



Little GIANT®

WASTEWATER SOLUTIONS

It takes hard work to become a master at your craft, and your customers look to you to deliver. Little Giant pumps get the job done, delivering proven reliability for plumbers and homeowners alike.

Need help selecting a wastewater pump? Get started with our featured solutions for your applications.

TOGETHER, WE'VE PUMPED A LOT OF WATER IN 80 YEARS

There's a reason we've been the go-to pump for HVAC, Plumbing, Pool, and Hydroponics professionals for generations: experience. For 80 years, Little Giant products have stood the test of time, pumping a steady flow of proven reliability in the most demanding applications. Whatever your pumping need – from basic dewatering to sewage grinding and everything in between – there's a Little Giant pump for the job.

WHAT DOES WASTEWATER COVER?












For more detailed product specs and sizing options, please refer to the full Little Giant Wastewater Catalog available at littlegiant.com.

NEED HELP SELECTING A WASTEWATER PUMP?







1 WHAT TYPE OF JOB DO YOU HAVE?

	UTILITY	SUMP	SUMP/ EFFLUENT	EFFLUENT	SEWAGE	GRINDER
	Mobile Dewatering	Permanent Dewatering	Light Septic or High-Flow Sump	Septic/Gray Wastewater	Raw Sewage Handling	Raw Sewage Handling
Examples	Basements, crawlspaces, construction sites, stock tanks, etc.	Basements, crawlspaces, transformer vaults, loading docks, elevator pits, etc.	Pumping to a leach field or drainage where gravity feed is not possible	Lifts septic wastewater to a leach field and general gray wastewater removal	Basement sewage lift stations, high-flow wastewater removal	Upgrade for effluent/sewage pumps struggling with clogs and binding
Solids Handling	None (0)	< 3/8"	3/8" to 1/2"	3/4"	2"	Grinds solids into slurry
Installation Type	Portable	Partially Portable or Permanent	Partially Portable or Permanent	Permanent	Permanent	Permanent

2 A FEW OTHER JOB REQUIREMENTS TO CONSIDER:

Pump Body Material	Stainless Steel, Plated Brass, Cast Iron, Cast Aluminum	Cast Iron, Cast Aluminum, Cast Bronze	Cast Iron	Cast Iron	Cast Iron	Cast Iron
Pump Base/Volute Material	Polypropylene, Stainless Steel	Polypropylene	Cast Iron, Polypropylene	Cast Iron, Polypropylene	Cast Iron	Cast Iron
Horsepower Ranges	1/6 hp to 1 hp	1/4 hp to 1/2 hp	1/3 hp to 1/2 hp	1/3 hp to 2 hp	4/10 hp to 2 hp	1 hp
Capacity Ranges	20 gpm to 80 gpm	35 gpm to 54 gpm	50 gpm to 67 gpm	50 gpm to 150 gpm	82 gpm to 205 gpm	52 gpm
Shut-off Ranges	25 ft to 52 ft	18 ft to 28 ft	20 ft to 36 ft	28 ft to 110 ft	20 ft to 77 ft	53 ft
Discharge Size Ranges	3/4" to 2"	1-1/2"	1-1/2"	1-1/2" to 2"	2" to 3"	1-1/4" & 2"
Input Voltage	115V or 230V	115V	115V	115V, 208-240V, 230V, 460V	115V, 200V-208V, 208V-230V, 208-240V, 230V, 460V	115V or 230V
Switch Options Available	✓	✓	✓	✓	✓	✓
Standard Warranty		 	 		 	

3 HERE ARE SOME SOLUTIONS; PUMPS OR PACKAGE SYSTEMS, WE HAVE YOU COVERED!

Packages Available	✓	✓	✓	✓	✓	✓
Featured Series	5 Series FLS/FS Series	5.5 ASPA BSP Series 6-CIA	BSC Series 6EC Series 10EC Series	9EC/9ECH Series 12E Series WS Effluent Series 10ECH/14EH/16EH/ 20E Series	BSWC Series 9SC/10SC Series WS Sewage Series 14S/16S/18S/ 20S Series	16G Series
						

UTILITY



Unexpected water on the jobsite or in a basement? Move it from point A to point B easily with a Little Giant utility pump. Designed for extreme portability and lightweight enough to keep on hand for unexpected jobs, these small but mighty pumps offer convenient and efficient temporary clear water removal from basements, crawlspaces, loading docks – just about anywhere water can make an uninvited appearance.

TOP CONSIDERATIONS

- Temporary clear water removal
- Portable design goes where you need it

DUTY LEVEL



BUILDER GRADE



CONTRACTOR GRADE



COMMERCIAL GRADE

5 SERIES

 **CONTRACTOR GRADE**

Weighing just under 7 lbs and producing 1500 gph, the 5-MSP is truly a Little Giant!

RELEVANT FEATURES

- 1/6 hp
- Cast aluminum construction for impact resistance, cooling, and reduced weight
- Removable screen for easy cleaning
- Continuous-duty rated for application flexibility
- 1" discharge and 3/4" garden hose adapter
- 1/8" pumpdown with screen and 1/16" without screen keeps cleanup time to a minimum



FL/FS SERIES

 **COMMERCIAL GRADE**

When you need a versatile, construction-grade utility pump, the FL/FS Series is prepared to meet your needs.

RELEVANT FEATURES

- 1/2 and 1 hp models
- Stainless steel construction and screen
- Continuous-duty rated for all-day and all-night use in harsh construction site conditions
- 2" discharge



SUMP



Water knows how to get in where you don't want it: from seeping into basements to finding its way into crawlspaces and elevator pits. Stay one step ahead of water damage with a Little Giant sump pump installed and ready to kick on when needed. The compact yet powerful design fits in the tight spaces that are common for sump pump installations.

TOP CONSIDERATIONS

- First line of defense against water damage in homes and businesses
- Permanent clear water removal

DUTY LEVEL



BUILDER GRADE



CONTRACTOR GRADE



COMMERCIAL GRADE

5.5 ASPA SERIES



BUILDER GRADE

Have peace of mind with your lighter-duty sump applications.

RELEVANT FEATURES

- Lightweight cast aluminum entry-level sump pump
- Powerful and efficient 1/4 hp PSC motor ensures your basement will be protected
- Top-intake helps prevent debris entering the pump



6 SERIES



CONTRACTOR GRADE

You can't install a sump pump if it won't fit, and you can't sacrifice performance.

RELEVANT FEATURES

- 1/3 hp
- Cast iron construction
- Continuous-duty rated
- Compact design with integrated diaphragm switch option
- Fits and operates in a 5 gallon bucket!



BSP SERIES



BUILDER GRADE

Ensure basement protection with the high performance of a builder-grade sump.

RELEVANT FEATURES

- Durable aluminum and industrial plastic construction
- 1/3 or 1/2 hp PSC motor
- Top intake helps prevent debris from entering the pump



SUMP/EFFLUENT



Striking the balance between clear water removal and light graywater removal, a Little Giant sump/effluent pump does a little bit of everything: keeping water out of basements while acting as a strong backup for septic pumps. These hybrid units can also be used to pump to a leach field or aid with drainage when gravity feed is not possible.

TOP CONSIDERATIONS

- Permanent first line of defense against water damage in homes and businesses
- Clear or gray wastewater removal
- Small solids handling up to 1/2"

DUTY LEVEL



BUILDER GRADE



CONTRACTOR GRADE



COMMERCIAL GRADE

BSC SERIES



BUILDER GRADE

A high-performance ultra-light effluent sump pump that can handle solids.

RELEVANT FEATURES

- 1/3 or 1/2 hp high-speed PSC motor
- All cast iron construction reduces heat
- Permanent intake teeth keep clogs to a minimum
- Allows passage of 3/8" solids

6EC/10EC SERIES



CONTRACTOR GRADE

When you need the best of both worlds, this family of hybrids has the teeth to handle your most demanding sump or light effluent application.

RELEVANT FEATURES

- 1/3 or 1/2 hp high-speed PSC motor
- Multiple switch designs; integrated snap action float option for simple installation in small diameter basins
- 1/2" solids handling
- Outperforms sump pumps of larger horsepowers
- Polypropylene base models give you the choice to reduce weight
- Easier cleaning with removable intake screen



EFFLUENT



Installing a septic system? Make sure you're using a pump that is up to the task for the long haul. Little Giant effluent pumps are built for reliability and engineered to be used with confidence, with installation alarms, a three-year warranty and beefy cast iron construction.

TOP CONSIDERATIONS

- Built for permanent and continual use
- Reliably lift septic and gray wastewater to leach fields
- Solids handling up to 3/4"

DUTY LEVEL



BUILDER GRADE



CONTRACTOR GRADE



COMMERCIAL GRADE

9EC/9ECH/10ECH

 **CONTRACTOR GRADE**

Little Giant's core effluent pumps are giant on performance and reliability. Anything less is unacceptable.

RELEVANT FEATURES

- 4/10 or 1/2 hp high-speed PSC motor for performance and efficiency
- Multiple switch designs; integrated snap action float option for simple installation in small diameter basins



9EC/9ECH

12E SERIES

 **CONTRACTOR GRADE**

When performance and efficiency is paramount, the 12E's high-flow cloverleaf intake design doesn't rely on luck.

RELEVANT FEATURES

- Unique cloverleaf intake increases flowrate and performance while handling 3/4" solids
- High-efficiency PSC motor keeps your electricity bill down
- Cast iron non-clog (semi-open) impeller handles more abrasive solids better over time



WS SERIES

 **COMMERCIAL GRADE**

When you need heavy materials throughout and still need to be heavy in options, the WS Effluent series brings it all.

RELEVANT FEATURES

- 1/3, 1/2 and 1 hp options designed especially for high torque with multiple head and flow options
- Cast iron non-clog (semi-open) impeller handles more abrasive solids better over time
- Flange discharge connection allows for installation flexibility



14EH/16EH/20E

 **COMMERCIAL GRADE**

Commercial effluent removal is serious business. Having a pump built for the challenge is the only serious answer.

RELEVANT FEATURES

- 1/2, 1, or 2 hp options for those challenging high-flow and high-head applications
- Cast iron impeller handles more abrasive solids better over time
- Commercial-grade components and flange discharge connection



20E

SEWAGE



Sewage is a dirty business – but Little Giant sewage pumps are up to your toughest raw sewage handling demands. With solid cast-iron construction, contractor or commercial grade performance, and clog-resistant easy-to-service features, they get the job done.

TOP CONSIDERATIONS

- Built for permanent and continual use
- Basement or below-grade living area sewage lift stations
- Low head/high-flow wastewater removal or transfer
- Solids handling up to 2"

DUTY LEVEL

 **BUILDER GRADE**

 **CONTRACTOR GRADE**

 **COMMERCIAL GRADE**

BSWC SERIES

 **BUILDER GRADE**

Ideal for new construction applications where waste and debris can sometimes enter the pump.

RELEVANT FEATURES

- 1/2 hp PSC motor
- All cast iron construction reduces heat
- Vortex style impeller keeps clogs to a minimum



9SC/10SC SERIES

 **CONTRACTOR GRADE**

Little Giant's core sewage pumps are giant on performance and reliability. Anything less is unacceptable.

RELEVANT FEATURES

- 4/10 or 1/2 hp high-speed PSC motor
- New standard high-flow vortex impeller design reduces clogging from wipes and stringy solids
- Multiple switch designs; integrated snap action float option for simple installation in small diameter basins



WS SERIES

 **COMMERCIAL GRADE**

When you need heavy materials throughout and still need to be heavy in options, the WS Effluent series brings it all.

RELEVANT FEATURES

- 1/2 and 1 hp options designed especially for high torque with multiple head and flow options
- Cast iron non-clog (semi-open) impeller handles more abrasive solids better over time
- Flange discharge connection allows for installation flexibility



14S/16S/18S/20S

 **COMMERCIAL GRADE**

Commercial sewage removal is serious business. Having a pump built for the challenge is the only serious answer.

RELEVANT FEATURES

- 1/2, 1, 1-1/2 or 2 hp options
- 2" or 3" flanged discharge options
- High-flow and head non-clog (semi-open) cast iron impeller handles more abrasive solids over time



GRINDER



Got an effluent or sewage pump that's struggling with clogs or binding? A Little Giant grinder pump gives your system a welcome upgrade, grinding solids into a slurry and moving them through a system with ease.

TOP CONSIDERATIONS

- Built for permanent and continual use
- Ideal for use as a new or drop-in replacement pump
- High head sewage or effluent removal for clog-prone applications

DUTY LEVEL

 **BUILDER GRADE**

 **CONTRACTOR GRADE**

 **COMMERCIAL GRADE**

16G SERIES

 **CONTRACTOR GRADE**

When you need to take your sewage removal to the next level to be truly worry-free, let Little Giant handle the daily grind so you don't have to.

RELEVANT FEATURES

- 1 hp heavy-duty class F motor with superior grinding capability
- Prevent flushables and other debris from causing clogs
- Comes standard with:
 - Silicone carbide mechanical seal for long life
 - Replaceable power cord for easy repair and reduced wiring time for pump replacement
 - Non-skid adjustable legs reduces noise and vibration
 - 1-1/4" or 2" dual discharge options make it easy to directly replace a sewage ejector pump



BLADE



MANUAL



VERTICAL FLOAT



TETHERED FLOAT

PACKAGES



Little Giant also offers flexible and convenient packaged systems. When ordering as a package, you'll receive a prepackaged or preassembled kit with pump, basin and fittings to make installation a breeze.

TOP CONSIDERATIONS

- Suited for basement sump or sewage lift stations and flood control applications
- Collection of sewage, effluent, drainage, or seepage water

DUTY LEVEL



BUILDER GRADE



CONTRACTOR GRADE



COMMERCIAL GRADE

PIT+PLUS JR & SR

 **CONTRACTOR GRADE**

Choose from preassembled sewage pump or grinder pump options with a compact (JR) or larger (SR) basin.

RELEVANT FEATURES

- 4/10 or 1/2 hp sewage or 1 hp grinder options
- Roto-molded polyethylene basin with molded torque stops and anti-flotation collar to secure pump
- Easy access to the pump or switches for quick maintenance or replacement
- JR basin size: 24" x 24" (61 cm x 61 cm)
- SR basin size: 20" x 30" (51 cm x 76 cm)



WCR SERIES

 **CONTRACTOR GRADE**

Ideal for moving water out of a yard while keeping discharge and cables hidden.

RELEVANT FEATURES

- Available in 4/10 and 1 hp grinder options
- Structural foam or steel cover allows system flexibility
- Side outlets for discharge and electrical cords with 2" bulkhead fitting keep all connections below grade: allows for "no-dig" system servicing



SPK SERIES

 **CONTRACTOR GRADE**

The 6-CIA sump pump with SPK Series package is a drop-in sump pit solution.

RELEVANT FEATURES

- Pump includes extension feet to keep off bottom of the basin and reduce ingestion of construction debris
- 18" x 22" polypropylene basin with 4" Adapt-A-Flex grommet
- Pre-packaged system includes check valve and NPT threaded 1-1/2" discharge pipe for a quick install
- Bolt-on polypropylene cover for simple and secure installation



CS-SS

 **CONTRACTOR GRADE**

Remove water from low-lying areas and crawl spaces with these all-in-one pre-packaged systems.

RELEVANT FEATURES

- Pre-packaged systems with 6 or 6EC series 1/3 hp pumps, plumbing and check valve included
- Collect and remove water with a standard or perforated basin



WRS/WRSC

 **CONTRACTOR GRADE**

Put a sink anywhere with the Drinosaur®, a self-contained and pre-assembled system.

RELEVANT FEATURES

- Ultra-compact all-in-one design
- Available in 1/6, 1/3, and 4/10 hp for maximum application flexibility
- 3.5 and 5-gallon basin options



80 YEARS OF SOLVING PUMPING CHALLENGES

You don't run without teamwork — and neither do we. Our goal is to build reliable, trustworthy products and back them with the people, resources and support you need to get your job done and keep your business flowing. We're here for you, every step of the way.

TESTED IN OUR LAB; PROVEN IN YOURS

Every Little Giant Sump, Sewage, Effluent, Utility, and Grinder Pump is wet-tested before it leaves the factory. And every pump has been engineered for long-term performance, dependability, and reliability. Investing this extra time and resources is an essential step in providing quality products you can count on. Since 1964, we've tested every single pump in water to confirm everything is operating perfectly before we say the job is done. We take pride in our work - just like you.



FLOW OF RELIABILITY

Little Giant products are supported by standard limited warranties. For availability, warranty, and pricing, contact your local Little Giant sales representative or distributor.



**SUMP
EFFLUENT
SEWAGE
GRINDER**

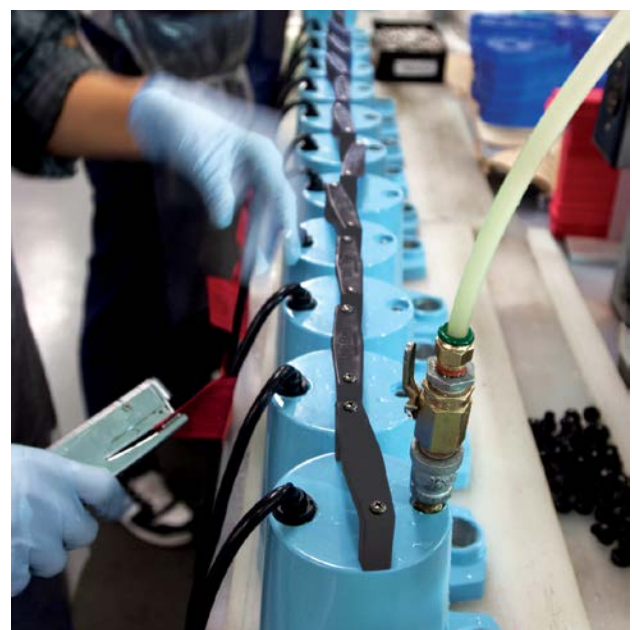


**UTILITY
PUMPS**

SUPERIOR TECHNICAL KNOW-HOW

Help is a phone call away. With decades of collective industry experience, our team is made up of real people, offering real answers, in real time.

For answers to your water systems questions, contact our technical support team by phone at **1-800-348-2420** or email at techsupport@fele.com.



Little Giant started with a need to solve a problem. In 1926, plumber R.M. “Doc” Wolfe had an issue with pumps failing at a frustrating rate; so he came up with an idea and enlisted the help of an inventor named Harry Goodman to create the world’s first evaporative pump. In 1941, the Little Giant Vaporizer was born – and so was the Little Giant brand. The innovative, patented pump became the cornerstone of Little Giant and laid the foundation for a company dedicated to solving the pumping problems plumbers and HVAC professionals face every day.

Connect with Us!



LittleGIANT®