

The 6-CIA sump pump is a float-operated submersible pump intended for continuous use for dewatering and water transfer applications in residential and light industrial use. Bronze motor housing specific for use in brackish water.

Item: 506357

Model: 6-CBA

Ratings

HP	1/3 hp
Frequency	50/60 Hz
Phase	Single-Phase
Amps - Full Load	9 A
Amps - Starting	14.3 A
Full Load Watts	720 W
Volts	115 VAC
Cord Length	10 ft
Pump Power Cord Type	SJTW
Pump Power Cord Gauge	16-3
Lead 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 - 50Hz	13 ft
Shut Off Height - 60Hz	18 ft
Stages	1
Max Solid Handling Size	0.13 "
Switch Type	Integral Diaphragm
Motor Cooling	Oil

Liquid

Max Fluid Temperature	140 °F
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Materials of Construction

Pump Base Material	Plastic
Pump Body Material	Cast Bronze
Pump Volute Material	Polypropylene
Impeller Type	Non-Clog
Impeller Material	Nylon
Shaft End - Material	420 Stainless Steel
Check valve	No

Fasteners Material	Stainless Steel
Top Bearing Material	Bronze
Top Bearing Type	Sleeve
Seal Material	Carbon/Ceramic, Nitrile
Seal Type	Carbon/Ceramic/Nitrile

Installation

Discharge Thread	FNPT
Discharge Type	Threaded - FNPT
Discharge	1.5 "
Suction Type	Screened
Product Length	9.5 "
Product Width	7.5 "
Product Height	6 "
Pump Length	9.5 "
Product Weight	19.25 lb
Product Weight w/ Pack	20.25 lb
Carton Length	10 "
Carton Width	10 "
Carton Height	9 "
Off Level - Range	1" - 4"
On Level - Range	7" - 10"

Other

Accessories Included	None
Accessories / Repair Kits	108101, 928004, 106079, 909021, 108482, 599026, 599025
Electrical Agency Approvals	CSA
Standard Warranty	36 Months
	Warranty Terms and Conditions Link