

TYPE TEST RECORD SHEET

CREATIVE ENGINEERS



Model : MP - 1

H.P. : 2.00

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	19.5	2.0	22.5	1.224	2.48	50.2	2931	0	22.03	1.186	0.00	0.000	0.00
2	15.0	4.0	20.0	1.352	2.56	50.2	2920	76.00	19.73	1.324	75.48	0.243	18.37
3	13.0	4.0	18.0	1.528	2.80	50.2	2912	158.00	17.85	1.509	157.35	0.459	30.41
4	10.0	4.2	15.2	1.648	2.96	49.8	2888	252.00	15.33	1.669	253.05	0.634	37.98
5	9.0	4.5	14.5	1.688	3.14	49.8	2880	277.00	14.70	1.723	278.92	0.670	38.88
6	7.0	5.2	13.2	1.736	3.16	49.8	2875	310.00	13.43	1.782	312.70	0.686	38.52
7	4.0	6.0	11.0	1.784	3.20	49.7	2864	351.00	11.28	1.852	355.41	0.655	35.36



