



PERFORMANCE CHART FOR 4" (100 mm) SUBMERSIBLE PUMPS

PUMP HP & STAGE	PUMP TYPE	PIPE SIZE IN mm	DISCHARGE IN LITERS PER HOUR AT VARIOUS TOTAL HEADS IN FEET																				
			25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	450	475	500	550	600
0.50 HP 6 Stage	RHPP 4 - 140	32	4000	3500	3000	2200	1250	400															
1.00 HP 9 Stage	RHPP 4 - 225	32	4700	4500	4100	3700	3300	2900	2350	1850	1100												
1.00 HP 12 Stage	RHPP 4 - 275	32	4000	3600	3400	3150	2900	2650	2350	2000	1650	1200	700										
1.00 HP 12 Stage	RHPP 4 - 325	32	4800	4600	4200	3900	3600	3300	3000	2650	2250	1900	1400	1000	400								
1.5 HP 18 Stage	RHPI 4 - 475	32	4000	3800	3600	3550	3400	3250	3100	3000	2800	2650	2500	2350	2200	2050	1950	1750	1100	850			
2.0 HP 22 Stage	RHPI 4 - 600	32	4100	4000	3950	3800	3650	3500	3400	3350	3250	3100	3000	2900	2800	2600	2500	2350	2000	1850	1600	1300	600

V-4 SINGLE PHASE & THREE PHASE HIGH DISCHARGE SUBMERSIBLE PUMPS FOR AGRI PURPOSE

PUMP HP & STAGE	PUMP TYPE	PIPE SIZE IN mm	DISCHARGE IN LITERS PER HOUR AT VARIOUS TOTAL HEADS IN FEET																			
			25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	550			
2.0 HP 6 Stage	RHPI 4 - 100 H	50	20000	17000	11000	5000																
2.0 HP 8 Stage	RHPI 4 - 150 H	38	13500	12500	11500	8800	7000	4000														
2.0 HP 10 Stage	RHPI 4 - 175 H	38	12000	11000	10500	9750	8500	7000	4000													

**PERFORMANCE CHART FOR RAMESH 4" Three Phase Submersible Pump
Discharge in liters per hour at various depths in Feet**

PUMP HP & STAGE	PUMP TYPE	PIPE SIZE IN mm	25	50	75	100	125	150	175	200	250	275	300	350	400	450	500	550	600	700	800	900
3 HP 8 Stage Pump	RHPI 4/3 - 125	50	21600	20000	15000	10000	5500															
5 HP 12 Stage Pump	RHPI 4/3 - 200	50	21600	20500	18000	15000	11500	8000	6500	5500												
3 HP 27 Stage Pump	RHPI 4/3 - 700	32	5000	4500	4300	4000	3900	3850	3750	3700	3600	3450	3350	3200	3000	2750	2250	1900	1600	700		
5 HP 40 Stage Pump	RHPI 4/3 - 900	32	5000	4600	4400	4100	4000	3950	3900	3800	3700	3600	3400	3350	3100	2950	2750	2650	2450	2000	1650	1000