

Wastewater

14S Series



Applications

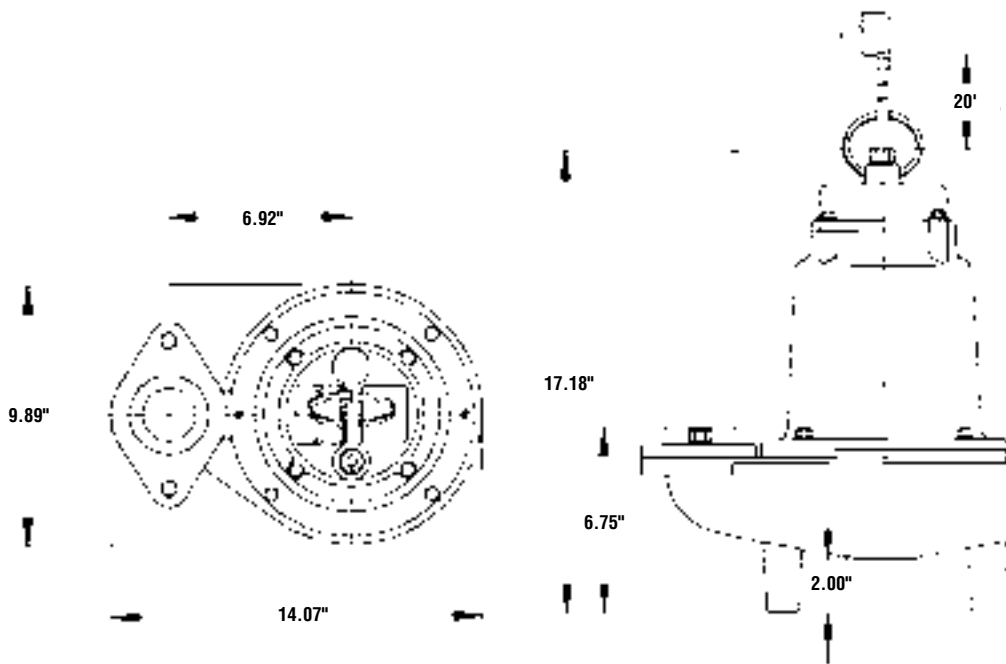
- Little Giant 14S Series Sump/Sewage Pumps are rated for continuous duty in effluent and sewage wastewater transfer applications

Features

- 1/2 hp, 1750 RPM, permanent split capacitor motor with thermal overload protection
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- Cast iron pump housing with protective epoxy coating for corrosion resistance
- 2" or 3" FNPT discharge
- Stainless steel screws, bolts and lifting ring
- Mechanical seal (stainless steel spring, nitrile parts, carbon and ceramic faces)
- Secondary exclusion seal to help protect mechanical seal
- Capacitor and power cord connections are isolated from oil filled motor housing for ease of field maintenance
- Dynamically balanced two-vane non-clog epoxy coated cast iron impeller
- Handles liquids and solid waste materials up to 2" diameter

LittleGIANT®

Engineering Data



Specifications

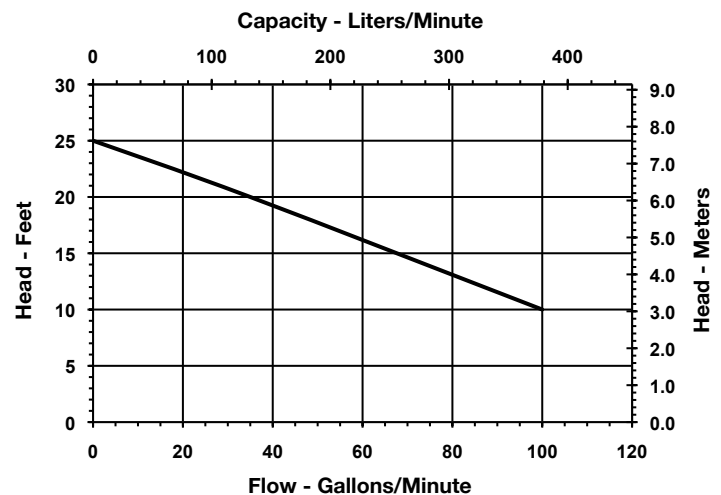
Item No.	Model No.	HP	Volts	Hz	Ph	Running Amps	RPM	Watts	Performance (GPM @ Head)		Discharge	Solids Size (dia. in)	Shut Off		Cord Length (ft)	Weight (lbs)	Dimensions
									10'	20'			Feet	PSI			
514320	14S-CIM	1/2	115	60	1	11.6	1750	1100	100	35	2" FNPT	2"	25	10.8	20	87	17.18 x 14.07 x 9.89
514420	14S-CIM	1/2	115	60	1	11.6	1750	1100	100	35	3" FNPT	2"	25	10.8	20	88	17.18 x 14.07 x 9.89
514321	14S-CIM	1/2	208-240	60	1	4.6	1750	1100	100	35	2" FNPT	2"	25	10.8	20	88	17.18 x 14.07 x 9.89
14940726	14S-CIM	1/2	208-240	60	1	4.6	1750	1100	100	35	3" FNPT	2"	25	10.8	20	88	17.18 x 14.07 x 9.89

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

Motor Housing	Epoxy coated cast iron
Impeller Material	Epoxy coated cast iron
Impeller Type	Two vane, non-clog
Volute	Epoxy coated cast iron
Power Cord	16/3, STW
Mechanical Shaft Seal	Nitrile with carbon and ceramic faces
Fasteners	Stainless steel
Shaft	Stainless steel
Bearings	Upper and lower ball bearings

Performance Data



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