

TYPE TEST RECORD SHEET

CREATIVE ENGINEERS



Model : NSP - 1

H.P. : 2.00

415 V / 3 PH / 50 HZ / AC SUPPLY

Gauge Dis. : 1.5

Suc. Size : 50 mm

Del. Size : 50 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	19.5	0.8	21.8	1.396	2.34	49.0	2873	0	22.68	1.481	0.00	0.000	0.00
2	14.0	4.0	19.5	1.488	2.44	48.9	2860	58.96	20.36	1.588	60.25	0.200	12.63
3	12.0	4.0	17.5	1.584	2.57	48.9	2854	143.44	18.29	1.692	146.64	0.438	25.89
4	10.0	4.0	15.5	1.602	2.55	49.2	2871	210.24	16.01	1.682	213.70	0.559	33.24
5	8.0	4.0	13.5	1.696	2.68	49.4	2873	272.27	13.85	1.763	275.80	0.624	35.41
6	6.0	4.0	11.5	1.740	2.69	49.3	2868	325.20	11.84	1.818	330.02	0.639	35.12
7	4.3	2.2	8.0	1.716	2.69	49.0	2850	387.95	8.33	1.823	395.87	0.539	29.55



