

Wastewater

14S Series



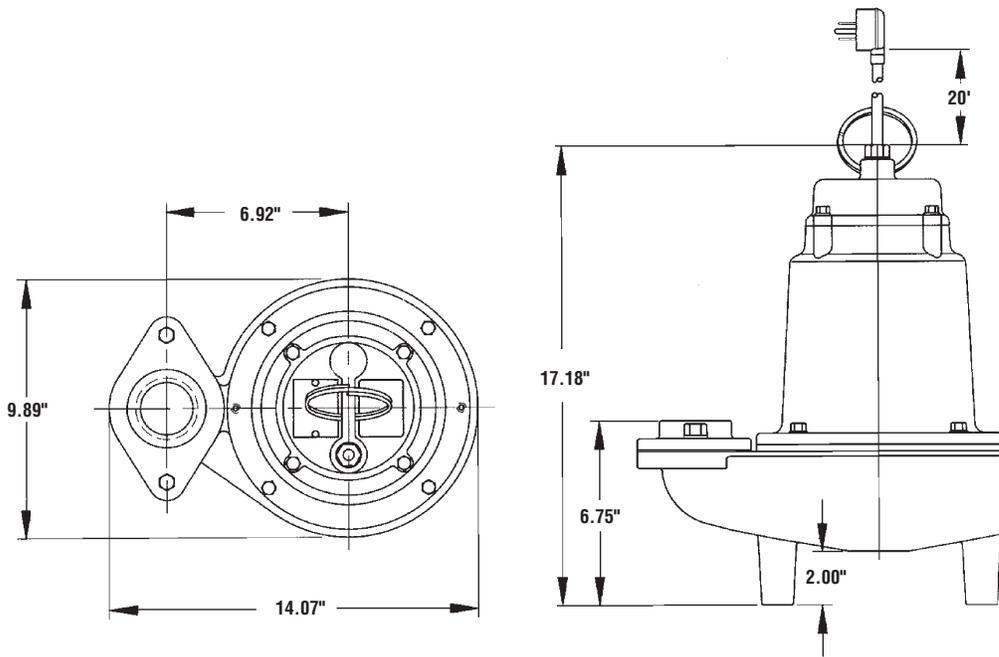
Applications

- 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

Engineering Data



Specifications

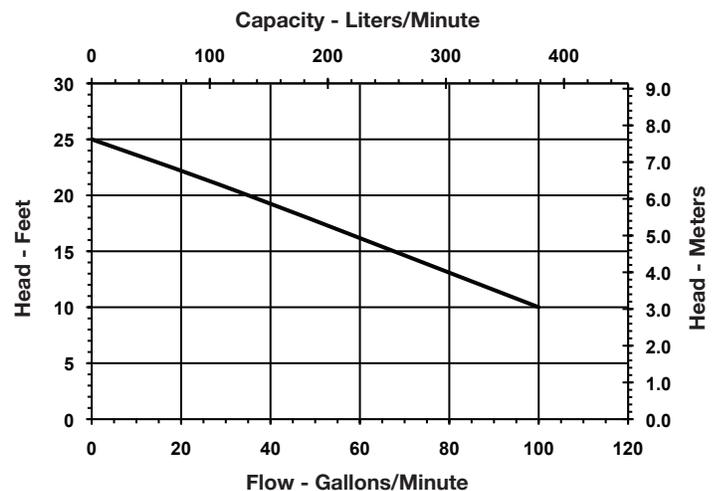
Item No.	Model No.	HP	Volts	Hz	Ph	Running Amps	RPM	Watts	Performance (GPM @ Head)		Discharge	Solids Size (dia. in)	Shut Off		Cord Length (ft)	Weight (lbs)	Dimensions
									10'	20'			Feet	PSI			
514320	14S-CIM	1/2	115	60	1	11.6	1750	1100	100	35	2" FNPT	2"	25	10.8	20	87	17.18 x 14.07 x 9.89
514420	14S-CIM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