

TYPE TEST RECORD SHEET

# CREATIVE ENGINEERS



Model : MP - 0

H.P. : 1.00

415 V / 3 PH / 50 HZ / AC SUPPLY

Gauge Dis. : 1

Suc. Size : 40 mm

Del. Size : 40 mm

Performance at rated Speed : 2900

Capacity measured by :  
Flow meter

Suction lift measured by : Vacuum Gauge  
Delivery head measured by : Pressure Gauge

Motor Effi. Reference : Performance curve at full load, rpm  
Nature of test - Performance test as per IS :

Sr. No.	Del Head meter	Suc Head meter	Total meter	Motor i/p kw	Current amp	Freq. Hz	Speed rpm	Disch. lpm	Head meter	Motor i/p kw	Disch. lpm	Pump o/p kw	Efficiency %
1	15.5	2.0	18.5	0.624	1.84	50.0	2960	0	17.76	0.587	0.00	0.000	0.00
2	10.0	4.0	15.0	1.120	2.14	50.0	2948	170.00	14.52	1.066	167.23	0.397	37.20
3	9.0	4.0	14.0	1.140	2.28	50.0	2948	201.00	13.55	1.085	197.73	0.438	40.33
4	7.0	4.5	12.5	1.220	2.32	50.0	2947	244.00	12.10	1.163	240.11	0.475	40.85
5	5.0	5.0	11.0	1.232	2.40	50.0	2947	275.00	10.65	1.174	270.61	0.471	40.12
6	2.5	5.5	9.0	1.260	2.44	50.0	2943	297.00	8.74	1.206	292.66	0.418	34.66

◆ Head meter    ■ Efficiency %    ● Current amp    ▲ Motor i/p kw



