

TYPE TEST RECORD SHEET

CREATIVE ENGINEERS



Model : MP - 4 L

H.P. : 12.50

415 V / 3 PH / 50 HZ / AC SUPPLY

Gauge Dis. : 1

Suc. Size : 100 mm

Del. Size : 100 mm

Performance at rated Speed : 1460

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	28.0	1.5	30.5	7.400	14.00	50.1	1478	0	29.76	7.133	0.00	0.000	0.00
2	24.0	4.0	29.0	7.360	13.60	50.1	1477	252.00	28.34	7.109	249.10	1.153	16.22
3	23.0	4.0	28.0	7.600	14.00	50.2	1476	540.00	27.40	7.356	534.15	2.391	32.51
4	21.0	4.0	26.0	8.480	15.60	50.1	1473	906.00	25.54	8.257	898.00	3.748	45.39
5	19.0	4.0	24.0	9.040	16.40	50.1	1471	1170.00	23.64	8.839	1161.25	4.486	50.75
6	15.0	4.0	20.0	10.040	18.00	50.1	1467	1590.00	19.81	9.897	1582.41	5.122	51.75
7	2.0	4.0	7.0	13.000	22.50	50.2	1454	2532.00	7.06	13.162	2542.45	2.932	22.28



