<u>lastewater</u>

20S Series



Applications

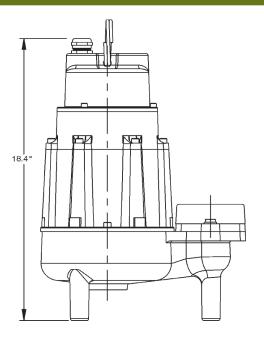
 Little Giant 20S Series Sump/Sewage Pumps are rated for continuous duty in effluent and sewage wastewater transfer applications

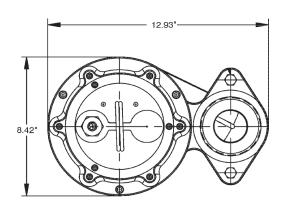
Features

- 2 hp permanent split capacitor PSC motor with thermal overload protection on single-phase units
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- Cast iron pump housing with protective epoxy-coating for corrosion resistance
- 3" FNPT discharge
- Stainless steel screws, bolt, and seal assembly
- Mechanical seal (stainless steel spring, nitrile parts, carbon, and ceramic faces) for long life and reliability
- Brass impeller
- Exclusion seal
- Capacitor and power cord connections are isolated from oil-filled motor housing for ease of field maintenance
- Handles liquids and solid waste materials up to 2" diameter



Engineering Data





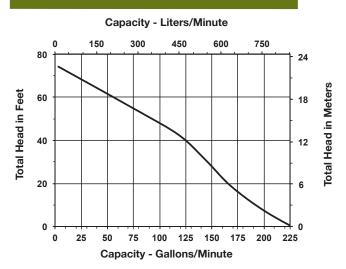
Specifications

Item No.	Model No.	Disch. Size (dia. in)	НР	Volts	Hz	Ph	Running Amps	Motor RPM	Performance (GPM @ Head)					ead)	Shut Off		Cord Length	Weight	Dimensions
									10'	20'	30'	40'	50'	60'	Ft	PSI	(ft)	(lbs)	H x L x W (in)
520100	20S-CIM	3" FNPT	2	208-230	60	1	18.0	3450	205	168	140	120	110	65	77	33.3	20	96	18.4 x 13.0 x 8.42
520125	20S-CIM	3" FNPT	2	200-208	60	3*	14.5	3450	205	168	140	120	110	65	77	33.3	20	96	18.4 x 13.0 x 8.42
520150	20S-CIM	3" FNPT	2	230	60	3*	12.6	3450	205	168	140	120	110	65	77	33.3	20	94	18.4 x 13.0 x 8.42
520175	20S-CIM	3" FNPT	2	460	60	3*	6.1	3450	205	168	140	120	110	65	77	33.3	20	96	18.4 x 13.0 x 8.42

Continuous Duty Rated — Little Giant Wastewater pumps are rated continuous duty as long as they are run within the published ratings for these pumps.

Construction Cover Epoxy-coated cast iron **Motor Housing** Epoxy-coated cast iron Impeller Material Red brass **Impeller Type** Vortex Volute Epoxy-coated cast iron Power Cord 14/3, SOW (14/4 SOW, 3-phase) (Stripped Leads) **Mechanical Shaft Seal** Carbon/ceramic **Fasteners** Stainless steel Shaft Stainless steel **Bearings** Upper and lower ball bearings

Performance Data





Oklahoma City, OK 73157-2010 Phone: 1.800.701.7894 Fax: 1.800.678.7867 www.LittleGiantPump.com



^{*3-}phase pumps require control panel