Dominator Series Sewage Ejector Pumps

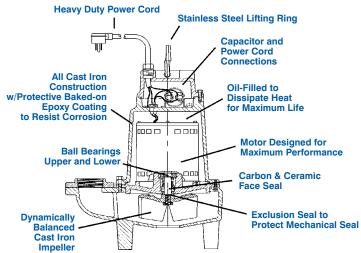
Little GIANT.

145 SERIES



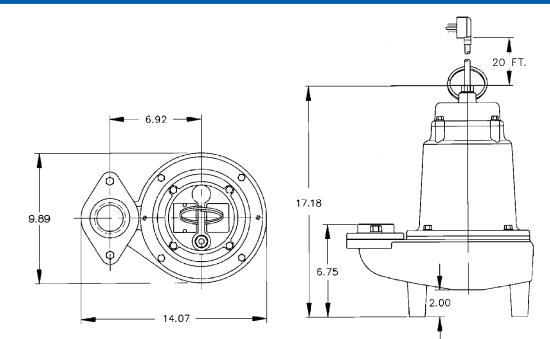
Features

- Handles liquids and solid waste materials up to 2" diameter
- Cast iron pump housing with protective epoxy coating for corrosion resistance
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- Stainless steel screws, bolts and lifting ring
- Mechanical seal (stainless steel spring, nitrile parts, carbon and ceramic faces) for long life & reliability
- Secondary Exclusion Seal to help protect mechanical seal
- 1/2 HP, 1625 RPM, ball bearing motor and thermal overload protection
- Capacitor & power cord connections isolated from oil filled motor housing for ease of field maintenance
- Dynamically balanced two-vane non-clogging impeller with pump-out vanes to enhance pumping performance & efficiency



For residential, commercial, industrial and agricultural use. The model 14S Series Wastewater and Sewage Ejector pumps handle liquids and solid waste materials up to 2" in diameter. Pumps feature either a 2" or 3" FNPT discharge with a maximum head of 25', heavy duty cast iron construction and stainless steel hardware.

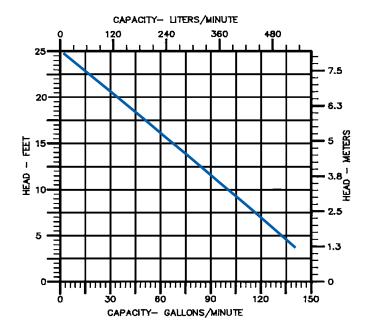
145 SERIES



Specifications

Model				Solids Size						Running	Performance	(GPM@Head)	SI	nutoff	Cord	Weight
No.	Item No.	Listing	Discharge	(dia. in.)	HP	Volts	Ph.	Hz.	RPM	Amps/Watts	10'	20'	Ft.	P.S.I.	Length (ft.)	(lbs.)
14S-CIM	514320	UL/CSA	2" FNPT	2"	1/2	115	1	60	1625	11.6/1100	100	35	25	10.8	20	87
14S-CIM	514420	UL/CSA	3" FNPT	2"	1/2	115	1	60	1625	11.6/1100	100	35	25	10.8	20	88
14S-CIM	514321	UL	2" FNPT	2"	1/2	208-240	1	60	1625	4.6/1100	100	35	25	10.8	20	88
14S-CIM	14940726	UL	3" FNPT	2"	1/2	208-240	1	60	1625	4.6/1100	100	35	25	10.8	20	88

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					







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