

TE-7-MD-SC



Features

- Thermally Protected, Totally Enclosed, Fan Cooled, Split Phase Motor
- Ball Bearings
- Conduit Box (Must be field wired)
- Specific Gravity to 1.1
- Fluid Temperature to 200 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

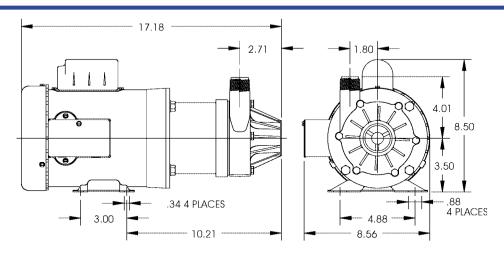
- Volute Glass-filled Polypropylene
- Backplate Glass-filled Ryton
- Impeller Glass-filled Polypropylene w/Carbon Bushing
- Shaft Ceramic
- Thrust Washers Ceramic
- O-Ring Viton®

The Little Giant MD-SC series features leakproof, seal-less magnetic drives and are designed for in-line, non submersible use. Volute 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

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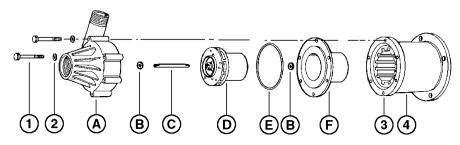
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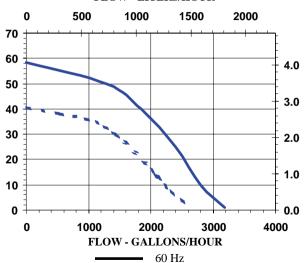
NOTE: Designs and dimensions may vary for various reasons (i.e. type of motor). This information should be used as general guide rather than an unqualified guarantee. Specifications are subject to change without prior notice.

Specifications

Model	Item									Performance (GPH @ Head)				lead)	Shut Off		Pwr. Cord	Weight
No.	No.	Intake	Discharge	Listing(s)	HP	Volts	Hertz	Amps	Watts	1'	10'	25'	40'	50'	Feet	PSI	(ft)	(Lbs.)
TE-7-MD-SC	587400	1-1/2" FNPT	1" MNPT	UR/C-CSA	3/4	115	50/60	10.4/11.8	1080/1230	3180	2800	2400	1850	1300	58.5	25.3	N/A	40.00
						230	50/60	5 2/5 9	1080/1230	3180	2800	2400	1850	1300				



FLOW - LITERS/HOUR



50 Hz

Replacement Parts

ITEM	PART NO.	DESCRIPTION
A	187019	Volute
В	187085	Thrust Washer
С	187056	Shaft
D	187208	Impeller
Е	924016	O-Ring
F	187023	Backplate
1	903712	Bolt
2	921050	Washer
3	187121	Drive Magnet
4	187073	Magnet Housing

Note: Parts A-F Contact Fluid.

Little Giant Pump Co.