

Little GIANT[®]

Pump Company

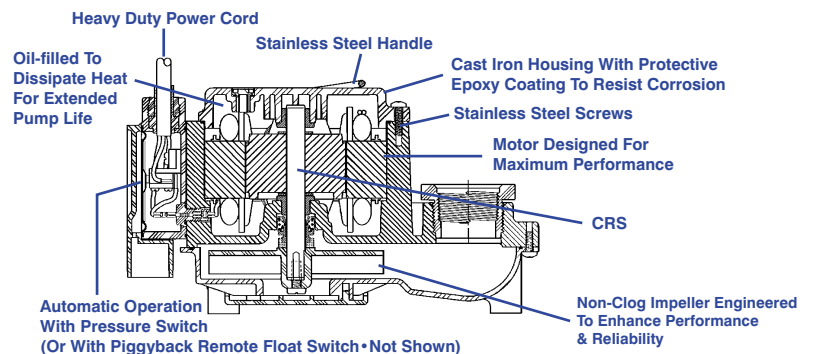
Big John
Submersible Sump Pump

6 SERIES



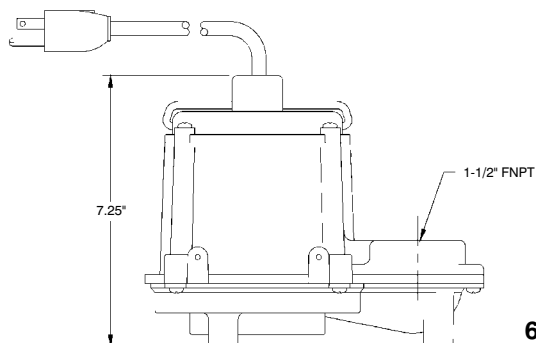
Features

- Cast iron pump housing with protective epoxy coating for corrosion resistance
- Oil-filled motor housing for lifetime lubrication and rapid heat dissipation
- 3/10 hp Shaded Pole Motor
- Stainless steel screws, bolts and handle to protect against corrosion
- 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 non-adjustable)
- Automatic operation with piggyback mechanical float switch activates pump when water level is between 9' and 10-1/2'. Pump shuts off when water level falls to between 2' and 3' (Pumping range is adjustable)
-   115 volt models

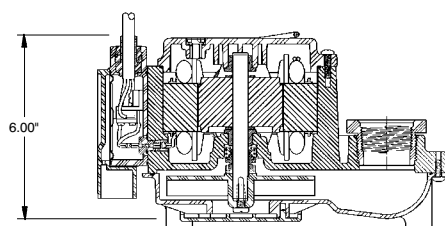
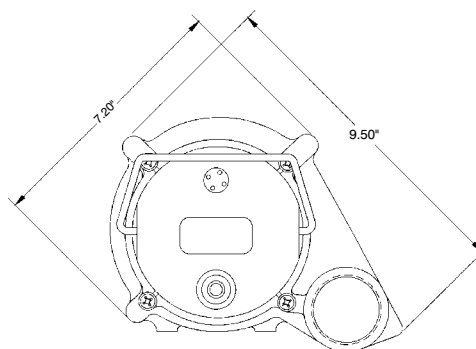


Little Giant Pump Co.

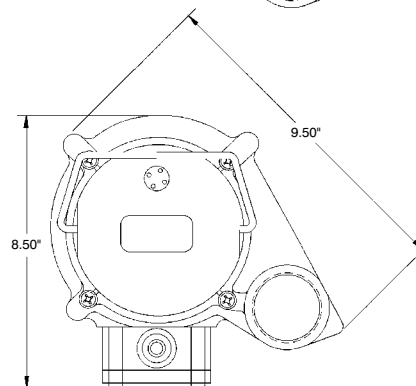
6 SERIES



6-CIM-R



6-CIA



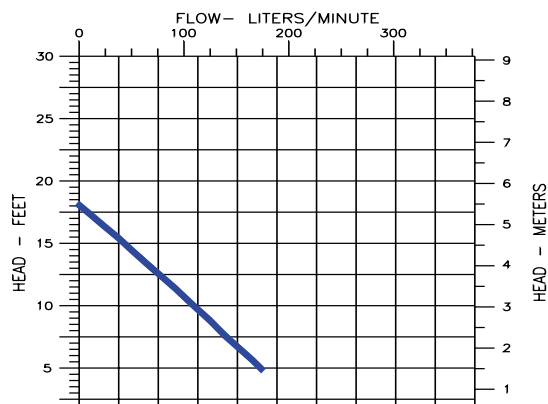
Specifications

MODEL NO.	ITEM NO.	LISTING	HP	VOLTS	AMPS R	WATTS	FLOW (GPM@HEAD)			SHUTOFF HEAD (FT.)	P.S.I.	PWR. CRD. (FT.)	WEIGHT (LBS.)	DIMENSIONS (H x L x W) (IN.)
6-CIM-R	506271	UL/CSA	3/10	115	9.0	720	46	29	12.5	18	7.8	10	16.50	7.25 x 9.50 x 7.25
6-CIM-R	506274	UL/CSA	3/10	115	9.0	720	46	29	12.5	18	7.8	25	18.00	7.25 x 9.50 x 7.25
6-CIA	506125	UL/CSA	3/10	115	9.0	720	46	29	12.5	18	7.8	25	18.50	6.00 x 9.50 x 8.50
6-CIM-R, RS-5*	506267	UL/CSA	3/10	115	9.0	720	46	29	12.5	18	7.8	10	17.50	7.25 x 9.50 x 7.25
6-CIM	506266		3/10	230	4.5	720	46	29	12.5	18	7.8	12	18.75	6.00 x 9.50 x 8.50
6-CIA	506158	UL/CSA	3/10	115	9.0	720	46	29	12.5	18	7.8	8	18.00	6.00 x 9.50 x 8.50
6-CIA	506168	UL/CSA	3/10	115	9.0	720	46	29	12.5	18	7.8	10	17.75	6.00 x 9.50 x 8.50
6-CIA	506166		3/10	230	4.5	720	46	29	12.5	18	7.8	8	18.50	6.00 x 9.50 x 8.50
6-CIA-RFS**	506171	UL/CSA	3/10	115	9.0	720	46	29	12.5	18	7.8	10	17.50	7.25 x 9.50 x 7.25

All models are 60 Hz. CIM - Manual

* Manual pump with RS-5 diaphragm switch included to convert to automatic operation.

** Manual pump with piggyback mechanical float switch included for automatic operation.



Construction

Cover	Polycarbonate
Motor Housing	Epoxy Coated Cast Iron
Impeller Material	Nylon
Impeller Type	Non-Clog
Volute	Polypropylene
Power Cord	18/3 SJOW-A
Mechanical Shaft Seal	Nitrile w/Carbon & Ceramic Faces
Fasteners	Stainless Steel
Shaft	Cold Rolled Steel
Bearings	Upper: Sintered Iron/Copper, Flanged Sleeve Lower: Sintered Iron/Copper, Flanged Sleeve

For technical advice or service please take your pump into your local pump service center.

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