

TYPE TEST RECORD SHEET

CREATIVE ENGINEERS



Model : NSP 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 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	30.5	0.5	32.0	3.036	4.57	49.59	2888	0	32.53	3.112	0.00	0.000	0.00
2	23.0	4.0	28.0	3.476	5.22	49.81	2877	282.41	28.21	3.516	283.49	1.307	37.17
3	19.0	4.0	24.0	3.988	5.96	49.82	2864	543.85	24.17	4.031	545.81	2.156	53.48
4	15.0	4.0	20.0	4.228	6.34	49.54	2833	750.34	20.37	4.347	757.31	2.521	58.00
5	11.0	4.0	16.0	4.372	6.47	49.60	2816	926.62	16.26	4.479	934.09	2.482	55.41
6	7.0	4.0	12.0	4.324	6.40	49.65	2828	1064.19	12.17	4.416	1071.69	2.131	48.26
7	2.5	3.6	7.1	4.420	6.54	49.74	2827	1205.13	7.17	4.490	1211.43	1.420	31.63

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



