

# AERON ENGINEERING

## MAGNETIC DRIVE SEALLESS PUMP



**NON-METALLIC PUMP**



**METALLIC PUMP**

### APPLICATION

- 1. Electroplating:** For Plating of Gold, Silver, Copper Solution.
- 2. Chemical Industries:** Transfer of Clear Acid, Costly Chemical, and Avoids smell of acid from Seal Area.
- 3. Bio Tech Industries:** Prevent Bacterial Growth in Sealing Area.
- 4. Pharmacy Laboratory:** For Continuous Sampling Circulation.
- 5. Photo Film Industries:** For Acid Wash.
- 6. System manufacturer:** Pump can be installed in the middle of system to avoid damage due to leakage in Seal Pump.

### SALIENT FEATURES

- 1. No Seal, No Leakage**
- 2. Continuous Flow**
- 3. Silent in Operation**
- 4. 24 Hours Running**
- 5. Totally Eliminating outside Contamination.**
- 6. Hence widely Used Biotech Industries**

### SPECIFICATIONS

These Parameters depend on size of Pump  
Temperature : Max 150 deg c  
Solid Size : Max 0.2 mm  
Solid: Max 10%  
Viscosity: 2000 CP  
Suction : +ve or Flooded  
Cannot run dry nor Self Priming.

Address: A-103, Kushal Mangal Industrial Est,  
Behind Rudhra Shelter International Hotel,  
Tungareshwar Phata, W.E Highway,  
Vasai (East) – 401 208. Mob: 08097603866

Registered Office: 206, Shilpa Ind Est,  
Oshiwara Lane, Off S.V.Road,  
Jogeshwari (West), Mumbai: 400-102.

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## PERFORMANCE TABLE OF MAGNETIC PUMP

S r. No	Pump Model	Material Of Constructio n	Moto r Powe r (Hp)	Moto r rpm	Phas e	End Connection	Max Flow	Max Head
PP MOC								
1	MDP-15	GFRPP	3/16	2800	1Ø	14x14mm Nozzle Type	15 LPM	2.5 Meter
2	MDP-30	GFRPP	1/4	2800	1Ø	18x18mm Nozzle Type	30 LPM	3.4 Meter
3	MDP-50	GFRPP	5/16	2800	1Ø	20x20mm Nozzle Type	50 LPM	4.5 Meter
4	MDP-85	GFRPP	3/8	2800	1Ø	1"X1" Nozzle Type	85 LPM	9.5 Meter
5	MDP-85	GFRPP	3/8	2800	3Ø	1"X1" Nozzle Type	85 LPM	9.5 Meter
6	MDP-115	GFRPP	1/2	2800	1Ø	1"X1" Nozzle Type	100 LPM	11.5 Meter
7	MDP-115	GFRPP	1/2	2800	3Ø	1"X1" Nozzle Type	100 LPM	11.5 Meter
8	MDP-150	GFRPP	1	2800	3Ø	1 1/2" Female X 1" Male	150 LPM	14.5 Meter
8	MDP-300	GFRPP	1.5	2800	3Ø	1.5" Bsp Female X 1.25" Bsp Male	280 LPM	20 Meter
9	MDP-520	GFRPP	3	2800	3Ø	2" Npt Male X 1.5" Npt Male	520 LPM	26 Meter
PVDF MOC								
10	MDPV-115	PVDF	1/2	2800	1Ø	1"X1" Nozzle Type	100 LPM	11.5 Meter
11	MDPV-115	PVDF	1/2	2800	3Ø	1"X1" Nozzle Type	100 LPM	11.5 Meter
12	MDPV-300	PVDF	1.5	2800	3Ø	1.5" Bsp Female X 1.25" Bsp Male	280 LPM	20 Meter
SS MOC								
13	MDS-50	SS 316	5/16	2800	1Ø	3/4" Bsp Female X 1/2" Bsp Male	54 LPM	4.5 Meter
14	MDS-115	SS 316	0.5	2800	3Ø	1" X 1" Nozzle Type	100 LPM	11.5 Meter
15	MDS-150	SS 316	1	2800	3Ø	1.5" Bsp Female X 1" Bsp Male	150 LPM	14.5 Meter
16	MDS-300A	SS 316	1.5	2800	3Ø	2" Bsp Female X 1 1/4" Bsp Male	280 LPM	20 Meter
17	MDS-300B	SS 316	2	2800	3Ø	2" Bsp Female X 1 1/4" Bsp Male	320 LPM	22 Meter
18	MDS-555	SS 316	5	2800	3Ø	2 NPT Male x 1 1/2" NPT Male	660 LPM	30 Meter

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