



## 509806 – 9EC-CIM

At the core of Little Giant's effluent pumps product line-up, the 9EC Series is giant on performance and reliability. Ideal for residential applications such as wastewater removal, dewatering and water transfer.

Item: 509806

Model: 9EC-CIM

### Ratings

HP	0.4 hp
Frequency	60 Hz
Phase	Single-Phase
Amps - Full Load	7.5 A
Amps - Starting	14.5 A
Full Load Watts	800 W
Volts	115 VAC
Cord Length	10 ft
Pump Power Cord Type	SJTW
Pump Power Cord Gauge	18-3
Lead Length	10 ft
Motor Type	Submersible
Continuous Duty	Yes
Thermal Overload Protection	Yes
Maximum Flow Rate - 60Hz	70 gpm / 4200 gph
Minimum Flow Rate - 60Hz	5 gpm / 300 gph
Rated Flow Rate - 60Hz	22 gpm / 1320 gph
Shut-Off	37 ft
Minimum Head - 60Hz	5 ft
Shut Off Height - 60Hz	37 ft
Stages	1
Max Solid Handling Size	0.75 "
Switch Type	Manual
Motor Cooling	Oil

### Liquid

Max Fluid Temperature	140 °F
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### Materials of Construction

Pump Base Material	Cast Iron
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Pump Body Material	Cast Iron
Pump Volute Material	Cast Iron
Impeller Type	Non-Clog
Impeller Material	Thermoplastic Elastomer
Motor Shaft End - Material	SAE 1040/45 Carbon Steel
Check Valve	No
Intake Screen Material	Cast Iron Epoxi
Fasteners Material	Stainless Steel
Top Bearing Material	Steel
Top Bearing Type	Ball
Bottom Bearing Material	Steel
Bottom Bearing Type	Ball Bearing
Seal Material	Carbon/Ceramic, Nitrile
Seal Type	Carbon/Ceramic/Nitrile

## Installation

Discharge Thread	FNPT
Discharge Type	Threaded - FNPT
Discharge	1.5 "
Product Length	8.9 "
Product Width	8.4 "
Product Height	11 "
Pump Length	8.9 "
Product Weight	27.5 lb
Product Weight w/ Pack	31 lb
Carton Length	11.42 "
Carton Width	9.41 "
Carton Height	13.78 "

## Other

Accessories Included	None
Electrical Agency Approvals	CSA
Standard Warranty	12 Months
	<a href="#">Warranty Terms and Conditions Link</a>