

TYPE TEST RECORD SHEET

# CREATIVE ENGINEERS



Model : MP - 4 L A

H.P. : 10.00

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 : Vaccum 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	27.0	1.0	29.0	5.400	11.70	50.2	1483	0	28.11	5.153	0.00	0.000	0.00
2	19.0	4.0	24.0	6.780	13.70	50.1	1475	804.00	23.51	6.575	795.82	3.058	46.50
3	15.0	4.0	20.0	7.620	14.50	50.1	1469	1266.00	19.76	7.481	1258.24	4.062	54.29
4	13.0	4.0	18.0	7.860	14.60	49.9	1465	1420.00	17.88	7.780	1415.15	4.134	53.14
5	10.0	4.0	15.0	8.060	15.30	49.8	1460	1647.00	15.00	8.060	1647.00	4.037	50.08
6	9.0	4.0	14.0	8.100	15.50	49.8	1457	1707.00	14.06	8.150	1710.51	3.929	48.21
7	4.0	3.5	8.5	8.800	16.50	49.6	1450	2109.00	8.62	8.983	2123.54	2.990	33.29

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



