle
debris and distribute water
evenly over filter pads

Drip edge prevents water
from flowing behind liner
and waterfall unit

Strong, lightweight artificial
rock ledge enhances flow and
appearance of cascading water

Plumb from either side

Matala® filter
pads last longer
and create ideal
bacteria counts

Circular, ribbed design for
maximum strength

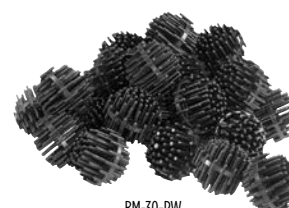
Flexible pipe
grommet eliminates
bulkhead fittings

Backflush option
simplifies
maintenance

Stainless steel liner
attachment ring
requires no screwing
or silicone



WFF-20 - Rockin Foam®



BM-30-PW



LED LIGHTING - LED EGGLELITES

The LED EggLite offers a compact lighting option that operates wet or dry. They come in three color options and can be powered by the sun using the optional solar panel. Up to six lights will power on the solar panel.



ORDERING INFORMATION

LED EggLites	Item No.	Power Type	Watts	Color	Cord (ft)	Submerged Use	Dry Use	Transformer Included	Lights Included	Lamp Size	Dimensions
LXE2-W - White Add-on Light	566440	Solar/4 VDC	2	White	10'	✓	✓		2	1"	1" diameter
LXE2-B - Blue Add-on Light	566442	Solar/4 VDC	2	Blue	10'	✓	✓		2	1"	1" diameter

LED-K LIGHTING

Energy-efficient LED fixtures consume only 3 Watts per lamp and last up to 10 years.



ORDERING INFORMATION

LED-K Lighting	Item No.	Power Type	Watts	Color	Cord (ft)	Submerged Use	Dry Use	Transformer Included	Lights Included	Lamp Size	Dimensions
LED-B - Multi-Color LED MR-16 Bulb	566224	12 VAC	3	Multi	-	✓	✓		Bulb	MR-16	3" diameter

HALOGEN LIGHTING - LVL LIGHTING

Our bright, 20 Watt halogen lamp lasts about 3,000 hours. Up to three lights can run on one transformer, which has a switch-selectable timer. Colored lenses create a variety of hues. Install them in or out of the water using the included mounting hardware.



ORDERING INFORMATION

LVL	Item No.	Description	Power Type	Watts	Color	Cord (ft)	Submerged Use	Dry Use	Transformer Included	Lights Included	Lamp Size	Dimensions
LVLK-HAL Kit	566237	Halogen Lighting Transformer Kit w/20' Cord	12 VAC	20	Multi	20'	✓	✓	✓	1	MR-16	3" diameter
LVL-PW Light	566527	Multi-Color Lenses, Halogen Low Voltage Light Kit w/20' Cord	12 VAC	20	Multi	20'	✓	✓		1	MR-16	3" diameter
LVL-HB-PW MR-16 BULB	566528	Bulb-Replacement Bulb for LVL-PW Lights	12 VAC	20	Multi	-	✓	✓		Bulb	MR-16	3" diameter

VIRTUAL POND KITS

TO BUILD 1400 GALLON POND

Description	Model	Item No.
Skimmer	SK2.5	566131
Filter	WF5	571010
Pump	F20-2700	566725
Liner	10' x 15'	566545
Auto Fill Kit	AFV-GH Auto Fill	566286
Waterfall Foam	WFF-20-Rockin Foam	599057

TO BUILD 3400 GALLON POND

Description	Model	Item No.
Skimmer	SK10	14940172
Filter	WF5	571010
Pump	F50-5000	566728
Liner	15' x 20'	566547
Auto Fill Kit	AFV-GH Auto Fill	566286
Waterfall Foam	WFF-20-Rockin Foam	599057

DISAPPEARING STREAM

Description	Model	Item No.
Vault	SF	566410
Waterfall Weir	WFW	566239
Pump	F30-4000	566726
Liner	Fit To Size	Page 24
Auto fill Kit	AFV-GH Auto Fill	566286
Waterfall Foam	WFF-20-Rockin Foam	599057



PLUMBING - FITTINGS

Our select group of quality plumbing components is affordable and always the right fit. We offer tubing fittings and Schedule 40 fittings for any installation, from vinyl tubing, PVC pipe, and flex PVC.

ORDERING INFORMATION

Model	Item No.	Pipe/Size Tubing	Type
C-2-PW Restrictor Clamp	566289	1/2"	Tubing
FC-1/4 Flow Control FNPT x Barb	566228	1/4"	Tubing
AD-3M-3S Male Adapter	566244	3"	PVC
AD-BH-2 Bulkhead Fitting	566257	2"	FNPT
BV-112S Ball Valve Slip x Slip	566250	1-1/2"	PVC
3" Flexible Pipe Grommet	925023	3"	BUNA-N
2" Flexible Pipe Grommet	925033	2"	BUNA-N
4" Flexible Pipe Grommet	925034	4"	BUNA-N
3/4" Flexible Pipe Grommet Fountain Connector	925035	3/4"	BUNA-N
1/2" Fountain Connector	925054	1/2"	BUNA-N
CV-SE1 Check Valve	940019	1-1/2"	PVC
CV-SE2 Check Valve	940022	2"	PVC
CV-SE3 Check Valves	940023	3"	PVC



Restrictor Clamp



Flow Control FNPT x Barb



Male Adapter



Bulkhead Fitting



Ball Valve Slip x Slip



Flexible Pipe Grommet



Check Valve

LINERS & ACCESSORIES

Pond liners are designed from strong, puncture-resistant material that allows for the customization of any water feature. Both Firestone 45-mil EPDM and our 20-mil PVC are flexible and safe for aquatic life too.



ORDERING INFORMATION

Cut Sizes	EPDM Item No.	Dimensions
10 x 15 Liner	566545	10' x 15'
15 x 15 Liner	566546	15' x 15'
15 x 20 Liner	566547	15' x 20'
10 x 15 6oz. Underlayment	566548	10' x 15'
15 x 15 6oz. Underlayment	566549	15' x 15'
15 x 20 6oz. Underlayment	566550	15' x 20'

ORDERING INFORMATION

EPDM Accessories	Item No.
6" x 25' Cover Seam Tape	566369
6" x 100' Cover Seam Tape	566370
LVOC QuickPrime Plus - Quart	566371
LVOC QuickPrime Plus - Gallon	566372
QuickSeam Scrubber Kit	566373
EPDM Repair kit	566374
Silicone Roller	566375
Pipe Boot	566376



ORDERING INFORMATION

Rolls	Item No.	Dimensions
10 x 100 EPDM Roll	566358	10' x 100'
15 x 100 EPDM Roll	566359	15' x 100'
20 x 100 EPDM Roll	566360	20' x 100'
25 x 100 EPDM Roll	566361	25' x 100'
30 x 100 EPDM Roll	566362	30' x 100'
35 x 100 EPDM Roll	566363	35' x 100'
40 x 100 EPDM Roll	566364	40' x 100'
50 x 100 EPDM Roll	566365	50' x 100'
20 x 50 EPDM Mini Roll	566366	20' x 50'
25 x 50 EPDM Mini Roll	566367	25' x 50'
30 x 50 EPDM Mini Roll	566368	30' x 50'
5 x 300 6oz. Underlayment	566377	5' x 300'



PROTECTION - LOW WATER SHUT-OFF

Whether it's a small disappearing fountain or full water garden, protecting your investment enhances enjoyment. Achieve that peace of mind with a low water cut-off switch for the pump, auto fill valve to keep the beauty flowing, or winter gear to protect your pond and fish.

ORDERING INFORMATION

Low Water Shut-Off	Item No.	Voltage	Cord
AFV-GH Auto Fill	566286	-	-
RS-5	566009	115 V	18'
RFSN-16	599211	115/230 V	20'
RFSN-20	599318	115/230 V	20'



POND NETTING

ORDERING INFORMATION

Pond Netting	Item No.	Dimensions	Advantages
N-2828-PW	566047	28' x 28'	• 3/4" square mesh • Covers 28' x 28' area • Includes 12 anchoring stakes
N-1414-PW	566046	14' x 14'	• 3/4" square mesh • Covers 14' x 14' area • Includes 10 anchoring stakes
N-710-PW	566045	7' x 10'	• 3/4" square mesh • Covers 7' x 10' area • Includes 8 anchoring stakes

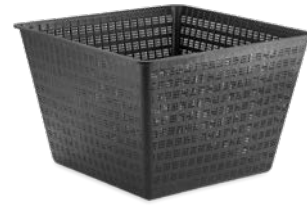


ACCESSORIES - AQUATIC PLANT BASKETS

Little Giant aquatic plant baskets are designed to contain aquatic plants in your pond. The mesh baskets allow water to circulate around the plants' roots.

ORDERING INFORMATION

Model	Item No.	Description
UPB-R9-PW	566553	9" round plant basket
UPB-1212-PW	566556	12" square plant basket



UPB-1212-PW

FISH NETS

Fish nets make catching the fish safer than using your hands, as does a skimmer net for removing floating debris.

ORDERING INFORMATION

Model	Item No.	Description
NS	566050	Skimmer Net Handle: 48" L; Net: 10" W x 9" L x 3" D
AFN	567574	Fish Net Extends: 39" to 57.5"; Net: 15.25" W x 13" L x 12" D



REPLACEMENT PARTS

Accidents and wear and tear happen. When it does, rest easy knowing we have the right replacement parts for your equipment.

FOUNTAINS & FEATURES

Item No.	Model	Description
166468	-	36" Dfb Column
166469	-	36" Dfb Wedge
166471	-	44" Dfb Support Tube
166472	-	44" Dfb Plate

FILTRATION

Item No.	Model	Description
860-10	-	Filter pad for spillway 10"
860-18	-	Filter pad for spillway 18"
170277	-	Mesh bag for biomedica
170299	-	Skimmer net for SK5
170300	-	Skimmer net for SK10
170303	-	Grate for SK5
170304	-	Grate for SK10
170311	-	Lid for SK5
170312	-	Lid for SK10
170313	-	Black lid for WF5
170315	-	Black lid for WF10
170465	-	Skimmer net for SK2.5
170461	-	Lid for SK2.5
170463	-	Grate for SK2.5
517100	CFS170T	Barrel filter, 1" FNPT
517101	CFS955	Foam filter for CFS155T and CFS170T
517505	CFS100	Screen, plastic small
517506	CFS155T	Screen, plastic, for large SST, CFS955
566109	PF-RP-PW	PF-AD replacement pad
566111	FK-SBF-RP-PW	FB replacment filter pad
566112	BM-30-PW	Biomedica, 30 ct
566113	SBF-1-RP-PW	Replacement filters
566813	-	SK2.5 repair kit
566815	-	SK5 repair kit
566816	-	SK10 repair kit
990108	-	PTFE
14940208	-	RTV silicone sealant
14940343	F-SBRK	Skimmer brush kit
14940581	-	Skimmer lid plug

LIGHTING & CONTROLS

Item No.	Model	Description
170756	-	Light fixture glass lens for LVL and LED
517403	LEC-5M	Ext. cord, 16', EggLite
517410	LRB-10W-30	Replacement bulb, 12 V, 10 Watt, 30 °
924006	-	LED EggLite wire connection O-ring
924135	-	Light fixture O-ring for LVL and LED

PUMPS

Item No.	Model	Description
11200	-	Repair kit for S580
11205	-	Repair kit for S900T
11210	-	Repair kit for S1200T
10215	-	Repair kit A180 - A210 & S225
10216	-	Repair kit A180T - A210T & S225T
10220	-	Repair kit A280 - A430 & S320
10221	-	Repair kit A280T - A430T & S320T
118984	-	Kit, repair parts, PE-1F-PW
118985	-	Kit, repair parts, PE-2H-PW
118986	-	Kit, repair parts, PE-2F-PW
118987	-	Kit, repair parts, PE-1H-PW
118988	-	Kit, repair parts, PE-2.5F-PW
166055	-	FP1 Impeller and Rotor Assembly
166056	-	FP2 Impeller and Rotor Assembly
166057	-	FP3 Impeller and Rotor Assembly
166058	-	FP6 Impeller and Rotor Assembly
166059	-	FP9 Impeller and Rotor Assembly
166060	-	FP Pumps O-ring and Screws
166360	-	Impeller PES700
166361	-	Impeller PES800
166362	-	Impeller PES1000
166772	-	Replacement Screen Kit, F10-F70
166773	-	Replacement Housing, F10-F20
166774	-	Replacement Housing, F30-F70
166775	-	Replacement Volute Kit, F10
166776	-	Replacement Volute Kit, F20
166777	-	Replacement Volute Kit, F30-F50
166780	-	Replacement Volute Kit, F70
166781	-	Replacement Rotor Kit, F10
166782	-	Replacement Rotor Kit, F20
166783	-	Replacement Rotor Kit, F30
166784	-	Replacement Rotor Kit, F40
166785	-	Replacement Rotor Kit, F50
166786	-	Replacement Rotor Kit, F70
166787	-	Replacement Screen, F10-F70
170170	-	WGP 1" elbow
170194	-	WGP 1-1/2" elbow
170208	-	WGP plate
170209	-	WGP plug
517500	SPB1	Positioning bracket for S580 S900 S1200

ADDITIONAL PRODUCT LINES

AQUARIUM

Little Giant® aquarium products implement the highest quality of engineering and design in every product. Each product is designed specifically for aquarium-filtered applications in freshwater and saltwater environments.



AQUARIUM PUMP

ITEM 588205 | MODEL 1-EUAA-MD



AQUARIUM PUMP  

ITEM 580507 | MODEL 2-MDQX-SC

ITEM 581507 | MODEL 3-MDQX-SC

ITEM 582506 | MODEL 4-MDQ-SC

ITEM 582507 | MODEL 4-MDQX-SC



HYDROPONIC

All Little Giant® Hydroponic pumps are manufactured with a corrosion-resistant body specifically designed for submersible use. Magnetic drive pumps offer better energy efficiency, while direct drive pumps produce greater starting torque and more pressure. Our extensive product line allows you to choose which pump features are best for your application.



325 GPH SUBMERSIBLE HYDROPONIC PUMP

ITEM 527003 | MODEL NK-2

200 GPH AUTOMATIC HYDROPONIC PUMP

ITEM 550523 | MODEL 1-ABS

OIL-FREE

5 SERIES UTILITY PUMP

ITEM 505711 | MODEL 5-MSP HYDROPONIC PUMP

ITEM 505718 | MODEL 5-ASP-LL AUTOMATIC HYDROPONIC PUMP



POOL PRODUCTS

Little Giant® offers a pool cover pump that is able to keep up with the needs of virtually any pool cover. This pump offers industry-leading service, easy water removal, and superior pool cover protection.



AUTOMATIC POOL COVER PUMP

ITEM 577301 | MODEL APCP-1700



For more information on our Aquarium Pumps, Hydroponics Pumps, and Pool Products, visit the Little Giant website at littlegiant.com.



Franklin Electric

Technical Support: 1.800.701.7894 | www.littlegiant.com

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2E-38N-WG	502375	Direct drive oil-filled pump - 115 V, 60 Hz, 15' UL/CSA, 300 gph	13
3E-12N	503375	Direct drive oil-filled pump - 115 V, 60 Hz, 6' black, 500 gph	13
AD-3M-3S	566244	3" male adapter MNPT x slip	24
AD-BH-2	566257	2" bulkhead fitting	24
AFN	567574	Fish net	27
AFV-GH	566286	Auto fill valve kit, 1/2" MNPT	20
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CFS-955	517101	Foam filter for CFS-155T & CFS-170T	19, 28
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DFB36	566517	Disappearing fountain basin, 36" diameter	16
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FPI	566132	Flex pump - 1000 gph	6
FP2	566133	Flex pump - 2000 gph	6
FP3	566134	Flex pump - 3000 gph	6
FP6	566135	Flex pump - 6000 gph	6
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MS580P-6-2B	517200004	MS Series marine pump - 580 gph, 230V, 50/60Hz	14
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MS1200P-6B	517200006	MS Series marine pump - 1200 gph	14
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WF10	571011	Waterfall filter for ponds up to 10,000 gallons (F5000)	21
WF5	571010	Waterfall filter for ponds up to 5,000 gallons (F1000)	21, 23
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WGFP-200	566072	Pump - 16000 gph @ 5', 2085 Watts, 19' cord, 3/4" solids	12
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	166782	Replacement rotor kit, F20	28
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	170208	WGP plate	28
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	170300	Skimmer net for SK10	28
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	170461	Lid for SK2.5	28
	170463	Grate for SK2.5	28
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	170756	Light fixture glass lens for LVL and LED	28
#1	501004	Direct drive oil-filled pump - 115 V, 60 Hz, 6', 205 gph	13
2E-38N-WG	502375	Direct drive oil-filled pump - 115 V, 60 Hz, 15' UL/CSA, 300 gph	13
3E-12N	503375	Direct drive oil-filled pump - 115 V, 60 Hz, 6' black, 500 gph	13
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CFS-955	517101	Foam filter for CFS-155T & CFS-170T	19, 28
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SPW10	517202	Spillway, 10"	17
SPW18	517203	Spillway, 18"	17
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LRB-10W-30	517410	Replacement bulb, 12 V, 10 Watt, 30 degrees	28
SPB1	517500	Positioning bracket for S580, S900, S1200	28
CFS-100	517505	Filter screen, small plastic	19, 28

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P-AAA	523375	Magnetic drive pump - 115 V, 60 Hz, 6', 120 gph	13
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N-710-PW	566045	Netting, 7' x 10'	26
N-1414-PW	566046	Netting, 14' x 14'	26
N-2828-PW	566047	Netting, 28' x 28'	26
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WGFP-75	566069	Pump - 4900 gph @ 5', 847 Watts, 15' cord, 1-3/8" solids	12
WGFP-100	566070	Pump - 6400 gph @ 5', 1210 Watts, 15' cord, 1-3/8" solids	12
WGFP-150	566071	Pump - 9750 gph @ 5', 1210 Watts, 19' cord, 3/4" solids	12
WGFP-200	566072	Pump - 16000 gph @ 5', 2085 Watts, 19' cord, 3/4" solids	12
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