



**Glass Fiber
Reinforced Polypropylene**



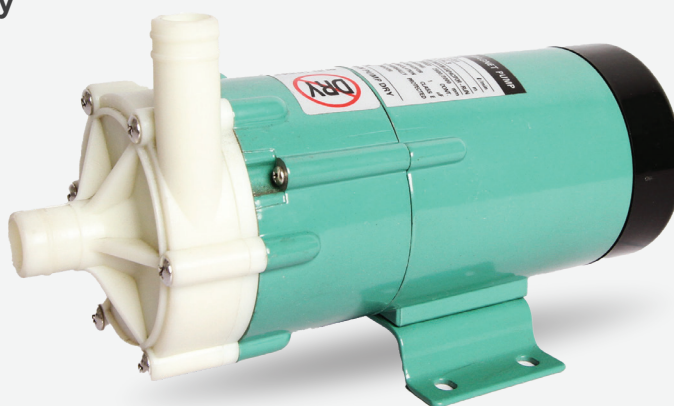
**High Efficiency
Motor**



**Industry
Grade**



**Heavy
Duty**



MD Series

**Single Phase Magnetic Drive
Chemical Pump**

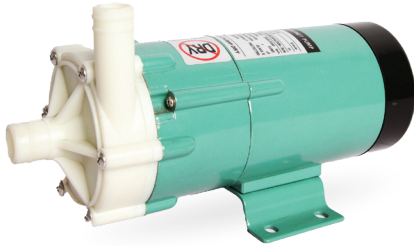


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Reliability Driven by Innovation

MD Series

Single Phase Magnetic Drive Chemical Pump



INTRODUCTION

- Magnetic drive centrifugal pumps are manufactured from Glass Fiber Reinforced Polypropylene.

APPLICATIONS

- Potenza magnetic drive pump, made by polypropylene, has an excellent performance to endure the corrosion from chemical Liquid. Its applications is very extensive

PUMP

- Pump body: Polypropylene
- Impeller: Polypropylene
- Shaft: AISI 304

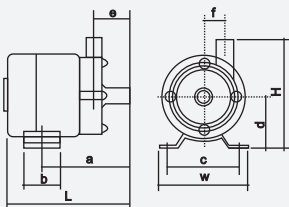
MOTOR

- Duty S1, Insulation Class B, IP 44
- Single phase: 240v/1ph/50Hz
- Aluminium Housing
- 100% full copper

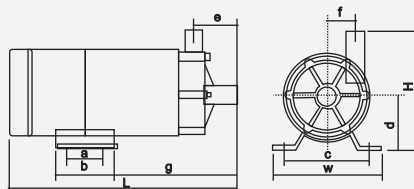
SPECIFICATION

Model	Tube Interface		Spiral Interface		Max. Capacity L/min	Max. Head m	Standard Outlet m-L/min	Temperature °C	Specific Weight	Motor	
	Inlet	Outlet	Outlet-Inlet inch	Tube						Output W	Phase
MD - 10R	14mm	14mm	-	-	11	1.5	1 - 5	0 - 75	1.1	5	1
MD - 20R	18mm	18mm	-	-	27	3.1	2 - 17	0 - 80	1.1	20	1
MD - 40R	20mm	20mm	-	-	45	4.6	4 - 22	0 - 80	1.1	65	1
MD - 55RM	-	-	G1	20mm	60	5.6	4 - 30	0 - 80	1.2	90	1
MD - 70R	26mm	26mm	-	-	86	6.7	4 - 50	0 - 80	1.0	150	1
MD - 100RM	-	-	G1	20mm	120	8.6	6.5 - 60	0 - 80	1.2	245	1

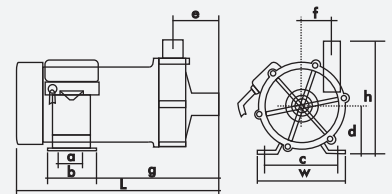
DIMENSION



Model	Dimension (mm)								
	W	H	L	a	b	c	d	e	f
MD - 10	74	92	104	73	30	60	45	31	17



Model	Dimension (mm)									
	W	H	L	a	b	c	d	e	f	g
MD - 20	120	106	208	40	64	100	60	38.5	28.5	93.5
MD - 40	120	130	250	40	64	100	60	48	31	137



Model	Dimension (mm)									
	W	H	L	a	b	c	d	e	f	g
MD - 55	120	155	173.5	40	64	100	65	61.5	40	166.7
MD - 70	130	155	258	40	60	110	65	53	43	149
MD - 100	156	175	321.8	70	100	110	75	64.8	43.5	164.8