

Little GIANT®

2-MD-SC SERIES



Features

- Thermally protected, open, fan-cooled motor
- Sleeve bearings
- 6' power cord with 3-prong plug (no plug on 230V)
- Specific gravity to 1.1
- Fluid temperature to 150°F
- Ambient air temperature to 77°F

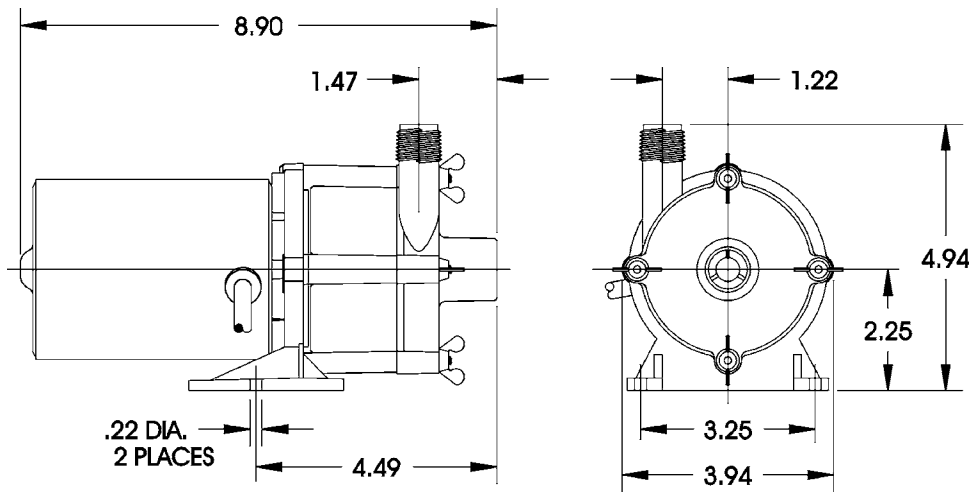
NOTE: Consult your local distributor or the factory for applications with higher ambient temperatures, specific gravities and viscosities.

Construction

- Volute — Glass-filled polypropylene
- Housing — Glass-filled polypropylene
- Impeller — Glass-filled polypropylene
- Shaft — Ceramic
- Thrust Washers — Ceramic
- O-Ring — Nitrile

The Little Giant MD-SC series features leakproof, seal-less magnetic drives and are designed for in-line, non submersible use. Volute, magnet housing and impeller are glass-filled polypropylene for excellent chemical resistance. Ceramic shaft and thrust washers are 99.5% pure alumina for excellent wear and trouble-free service. Pumping heads are easily rotated, cleaned or serviced with no special tools required. Spindle shaft is supported at both ends to prevent impeller damage during start-up and stop of pump.

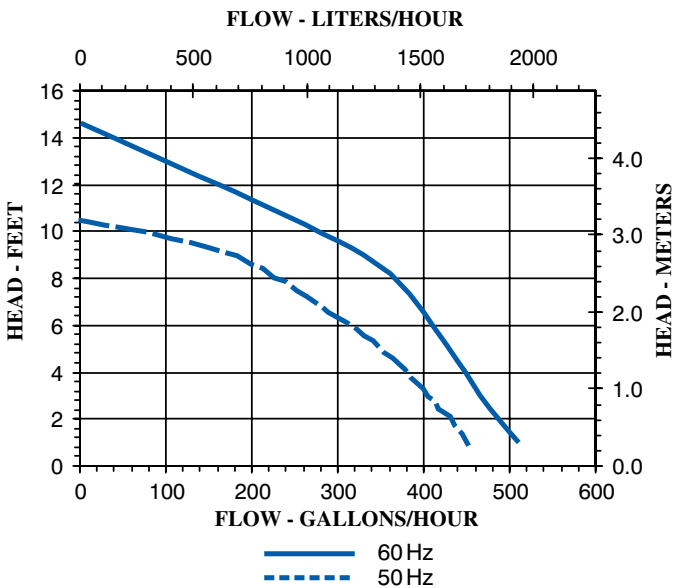
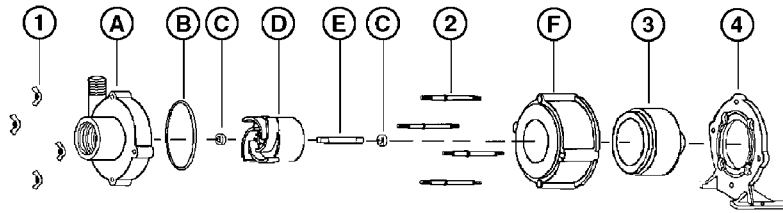
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NOTE: Designs and dimensions may vary for various reasons (i.e. type of motor). This information should be used as general guide rather than an unqualified guarantee. Specifications are subject to change without prior notice.

Specifications

| Model No. | Item No. | Intake Size | Discharge Size | Listing(s) | HP | Volts | Hertz | Amps | Watts | Performance (GPH @ Head) | | | | Shut Off | | Power Cord (ft.) | Weight (lbs.) |
|-----------|----------|-------------|----------------|------------|------|-------|-------|---------|---------|--------------------------|-----|-----|-----|----------|-----|------------------|---------------|
| | | | | | | | | | | 1' | 3' | 6' | 9' | Feet | PSI | | |
| 2-MD-SC | 580503 | 1/2" FNPT | 1/2" MNPT | UR/C-CSA | 1/25 | 115 | 60 | 1.4 | 109 | 510 | 465 | 410 | 330 | 14.6 | 6.3 | 6 | 6.25 |
| 2-MD-SC | 580513 | 1/2" FNPT | 1/2" MNPT | UR/C-CSA | 1/30 | 230 | 50/60 | .65/.64 | 105/100 | 510 | 465 | 410 | 330 | 14.6 | 6.3 | 6 | 6.25 |
| 2-MD-SC | 580598 | 1/2" FNPT | 1/2" MNPT | | | | | | | | | | | | | | 1.83 |



Replacement Parts

| ITEM | PART NO. | DESCRIPTION |
|------|----------|-------------------------|
| A | 180079 | Volute |
| B | 924007 | O-Ring |
| C | 921077 | Thrust washer |
| D | 180100 | Impeller |
| E | 180059 | Shaft |
| F | 180004 | Housing |
| 1 | 920003 | Wing nut |
| 2 | 920003 | Stud, collared |
| 3 | 180602 | Drive magnet |
| 4 | 180031 | Mounting bracket (115V) |
| 4 | 180037 | Mounting bracket (230V) |

NOTE: Parts A-F contact fluid

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