



PERFORMANCE CHART FOR RAMESH 6”(150MM) MIXED FLOW SUBMERSIBLE PUMP
Discharge in liters per minute at various depths in Meter/Feet

PUMP TYPE MIXED FLOW	Delivery PipeSize	Mts Fee	7.5 25	15 50	22.5 75	30 100	37.5 125	45 150	52.5 175	60 200	68.5 225	76 250	84 275	90 300	99 325	105 350
3 HP 2 Stage Pump	75 mm	700		360												
3 HP 3 Stage Pump	65 mm	630		450	160											
5 HP 2 Stage Pump	75 mm	960		540												
5 HP 3 Stage Pump	75 mm	720		570	375											
5 HP 4 Stage Pump	65 mm	720		680	550	400	175									
5 HP 5 Stage Pump	65 mm	680		650	510	420	200									
6 HP 3 Stage Pump	75 mm	1000		720	570											
6 HP 4 Stage Pump	75 mm	750		630	480	380										
6 HP 5 Stage Pump	65 mm	730		660	585	450	240	110								
6 HP 6 Stage Pump	65 mm	680		640	580	460	280	160								
7.5 HP 3 Stage Pump	75 mm	1300		1000	870	400										
7.5 HP 4 Stage Pump	75 mm	1020		980	830	600										
7.5 HP 5 Stage Pump	75 mm	780		750	660	540	370	180								
7.5 HP 6 Stage Pump	65 mm	750		720	690	630	540	480	320							
7.5 HP 7 Stage Pump	65 mm	700		680	660	610	550	500	380	240						
7.5 HP 8 Stage Pump	65 mm	650		630	620	580	520	480	430	370	180					

 **Recomanted Head Range**



PERFORMANCE CHART FOR RAMESH 6”(150MM) MIXED FLOW SUBMERSIBLE PUMP
 Discharge in liters per minute at various depths in Meter/Feet

PUMP TYPE	Delivery	Mts	7.5	15	22.5	30	37.5	45	52.5	60	68.5	76	84	90	99	105
MIXED FLOW	PipeSize	Fee	25	50	75	100	125	150	175	200	225	250	275	300	325	350
		t														
10 HP 5 Stage Pump	75 mm	1250	1150	1050	880	720	360									
10 HP 6 Stage Pump	75 mm	840	800	780	720	660	540	360								
10 HP 7 Stage Pump	65 mm	950	900	850	700	650	600	520	400	200						
10 HP 8 Stage Pump	65 mm	750	725	700	660	600	540	480	410	300						
10 HP 10 Stage Pump	65 mm	650	600	580	560	540	480	420	350	300	240	180				
12.5 HP 5 Stage Pump	75 mm	1350	1230	1120	960	880	560	280								
12.5 HP 6 Stage Pump	75 mm	1350	1200	1150	960	860	700	420	300							
12.5 HP 8 Stage Pump	75 mm	850	820	780	760	720	700	600	550	400						
12.5 HP 10 Stage Pump	65 mm	750	725	700	660	600	560	490	435	350	250	120				
12.5 HP 12 Stage Pump	65 mm	660	630	600	580	560	540	500	450	400	360	300	260	170		
15 HP 8 Stage Pump	75 mm	1100	1090	1060	1030	980	860	800	700	450	330					
15 HP 10 Stage Pump	75 mm	850	830	800	780	760	740	720	700	680	560	420	300			
15 HP 12 Stage Pump	65 mm	750	720	700	650	600	500	480	460	420	380	340	290			
15 HP 15 Stage Pump	65 mm	680	650	630	600	580	560	530	510	480	450	430	390	330	300	



Recommended Head Range



V6 SINGLE PHASE & TWO PHASE QT SERIES SUBMERSIBLE PUMPS

PERFORMANCE CHART FOR RAMESH 6"(150MM) RADIAL FLOW SAND PROOF HIGH HEAD STAINLESS STEEL SUBMERSIBLE PUMP

PUMP TYPE	Delivery size	Discharge in liters per minute at various depths in Meter/Feet																
		MTR 8	15	22	30	38	45	53	60	68	76	83	90	100	106	121	137	152
		FEET 25	50	75	100	125	150	175	200	225	250	275	300	325	350	400	450	500
2 HP 3 Stage Pump QT HH	50 mm	340	300	270	220	150	60											
2 HP 4 Stage Pump QT HH	50 mm	240	210	200	180	150	120	80	30									
2 HP 5 Stage Pump QT HH	50 mm	220	200	190	170	160	140	120	100	60	30							
3 HP 6 Stage Pump QT HH	50 mm	260	240	230	210	205	180	160	140	110	80	40						
3 HP 5 Stage Pump	50 mm	320	300	270	240	180	120											
3 HP 6 Stage Pump	50 mm	270	260	235	200	165	140	100										
3 HP 8 Stage Pump	50 mm	250	240	230	210	200	185	160	125	100								
3 HP 10 Stage Pump	50 mm	230	220	210	190	170	150	140	125	110	90	75						



Recommended Head Range



PERFORMANCE CHART FOR RAMESH 6”(150MM) RADIAL FLOW SUBMERSIBLE PUMP
Discharge in liters per minute at various depths in Meter/Feet

PUMP TYPE R/F	Mts	15	22	30	38	45	53	60	68	76	83	90	100	106	121	137	152	167	183	198	213	
2" DELIVERY	Feet	50	75	100	125	150	175	200	225	250	275	300	325	350	400	450	500	550	600	650	700	
3 HP 3 Stage Pump		300	200	60																		
3 HP 5 Stage Pump		300	270	240	180	120																
3 HP 6 Stage Pump		260	235	200	165	140	100															
3 HP 8 Stage Pump		250	230	210	200	185	160	125	100	40												
3 HP 10 Stage Pump		220	210	190	170	150	140	125	110	90	75											
5 HP 5 Stage Pump		465	410	350	300	180																
5 HP 6 Stage Pump		320	280	265	250	215	100															
5 HP 8 Stage Pump		310	295	280	250	235	225	200	160	60												
5 HP 10 Stage Pump		270	260	250	240	225	210	200	175	155	130	80										
5 HP 12 Stage Pump		240	230	220	210	200	190	180	160	140	120	100	80	60								
5 HP 16 Stage Pump		220	210	200	190	180	170	160	150	140	130	110	90	80	75	50						
5 HP 24 Stage Pump		220	210	200	190	185	175	170	160	150	145	140	135	125	115	80	70	55	40	30		
6 HP 6 Stage Pump		450	420	365	350	310	235	120														
6 HP 8 Stage Pump		360	345	330	300	285	250	220	185	110												
6 HP 10 Stage Pump		300	270	260	250	235	215	205	180	160	135	90										
6 HP 12 Stage Pump		280	260	250	245	240	235	230	225	205	180	160	110	60								
6 HP 15 Stage Pump		250	240	235	230	220	210	190	180	160	150	130	115	100	80	30						
6 HP 20 Stage Pump		230	225	220	215	210	200	190	180	170	165	150	140	130	120	100	80	70	30			
6 HP 30 Stage Pump		220	210	205	200	190	180	175	170	165	160	155	150	140	130	120	110	90	75	55	40	



PERFORMANCE CHART FOR RAMESH 6"(150MM) RADIAL FLOW SUBMERSIBLE PUMP
Discharge in liters per minute at various depths in Meter/Feet

PUMP TYPE R/F	Mts	15	22	30	38	45	53	60	68	76	83	90	100	106	121	137	152	167	183	198	213	244	275	305	335
2" DELIVERY	Feet	50	75	100	125	150	175	200	225	250	275	300	325	350	400	450	500	550	600	650	700	800	900	1000	1100
7.5 HP 8 Stage Pump		470	450	420	405	385	360	300	260	150															
7.5 HP 10 Stage Pump		375	360	340	330	310	290	275	255	235	210	165													
7.5 HP 12 Stage Pump		350	330	310	290	280	265	245	235	220	210	190	150	50											
7.5 HP 15 Stage Pump		300	295	280	272	270	260	250	240	230	200	180	160	140	120	100									
7.5 HP 18 Stage Pump		260	250	245	240	235	230	220	210	200	190	185	170	160	140	120	100	30							
7.5 HP 24 Stage Pump		240	240	230	225	220	210	205	200	190	185	180	175	170	150	135	120	100	80	60					
7.5 HP 35 Stage Pump		225	220	215	210	205	200	195	190	185	190	185	180	170	160	150	140	130	120	110	80	75	50		
10 HP 10 Stage Pump		485	465	430	400	385	360	330	300	270	240	180													
10 HP 12 Stage Pump		400	370	350	320	310	295	280	265	250	230	220	170	140											
10 HP 14 Stage Pump		375	375	370	365	360	350	330	315	300	280	260	240	220	180										
10 HP 16 Stage Pump		345	340	335	330	325	310	300	290	275	260	240	220	200	160	140	110								
10 HP 20 Stage Pump		300	295	290	285	280	275	270	260	250	240	230	220	210	200	180	160	130	90						
10 HP 24 Stage Pump		300	295	290	280	270	260	250	240	235	230	220	210	200	190	180	160	140	110	90	60				
10 HP 32 Stage Pump		250	245	240	235	230	225	225	220	115	210	205	200	190	180	170	160	150	140	130	90	80	60		
10 HP 40 Stage Pump		220		200			190		185		180			170		150		140	130	120	100	90	80	60	40
12.5 HP 12 Stage Pump		500	480	470	460	450	430	400	380	350	330	310	260	180											
12.5 HP 15 Stage Pump		380	375	370	360	350	330	320	300	280	270	260	240	200	160	120									
12.5 HP 18 Stage Pump		360	360	360	360	360	350	340	320	300	290	270	250	210	180	160	130	90							
12.5 HP 20 Stage Pump		350	350	350	350	345	340	330	320	310	300	290	270	260	240	200	180	140	120						



PERFORMANCE CHART FOR RAMESH 6”(150MM) RADIAL FLOW SUBMERSIBLE PUMP
 Discharge in liters per minute at various depths in Meter/Feet

PUMP TYPE R/F	Mts	15	22	30	38	45	53	60	68	76	83	90	100	106	121	137	152	167	183	198	213	244	275	305	335	
	Feet	50	75	100	125		175	200	225	250	275	300	325	350	400	450	500	550	600	650	700	800	900	1000	1100	
12.5 HP 24 Stage Pump	300	300	300	300	300	295	290	285	280	270	260	250	230	200	180	160	140	120	100							
12.5 HP 30 Stage Pump	260	255	250	240		235		230		225	220	210	200	190	175	160	145	130	120	100	90	50				
12.5 HP 40 Stage Pump	230		210			200		195		190			180		160		150	140	130	120	100	90	80	60		
15 HP 15 Stage Pump	510	500	480	470	460	450	440	420	400	380	360	340	320	300	180											
15 HP 18 Stage Pump	400	390	380	370	360	350	340	330	320	310	280	260	240	220	200	160	60									
15 HP 20 Stage Pump	370	365	360	355	350	345	340	335	330	310	305	280	260	250	230	200	120	90								
15 HP 24 Stage Pump	350	350	345	345	340	340	335	335	330	320	315	300	285	270	260	240	200	180	150							
15 HP 30 Stage Pump	310	300	290		285		280		275		270	265	260	250	240	230	200	185	170	150	130	110				
15 HP 40 Stage Pump	280		270		260		250		240		235	230	225	220	210	200	190	180	170	160	140	130	120	90		



Recommended Head Range


PERFORMANCE CHART FOR RAMESH 6"(150MM) SAND PROOF HIGH HEAD STAINLESS STEEL SUBMERSIBLE PUMP

Discharge in liters per minute at various depths in Meter/Feet

PUMP TYPE R/F	Mts	DELIVERY SIZE	15	22	30	38	45	53	60	68	76	83	90	100	106	121	137	152	167	183	198	213	244
2" DELIVERY	Feet	IN mm	50	75	100	125	150	175	200	225	250	275	300	325	350	400	450	500	550	600	650	700	800
5 HP 2 Stage Pump - HH		75 MM (K-200)	800	550	300																		
5 HP 3 Stage Pump - HH		65 MM (K-150)	620	540	470	350	180																
5 HP 4 Stage Pump - HH		65 MM (K-125)	540	500	450	420	320	235	120														
5 HP 5 Stage Pump - HH		50 MM (K-100)	405	390	360	330	300	270	210	180	90												
5 HP 6 Stage Pump - HH		50 MM (K-80)	350	310	295	280	260	240	225	200	180	135	75										
5 HP 8 Stage Pump - HH		50 MM (K-60)	270	250	240	230	220	210	200	185	170	150	135	120	90	50							
5 HP 10 Stage Pump - HH		50 MM (K-50)	250	230	220	200	210	200	200	190	180	160	150	135	120	90	60						
6 HP 3 Stage Pump - HH		75 MM (K-200)	830	680	560	420	300																
6 HP 4 Stage Pump - HH		65 MM (K-150)	630	580	530	500	410	300	180														
6 HP 5 Stage Pump - HH		65 MM (K-125)	540	510	480	450	410	330	300	240	120												
6 HP 6 Stage Pump - HH		50 MM (K-100)	405	395	380	350	330	310	260	230	200	175	90										
6 HP 8 Stage Pump - HH		50 MM (K-80)	355	330	310	300	290	280	260	250	240	220	200	180	150	75							
6 HP 10 Stage Pump - HH		50 MM (K-60)	270	260	250	240	235	230	220	210	200	190	180	160	140	110	90	50					
6 HP 12 Stage Pump - HH		50 MM (K-50)	250	240	230	220		210		200		190	180	160	150	135	120	90	60				
7.5 HP 4 Stage Pump - HH		75 MM (K-200)	840	790	700	620	500	380	180														
7.5 HP 5 Stage Pump - HH		65 MM (K-150)	640	600	570	530	490	440	370	300	180												
7.5 HP 6 Stage Pump - HH		65 MM (K-125)	550	530	500	480	450	420	380	340	290	250	120										
7.5 HP 8 Stage Pump - HH		50 MM (K-100)	410	400	390	380	360	345	330	310	280	260	240	210	190	90							
7.5 HP 10 Stage Pump -HH		50 MM (K-80)	360	340	325	310	300	290	280	270	260	250	235	225	205	190	140	75					
7.5 HP 12 Stage Pump -HH		50 MM (K-60)	275	265	260	250	240	230	220	210	205	200	190	180	170	160	140	110	90	60			
7.5 HP 15 Stage Pump -HH		50 MM (K-50)	250	240	230	220		210		200		190	180	170	160	150	140	120	110	100	80	60	



PERFORMANCE CHART FOR RAMESH 6"(150MM) SAND PROOF HIGH HEAD STAINLESS STEEL SUBMERSIBLE PUMP

Discharge in liters per minute at various depths in Meter/Feet

PUMP TYPE R/F	Mts Feet	DELIVERY SIZE IN mm	15	22	30	38	45	53	60	68	76	83	90	100	106	121	137	152	167	183	198	213	244	274	305	335	366	396	427	518	
			50	75	100	125	150	175	200	225	250	275	300	325	350	400	450	500	550	600	650	700	800	900	1000	1100	1200	1300	1400	1700	
20 HP 10 Stage Pump -HH		75 MM (K-200)	850	840	830	820	810	795	780	750	700	680	630	580	540	450	360	180													
20 HP 13 Stage Pump -HH		65 MM (K-150)	650	645	640	630	620	610	600	580	575	560	540	530	520	500	460	400	340	350	160										
20 HP 16 Stage Pump -HH		65 MM (K-125)	600		595		590	580	570	560	550	540	530	500	480	450	420	400	360	310	270	250	210								
20 HP 20 Stage Pump -HH		50 MM (K-100)	450	445	440	435	430	420	415	410	400	395	390	380	370	360	350	340	330	300	280	250	230	170	90						
20 HP 25 Stage Pump -HH		50 MM (K-80)	360		355	350	345	340	330	325	320	315	310	305	300	290	285	280	270	260	250	240	220	200	180	160	140				
20 HP 34 Stage Pump -HH		50 MM (K-60)	280			270			260		250		245			240		230		220	215	210	200	180	170	160	150	120	90		
20 HP 40 Stage Pump -HH		50 MM (K-50)	250					240				230			220		210			200		190	180	170	160	150	140	120	75		

  **Recommended Head Range**