

Wastewater

9EN Series



9EN-CIA-RF



9EN-CIA-SFS



9EN-CIM



Applications

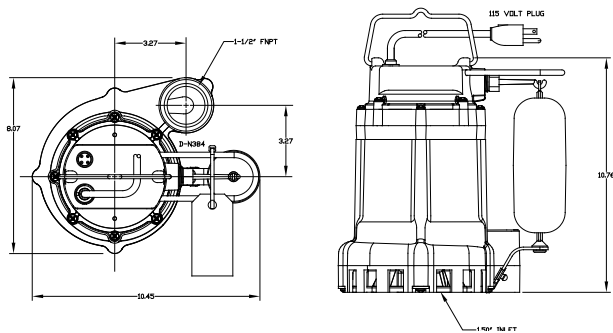
- Little Giant 9EN Series Effluent Pumps are rated for continuous duty in dewatering, water transfer, and effluent wastewater removal applications

Features

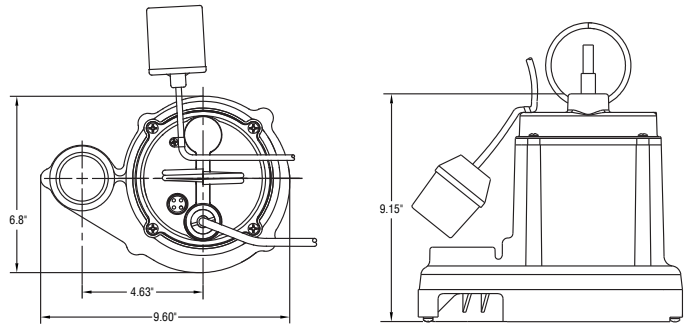
- 4/10 hp PSC motor with thermal overload protection
 - Energy saving low amp draw
 - Cooler running motor which extends the life of the pump
- Cast iron pump housing with protective epoxy coating for corrosion and rust resistance, polypropylene base
- Stainless steel screws, bolts and handle
- Mechanical seals (stainless steel spring, nitrile parts, carbon and ceramic faces)
- Upper sintered sleeve and lower ball bearing
- 1-1/2" FNPT discharge
- Fully submersible
- Handles liquid and solid waste materials up to 3/4" diameter
- Available in manual or automatic operation:
 - Piggyback mechanical float switch
 - On level 9" - 14"
 - Off level 2" - 6"
 - Integral Float Switch
 - On level 7" - 10"
 - Off level 2" - 5"
- Two year warranty

LittleGIANT®

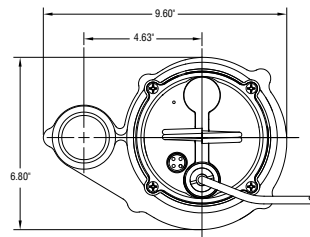
Engineering Data



9EN-CIA-SFS



9EN-CIA-RF



9EN-CIM

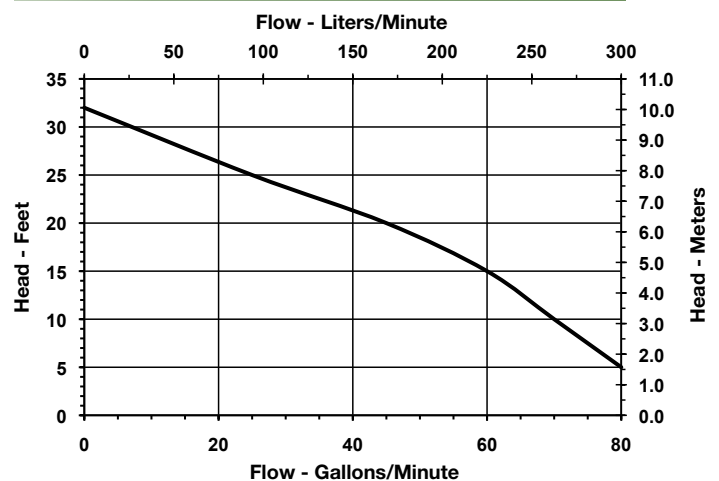
Specifications

Item	Model	HP	Volts	HZ	Solids Size (dia. In.)	Running Amps/ Watts	Performance GPM @ Head					Shut Off (ft)	PSI	Cord Length	Weight (lbs)	Dimensions		
							5'	10'	15'	20'	25'					H	X L	X W (in)
509260	9EN-CIA-SFS	4/10	115	60	3/4"	9.0/920	80	70	60	45	25	32	14.1	20'	27.5	10.76	10.45	8.07
509261	9EN-CIA-SFS	4/10	115	60	3/4"	9.0/920	80	70	60	45	25	32	14.1	30'	28.5	10.76	10.45	8.07
509209	9EN-CIA-RF	4/10	115	60	3/4"	9.0/920	80	70	60	45	25	32	14.1	20'	27.5	9.15	9.6	6.8
509210	9EN-CIA-RF	4/10	115	60	3/4"	9.0/920	80	70	60	45	25	32	14.1	30'	28.5	9.15	9.6	6.8
509207	9EN-CIM	4/10	115	60	3/4"	9.0/920	80	70	60	45	25	32	14.1	20'	26.5	9.15	9.6	6.8
509208	9EN-CIM	4/10	115	60	3/4"	9.0/920	80	70	60	45	25	32	14.1	30'	27.5	9.15	9.6	6.8
509219	9EN-CIM	4/10	208 - 230	50/60	3/4"	4.0/800	80	70	60	45	25	32	14.1	20	27	9.15	9.6	6.8
509221	9EN-CIA-RF	4/10	208 - 230	50/60	3/4"	4.0/800	80	70	60	45	25	32	14.1	20	27.5	9.15	9.6	6.8

Construction

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

Performance Data



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