

TYPE TEST RECORD SHEET

# CREATIVE ENGINEERS



Model : MP - 2

H.P. : 3.00

415 V / 3 PH / 50 HZ / AC SUPPLY

Gauge Dis. : 1

Suc. Size : 50 mm

Del. Size : 50 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	23.0	2.0	26.0	1.600	3.04	49.6	2912	0	25.79	1.580	0.00	0.000	0.00
2	15.0	4.0	20.0	2.240	3.88	49.6	2884	297.00	20.22	2.277	298.65	0.987	43.33
3	13.0	4.0	18.0	2.376	4.08	49.7	2883	372.00	18.21	2.418	374.19	1.114	46.05
4	10.0	4.5	15.5	2.488	4.24	49.9	2883	453.00	15.68	2.532	455.67	1.168	46.11
5	9.0	4.8	14.8	2.552	4.32	50.0	2886	483.00	14.94	2.589	485.34	1.185	45.77
6	7.0	5.5	13.5	2.568	4.40	50.1	2888	532.00	13.61	2.600	534.21	1.188	45.70
7	5.0	6.0	12.0	2.568	4.40	49.9	2878	570.00	12.18	2.627	574.36	1.143	43.52



