



506166 – 6-CIA

The Little Giant 6 Series is a basement sump pump used for water transfer and dewatering and comes with a standard 3-year warranty.

Item: 506166

Model: 6-CIA

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Ratings

HP	1/3 hp
Frequency	50Hz/60Hz
Phase	Single-Phase
Amps - Full Load	4.5 A
Amps - Starting	7.2 A
Full Load Watts	720 W
Volts	230 VAC
Cord Length	10 ft
Motor Type	Submersible
Continuous Duty	Yes
Thermal Overload Protection	Yes
Protection [IP]	IP68
Maximum Flow Rate - 60Hz	46 gpm / 2760 gph
Minimum Flow Rate - 60Hz	10 gpm / 600 gph
Max Flow Rate - 50Hz	40 gpm / 2400 gph
Shut-Off	18 ft
Minimum Head - 60Hz	4.27 ft
Shut Off Height - 60Hz	18 ft
Stages	1
Max Solid Handling Size	0.13 "
Switch Type	Automatic / Diaphragm Switch
Motor Cooling	Oil

Liquid

Max Fluid Temperature	140 °F
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Materials of Construction

Pump Base Material	Plastic
Pump Body Material	Cast Iron
Pump Volute Material	Polypropylene
Impeller Type	Non-Clog
Impeller Material	Nylon
Motor Shaft End - Material	420 Stainless Steel
Intake Screen Material	Nylon
Top Bearing Type	Sleeve
Seal Material	Carbon/Ceramic, Nitrile
Seal Type	Mechanical Seal

Installation

Discharge Type	Threaded - FNPT
Discharge	1.5 "
Product Length	9.5 "
Product Width	7.5 "
Product Height	6 "
Pump Length	9.5 "
Product Weight	18 lb
Product Weight w/ Pack	18.5 lb
Carton Length	10 "
Carton Width	10 "
Carton Height	9 "
Off Level - Range	1" - 4"
On Level - Range	7" - 10"

Other

Electrical Agency Approvals	cCSAus
Standard Warranty	36 Months

Documents



[Warranty Terms](#)

Reviews