



PERFORMANCE CHART FOR SINGLE PHASE QT SERIES 4" (100mm) SUBMERSIBLE PUMPSET

PUMP TYPE	MODEL	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
0.5 HP 6 Stage	QT - 140	32	4000	3200	2600	1900	1300	750										
0.75 HP 13 Stage	QT - 250	32	3500	3300	2800	2500	2300	2000	1800	1400	1100	800						
1.0 HP 9 Stage	QT - 225	32	4100	3700	3000	2700	2500	1900	1500	1200	900							
1.0 HP 12 Stage	QT - 275	32	3850	3500	3300	3000	2750	2500	2100	1650	1400	1250	600					
1.0 HP 16 Stage	QT - 325	32	3500	3400	3300	3000	2800	2600	2300	2000	1800	1550	1250	1000	750			
1.5 HP 18 Stage	QT - 400	32	3700	3550	3400	3300	3150	2900	2750	2600	2400	2200	1950	1650	1350	1200	1000	750

PERFORMANCE CHART FOR THREE PHASE OM SERIES OPENWELL SUBMERSIBLE PUMPSET

PUMP TYPE	MODEL	PIPE SIZE IN mm	DISCHARGE IN LITERS PER MINUTES AT VARIOUS TOTAL HEADS IN FEET													
			10	20	30	40	50	60	70	80	90	100	110	120	140	
3.0 HP OPENWELL	OM - 350 HH	65 X 50			700	670	650	600	520	400	270	140				
5.0 HP OPENWELL	OM - 550 HH	65 X 50			680	675	670	660	650	640	630	620	570	550	480	
5.0 HP OPENWELL	OM - 565	75 X 65			1120	960	900	780	660	480	240					



Recommended Head Range



PERFORMANCE CHART FOR SINGLE & THREE PHASE 4" (100 mm) SUBMERSIBLE PUMPS

PUMP TYPE	MODEL	PIPE SIZE IN mm	DISCHARGE IN LITERS PER HOUR AT VARIOUS TOTAL HEADS IN MTR/FEET																							
			MTR	7	15	22	30	38	45	53	62	68	76	83	91	99	106	114	121	137	144	152	167	182	213	228
			FEET	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	450	475	500	550	600	700	750
0.50 HP 6 Stage	RHPP 4 - 140	32		3800	3250	2900	2500	1900	1100																	
1.0 HP 7 Stage	RHPP 4 - 175	32		6300	5750	5200	4400	3600	3000	1600																
1.0 HP 9 Stage	RHPP 4 - 225	32		5000	4600	4400	4000	3750	3500	2600	2400	1500														
1.0 HP 12 Stage	RHPP 4 - 275	32		4000	3600	3400	3150	2900	2650	2350	2000	1650	1200	700												
1.0 HP 12 Stage (HH)	RHPP 4 - 325	32		4800	4600	4200	3900	3600	3300	3000	2650	2250	1900	1400	1000	700										
1.0HP 18 Stage	RHPP 4 - 400	32		3700	3550	3400	3300	3150	2900	2750	2600	2400	2200	1950	1650	1350	1100	900	500							
1.5 HP 15 Stage	RHPI 4 - 375	32		6400	6000	5800	5300	5000	4800	4500	4300	3900	3500	3200	2600	2200	1800	1600								
1.5 HP 18 Stage	RHPP 4 - 475	32		4700	4400	4250	4100	3900	3750	3550	3350	3150	3000	2800	2500	2200	2000	1800	1500	1000	850					
1.5 HP 22 Stage	RHPP 4 - 550	32		4150	4000	3850	3750	3600	3500	3350	3150	3100	2950	2800	2650	2550	2350	2200	2000	1600	1350	1100	500			
2.0HP 18 Stage	RHPI 4 - 450	32		6500	6100	5950	5500	5250	5100	4900	4450	4100	3900	3700	3300	2900	2700	2200	1900	1600						
2.0 HP 22 Stage	RHPP 4 - 600	32		4700	4500	4350	4250	4100	3950	3800	3600	3500	3300	3200	2950	2800	2650	2550	2450	2000	1850	1600	1300	600		
2.0 HP 32 Stage	RHPI 4 - 750	32		4000	3950	3900	3800	3700	3600	3500	3400	3350	3250	3150	3100	3000	2850	2750	2650	2400	2300	2200	2000	1800	950	600
3.0 HP 27 Stage	RHPI 4 - 700	32		5000	4500	4300	4000	3900	3850	3750	3700	3650	3600	3500	3350	3275	3200	3100	3000	2750	2500	2250	1900	1600	700	

Recommended Head Range

PERFORMANCE CHART FOR SINGLE & THREE PHASE 4" (100 mm) HIGH DISCHARGE SUBMERSIBLE PUMPS

PUMP TYPE	MODEL	PHASE	Mts Feet PIPE SIZE IN mm	DISCHARGE IN LITERS PER HOUR AT VARIOUS TOTAL HEADS IN MTS / FEET													
				7 25	15 50	22 75	30 100	38 125	45 150	53 175	60 200	75 250	90 300	106 350	120 400	137 450	152 500
2.0 HP 6 Stage	RHPI 4 - 100/HD	SP/TP	50	20000	17000	11000	5000										
2.0 HP 8 Stage	RHPI 4 - 150/HD	SP/TP	50	13500	12500	11500	8800	7000	4000								
2.0 HP 10 Stage	RHPI 4 - 175/HD	SP/TP	50	12000	11000	9750	8500	7500	6000	3500							
3 HP 8 Stage Pump	RHPI 4/3 - 125/HD	SP/TP	50	21600	20000	15000	10000	5500									
3 HP 15 Stage Pump	RHPI 4/3-300/HD	SP/TP	50	13000	12250	11900	11200	10500	9900	9100	8500	6800	3000				
3 HP 24 Stage Pump	RHPI 4/3-400/HD	SP/TP	50	10000	9600	9400	9100	8700	8500	8000	7500	6900	5900	4800	3300	1600	
5 HP 12 Stage Pump	RHPI 4/3 - 200/HD	TP	50	21600	20500	18000	15000	11500	8000	6500	5500						
5 HP 24 Stage Pump	RHPI 4/3-450/HD	TP	50	12500	12000	11700	11200	11000	10900	10700	10000	9200	8300	7200	5400	4800	



Recommended Head Range



PERFORMANCE CHART FOR THREE PHASE 4" (100 mm) HIGH HEAD SUBMERSIBLE PUMPS

PUMP TYPE	MODEL	Mts Feet PIPE SIZE IN mm	DISCHARGE IN LITERS PER HOUR AT VARIOUS TOTAL HEADS IN MTS / FEET																											
			15	30	45	60	75	90	106	120	137	152	167	182	213	245	259	275	305	335	381	396	411	427	442	457	488	518	534	
			50	100	150	200	250	300	350	400	450	500	550	600	700	800	850	900	1000	1100	1250	1300	1350	1400	1450	1500	1600	1700	1750	
3 HP 27 Stage Pump	RHPI 4/3 - 700	32	6500	6250	5850	5500	5150	4850	4550	4250	3900	3450	2800	2050	800															
3 HP 40 Stage Pump	RHPI 4/3 - 850	32	3600	3500	3400	3300	3200	3000	2800	2650	2500	2300	2150	1850	1400	1100	900													
5 HP 40 Stage Pump	RHPI 4/3 - 900	32	6700	6500	6300	6100	5900	5650	5400	5250	4900	4700	4450	4200	3700	3100	2750	2200												
5 HP 50 Stage Pump	RHPI 4/3 - 1250	32	6800	6550	6350	6150	5950	5700	5450	5300	5100	4900	4700	4500	4100	3650	3300	3150	2550	2000	700									
6 HP 60 Stage Pump	RHPI 4/3 - 1450	32	6850	6600	6400	6200	6000	5800	5500	5350	5150	4950	4800	4600	4250	3950	3700	3500	3100	2750	1900	1650	1500	1000	600					
7.50 HP 40 Stage Pump	RHPI 4/3 - 750	50	12000	11750	11600	11250	10800	10300	9700	9150	8400	7650	7000	6300	3800	1500														
7.50 HP 70 Stage Pump	RHPI 4/3 - 1700	32	6900	6700	6500	6400	6300	6200	6000	5900	5750	5600	5500	5300	5000	4700	4550	4400	4100	3800	3300	3100	2900	2700	2500	2200	1700	1200	900	

Recommended Head Range



PERFORMANCE CHART FOR SINGLE & THREE PHASE (FULLY STAINLESS STEEL PUMP WITH REGULAR MOTOR)
4" (100 mm) SUBMERSIBLE PUMPS

PUMP TYPE	MODEL	PIPE SIZE IN mm	DISCHARGE IN LITERS PER HOUR AT VARIOUS TOTAL HEADS IN MTR/FEET																															
			MTR	7	15	22	30	38	45	53	62	68	76	83	91	99	106	114	120	137	152	167	182	213	245	259	275	305	335	380	400			
			FEET	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	450	500	550	600	700	800	850	900	1000	1100	1250	1300			
1 HP 8 Stage SS	RHPI 4 - 200 S	32	8800	8000	7200	6200	5100	4200	2600	1500																								
1 HP 12 Stage SS	RHPI 4 - 300 S	32	6600	6300	6000	5500	5000	4600	4200	3600	3100	2500	1700	1000																				
1.50 HP 12 Stage SS	RHPI 4 - 325 S	32	9100	8700	8200	7700	7200	6600	5800	4800	4100	3200	2300	1650	1000																			
1.5 HP 18 Stage SS	RHPI 4 - 450 S	32	6700	6500	6300	6100	5600	5000	4700	4400	3900	3700	3500	3200	2900	2500	1900	1400	900															
2 HP 16 Stage SS	RHPI 4 - 425 S	32	9200	8800	8400	8100	7700	7300	6800	6100	5500	4700	4050	3200	2500	2100	1900	1650																
2 HP 22 Stage SS	RHPI 4 - 575 S	32	6800	6700	6600	6400	6200	6000	5800	5500	5300	5000	4800	4500	4200	4000	3600	3400	2600	1700	1300													
3 HP 20 Stage SS	RHPI 4 - 550 S	38	9100	8800	8600	8300	7900	7600	7200	6800	6400	6000	5600	5000	4500	4000	3400	2900	2000	1650														
3 HP 27 Stage SS	RHPI 4 - 675 S	32	6800	6700	6500	6400	6250	6100	5800	5600	5300	5100	4800	4500	4300	4000	3600	3400	2600	1700	1350													
5 HP 35 Stage SS	RHPI 4 - 950 S	38	9100	9000	8900	8800	8700	8600	8500	8200	7900	7600	7200	6800	6400	6000	5600	5000	4500	4000	3400	2800	1650											
5 HP 50 Stage SS	RHPI 4/3 - 1200 S	32	6800	6700	6400	6500	6450	6400	6300	6200	6000	5800	5600	5300	5100	4800	4500	4300	4000	3600	3400	2600	1700	1300										



Recommended Head Range