

TYPE TEST RECORD SHEET

CREATIVE ENGINEERS



Model : NSP - 3 A

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	36.0	0.0	37.0	3.590	5.40	49.19	2877	0	38.23	3.770	0.00	0.000	0.00
2	25.0	4.0	30.0	3.720	5.61	49.28	2879	227.85	30.88	3.885	231.18	1.167	30.02
3	20.0	4.0	25.0	3.940	5.90	49.39	2880	371.64	25.62	4.088	376.23	1.575	38.53
4	15.0	4.0	20.0	4.280	6.44	49.39	2868	452.87	20.50	4.441	458.46	1.535	34.58
5	10.0	4.0	15.0	4.200	6.32	49.37	2868	475.85	15.39	4.363	481.92	1.212	27.77
6	0.5	1.4	2.9	3.770	5.66	49.40	2880	579.90	2.97	3.909	586.94	0.285	7.29



