



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 to 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)	< 1/2"	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	15 gpm to 72 gpm	53 gpm to 67 gpm	60 gpm to 150 gpm	90 gpm to 205 gpm	52 gpm
Shut-off Ranges	25 ft to 145 ft	18 ft to 29 ft	28 ft to 36 ft	30 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 or 230V	115V or 230V	115V, 208-240V, 230V, 460V, 575V	115V, 200V-208V, 208V-230V, 208-240V, 230V, 460V, 575V	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	6-CIA 8-CIA 5.5 ASPA	6EC Series 10EC Series	9EC/9ECH Series WS Effluent Series 10ECH/14EH/16EH/ 20E Series 12E 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

 **HOMEOWNER/DIY**

 **BUILDER**

 **CONTRACTOR**

 **COMMERCIAL**

 **INDUSTRIAL**

5 SERIES

 **CONTRACTOR**

Weighing just under 8 lbs and producing 1200 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 keeps cleanup time to a minimum



FL/FS SERIES

 **COMMERCIAL**

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

 HOMEOWNER/DIY

 BUILDER

 CONTRACTOR

 COMMERCIAL

 INDUSTRIAL

5.5 ASPA SERIES

 BUILDER

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



6/8 SERIES

 CONTRACTOR

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

RELEVANT FEATURES

- 1/3 and 4/10 hp models
- Cast iron construction
- Continuous-duty rated
- Compact design with integrated diaphragm switch option
- Fits and operates in a 5 gallon bucket!



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

 HOMEOWNER/DIY

 BUILDER

 CONTRACTOR

 COMMERCIAL

 INDUSTRIAL

6EC/10EC SERIES

 CONTRACTOR

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 horsepower
- 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

HOMEOWNER/DIY

BUILDER

CONTRACTOR

COMMERCIAL

INDUSTRIAL

9EC/9ECH/10ECH

CONTRACTOR

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

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

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

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

HOMEOWNER/DIY

BUILDER

CONTRACTOR

COMMERCIAL

INDUSTRIAL

9SC/10SC SERIES

CONTRACTOR

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



MANUAL

SNAP-ACTION
FLOAT

MECHANICAL
FLOAT

WS SERIES

COMMERCIAL

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

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



18S/20S

14S/16S

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

 HOMEOWNER/DIY

 BUILDER

 CONTRACTOR

 COMMERCIAL

 INDUSTRIAL

16G SERIES

 CONTRACTOR

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

 HOMEOWNER/DIY

 BUILDER

 CONTRACTOR

 COMMERCIAL

 INDUSTRIAL

SPK SERIES

 CONTRACTOR

Choose the 6-CIA or the 8-CIA sump pump with SPK Series package for a drop-in sump pit solution.

RELEVANT FEATURES

- Pumps include extension feet to keep off bottom of the basin and reduce ingestion of construction debris
- 18"x22" 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



PIT+PLUS JR & SR

 CONTRACTOR

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

RELEVANT FEATURES

- 4/10 hp or 1/2 hp sewage pump or 1 hp grinder pump options available
- Roto-molded polyethylene basin with molded torque stops and anti-flotation collar to secure pump
- Separate and 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)



80 YEARS OF SOLVING PUMPING CHALLENGES

You don't run without teamwork – and neither do we. Our goal is to build not only reliable, trustworthy products, but to 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.



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®