

Little GIANT[®] Pump Company

3-MDIX-SC



Features

Thermally Protected, Totally Enclosed,
Permanent Split Capacitor Motor
Sleeve Bearings

6' Power Cord with 3-Prong Plug

Specific Gravity to 1.1

Fluid Temperature to 150 Degrees F.

Ambient Air Temperature to 77 Degrees 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

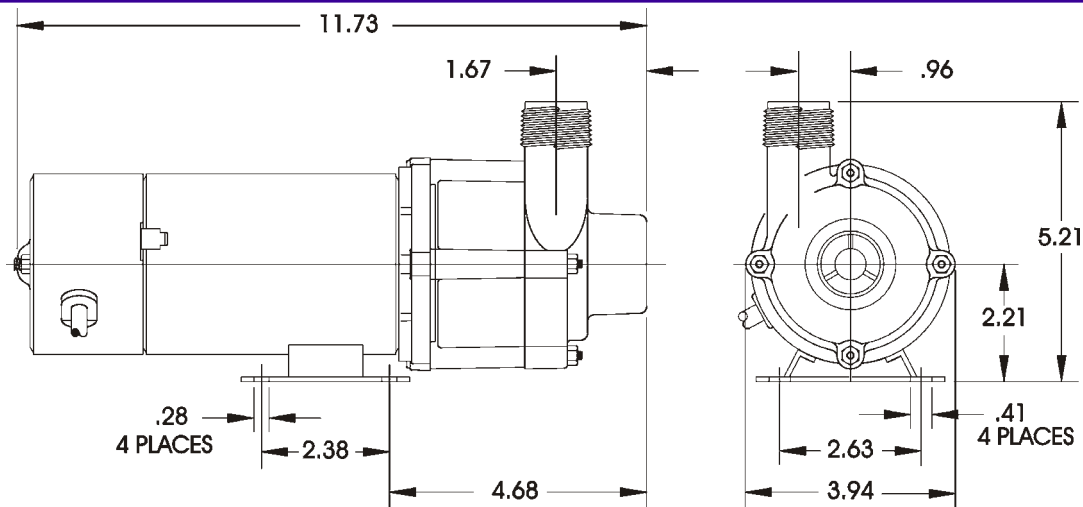
Thrust Washers — Ceramic

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.

Little Giant Pump Co.

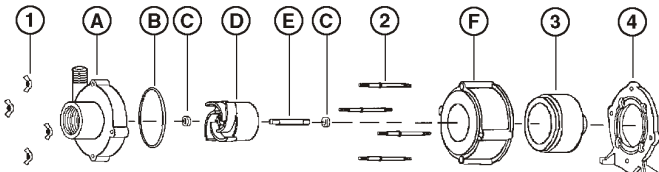
3-MDIX-SC



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

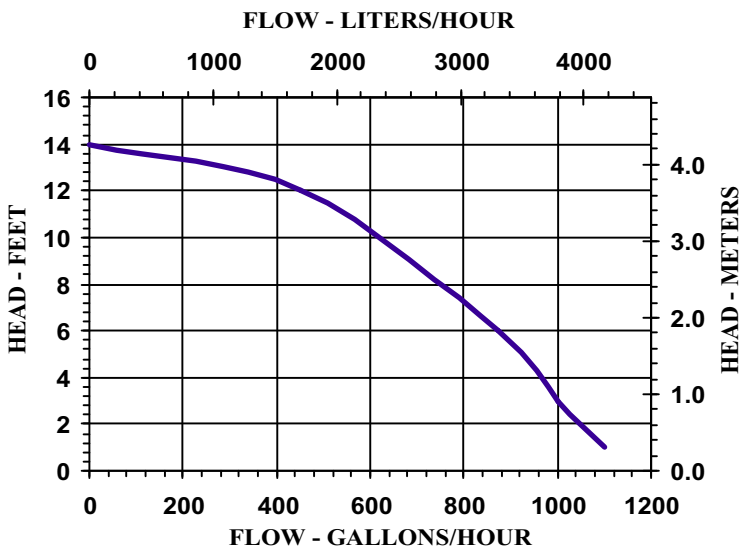
| Model No. | Item No. | Intake | Discharge | Listing(s) | HP | Volts | Hertz | Amps | Watts | Performance (GPH @ Head) | | | | Shut Off | | Pwr. Cord (ft) | Weight (Lbs.) |
|-----------|----------|---------|-----------|------------|------|-------|-------|------|-------|--------------------------|------|-----|-----|----------|-----|----------------|---------------|
| | | | | | | | | | | 1' | 3' | 6' | 12' | Feet | PSI | | |
| 3-MDIX-SC | 581509 | 1" FNPT | 1" MNPT | UR/C-CSA | 1/15 | 115 | 60 | 0.9 | 100 | 1100 | 1000 | 875 | 450 | 14 | 6.1 | 6 | 9.20 |



Replacement Parts

| ITEM | PART NO. | DESCRIPTION |
|------|----------|----------------|
| A | 182012 | Volute |
| B | 924007 | O-Ring |
| C | 921077 | Thrust Washer |
| D | 181153 | Impeller |
| E | 180057 | Shaft |
| F | 182005 | Housing |
| 1 | 920020 | Wing nut |
| 2 | 911403 | Stud, Collared |
| 3 | 182602 | Drive Magnet |
| 4 | 180037 | Mtg. Bracket |

Note: Parts A-F Contact Fluid.



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