

TYPE TEST RECORD SHEET

CREATIVE ENGINEERS



Model : MP - 3 A

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 : 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	34.5	2.0	37.5	3.980	7.10	49.7	2861	0	38.53	4.145	0.00	0.000	0.00
2	30.0	4.0	35.0	3.860	6.80	49.7	2862	180.00	35.94	4.016	182.39	1.071	26.67
3	25.0	4.0	30.0	4.020	7.00	49.6	2848	320.00	31.11	4.244	325.84	1.656	39.02
4	20.0	4.0	25.0	4.240	7.30	49.6	2844	420.00	25.99	4.495	428.27	1.819	40.46
5	15.0	4.0	20.0	4.420	7.50	49.6	2833	498.00	20.96	4.741	509.78	1.746	36.82
6	10.0	4.0	15.0	4.380	7.50	49.6	2830	534.00	15.75	4.713	547.21	1.408	29.88
7	1.5	2.5	5.0	3.560	6.40	49.6	2860	576.00	5.14	3.711	584.06	0.491	13.22



