Big John Submersible Sump Pump

Little GIANT.

8 SERIES



Features

- Cast bronze or cast iron pump housing with protective epoxy coating for corrosion resistance
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- 4/10 HP shaded pole motor
- Stainless steel fasteners
- Mechanical seal (stainless steel spring, nitrile parts, carbon and ceramic faces) to assure maximum protection against pump failure
- Bearings: Upper and lower sintered sleeve bearings for extended motor life
- Thermal overload protection
- Manual and automatic models
- Automatic operation with pressure switch activates pump when water level is between 7" and 10". Pump shuts off when water level falls to between 1" and 4" (pressure switch is nonadjustable).

Cast Bronze Housing or Cast Iron





For residential and light commercial use, the Model 8 Series sump pumps provide efficient and reliable service. For extended or continuous use in moving large volumes of water, these pumps feature a 1-1/2" discharge with a maximum head of 22.9', a polycarbonate cover and a polypropylene volute/base. A choice of manual or automatic versions provides user with the right pump for their needs.

8 SERIES



Specifications

Model	Item			Running			Performance (GPM @ Head)			Shut Off		Pwr. Cord Weight		Dimensions
No.	No.	Listings	HP	Volts	Amps	Watts	5'	10'	15'	Feet	PSI	(ft.)	(lbs.)	(H x L x W in.)
8-CIM	508057	UL/CSA	4/10	115	10	830	54	42	26	22.9	9.9	10	18.80	6.00 x 9.50 x 8.50
8-CIM	508058	UL/CSA	4/10	115	10	830	54	42	26	22.9	9.9	25	19.80	6.00 x 9.50 x 8.50
8-CBM	508257	UL/CSA	4/10	115	10	830	54	42	26	22.9	9.9	10	21.00	6.00 x 9.50 x 8.50
8-CIA	508157	UL/CSA	4/10	115	10	830	54	42	26	22.9	9.9	10	19.00	6.00 x 9.50 x 8.50
8-CIA	508158	UL/CSA	4/10	115	10	830	54	42	26	22.9	9.9	25	20.30	6.00 x 9.50 x 8.50
8-CBA	508357	UL/CSA	4/10	115	10	830	54	42	26	22.9	9.9	10	21.30	6.00 x 9.50 x 8.50

Continuous Duty Rated — "Little Giant Wastewater pumps are rated continuous duty as long as they are run within the published ratings for these pumps." CIM/CBM – Manual CIA/CBA – Automatic All models are 60 Hz.



Construction

Motor Housing	Epoxy coated cast iron (CI) or cast bronze (CBM and CBA models)					
Impeller Material	Polypropylene					
Impeller Type	Non-clog					
Volute	Polypropylene					
Power Cord	18-3, SJTW					
Mechanical Shaft Seal	Nitrile with carbon and ceramic faces					
Fasteners	Stainless steel					
Shaft	CRS					
Bearings	Upper & lower: Sintered, iron, flanged sleeve					





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