

3-MD-HC



Features

- Thermally Protected, Open, Fan-Cooled, Motor
- Ball Bearings
- 6' Power Cord with 3-Prong Plug (No plug on 230V)
- 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.

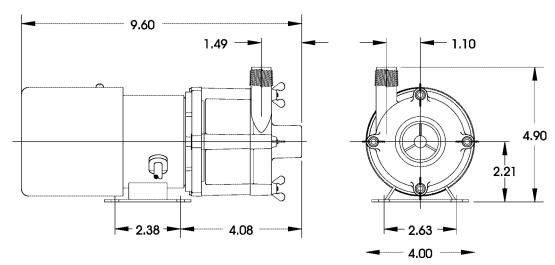
Construction

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

The Little Giant MD-HC series features leakproof, seal-less magnetic drives and are designed for in-line, non submersible use. Volute, magnet housing and impeller are glass-filled Ryton® 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 Clant Rump Co.

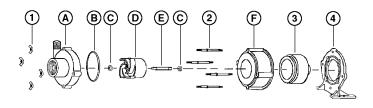
3-MD-HC



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

										Performance (GPH @ Head)				Shut Off		Pwr.	Weight	
Model No.	Item No.	Intake	Discharge	Listing(s)	HP	Volts	Hertz	Amps	Watts	1'	3'	6'	9'	15'	Feet	PSI	Cord (ft)	(Lbs.)
3-MD-HC	581603	3/4" FNPT	1/2" MNPT	UR/C-CSA	1/12	115	60	2.4	180	750	710	665	600	425	21.9	9.5	6	8.80
3-MD-HC	581613	3/4" FNPT	1/2" MNPT	UR/C-CSA	1/12	230	60	1.2	181	750	710	665	600	425	21.9	9.5	6	8.80
3-MD-HC	581697	3/4" FNPT	1/2" MNPT		PUMI	P HEAD	LESS M	OTOR										2.30



FLOW - LITERS/HOUR 3000 0 1000 2000 25 20 HEAD - METERS HEAD - FEET 15 10 3 2 5 1 100 200 300 400 500 600 700 800 0 FLOW - GALLONS/HOUR

Replacement Parts

ITEM	PART NO.	DESCRIPTION
A	181204	Volute
В	924008	O-Ring
С	921077	Thrust Washer
D	181143	Impeller
Е	180057	Shaft
F	182006	Housing
1	920003	Wing nut
2	911403	Stud, Collared
3	182602	Drive Magnet
4	180048	Mtg. Bracket

Note: Parts A-F Contact Fluid.

Little Giant Pump Co.

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