

Wastewater

14EH Series



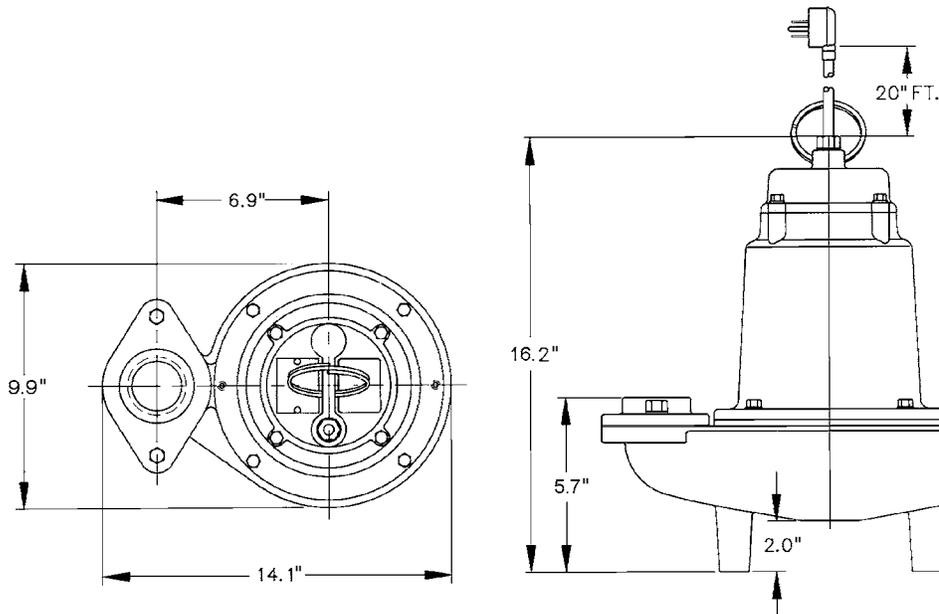
Applications

- Little Giant 14EH Series Sump/Effluent Pumps are rated for continuous duty in dewatering, water transfer, effluent, and wastewater removal

Features

- High speed 3450 rpm, 1/2 hp and permanent split capacitor ball bearing motor with thermal overload protection
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- Cast iron pump housings with protective epoxy-coating for corrosion and rust resistance
- 2" FNPT discharge
- Dynamically balanced two-vane non-clog impeller with pump-out vanes
- 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
- Handles liquids and solid waste materials up to 3/4" diameter
- Capacitor and power cord connections isolated from oil-filled motor housing for ease of field maintenance

Engineering Data



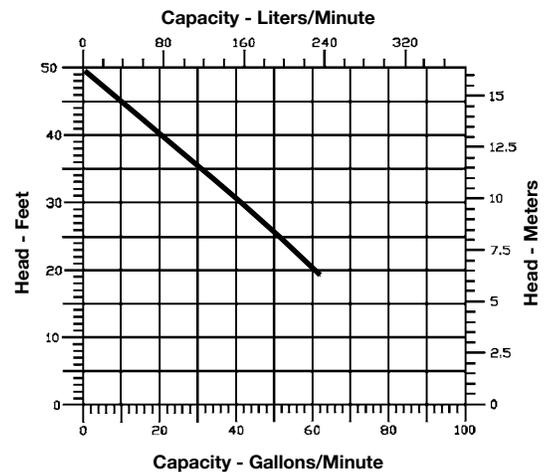
Specifications

Item No.	Model No.	HP	Volts	Discharge	Solids Size (dia. in)	Phase	Hz	RPM	Running Amps	Watts	Performance (GPM @ Head)			Shut Off		Cord Length (ft)	Weight (lbs)	Dimensions
											20'	30'	40'	Feet	PSI			
514220	14EH-CIM	1/2	115	2" FNPT	3/4"	1	60	3450	12.5	1450	60	40	20	50	21.6	20	82	16.2 x 14.1 x 9.9
514221	14EH-CIM	1/2	208-240	2" FNPT	3/4"	1	60	3450	5.7	1275	60	40	20	50	21.6	20	81	16.2 x 14.1 x 9.9

Construction

Motor Housing	Epoxy-coated cast iron
Impeller Material	Epoxy-coated cast iron
Impeller Type	Non-clog
Volute	Epoxy-coated cast iron
Power Cord	SJTW-A
Mechanical Shaft Seal	Nitrile with carbon and ceramic faces
Fasteners	Stainless steel
Shaft	Stainless steel
Bearings	Upper and lower ball bearing

Performance Data



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