

TYPE TEST RECORD SHEET

CREATIVE ENGINEERS



Model : NSP - 0

H.P. : 1.00

415 V / 3 PH / 50 HZ / AC SUPPLY

Gauge Dis. : 1.5

Suc. Size : 40 mm

Del. Size : 40 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	15.7	0.5	17.7	0.722	1.42	48.9	2887	0	18.54	0.774	0.00	0.000	0.00
2	10.0	4.0	15.5	0.908	1.61	49.3	2894	105.84	15.97	0.950	107.43	0.280	29.52
3	8.0	4.0	13.5	0.980	1.69	49.3	2892	167.34	13.90	1.024	169.82	0.386	37.67
4	6.0	4.0	11.5	1.082	1.73	48.8	2856	207.38	12.09	1.167	212.65	0.420	36.02
5	2.5	4.0	8.0	1.696	1.80	49.1	2873	265.63	8.29	1.788	270.33	0.366	20.47



