



511621 - 10ECH-CIA-RF

The Little Giant 10ECH-CIA-RF consists of a 1/2 hp effluent pump, 115V and 20' cord with automatic tethered float switch operation and 1-1/2" discharge. Ideal for effluent wastewater removal, dewatering and water transfer applications.

Item: 511621

Model: 10ECH-CIA-RF

Electrical

HP	1/2 hp
Frequency	60 Hz
Phase	Single-Phase
Amps - Full Load	9 A
Amps - Starting	22 A
Full Load Watts	1030 W
Volts	115 VAC
Cord Length	20 ft / 6.1 m
Pump Power Cord Type	SJTW
Pump Power Cord Gauge	18-3
Lead Length	20 ft / 6.1 m
Motor Type	Submersible
Continuous Duty	Yes
Thermal Overload Protection	Yes

Operation

Max Flow Rate - 60 Hz	60 gpm / 3600 gph / 13627 Lph / 227.12 Lpm / 13.63 m ³ /h
Shut-Off	60 ft / 18.29 m
Shut Off Height - 60Hz	60 ft / 18.29 m
Max Solid Handling Size	0.75 " / 1.91 cm
Switch Type	Piggyback Mechanical Float
Motor Cooling	Oil
Max Fluid Temperature	140°F

Materials of Construction

Pump Base Material	Cast Iron
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

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 Weight	38 lb / 17.24 kg
Product Width	8.4 " / 21.34 cm
Product Height	11.3 " / 28.7 cm
Product Length	8.9 " / 22.61 cm
Pump Length	8.9 " / 22.61 cm
Product Weight w/ Pack	40 lb / 18.14 kg
Carton Width	9.84 " / 24.99 cm
Carton Height	13.78 " / 35 cm
Carton Length	11.41 " / 28.98 cm
Off Level - Range	7" - 10"
On Level - Range	13" - 16"

Other

Accessories Included	None
Electrical Agency Approvals	CSA
Standard Warranty	36 Months
	Warranty Terms and Conditions Link

