

TYPE TEST RECORD SHEET

# CREATIVE ENGINEERS



Model : MP - 3 L

H.P. : 5.00

415 V / 3 PH / 50 HZ / AC SUPPLY

Gauge Dis. : 1

Suc. Size : 80 mm

Del. Size : 80 mm

Performance at rated Speed : 1440

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	18.5	1.0	20.5	3.220	5.70	49.8	1463	0	19.86	3.071	0.00	0.000	0.00
2	13.0	4.0	18.0	3.680	6.00	49.8	1460	396.00	17.51	3.531	390.58	1.117	31.65
3	10.0	4.0	15.0	4.000	6.24	50.0	1458	714.00	14.63	3.854	705.19	1.686	43.75
4	9.0	4.0	14.0	4.360	6.80	50.1	1456	828.00	13.69	4.218	818.90	1.832	43.44
5	7.0	4.0	12.0	4.520	7.00	50.0	1451	924.00	11.82	4.418	917.00	1.771	40.08
6	5.0	4.0	10.0	4.640	7.40	50.0	1446	1032.00	9.92	4.582	1027.72	1.665	36.34
7	2.0	3.0	6.0	4.780	7.70	49.8	1440	1188.00	6.00	4.780	1188.00	1.165	24.37

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



