

TYPE TEST RECORD SHEET

CREATIVE ENGINEERS



Model : NSP - 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 Freq. : 50

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	45.0	0.0	46.0	5.400	8.26	49.17	2907	0	47.57	5.678	0.00	0.000	0.00
2	35.0	4.0	40.0	5.740	8.66	49.15	2903	285.84	41.40	6.043	290.78	1.967	32.55
3	30.0	4.0	35.0	6.320	9.45	49.21	2900	499.51	36.13	6.629	507.53	2.996	45.20
4	25.0	4.0	30.0	6.820	10.12	49.22	2896	690.61	30.96	7.149	701.55	3.549	49.64
5	20.0	4.0	25.0	7.070	10.50	49.23	2895	787.60	25.79	7.407	799.92	3.371	45.51
6	15.0	4.0	20.0	7.160	10.52	49.38	2900	806.64	20.51	7.433	816.77	2.737	36.82
7	1.0	2.0	4.0	6.150	9.11	49.25	2906	919.70	4.12	6.435	933.71	0.629	9.77



