

TYPE TEST RECORD SHEET

CREATIVE ENGINEERS



Model : MP - 3

H.P. : 7.50

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	42.0	1.0	44.0	5.420	10.10	49.1	2920	0	43.40	5.309	0.00	0.000	0.00
2	32.0	4.0	37.0	6.440	11.20	49.2	2917	450	36.57	6.328	447.38	2.673	42.25
3	28.0	4.0	33.0	7.060	12.00	49.3	2920	696	32.55	6.916	691.23	3.676	53.16
4	24.0	4.0	29.0	7.320	12.40	49.2	2914	840	28.72	7.215	835.96	3.923	54.38
5	20.0	4.0	25.0	7.540	12.70	49.3	2913	918	24.78	7.440	913.90	3.700	49.73
6	15.0	4.0	20.0	7.500	12.60	49.2	2912	936	19.84	7.408	932.14	3.021	40.78
7	2.5	3.0	6.5	6.320	11.10	49.2	2916	1002	6.43	6.217	996.50	1.047	16.84



