

TYPE TEST RECORD SHEET

# CREATIVE ENGINEERS



Model : MP - 6 L

H.P. : 20.00

415 V / 3 PH / 50 HZ / AC SUPPLY

Gauge Dis. : 1

Suc. Size : 150 mm

Del. Size : 150 mm

Performance at rated Speed : 1450

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	2.0	31.0	11.600	19.00	49.5	1464	0	30.41	11.270	0.00	0.000	0.00
2	19.0	4.0	24.0	14.760	23.20	49.5	1457	2551.87	23.77	14.548	2539.61	9.864	67.80
3	15.0	4.0	20.0	16.240	25.60	49.6	1455	3280.00	19.86	16.073	3268.73	10.609	66.00
4	11.0	4.0	16.0	17.280	27.00	49.6	1452	3788.21	15.96	17.209	3782.99	9.863	57.31
5	7.0	4.0	12.0	17.200	27.00	49.7	1455	4050.84	11.92	17.023	4036.92	7.861	46.18
6	2.3	4.3	7.6	16.000	25.00	49.8	1460	4254.74	7.50	15.673	4225.60	5.176	33.02

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



