

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS										415 V 50 Hz	
PUMP + MOTOR	STAGES	CAPACITY							POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	11.0	14.3	17.6	22.0	26.4					
		Lps	0	0.8	1.1	1.3	1.7	2.0	2.5				
		m <sup>3</sup> /hr	0	3.0	3.9	4.8	6.0	7.2	9.0				
		Lpm	0	50	65	80	100	120	150				
		HP	kW										
RS30/05 + ST015	5	48	44	42	40	36	30	20	2.0	1.5	4.5	1128	63
RS30/06 + ST015	6	58	53	51	48	43	36	24	2.0	1.5	4.5	1162	65
RS30/07 + ST022	7	67	62	59	55	50	43	28	3.0	2.2	6.5	1216	69
RS30/08 + ST022	8	77	71	67	63	57	49	32	3.0	2.2	6.5	1250	71
RS30/09 + ST022	9	86	80	76	71	64	55	37	3.0	2.2	6.5	1284	73
RS30/10 + ST030	10	96	88	84	79	71	61	41	4.0	3.0	8.5	1338	77
RS30/11 + ST030	11	106	97	93	87	78	67	45	4.0	3.0	8.5	1372	79
RS30/12 + ST030	12	115	106	101	95	85	73	49	4.0	3.0	8.5	1406	81
RS30/13 + ST037	13	125	115	109	103	92	79	53	5.0	3.7	10.0	1470	86
RS30/14 + ST037	14	134	124	118	111	99	85	57	5.0	3.7	10.0	1504	88
RS30/15 + ST037	15	144	133	126	119	107	91	61	5.0	3.7	10.0	1538	90
RS30/16 + ST045	16	154	141	135	127	114	97	65	6.0	4.5	12.0	1602	95
RS30/17 + ST045	17	163	150	143	135	121	103	69	6.0	4.5	12.0	1636	97
RS30/18 + ST045	18	173	159	151	142	128	109	73	6.0	4.5	12.0	1670	99
RS30/19 + ST056	19	182	168	160	150	135	115	77	7.5	5.5	14.5	1744	105
RS30/20 + ST056	20	192	177	168	158	142	121	81	7.5	5.5	14.5	1778	107
RS30/21 + ST056	21	202	186	177	166	149	127	85	7.5	5.5	14.5	1962	117
RS30/22 + ST056	22	211	195	185	174	156	134	89	7.5	5.5	14.5	1996	119
RS30/23 + ST056	23	221	203	194	182	163	140	93	7.5	5.5	14.5	2030	121
RS30/24 + ST075	24	230	212	202	190	170	146	97	10.0	7.5	19.5	2104	130
RS30/25 + ST075	25	240	221	210	198	178	152	101	10.0	7.5	19.5	2138	132
RS30/26 + ST075	26	250	230	219	206	185	158	105	10.0	7.5	19.5	2172	134
RS30/27 + ST075	27	259	239	227	214	192	164	109	10.0	7.5	19.5	2206	136
RS30/28 + ST075	28	269	248	236	222	199	170	114	10.0	7.5	19.5	2240	138
RS30/29 + ST075	29	279	256	244	230	206	176	118	10.0	7.5	19.5	2304	140
RS30/30 + ST075	30	288	265	252	237	213	182	122	10.0	7.5	19.5	2338	142
RS30/31 + ST093	31	298	274	261	245	220	188	126	12.5	9.3	25.0	2462	151
RS30/32 + ST093	32	307	283	269	253	227	194	131	12.5	9.3	25.0	2496	153
RS30/33 + ST093	33	317	292	278	261	234	201	135	12.5	9.3	25.0	2530	155
RS30/34 + ST093	34	327	301	286	269	241	207	139	12.5	9.3	25.0	2564	157
RS30/35 + ST093	35	336	309	295	277	248	213	143	12.5	9.3	25.0	2598	159
RS30/36 + ST093	36	346	318	303	285	256	219	148	12.5	9.3	25.0	2632	161
RS30/37 + ST093	37	355	327	311	293	263	225	152	12.5	9.3	25.0	2666	163
RS30/38 + ST112	38	365	336	320	301	270	231	156	15.0	11.0	29.0	2760	171
RS30/39 + ST112	39	375	345	328	309	277	237	160	15.0	11.0	29.0	2794	173
RS30/40 + ST112	40	384	354	337	317	284	243	165	15.0	11.0	29.0	2828	175

Pump Delivery Size :- Standard : 1 1/2" BSP (40 mm) Optional : 2" BSP (50 mm)  
Performance is common for RS30S, ESRS-W Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS										415 V 50 Hz	
PUMP + MOTOR	STAGES	CAPACITY							POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	13.2	19.8	26.4	33.0	39.6					
		Lps	0	1.0	1.5	2.0	2.5	3.0	3.5				
		m <sup>3</sup> /hr	0	3.6	5.4	7.2	9.0	10.8	12.6				
		Lpm	0	60	90	120	150	180	210				
		HP	kW										
RS31/05 + ST015	5	48	46	42	37	30	23	15	2.0	1.5	4.5	1128	63
RS31/06 + ST015	6	58	55	50	44	36	27	17	2.0	1.5	4.5	1162	65
RS31/07 + ST022	7	68	64	59	51	42	32	20	3.0	2.2	6.5	1216	69
RS31/08 + ST022	8	77	73	67	58	48	37	23	3.0	2.2	6.5	1250	71
RS31/09 + ST022	9	87	82	76	66	54	41	26	3.0	2.2	6.5	1284	73
RS31/10 + ST030	10	97	91	84	73	60	46	29	4.0	3.0	8.5	1338	77
RS31/11 + ST030	11	106	100	92	80	66	50	32	4.0	3.0	8.5	1372	79
RS31/12 + ST030	12	116	109	101	88	72	55	35	4.0	3.0	8.5	1406	81
RS31/13 + ST037	13	125	118	109	95	79	59	38	5.0	3.7	10.0	1470	86
RS31/14 + ST037	14	135	127	118	102	85	64	41	5.0	3.7	10.0	1504	88
RS31/15 + ST037	15	145	137	126	110	91	69	44	5.0	3.7	10.0	1538	90
RS31/16 + ST045	16	154	146	134	117	97	73	46	6.0	4.5	12.0	1602	95
RS31/17 + ST045	17	164	155	143	124	103	78	49	6.0	4.5	12.0	1636	97
RS31/18 + ST045	18	174	164	151	131	109	82	52	6.0	4.5	12.0	1670	99
RS31/19 + ST056	19	183	173	160	139	115	87	55	7.5	5.5	14.5	1744	105
RS31/20 + ST056	20	193	182	168	146	121	91	58	7.5	5.5	14.5	1778	107
RS31/21 + ST056	21	203	191	176	153	127	96	61	7.5	5.5	14.5	1962	117
RS31/22 + ST056	22	212	200	185	161	133	101	64	7.5	5.5	14.5	1996	119
RS31/23 + ST056	23	222	209	193	168	139	105	67	7.5	5.5	14.5	2030	121
RS31/24 + ST075	24	232	218	202	175	145	110	70	10.0	7.5	19.5	2104	130
RS31/25 + ST075	25	241	228	210	183	151	114	73	10.0	7.5	19.5	2138	132
RS31/26 + ST075	26	251	237	218	190	157	119	75	10.0	7.5	19.5	2172	134
RS31/27 + ST075	27	261	246	227	197	163	123	78	10.0	7.5	19.5	2206	136
RS31/28 + ST075	28	270	255	235	204	169	128	81	10.0	7.5	19.5	2240	138
RS31/29 + ST075	29	280	264	244	212	175	133	84	10.0	7.5	19.5	2304	140
RS31/30 + ST075	30	290	273	252	219	181	137	87	10.0	7.5	19.5	2338	142
RS31/31 + ST093	31	299	282	260	226	187	142	90	12.5	9.3	25.0	2462	151
RS31/32 + ST093	32	309	291	269	234	193	146	93	12.5	9.3	25.0	2496	153
RS31/33 + ST093	33	318	300	277	241	199	151	96	12.5	9.3	25.0	2530	155
RS31/34 + ST093	34	328	309	286	248	205	155	99	12.5	9.3	25.0	2564	157
RS31/35 + ST093	35	338	319	294	256	211	160	102	12.5	9.3	25.0	2598	159
RS31/36 + ST093	36	347	328	302	263	217	165	104	12.5	9.3	25.0	2632	161
RS31/37 + ST093	37	357	337	311	270	223	169	107	12.5	9.3	25.0	2666	163
RS31/38 + ST112	38	367	346	319	277	230	174	110	15.0	11.0	29.0	2760	171
RS31/39 + ST112	39	376	355	328	285	236	178	113	15.0	11.0	29.0	2794	173
RS31/40 + ST112	40	386	364	336	292	242	183	116	15.0	11.0	29.0	2828	175

Pump Delivery Size :- Standard : 1 1/2" BSP (40mm) Optional : 2" BSP (50mm)  
Performance is common for RS31S, RS31SS, 31SS Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS										415 V 50 Hz	
PUMP + MOTOR	STAGES	CAPACITY							POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	14.3	17.6	22.0	26.4	33.0					
		Lps	0	1.1	1.3	1.7	2.0	2.5	3.0				
		m <sup>3</sup> /hr	0	4.0	4.7	6.1	7.2	9.0	10.8				
		Lpm	0	65	80	100	120	150	180				
		HP	kW										
RS35/05 + ST015	5	49	47	46	43	39	32	23	2.0	1.5	4.5	1128	63
RS35/06 + ST022	6	58	56	55	51	47	38	28	3.0	2.2	6.5	1182	67
RS35/07 + ST022	7	68	66	64	60	55	44	32	3.0	2.2	6.5	1216	69
RS35/08 + ST022	8	78	75	73	68	62	50	37	3.0	2.2	6.5	1250	71
RS35/09 + ST030	9	87	85	82	77	70	57	41	4.0	3.0	8.5	1304	75
RS35/10 + ST030	10	97	94	91	85	78	63	46	4.0	3.0	8.5	1338	77
RS35/11 + ST037	11	107	103	100	94	86	69	51	5.0	3.7	10.0	1402	82
RS35/12 + ST037	12	116	113	109	102	94	76	55	5.0	3.7	10.0	1436	84
RS35/13 + ST045	13	126	122	118	111	101	82	60	6.0	4.5	12.0	1500	89
RS35/14 + ST045	14	136	132	127	119	109	88	64	6.0	4.5	12.0	1534	91
RS35/15 + ST045	15	146	141	137	128	117	95	69	6.0	4.5	12.0	1568	93
RS35/16 + ST056	16	155	150	146	136	125	101	74	7.5	5.5	14.5	1642	99
RS35/17 + ST056	17	165	160	155	145	133	107	78	7.5	5.5	14.5	1676	101
RS35/18 + ST056	18	175	169	164	153	140	113	83	7.5	5.5	14.5	1710	103
RS35/19 + ST056	19	184	179	173	162	148	120	87	7.5	5.5	14.5	1744	105
RS35/20 + ST056	20	194	188	182	170	156	126	92	7.5	5.5	14.5	1778	107
RS35/21 + ST075	21	204	197	191	179	164	132	97	10.0	7.5	19.5	2032	124
RS35/22 + ST075	22	213	207	200	187	172	139	101	10.0	7.5	19.5	2066	126
RS35/23 + ST075	23	223	216	209	196	179	145	106	10.0	7.5	19.5	2100	128
RS35/24 + ST075	24	233	226	218	204	187	151	110	10.0	7.5	19.5	2134	130
RS35/25 + ST075	25	243	235	228	213	195	158	115	10.0	7.5	19.5	2168	132
RS35/26 + ST093	26	252	244	237	221	203	164	120	12.5	9.3	25.0	2242	138
RS35/27 + ST093	27	262	254	246	230	211	170	124	12.5	9.3	25.0	2276	140
RS35/28 + ST093	28	272	263	255	238	218	176	129	12.5	9.3	25.0	2310	142
RS35/29 + ST093	29	281	273	264	247	226	183	133	12.5	9.3	25.0	2344	144
RS35/30 + ST093	30	291	282	273	255	234	189	138	12.5	9.3	25.0	2378	146
RS35/31 + ST093	31	301	291	282	264	242	195	143	12.5	9.3	25.0	2462	151
RS35/32 + ST112	32	310	301	291	272	250	202	147	15.0	11.0	29.0	2556	159
RS35/33 + ST112	33	320	310	300	281	257	208	152	15.0	11.0	29.0	2590	161
RS35/34 + ST112	34	330	320	309	289	265	214	156	15.0	11.0	29.0	2624	163
RS35/35 + ST112	35	340	329	319	298	273	221	161	15.0	11.0	29.0	2658	165
RS35/36 + ST112	36	349	338	328	306	281	227	166	15.0	11.0	29.0	2692	167
RS35/37 + ST112	37	359	348	337	315	289	233	170	15.0	11.0	29.0	2726	169
RS35/38 + ST130	38	369	357	346	323	296	239	175	17.5	13.0	34.0	2846	178
RS35/39 + ST130	39	378	367	355	332	304	246	179	17.5	13.0	34.0	2880	180
RS35/40 + ST130	40	388	376	364	340	312	252	184	17.5	13.0	34.0	2914	182

Pump Delivery Size :- Standard : 2" BSP (50 mm)  
Performance is common for RS 35S, ESRS-W Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS										415 V 50 Hz	
PUMP + MOTOR	STAGES	CAPACITY							POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	19.8	26.4	33.0	39.6	46.2					
		Lps	0	1.5	2.0	2.5	3.0	3.5	4.0				
		m <sup>3</sup> /hr	0	5.4	7.2	9.0	10.8	12.6	14.4				
		Lpm	0	90	120	150	180	210	240				
		HP	kW										
RS36/05 + ST015	5	49	46	42	35	27	19	9	2.0	1.5	4.5	1128	63
RS36/06 + ST022	6	59	55	50	42	32	22	11	3.0	2.2	6.5	1182	67
RS36/07 + ST022	7	69	64	59	49	38	26	13	3.0	2.2	6.5	1216	69
RS36/08 + ST022	8	78	74	67	56	43	30	15	3.0	2.2	6.5	1250	71
RS36/09 + ST030	9	88	83	76	63	49	33	17	4.0	3.0	8.5	1304	75
RS36/10 + ST030	10	98	92	84	70	54	37	18	4.0	3.0	8.5	1338	77
RS36/11 + ST037	11	108	101	92	76	59	41	20	5.0	3.7	10.0	1402	82
RS36/12 + ST037	12	118	110	101	83	65	45	22	5.0	3.7	10.0	1436	84
RS36/13 + ST045	13	127	120	109	90	70	48	24	6.0	4.5	12.0	1500	89
RS36/14 + ST045	14	137	129	118	97	76	52	26	6.0	4.5	12.0	1534	91
RS36/15 + ST045	15	147	138	126	104	81	56	28	6.0	4.5	12.0	1568	93
RS36/16 + ST056	16	157	147	134	111	86	60	29	7.5	5.5	14.5	1642	99
RS36/17 + ST056	17	167	156	143	118	92	63	31	7.5	5.5	14.5	1676	101
RS36/18 + ST056	18	176	166	151	125	97	67	33	7.5	5.5	14.5	1710	103
RS36/19 + ST056	19	186	175	160	132	103	71	35	7.5	5.5	14.5	1744	105
RS36/20 + ST056	20	196	184	168	139	108	74	37	7.5	5.5	14.5	1778	107
RS36/21 + ST075	21	206	193	176	146	113	78	39	10.0	7.5	19.5	2032	124
RS36/22 + ST075	22	216	202	185	153	119	82	40	10.0	7.5	19.5	2066	126
RS36/23 + ST075	23	225	212	193	160	124	86	42	10.0	7.5	19.5	2100	128
RS36/24 + ST075	24	235	221	202	167	130	89	44	10.0	7.5	19.5	2134	130
RS36/25 + ST075	25	245	230	210	174	135	93	46	10.0	7.5	19.5	2168	132
RS36/26 + ST093	26	255	239	218	181	140	97	48	12.5	9.3	25.0	2242	138
RS36/27 + ST093	27	265	248	227	188	146	100	50	12.5	9.3	25.0	2276	140
RS36/28 + ST093	28	274	258	235	195	151	104	52	12.5	9.3	25.0	2310	142
RS36/29 + ST093	29	284	267	244	202	157	108	53	12.5	9.3	25.0	2344	144
RS36/30 + ST093	30	294	276	252	209	162	112	55	12.5	9.3	25.0	2378	146
RS36/31 + ST093	31	304	285	260	215	167	115	57	12.5	9.3	25.0	2462	151
RS36/32 + ST112	32	314	294	269	222	173	119	59	15.0	11.0	29.0	2556	159
RS36/33 + ST112	33	323	304	277	229	178	123	61	15.0	11.0	29.0	2590	161
RS36/34 + ST112	34	333	313	286	236	184	126	63	15.0	11.0	29.0	2624	163
RS36/35 + ST112	35	343	322	294	243	189	130	64	15.0	11.0	29.0	2658	165
RS36/36 + ST112	36	353	331	302	250	194	134	66	15.0	11.0	29.0	2692	167
RS36/37 + ST112	37	363	340	311	257	200	138	68	15.0	11.0	29.0	2726	169
RS36/38 + ST130	38	372	350	319	264	205	141	70	17.5	13.0	34.0	2846	178
RS36/39 + ST130	39	382	359	328	271	211	145	72	17.5	13.0	34.0	2880	180
RS36/40 + ST130	40	392	368	336	278	216	149	74	17.5	13.0	34.0	2914	182

Pump Delivery Size :- Standard : 2" BSP (50mm) Optional : 2 1/2" BSP (65mm)  
Performance is common for RS36S, RS36SS, 36SS Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS										415 V 50 Hz		
PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	17.6	22.0	26.4	33.0	39.6	44.0					
		Lps	0	1.3	1.7	2.0	2.5	3.0	3.3					
		m <sup>3</sup> /hr	0	4.8	6.0	7.2	9.0	10.8	12.0					
		Lpm	0	80	100	120	150	180	200					
		HP	kW											
RS40/04 + ST015	4	37	36	35	33	31	27	24	2.0	1.5	4.5	1094	61	
RS40/05 + ST022	5	46	44	43	42	38	34	30	3.0	2.2	6.5	1148	65	
RS40/06 + ST022	6	55	53	52	50	46	40	36	3.0	2.2	6.5	1182	67	
RS40/07 + ST030	7	64	62	61	59	54	47	42	4.0	3.0	8.5	1236	71	
RS40/08 + ST030	8	73	71	69	67	61	54	48	4.0	3.0	8.5	1270	73	
RS40/09 + ST037	9	82	80	78	75	69	61	54	5.0	3.7	10.0	1334	78	
RS40/10 + ST037	10	91	89	87	84	77	67	60	5.0	3.7	10.0	1368	80	
RS40/11 + ST045	11	100	98	95	92	84	74	66	6.0	4.5	12.0	1432	85	
RS40/12 + ST045	12	109	106	104	100	92	81	72	6.0	4.5	12.0	1466	87	
RS40/13 + ST056	13	118	115	113	109	100	88	78	7.5	5.5	14.5	1540	93	
RS40/14 + ST056	14	128	124	121	117	107	94	84	7.5	5.5	14.5	1574	95	
RS40/15 + ST056	15	137	133	130	125	115	101	90	7.5	5.5	14.5	1608	97	
RS40/16 + ST075	16	146	142	139	134	123	108	95	10.0	7.5	19.5	1712	103	
RS40/17 + ST075	17	155	151	147	142	130	114	101	10.0	7.5	19.5	1745	105	
RS40/18 + ST075	18	164	160	156	150	138	121	107	10.0	7.5	19.5	1780	107	
RS40/19 + ST075	19	173	168	165	159	146	128	113	10.0	7.5	19.5	1814	112	
RS40/20 + ST075	20	182	177	173	167	153	135	119	10.0	7.5	19.5	1848	114	
RS40/21 + ST093	21	191	186	182	176	161	141	125	12.5	9.3	25.0	2072	131	
RS40/22 + ST093	22	201	195	191	184	169	148	131	12.5	9.3	25.0	2106	133	
RS40/23 + ST093	23	210	204	199	192	176	155	137	12.5	9.3	25.0	2140	135	
RS40/24 + ST093	24	219	213	208	201	184	162	143	12.5	9.3	25.0	2174	137	
RS40/25 + ST093	25	228	222	217	209	192	168	149	12.5	9.3	25.0	2208	139	
RS40/26 + ST112	26	237	230	225	217	199	175	155	15.0	11.0	29.0	2302	147	
RS40/27 + ST112	27	246	239	234	226	207	182	161	15.0	11.0	29.0	2336	149	
RS40/28 + ST112	28	255	248	243	234	215	188	167	15.0	11.0	29.0	2370	151	
RS40/29 + ST112	29	264	257	251	242	222	195	173	15.0	11.0	29.0	2404	153	
RS40/30 + ST112	30	273	266	260	251	230	202	179	15.0	11.0	29.0	2438	155	
RS40/31 + ST130	31	282	275	269	259	238	209	185	17.5	13.0	34.0	2608	166	
RS40/32 + ST130	32	292	284	277	268	245	215	191	17.5	13.0	34.0	2642	168	
RS40/33 + ST130	33	301	292	286	276	253	222	197	17.5	13.0	34.0	2676	170	
RS40/34 + ST130	34	310	301	295	284	261	229	203	17.5	13.0	34.0	2710	172	
RS40/35 + ST130	35	319	310	303	293	268	236	209	17.5	13.0	34.0	2744	174	
RS40/36 + ST150	36	328	319	312	301	276	242	215	20.0	15.0	39.0	2828	181	
RS40/37 + ST150	37	337	328	321	309	284	249	221	20.0	15.0	39.0	2862	183	
RS40/38 + ST150	38	346	337	329	318	291	256	227	20.0	15.0	39.0	2896	185	
RS40/39 + ST150	39	355	346	338	326	299	262	233	20.0	15.0	39.0	2930	187	
RS40/40 + ST150	40	364	355	347	334	307	269	239	20.0	15.0	39.0	2964	189	

Pump Delivery Size :- Standard : 2" BSP (50 mm)      Optional : 2 1/2" BSP (65mm)  
Performance is common for RS40S, ESRS-W Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS										415 V 50 Hz				
PUMP + MOTOR	STAGES	CAPACITY										POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	19.8	26.4	33.0	39.6	46.2	52.8	59.4	66.0					
		Lps	0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0					
		m <sup>3</sup> /hr	0	5.4	7.2	9.0	10.8	12.6	14.4	16.2	18.0					
		Lpm	0	90	120	150	180	210	240	270	300					
		HP	kW													
RS42/04 + ST015	4	38	37	35	33	30	26	21	16	10	2.0	1.5	4.5	1094	61	
RS42/05 + ST022	5	47	46	44	42	38	32	26	20	13	3.0	2.2	6.5	1148	65	
RS42/06 + ST022	6	56	55	53	50	45	38	31	24	15	3.0	2.2	6.5	1182	67	
RS42/07 + ST030	7	65	64	62	58	53	45	36	28	18	4.0	3.0	8.5	1236	71	
RS42/08 + ST030	8	75	73	70	66	60	51	42	32	20	4.0	3.0	8.5	1270	73	
RS42/09 + ST037	9	84	82	79	75	68	58	47	36	23	5.0	3.7	10.0	1334	78	
RS42/10 + ST037	10	94	92	88	83	75	64	52	40	26	5.0	3.7	10.0	1368	80	
RS42/11 + ST045	11	103	101	97	91	83	70	57	44	28	6.0	4.5	12.0	1432	85	
RS42/12 + ST045	12	112	110	106	100	90	77	62	48	31	6.0	4.5	12.0	1466	87	
RS42/13 + ST056	13	122	119	114	108	98	83	68	52	33	7.5	5.5	14.5	1540	93	
RS42/14 + ST056	14	131	128	123	116	105	90	73	56	36	7.5	5.5	14.5	1574	95	
RS42/15 + ST056	15	140	137	132	125	113	96	78	60	38	7.5	5.5	14.5	1608	97	
RS42/16 + ST075	16	150	146	141	133	120	102	83	64	41	10.0	7.5	19.5	1712	103	
RS42/17 + ST075	17	159	156	150	141	128	109	88	68	43	10.0	7.5	19.5	1745	105	
RS42/18 + ST075	18	168	165	158	149	135	115	94	72	46	10.0	7.5	19.5	1780	107	
RS42/19 + ST075	19	178	174	167	158	143	122	99	76	48	10.0	7.5	19.5	1814	112	
RS42/20 + ST075	20	187	183	176	166	150	128	104	80	51	10.0	7.5	19.5	1848	114	
RS42/21 + ST093	21	196	192	185	174	158	134	109	84	54	12.5	9.3	25.0	2072	131	
RS42/22 + ST093	22	206	201	194	183	165	141	114	88	56	12.5	9.3	25.0	2106	133	
RS42/23 + ST093	23	215	210	202	191	173	147	120	92	59	12.5	9.3	25.0	2140	135	
RS42/24 + ST093	24	224	220	211	199	180	154	125	96	61	12.5	9.3	25.0	2174	137	
RS42/25 + ST093	25	234	229	220	208	188	160	130	100	64	12.5	9.3	25.0	2208	139	
RS42/26 + ST112	26	243	238	229	216	195	166	135	104	66	15.0	11.0	29.0	2302	147	
RS42/27 + ST112	27	252	247	238	224	203	173	140	108	69	15.0	11.0	29.0	2336	149	
RS42/28 + ST112	28	262	256	246	232	210	179	146	112	71	15.0	11.0	29.0	2370	151	
RS42/29 + ST112	29	271	265	255	241	218	186	151	116	74	15.0	11.0	29.0	2404	153	
RS42/30 + ST112	30	281	275	264	249	225	192	156	120	77	15.0	11.0	29.0	2438	155	
RS42/31 + ST130	31	290	284	273	257	233	198	161	124	79	17.5	13.0	34.0	2608	166	
RS42/32 + ST130	32	299	293	282	266	240	205	166	128	82	17.5	13.0	34.0	2642	168	
RS42/33 + ST130	33	309	302	290	274	248	211	172	132	84	17.5	13.0	34.0	2676	170	
RS42/34 + ST130	34	318	311	299	282	255	218	177	136	87	17.5	13.0	34.0	2710	172	
RS42/35 + ST130	35	327	320	308	291	263	224	182	140	89	17.5	13.0	34.0	2744	174	
RS42/36 + ST150	36	337	329	317	299	270	230	187	144	92	20.0	15.0	39.0	2828	181	
RS42/37 + ST150	37	346	339	326	307	278	237	192	148	94	20.0	15.0	39.0	2862	183	
RS42/38 + ST150	38	355	348	334	315	285	243	198	152	97	20.0	15.0	39.0	2896	185	
RS42/39 + ST150	39	365	357	343	324	293	250	203	156	99	20.0	15.0	39.0	2930	187	
RS42/40 + ST150	40	374	366	352	332	300	256	208	160	102	20.0	15.0	39.0	2964	189	

Pump Delivery Size :- Standard : 2" BSP (50mm)      Optional : 2 1/2" BSP (65mm)  
Performance is common for RS42S, RS42SS, 42SS Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS								415 V 50 Hz		
PUMP + MOTOR	STAGES	CAPACITY						POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	26.4	33.0	39.6	44.0	55.0	HP			
		Lps	0	2.0	2.5	3.0	3.3	4.2				
		m <sup>3</sup> /hr	0	7.2	9.0	10.8	12.0	15.0				
		Lpm	0	120	150	180	200	250				
RS45/05 + ST022	5	51	50	49	45	43	30	3.0	2.2	6.5	1193	66
RS45/06 + ST030	6	61	60	59	54	51	36	4.0	3.0	8.5	1256	72
RS45/07 + ST037	7	70	68	67	62	58	42	5.0	3.7	10.0	1329	77
RS45/08 + ST037	8	82	80	79	72	68	49	5.0	3.7	10.0	1372	79
RS45/09 + ST045	9	92	90	87	81	77	52	6.0	4.5	12.0	1445	84
RS45/10 + ST045	10	102	100	97	90	85	58	6.0	4.5	12.0	1488	86
RS45/11 + ST056	11	110	106	103	98	94	65	7.5	5.5	14.5	1571	92
RS45/12 + ST056	12	120	115	112	107	102	71	7.5	5.5	14.5	1614	94
RS45/13 + ST075	13	127	124	122	117	111	73	10.0	7.5	19.5	1727	100
RS45/14 + ST075	14	137	133	131	126	119	75	10.0	7.5	19.5	1770	102
RS45/15 + ST075	15	146	143	141	135	128	79	10.0	7.5	19.5	1813	107
RS45/16 + ST075	16	156	152	150	144	136	84	10.0	7.5	19.5	1856	109
RS45/17 + ST093	17	168	165	163	153	145	88	12.5	9.3	25.0	1939	115
RS45/18 + ST093	18	178	175	173	162	153	94	12.5	9.3	25.0	1982	117
RS45/19 + ST093	19	188	184	183	171	162	99	12.5	9.3	25.0	2025	119
RS45/20 + ST093	20	198	194	192	180	170	104	12.5	9.3	25.0	2068	121
RS45/21 + ST112	21	214	209	207	189	179	129	15.0	11.0	29.0	2321	140
RS45/22 + ST112	22	224	219	216	198	188	135	15.0	11.0	29.0	2364	142
RS45/23 + ST112	23	235	229	226	207	196	141	15.0	11.0	29.0	2407	144
RS45/24 + ST112	24	245	239	236	216	205	147	15.0	11.0	29.0	2450	146
RS45/25 + ST130	25	255	251	250	242	230	174	17.5	13.0	34.0	2579	154
RS45/26 + ST130	26	266	261	260	251	239	181	17.5	13.0	34.0	2622	156
RS45/27 + ST130	27	276	271	270	261	248	188	17.5	13.0	34.0	2665	158
RS45/28 + ST130	28	286	281	280	271	257	195	17.5	13.0	34.0	2708	160
RS45/29 + ST150	29	300	292	290	278	269	208	20.0	15.0	39.0	2801	167
RS45/30 + ST150	30	310	302	300	287	278	216	20.0	15.0	39.0	2844	169
RS45/31 + ST150	31	321	312	310	297	288	223	20.0	15.0	39.0	2937	174
RS45/32 + ST150	32	331	322	320	306	297	230	20.0	15.0	39.0	2980	176
RS45/33 + ST187	33	341	332	330	316	306	237	25.0	18.5	48.0	3139	183
RS45/34 + ST187	34	352	342	340	326	316	244	25.0	18.5	48.0	3182	185
RS45/35 + ST187	35	362	352	350	335	325	252	25.0	18.5	48.0	3225	187
RS45/36 + ST187	36	372	362	360	345	334	259	25.0	18.5	48.0	3268	189
RS45/37 + ST187	37	383	372	370	354	343	266	25.0	18.5	48.0	3311	191
RS45/38 + ST187	38	393	382	380	364	353	273	25.0	18.5	48.0	3354	193
RS45/39 + ST187	39	403	392	390	373	362	280	25.0	18.5	48.0	3397	195
RS45/40 + ST187	40	414	402	400	383	371	288	25.0	18.5	48.0	3440	197

Pump Delivery Size :- Standard : 2" BSP (50 mm) Optional : 2 1/2" BSP (65mm)  
Performance is common for RS45S, ESRS-W Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS										415 V 50 Hz		
PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	13.2	26.4	39.6	46.2	52.8	66.0	79.2	HP			
		Lps	0	1.0	2.0	3.0	3.5	4.0	5.0	6.0				
		m <sup>3</sup> /hr	0	3.6	7.2	10.8	12.6	14.4	18.0	21.6				
		Lpm	0	60	120	180	210	240	300	360				
RS47/05 + ST022	5	52	51	50	46	43	37	25	10	3.0	2.2	6.5	1193	66
RS47/06 + ST030	6	62	61	60	56	52	45	29	12	4.0	3.0	8.5	1256	72
RS47/07 + ST037	7	72	71	70	65	60	52	34	14	5.0	3.7	10.0	1329	77
RS47/08 + ST037	8	82	81	80	74	69	60	39	16	5.0	3.7	10.0	1372	79
RS47/09 + ST045	9	92	91	90	83	77	67	44	18	6.0	4.5	12.0	1445	84
RS47/10 + ST045	10	103	101	100	93	86	75	49	21	6.0	4.5	12.0	1488	86
RS47/11 + ST056	11	113	111	110	102	95	82	54	23	7.5	5.5	14.5	1571	92
RS47/12 + ST056	12	123	121	120	111	103	89	59	25	7.5	5.5	14.5	1614	94
RS47/13 + ST075	13	133	131	130	121	112	97	64	27	10.0	7.5	19.5	1727	100
RS47/14 + ST075	14	144	142	140	130	120	104	69	29	10.0	7.5	19.5	1770	102
RS47/15 + ST075	15	154	152	150	139	129	112	74	31	10.0	7.5	19.5	1813	107
RS47/16 + ST075	16	164	162	160	148	138	119	78	33	10.0	7.5	19.5	1856	109
RS47/17 + ST093	17	182	180	177	165	150	131	88	43	12.5	9.3	25.0	1939	115
RS47/18 + ST093	18	193	190	188	175	159	139	94	45	12.5	9.3	25.0	1982	117
RS47/19 + ST093	19	203	201	198	184	168	146	99	48	12.5	9.3	25.0	2025	119
RS47/20 + ST093	20	214	212	208	194	177	154	104	50	12.5	9.3	25.0	2068	121
RS47/21 + ST112	21	225	222	219	204	186	162	109	53	15.0	11.0	29.0	2321	140
RS47/22 + ST112	22	235	233	229	213	195	169	114	55	15.0	11.0	29.0	2364	142
RS47/23 + ST112	23	246	243	240	223	204	177	120	58	15.0	11.0	29.0	2407	144
RS47/24 + ST112	24	257	254	250	233	212	185	125	60	15.0	11.0	29.0	2450	146
RS47/25 + ST130	25	268	265	261	243	221	193	130	63	17.5	13.0	34.0	2579	154
RS47/26 + ST130	26	278	275	271	252	230	200	135	65	17.5	13.0	34.0	2622	156
RS47/27 + ST130	27	289	286	281	262	239	208	140	68	17.5	13.0	34.0	2665	158
RS47/28 + ST130	28	300	296	292	272	248	216	146	70	17.5	13.0	34.0	2708	160
RS47/29 + ST150	29	310	307	302	281	257	223	151	73	20.0	15.0	39.0	2801	167
RS47/30 + ST150	30	321	317	313	291	266	231	156	75	20.0	15.0	39.0	2844	169
RS47/31 + ST150	31	332	328	323	301	274	239	161	78	20.0	15.0	39.0	2937	174
RS47/32 + ST150	32	342	339	333	310	283	246	166	80	20.0	15.0	39.0	2980	176
RS47/33 + ST187	33	353	349	344	320	292	254	172	83	25.0	18.5	48.0	3139	183
RS47/34 + ST187	34	364	360	354	330	301	262	177	85	25.0	18.5	48.0	3182	185
RS47/35 + ST187	35	375	370	365	340	310	270	182	88	25.0	18.5	48.0	3225	187
RS47/36 + ST187	36	385	381	375	349	319	277	187	90	25.0	18.5	48.0	3268	189
RS47/37 + ST187	37	396	391	386	359	327	285	192	93	25.0	18.5	48.0	3311	191
RS47/38 + ST187	38	407	402	396	369	336	293	198	95	25.0	18.5	48.0	3354	193
RS47/39 + ST187	39	417	413	406	378	345	300	203	98	25.0	18.5	48.0	3397	195
RS47/40 + ST187	40	428	423	417	388	354	308	208	100	25.0	18.5	48.0	3440	197

Pump Delivery Size :- Standard : 2" BSP (50mm) Optional : 2 1/2" BSP (65mm)  
Performance is common for RS47S, RS47SS, 47SS Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS										415 V 50 Hz		
PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	13.2	26.4	39.6	52.8	66.0	79.2					
		Lps	0	1.0	2.0	3.0	4.0	5.0	6.0	7.0				
		m <sup>3</sup> /hr	0	3.6	7.2	10.8	14.4	18.0	21.6	25.2				
		Lpm	0	60	120	180	240	300	360	420				
		HP	kW											
RS49/04 + ST022	4	41	40	39	38	35	30	21	12	3.0	2.2	6.5	1150	64
RS49/05 + ST030	5	51	50	49	47	44	37	26	15	4.0	3.0	8.5	1213	68
RS49/06 + ST037	6	61	59	58	57	53	44	31	18	5.0	3.7	10.0	1286	73
RS49/07 + ST037	7	71	69	68	66	61	52	36	21	5.0	3.7	10.0	1329	76
RS49/08 + ST045	8	81	79	78	76	70	59	42	24	6.0	4.5	12.0	1402	81
RS49/09 + ST056	9	91	88	87	85	79	67	47	27	7.5	5.5	14.5	1485	87
RS49/10 + ST056	10	101	98	97	95	88	74	52	30	7.5	5.5	14.5	1528	90
RS49/11 + ST075	11	111	108	107	104	96	81	57	32	10.0	7.5	19.5	1641	99
RS49/12 + ST075	12	121	118	116	114	105	89	62	35	10.0	7.5	19.5	1684	101
RS49/13 + ST075	13	131	127	126	123	114	96	68	38	10.0	7.5	19.5	1727	103
RS49/14 + ST093	14	141	137	136	132	123	104	73	41	12.5	9.3	25.0	1810	110
RS49/15 + ST093	15	152	147	146	142	131	111	78	44	12.5	9.3	25.0	1853	112
RS49/16 + ST093	16	162	157	155	151	140	118	83	47	12.5	9.3	25.0	1896	114
RS49/17 + ST112	17	172	167	165	161	149	126	88	50	15.0	11.0	29.0	1999	123
RS49/18 + ST112	18	182	176	175	170	158	133	94	53	15.0	11.0	29.0	2042	125
RS49/19 + ST112	19	192	186	184	180	166	141	99	56	15.0	11.0	29.0	2085	127
RS49/20 + ST112	20	202	196	194	189	175	148	104	59	15.0	11.0	29.0	2128	130
RS49/21 + ST130	21	212	206	204	199	184	155	109	62	17.5	13.0	34.0	2407	147
RS49/22 + ST130	22	222	216	213	208	193	163	114	65	17.5	13.0	34.0	2450	149
RS49/23 + ST130	23	232	225	223	218	201	170	120	68	17.5	13.0	34.0	2493	152
RS49/24 + ST150	24	242	235	233	227	210	178	125	71	20.0	15.0	39.0	2586	159
RS49/25 + ST150	25	253	245	243	237	219	185	130	74	20.0	15.0	39.0	2629	161
RS49/26 + ST150	26	263	255	252	246	228	192	135	77	20.0	15.0	39.0	2672	164
RS49/27 + ST187	27	273	265	262	255	237	200	140	80	25.0	18.5	48.0	2831	171
RS49/28 + ST187	28	283	274	272	265	245	207	146	83	25.0	18.5	48.0	2874	173
RS49/29 + ST187	29	293	284	281	274	254	215	151	86	25.0	18.5	48.0	2917	175
RS49/30 + ST187	30	303	294	291	284	263	222	156	89	25.0	18.5	48.0	2960	178
RS49/31 + ST187	31	313	304	301	293	272	229	161	91	25.0	18.5	48.0	3053	183
RS49/32 + ST187	32	323	314	310	303	280	237	166	94	25.0	18.5	48.0	3096	185

Pump Delivery Size :- Standard : 2" BSP (50mm) Optional : 2 1/2" BSP (65mm)  
Performance is common for RS49S, RS49SS 49SS Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS										415 V 50 Hz		
PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	26.4	33.0	39.6	44	55.0	66.0					
		Lps	0	2.0	2.5	3.0	3.3	4.2	5.0					
		m <sup>3</sup> /hr	0	7.2	9.0	10.8	12.0	15.0	18.0					
		Lpm	0	120	150	180	200	250	300					
		HP	kW											
RS50A/04 + ST022	4	39	38	37.5	37	36	34	29	3.0	2.2	6.5	1150	64	
RS50A/05 + ST030	5	49	48	47	46	45	42	37	4.0	3.0	8.5	1213	68	
RS50A/06 + ST037	6	59	57	56	55	54	50	44	5.0	3.7	10.0	1286	73	
RS50A/07 + ST037	7	69	67	66	64	63	59	51	5.0	3.7	10.0	1329	76	
RS50A/08 + ST045	8	79	76	75	73	72	67	59	6.0	4.5	12.0	1402	81	
RS50A/09 + ST056	9	89	86	85	83	81	75	66	7.5	5.5	14.5	1485	87	
RS50A/10 + ST056	10	99	95	94	92	90	84	73	7.5	5.5	14.5	1528	90	
RS50A/11 + ST075	11	108	105	103	101	99	92	81	10.0	7.5	19.5	1641	99	
RS50A/12 + ST075	12	118	114	113	110	108	100	88	10.0	7.5	19.5	1684	101	
RS50A/13 + ST075	13	128	124	122	119	117	109	96	10.0	7.5	19.5	1727	103	
RS50A/14 + ST093	14	138	133	131	129	126	117	103	12.5	9.3	25.0	1810	110	
RS50A/15 + ST093	15	148	143	141	138	135	125	110	12.5	9.3	25.0	1853	112	
RS50A/16 + ST093	16	158	153	150	147	144	134	117	12.5	9.3	25.0	1896	114	
RS50A/17 + ST112	17	168	162	160	156	153	142	125	15.0	11.0	29.0	1999	123	
RS50A/18 + ST112	18	177	172	169	165	162	151	132	15.0	11.0	29.0	2042	125	
RS50A/19 + ST112	19	187	181	178	174	171	159	140	15.0	11.0	29.0	2085	127	
RS50A/20 + ST112	20	197	191	188	184	180	167	147	15.0	11.0	29.0	2128	130	
RS50A/21 + ST130	21	207	200	197	193	189	176	154	17.5	13.0	34.0	2407	147	
RS50A/22 + ST130	22	217	210	207	202	198	184	162	17.5	13.0	34.0	2450	149	
RS50A/23 + ST130	23	227	219	216	211	207	192	169	17.5	13.0	34.0	2493	152	
RS50A/24 + ST150	24	237	229	225	220	216	201	176	20.0	15.0	39.0	2586	159	
RS50A/25 + ST150	25	246	238	235	229	225	209	184	20.0	15.0	39.0	2629	161	
RS50A/26 + ST150	26	256	248	244	239	234	217	191	20.0	15.0	39.0	2672	164	
RS50A/27 + ST187	27	266	257	254	248	243	226	198	25.0	18.5	48.0	2831	171	
RS50A/28 + ST187	28	276	267	263	257	252	234	206	25.0	18.5	48.0	2874	173	
RS50A/29 + ST187	29	286	277	272	266	261	242	213	25.0	18.5	48.0	2917	175	
RS50A/30 + ST187	30	296	286	282	275	270	251	221	25.0	18.5	48.0	2960	178	
RS50A/31 + ST187	31	306	296	291	284	279	259	228	25.0	18.5	48.0	3053	183	
RS50A/32 + ST187	32	316	305	301	294	288	268	235	25.0	18.5	48.0	3096	185	

Pump Delivery Size :- Standard : 2" BSP (50 mm) Optional : 2 1/2" BSP (65mm)  
Performance is common for RS50AS, ESRS-W Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS								415 V 50 Hz		
PUMP + MOTOR	STAGES	CAPACITY						POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	39.6	55.0	66.0	88.0					
		Lps	0	3.0	4.2	5.0	6.7	8.3				
		m <sup>3</sup> /hr	0	10.8	15.0	18.0	24.0	30.0				
		Lpm	0	180	250	300	400	500				
		HP	kW									
RS50/02 + ST015	2	20	19	18.5	18	14	9	2.0	1.5	4.5	1058	58
RS50/03 + ST022	3	30	29	28	27	21	13	3.0	2.2	6.5	1128	62
RS50/04 + ST030	4	40	38	37	35	28	18	4.0	3.0	8.5	1198	67
RS50/05 + ST037	5	50	48	46	44	35	22	5.0	3.7	10.0	1278	73
RS50/06 + ST045	6	60	57	56	53	42	26	6.0	4.5	12.0	1358	78
RS50/07 + ST056	7	70	67	65	62	49	31	7.5	5.5	14.5	1448	85
RS50/08 + ST056	8	80	76	74	71	56	35	7.5	5.5	14.5	1498	87
RS50/09 + ST075	9	89	86	84	79	63	39	10.0	7.5	19.5	1618	97
RS50/10 + ST075	10	99	95	93	88	70	44	10.0	7.5	19.5	1668	100
RS50/11 + ST093	11	109	105	102	97	77	48	12.5	9.3	25.0	1758	106
RS50/12 + ST093	12	119	114	111	106	84	52	12.5	9.3	25.0	1808	109
RS50/13 + ST112	13	129	124	121	115	91	57	15.0	11.0	29.0	1918	117
RS50/14 + ST112	14	139	133	130	124	97	61	15.0	11.0	29.0	1968	120
RS50/15 + ST112	15	149	143	139	132	104	66	15.0	11.0	29.0	2018	123
RS50/16 + ST130	16	159	152	148	141	111	70	17.5	13.0	34.0	2154	132
RS50/17 + ST130	17	169	162	158	150	118	74	17.5	13.0	34.0	2204	135
RS50/18 + ST150	18	179	171	167	159	125	79	20.0	15.0	39.0	2304	142
RS50/19 + ST150	19	189	181	176	168	132	83	20.0	15.0	39.0	2354	145
RS50/20 + ST150	20	199	190	186	176	139	87	20.0	15.0	39.0	2404	148
RS50/21 + ST187	21	209	200	195	185	146	92	25.0	18.5	48.0	2720	163
RS50/22 + ST187	22	219	209	204	194	153	96	25.0	18.5	48.0	2770	166
RS50/23 + ST187	23	229	219	214	203	160	100	25.0	18.5	48.0	2820	169
RS50/24 + ST187	24	239	228	223	211	167	105	25.0	18.5	48.0	2870	171
RS50/25 + ST187	25	249	238	232	220	174	109	25.0	18.5	48.0	2920	174

Pump Delivery Size :- Standard : 2" BSP (50 mm) Optional : 2 1/2" BSP (65mm)  
Performance is common for RS50S, ESRS-W Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS								415 V 50 Hz				
PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	26.4	39.6	59.4	72.6	85.8	105.6					
		Lps	0	2.0	3.0	4.5	5.5	6.5	8.0	8.5				
		m <sup>3</sup> /hr	0	7.2	10.8	16.2	19.8	23.4	28.8	30.6				
		Lpm	0	120	180	270	330	390	480	510				
		HP	kW											
RS51/02 + ST015	2	22	21	20	19	17	13	8	6	2.0	1.5	4.5	1058	58
RS51/03 + ST022	3	32	31	30	29	25	20	11	8	3.0	2.2	6.5	1128	62
RS51/04 + ST030	4	42	41	40	38	34	27	15	11	4.0	3.0	8.5	1198	67
RS51/05 + ST037	5	53	52	51	48	42	34	19	14	5.0	3.7	10.0	1278	73
RS51/06 + ST045	6	64	62	61	57	51	40	23	17	6.0	4.5	12.0	1358	78
RS51/07 + ST056	7	74	72	71	67	59	47	27	20	7.5	5.5	14.5	1448	85
RS51/08 + ST056	8	85	83	82	76	68	54	30	22	7.5	5.5	14.5	1498	87
RS51/09 + ST075	9	95	93	92	86	76	60	34	25	10.0	7.5	19.5	1618	97
RS51/10 + ST075	10	106	104	102	96	85	67	38	28	10.0	7.5	19.5	1668	100
RS51/11 + ST093	11	117	114	112	105	93	74	42	31	12.5	9.3	25.0	1758	106
RS51/12 + ST093	12	127	124	122	115	101	80	46	34	12.5	9.3	25.0	1808	109
RS51/13 + ST112	13	138	135	133	124	110	87	49	36	15.0	11.0	29.0	1918	117
RS51/14 + ST112	14	148	145	143	134	118	94	53	39	15.0	11.0	29.0	1968	120
RS51/15 + ST112	15	159	155	153	143	127	101	57	42	15.0	11.0	29.0	2018	123
RS51/16 + ST130	16	178	175	171	157	138	114	65	48	17.5	13.0	34.0	2154	132
RS51/17 + ST130	17	190	186	182	167	146	122	69	51	17.5	13.0	34.0	2204	135
RS51/18 + ST150	18	201	197	192	176	155	129	73	54	20.0	15.0	39.0	2304	142
RS51/19 + ST150	19	212	208	203	186	163	136	77	57	20.0	15.0	39.0	2354	145
RS51/20 + ST150	20	223	219	214	196	172	143	81	60	20.0	15.0	39.0	2404	148
RS51/21 + ST187	21	234	230	224	206	181	150	85	63	25.0	18.5	48.0	2720	163
RS51/22 + ST187	22	245	241	235	216	189	157	89	66	25.0	18.5	48.0	2770	166
RS51/23 + ST187	23	256	252	246	225	198	164	93	69	25.0	18.5	48.0	2820	169
RS51/24 + ST187	24	268	263	257	235	206	172	97	72	25.0	18.5	48.0	2870	171
RS51/25 + ST187	25	279	274	267	245	215	179	101	75	25.0	18.5	48.0	2920	174

Pump Delivery Size :- Standard : 2" BSP (50mm) Optional : 2 1/2" BSP (65mm)  
Performance is common for RS51S, RS51SS, 51SS Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS										415 V 50 Hz				
PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)		
		Gpm	0	26.4	39.6	52.8	66.0	79.2	92.4	105.6	HP				kW	
		Lps	0	2.0	3.0	4.0	5.0	6.0	7.0	8.0						
		m <sup>3</sup> /hr	0	7.2	10.8	14.4	18.0	21.6	25.2	28.8						
		Lpm	0	120	180	240	300	360	420	480						
AT15S/03 + ST022	3	HEAD IN METERS	42	41	40	37	33	28	21	12	3.0	2.2	6.5	1110	63	
AT15S/04 + ST030	4		56	55	53	49	44	37	28	16	4.0	3.0	8.5	1174	67	
AT15S/05 + ST037	5		71	69	67	62	55	46	34	20	5.0	3.7	10.0	1248	72	
AT15S/06 + ST045	6		85	83	80	74	66	55	41	24	6.0	4.5	12.0	1322	77	
AT15S/07 + ST056	7		99	97	93	87	77	64	48	28	7.5	5.5	18.0	1406	83	
AT15S/08 + ST056	8		113	111	106	99	88	74	55	32	7.5	5.5	14.5	1450	85	
AT15S/09 + ST075	9		127	124	120	111	99	83	62	36	10.0	7.5	19.5	1564	94	
AT15S/10 + ST075	10		141	138	133	124	110	92	69	40	10.0	7.5	19.5	1608	96	
AT15S/11 + ST093	11		155	152	146	136	121	101	76	44	12.5	9.3	25.0	1692	101	
AT15S/12 + ST093	12		169	166	160	148	132	110	83	48	12.5	9.3	25.0	1736	103	
AT15S/13 + ST093	13		184	180	173	161	143	120	89	52	12.5	9.3	25.0	1780	105	
AT15S/14 + ST112	14		198	193	186	173	154	129	96	56	15.0	11.0	34.0	1884	113	
AT15S/15 + ST112	15		212	207	200	185	165	138	103	60	15.0	11.0	29.0	1928	115	
AT15S/16 + ST130	16		226	221	213	198	176	147	110	64	17.5	13.0	34.0	2058	124	
AT15S/17 + ST130	17		240	235	226	210	187	156	117	68	17.5	13.0	34.0	2102	126	
AT15S/18 + ST150	18		254	249	239	222	198	166	124	72	20.0	15.0	39.0	2196	133	
AT15S/19 + ST150	19		268	263	253	235	209	175	131	76	20.0	15.0	39.0	2240	135	
AT15S/20 + ST150	20		282	276	266	247	220	184	138	80	20.0	15.0	39.0	2284	137	

Pump Delivery Size :- Standard : 2" BSP (50mm) Optional : 2 1/2" BSP (65mm)

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS										415 V 50 Hz			
PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)	
		Gpm	0	40	55	66	88	110	132	HP	kW				
		Lps	0	3.0	4.2	5.0	6.7	8.3	10.0						
		m <sup>3</sup> /hr	0	10.8	15.0	18.0	24.0	30.0	36.0						
		Lpm	0	180	250	300	400	500	600						
MS60/02 + ST015	2	HEAD IN METERS	19	18	17	16	14	10	6	2.0	1.5	4.5	1032	58	
MS60/03 + ST022	3		29	27	26	25	21	16	9	3.0	2.2	6.5	1142	65	
MS60/04 + ST030	4		38	36	34	33	28	21	12	4.0	3.0	8.5	1252	71	
MS60/05 + ST037	5		48	45	43	41	35	26	15	5.0	3.7	10.0	1372	79	
MS60/06 + ST045	6		57	53	51	49	42	31	18	6.0	4.5	12.0	1492	87	
MS60/07 + ST056	7		67	62	60	57	49	36	21	7.5	5.5	14.5	1622	95	
MS60/08 + ST056	8		76	71	68	66	56	42	24	7.5	5.5	14.5	1712	100	
MS60/09 + ST075	9		86	80	77	74	63	47	27	10.0	7.5	19.5	1872	111	
MS60/10 + ST075	10		95	89	85	82	70	52	30	10.0	7.5	19.5	1962	116	
MS60/11 + ST093	11		105	98	94	90	77	57	33	12.5	9.3	25.0	2092	125	
MS60/12 + ST093	12		114	107	102	98	84	62	36	12.5	9.3	25.0	2182	129	
MS60/13 + ST112	13		124	116	111	107	91	68	39	15.0	11.0	29.0	2332	140	
MS60/14 + ST112	14		133	125	119	115	98	73	42	15.0	11.0	29.0	2422	144	
MS60/15 + ST112	15		143	134	128	123	105	78	45	15.0	11.0	29.0	2512	149	
MS60/16 + ST130	16		152	142	136	131	112	83	48	17.5	13.0	34.0	2688	161	
MS60/17 + ST130	17		162	151	145	139	119	88	51	17.5	13.0	34.0	2778	165	
MS60/18 + ST130	18		171	160	153	148	126	94	54	17.5	13.0	34.0	2868	170	
MS60/19 + ST150	19		181	169	162	156	133	99	57	20.0	15.0	39.0	3008	179	
MS60/20 + ST150	20		190	178	170	164	140	104	60	20.0	15.0	39.0	3098	184	
MS60/21 + ST187	21		200	187	179	172	147	109	63	25.0	18.5	48.0	3304	194	
MS60/22 + ST187	22		209	196	187	180	154	114	66	25.0	18.5	48.0	3394	198	
MS60/23 + ST187	23		219	205	196	189	161	120	69	25.0	18.5	48.0	3484	203	
MS60/24 + ST187	24		228	214	204	197	168	125	72	25.0	18.5	48.0	3574	207	
MS60/25 + ST187	25		238	223	213	205	175	130	75	25.0	18.5	48.0	3664	212	

Pump Delivery Size :- Standard : 2 1/2" BSP (65 mm)

Performance is common for MSS, ESMS-W Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS										415 V 50 Hz				
PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)		
		Gpm	0	55	66	88	110	132	154	176	HP				kW	
		Lps	0	4.2	5.0	6.7	8.3	10.0	11.7	13.3						
		m <sup>3</sup> /hr	0	15	18	24	30	36	42	48						
		Lpm	0	250	300	400	500	600	700	800						
MS65A/02 + ST022	2	17	15	14	13.5	12	11	8	6	3.0	2.2	6.5	1052	60		
MS65A/03 + ST030	3	29	25	24	23	21	18	14	10	4.0	3.0	8.5	1162	67		
MS65A/04 + ST037	4	41	36	34	32	30	26	20	14	5.0	3.7	10.0	1282	74		
MS65A/05 + ST045	5	52	44	43	40	37	32	25	17	6.0	4.5	12.0	1402	82		
MS65A/06 + ST056	6	62	53	52	49	45	39	31	21	7.5	5.5	14.5	1532	91		
MS65A/07 + ST075	7	72	62	60	57	52	45	36	24	10.0	7.5	19.5	1692	102		
MS65A/08 + ST075	8	83	71	69	65	60	52	41	27	10.0	7.5	19.5	1782	107		
MS65A/10 + ST093	10	103	89	86	81	74	65	51	34	12.5	9.3	25.0	2002	120		
MS65A/11 + ST112	11	114	98	95	89	82	71	56	38	15.0	11.0	29.0	2152	131		
MS65A/12 + ST112	12	124	106	103	97	89	77	61	41	15.0	11.0	29.0	2242	135		
MS65A/13 + ST130	13	135	115	112	105	97	84	66	44	17.5	13.0	34.0	2418	147		
MS65A/14 + ST130	14	145	124	120	113	104	90	71	48	17.5	13.0	34.0	2508	151		
MS65A/15 + ST150	15	155	133	129	121	112	97	76	51	20.0	15.0	39.0	2648	161		
MS65A/16 + ST150	16	166	142	137	129	119	103	81	55	20.0	15.0	39.0	2738	166		
MS65A/17 + ST187	17	180	151	146	137	129	112	88	59	25.0	18.5	48.0	2944	175		
MS65A/18 + ST187	18	192	160	154	145	138	119	94	63	25.0	18.5	48.0	3034	180		
MS65A/19 + ST187	19	203	169	163	153	146	126	100	67	25.0	18.5	48.0	3124	184		
MS65A/20 + ST187	20	215	178	171	161	154	133	105	71	25.0	18.5	48.0	3214	189		
MS65A/21 + NST225	21	225	187	180	169	161	139	110	74	30.0	22.0	57.0	3344	198		
MS65A/22 + NST225	22	236	196	188	177	169	146	115	78	30.0	22.0	57.0	3434	202		
MS65A/23 + NST225	23	247	205	197	185	177	153	121	81	30.0	22.0	57.0	3524	207		
MS65A/24 + NST225	24	258	214	205	193	185	160	126	85	30.0	22.0	57.0	3614	211		

  

PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)		
		Gpm	0	66	88	110	132	154	176	198	HP				kW	
		Lps	0	5.0	6.7	8.3	10.0	11.7	13.3	15.0						
		m <sup>3</sup> /hr	0	18	24	30	36	42	48	54						
		Lpm	0	300	400	500	600	700	800	900						
MS65/02 + ST030	2	21	19	18	16	14	11	9	6	3.0	2.2	6.5	1055	63		
MS65/03 + ST037	3	31	28	26	24	21	17	13	9	5.0	3.7	10.0	1210	73		
MS65/04 + ST045	4	42	38	35	32	27	23	18	12	6.0	4.5	12.0	1345	82		
MS65/05 + ST056	5	52	47	44	40	34	29	22	14	7.5	5.5	14.5	1490	91		
MS65/06 + ST075	6	62	57	53	47	41	34	27	17	10.0	7.5	19.5	1665	104		
MS65/07 + ST075	7	73	66	62	55	48	40	31	20	10.0	7.5	19.5	1770	109		
MS65/08 + ST093	8	83	76	70	63	55	46	35	23	12.5	9.3	25.0	1915	119		
MS65/09 + ST112	9	94	85	79	71	62	51	40	26	15.0	11.0	29.0	2080	130		
MS65/10 + ST112	10	104	94	88	79	68	57	44	29	15.0	11.0	29.0	2185	136		
MS65/11 + ST130	11	114	104	97	87	75	63	49	32	17.5	13.0	34.0	2376	148		
MS65/12 + ST130	12	125	113	105	95	82	68	53	35	17.5	13.0	34.0	2481	154		
MS65/13 + ST150	13	135	123	114	103	89	74	57	38	20.0	15.0	39.0	2636	164		
MS65/14 + ST150	14	146	132	123	111	96	80	62	40	20.0	15.0	39.0	2741	170		
MS65/15 + ST187	15	156	142	132	119	103	86	66	43	25.0	18.5	48.0	2962	180		
MS65/16 + ST187	16	167	151	140	127	109	91	71	46	25.0	18.5	48.0	3067	186		
MS65/17 + NST225	17	177	160	149	135	116	97	75	49	30.0	22.0	57.0	3212	195		
MS65/18 + NST225	18	187	170	158	142	123	103	79	52	30.0	22.0	57.0	3317	201		
MS65/19 + NST225	19	198	179	167	150	130	108	84	55	30.0	22.0	57.0	3422	206		
MS65/20 + NST225	20	208	189	175	158	137	114	88	58	30.0	22.0	57.0	3527	212		

Pump Delivery Size :- Standard : 2 1/2" BSP (65 mm) Optional : 3" BSP (75 mm)

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS										415 V 50 Hz			
PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)	
		Gpm	0	110	132	143	154	176	198	HP	kW				
		Lps	0	8.3	10.0	10.8	11.7	13.3	15.0						
		m <sup>3</sup> /hr	0	30	36	39	42	48	54						
		Lpm	0	500	600	650	700	800	900						
MS75A/02 + ST030	2	22	18	17	16	15	12	9	4.0	3.0	8.5	1073	64		
MS75A/03 + ST045	3	34	28	26	25	23	19	14	6.0	4.5	12.0	1238	76		
MS75A/04 + ST056	4	46	38	36	34	32	27	21	7.5	5.5	14.5	1383	86		
MS75A/05 + ST075	5	58	48	45	43	40	33	25	10.0	7.5	19.5	1558	99		
MS75A/06 + ST093	6	69	58	54	51	48	40	30	12.5	9.3	25.0	1703	108		
MS75A/07 + ST112	7	79	66	62	59	55	45	34	15.0	11.0	29.0	1868	120		
MS75A/08 + ST112	8	89	76	72	69	63	50	38	15.0	11.0	29.0	1973	126		
MS75A/09 + ST130	9	102	84	77	72	67	56	41	17.5	13.0	34.0	2164	138		
MS75A/10 + ST150	10	112	92	85	80	74	61	44	20.0	15.0	39.0	2319	149		
MS75A/11 + ST187	11	124	103	95	90	83	69	50	25.0	18.5	48.0	2540	160		
MS75A/12 + ST187	12	135	112	104	98	91	75	55	25.0	18.5	48.0	2645	165		
MS75A/13 + NST225	13	146	121	112	106	98	81	59	30.0	22.0	57.0	2790	175		
MS75A/14 + NST225	14	157	130	121	114	106	87	63	30.0	22.0	57.0	2895	181		
MS75A/15 + NST225	15	169	139	129	122	113	93	68	30.0	22.0	57.0	3000	187		

  

PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)		
		Gpm	0	110	132	154	176	198	220	264	HP				kW	
		Lps	0	8.3	10.0	11.7	13.3	15.0	16.7	20.0						
		m <sup>3</sup> /hr	0	30	36	42	48	54	60	72						
		Lpm	0	500	600	700	800	900	1000	1200						
MS75/02 + ST037	2	22	19	18	17.5	17	16	14	10	5.0	3.7	10.0	1103	67		
MS75/03 + ST056	3	33	28	27	26	25	24	21	15	7.5	5.5	14.5	1278	80		
MS75/04 + ST075	4	44	37	36	35	33	31	28	20	10.0	7.5	19.5	1453	93		
MS75/05 + ST093	5	55	47	45	44	42	39	36	25	12.5	9.3	25.0	1598	103		
MS75/06 + ST112	6	66	56	54	52	50	47	43	30	15.0	11.0	29.0	1763	114		
MS75/07 + ST130	7	76	65	63	61	59	55	50	35	17.5	13.0	34.0	1954	127		
MS75/08 + ST150	8	87	74	72	70	67	63	57	40	20.0	15.0	39.0	2109	138		
MS75/09 + ST187	9	98	84	81	78	75	71	64	44	25.0	18.5	48.0	2330	148		
MS75/10 + ST187	10	109	93	90	87	84	79	71	49	25.0	18.5	48.0	2435	154		
MS75/11 + NST225	11	120	102	99	96	92	86	78	54	30.0	22.0	57.0	2580	164		
MS75/12 + NST225	12	131	112	108	104	100	94	85	59	30.0	22.0	57.0	2685	169		

Pump Delivery Size :- Standard : 3" BSP (75 mm)

Performance is common for MSS, ESMS-W Series



AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS										415 V 50 Hz		
PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	132	154	176	198	220	264					
		Lps	0	10.0	11.7	13.3	15.0	16.7	20.0	23.3				
		m <sup>3</sup> /hr	0	36	42	48	54	60	72	84				
		Lpm	0	600	700	800	900	1000	1200	1400				
		HP	kW											
MS100A/02 + ST030	2	24	20	19	17	16	15	11	7	4.0	3.0	8.5	1054	63
MS100A/03 + ST045	3	36	30	28	26	24	22	17	11	6.0	4.5	12.0	1219	74
MS100A/04 + ST056	4	48	40	37	35	32	29	23	15	7.5	5.5	14.5	1364	83
MS100A/05 + ST075	5	60	50	47	43	40	37	28	18	10.0	7.5	19.5	1539	95
MS100A/06 + ST093	6	72	60	56	52	48	44	34	22	12.5	9.3	25.0	1684	104
MS100A/07 + ST112	7	84	70	65	61	56	51	40	26	15.0	11.0	29.0	1849	115
MS100A/08 + ST130	8	96	80	75	69	64	59	45	29	17.5	13.0	34.0	2040	126
MS100A/09 + ST150	9	108	90	84	78	72	66	51	33	20.0	15.0	39.0	2195	136
MS100A/10 + ST150	10	120	100	93	87	80	73	57	37	20.0	15.0	39.0	2300	141
MS100A/11 + ST187	11	132	110	103	95	88	81	62	40	25.0	18.5	48.0	2521	151
MS100A/12 + ST187	12	144	120	112	104	96	88	68	44	25.0	18.5	48.0	2626	156
MS100A/13 + NST225	13	156	130	121	113	104	95	74	48	30.0	22.0	57.0	2771	165
MS100A/14 + NST225	14	168	140	131	121	112	103	79	51	30.0	22.0	57.0	2876	170
MS100A/15 + NST225	15	180	150	140	130	120	110	85	55	30.0	22.0	57.0	2981	175
MS100/02 + ST037	2	24	20	19	17	16	15	12	8	5.0	3.7	10.0	1084	67
MS100/03 + ST056	3	36	30	28	26	24	22	18	12	7.5	5.5	14.5	1259	79
MS100/04 + ST075	4	48	40	37	35	32	29	24	16	10.0	7.5	19.5	1434	92
MS100/05 + ST093	5	60	50	47	43	40	37	30	20	12.5	9.3	25.0	1579	101
MS100/06 + ST112	6	72	60	56	52	48	44	36	24	15.0	11.0	29.0	1744	113
MS100/07 + ST130	7	84	70	65	61	56	51	42	28	17.5	13.0	34.0	1935	125
MS100/08 + ST150	8	96	80	75	69	64	59	48	32	20.0	15.0	39.0	2090	136
MS100/09 + ST187	9	108	90	84	78	72	66	54	36	25.0	18.5	48.0	2311	146
MS100/10 + ST187	10	120	100	93	87	80	73	60	40	25.0	18.5	48.0	2416	152
MS100/11 + NST225	11	132	110	103	95	88	81	66	44	30.0	22.0	57.0	2561	161
MS100/12 + NST225	12	144	120	112	104	96	88	72	48	30.0	22.0	57.0	2666	167
PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	132	176	220	264	308	352					
		Lps	0	10.0	13.3	16.7	20.0	23.3	26.7					
		m <sup>3</sup> /hr	0	36	48	60	72	84	96					
		Lpm	0	600	800	1000	1200	1400	1600					
		HP	kW											
MS100N/03 + ST056A	3	40	32	29	26	23	19	14	7.5	5.5	14.5	1259	79	
MS100N/04 + ST075A	4	53	43	38	34	31	26	19	10.0	7.5	19.5	1434	92	
MS100N/05 + ST093A	5	66	53	48	43	39	32	24	12.5	9.3	25.0	1579	101	
MS100N/06 + ST112	6	79	64	57	51	46	38	28	15.0	11.0	29.0	1744	113	
MS100N/07 + ST130	7	92	75	67	60	54	45	33	17.5	13.0	34.0	1935	125	
MS100N/08 + ST150	8	105	85	76	68	62	51	38	20.0	15.0	39.0	2090	136	
MS100N/09 + ST187	9	118	96	86	77	70	58	43	25.0	18.5	48.0	2311	146	
MS100N/10 + ST187	10	131	107	95	85	77	64	47	25.0	18.5	48.0	2416	152	
MS100N/11 + NST225	11	144	117	105	94	85	70	52	30.0	22.0	57.0	2561	161	
MS100N/12 + NST225	12	157	128	114	102	93	77	57	30.0	22.0	57.0	2666	167	

Pump Delivery Size :- Standard : 4" BSP (100 mm) Optional : 3" BSP (75 mm)  
Performance is common for MSS, ESMS-W Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS													50 Hz	
PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)			Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	11.0	14.3	17.6	22.0	26.4	33.0							
		Lps	0	0.8	1.1	1.3	1.7	2.0	2.5							
		m <sup>3</sup> /hr	0	3.0	3.9	4.8	6.0	7.2	9.0							
		Lpm	0	50	65	80	100	120	150							
		HP	kW		MOTOR TYPE											
		L	M	H												
ESRS2/07 + EMS3	7	66	60	57	54	48	41	27	3.0	2.2	7.7	6.5	6.0	1177	68	
ESRS2/08 + EMS3	8	75	69	66	62	55	47	31	3.0	2.2	7.7	6.5	6.0	1211	70	
ESRS2/09 + EMS3	9	85	78	74	70	62	53	35	3.0	2.2	7.7	6.5	6.0	1245	72	
ESRS2/13 + EMS5	13	124	114	108	102	91	77	51	5.0	3.7	11.9	10.0	8.0	1421	83	
ESRS2/14 + EMS5	14	133	123	117	110	98	84	55	5.0	3.7	11.9	10.0	8.0	1455	85	
ESRS2/15 + EMS5	15	143	132	125	118	106	90	59	5.0	3.7	11.9	10.0	8.0	1489	87	
ESRS2/16 + EMS6	16	153	140	134	126	113	96	63	6.0	4.5	14.2	12.0	-	1553	92	
ESRS2/17 + EMS6	17	162	149	142	134	120	102	67	6.0	4.5	14.2	12.0	-	1587	94	
ESRS2/18 + EMS6	18	172	158	150	141	127	108	72	6.0	4.5	14.2	12.0	-	1621	96	
ESRS2/19 + EMS7	19	181	167	159	149	134	114	76	7.5	5.5	17.1	14.5	12.0	1685	101	
ESRS2/20 + EMS7	20	191	176	167	157	141	120	80	7.5	5.5	17.1	14.5	12.0	1719	103	
ESRS2/21 + EMS7	21	201	185	176	165	148	126	84	7.5	5.5	17.1	14.5	12.0	1903	113	
ESRS2/22 + EMS7	22	210	194	184	173	155	133	88	7.5	5.5	17.1	14.5	12.0	1937	115	
ESRS2/23 + EMS7	23	220	202	193	181	162	139	92	7.5	5.5	17.1	14.5	12.0	1971	117	

Pump Delivery Size :- Standard : 1 1/2" BSP (32 mm) Optional : 2" BSP (50 mm)

PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)			Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	14.3	17.6	22.0	26.4	33.0	39.6							
		Lps	0	1.1	1.3	1.7	2.0	2.5	3.0							
		m <sup>3</sup> /hr	0	4.0	4.7	6.1	7.2	9.0	10.8							
		Lpm	0	65	80	100	120	150	180							
		HP	kW		MOTOR TYPE											
		L	M	H												
ESRS3/06 + EMS3	6	57	55	53	50	45	36	26	3.0	2.2	7.7	6.5	6.0	1143	66	
ESRS3/07 + EMS3	7	66	64	62	58	53	43	31	3.0	2.2	7.7	6.5	6.0	1177	68	
ESRS3/08 + EMS3	8	76	74	71	67	61	49	35	3.0	2.2	7.7	6.5	6.0	1211	70	
ESRS3/11 + EMS5	11	105	102	99	92	84	68	49	5.0	3.7	11.9	10.0	8.0	1353	79	
ESRS3/12 + EMS5	12	115	111	108	101	92	74	54	5.0	3.7	11.9	10.0	8.0	1387	81	
ESRS3/13 + EMS6	13	125	121	117	109	100	80	58	6.0	4.5	14.2	12.0	-	1451	86	
ESRS3/14 + EMS6	14	134	130	126	118	108	87	63	6.0	4.5	14.2	12.0	-	1485	88	
ESRS3/15 + EMS6	15	144	140	135	126	116	93	68	6.0	4.5	14.2	12.0	-	1519	90	
ESRS3/16 + EMS7	16	154	149	144	135	123	99	72	7.5	5.5	17.1	14.5	12.0	1583	95	
ESRS3/17 + EMS7	17	163	158	153	143	131	106	77	7.5	5.5	17.1	14.5	12.0	1617	97	
ESRS3/18 + EMS7	18	173	168	162	152	139	112	81	7.5	5.5	17.1	14.5	12.0	1651	99	
ESRS3/19 + EMS7	19	183	177	171	160	147	118	86	7.5	5.5	17.1	14.5	12.0	1685	101	
ESRS3/20 + EMS7	20	193	187	181	169	155	125	91	7.5	5.5	17.1	14.5	12.0	1719	103	

Pump Delivery Size :- Standard : 2" BSP (50 mm)

Motor Type : L = 350 V M = 415 V H = 450 V

Performance is common for EQRS, EPRS, ECRS & ESRSS Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS											50 Hz		
PUMP + MOTOR	STAGES	CAPACITY							POWER		RATED CURRENT (A)			Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	17.6	22.0	26.4	33.0	39.6							
		Lps	0	1.3	1.7	2.0	2.5	3.0	3.3	MOTOR TYPE					
		m <sup>3</sup> /hr	0	4.8	6.0	7.2	9.0	10.8	12.0	L	M	H			
		Lpm	0	80	100	120	150	180	200	HP	kW	L	M		
ESRS4/05 + EMS3	5	44	43	42	40	37	32	28	3.0	2.2	7.7	6.5	6.0	1109	64
ESRS4/06 + EMS3	6	53	52	51	49	45	39	34	3.0	2.2	7.7	6.5	6.0	1143	66
ESRS4/09 + EMS5	9	81	78	77	74	68	59	52	5.0	3.7	11.9	10.0	8.0	1285	75
ESRS4/10 + EMS5	10	90	87	85	82	75	66	58	5.0	3.7	11.9	10.0	8.0	1319	77
ESRS4/11 + EMS6	11	99	96	94	90	83	73	64	6.0	4.5	14.2	12.0	-	1383	82
ESRS4/12 + EMS6	12	108	105	103	99	91	79	70	6.0	4.5	14.2	12.0	-	1417	84
ESRS4/13 + EMS7	13	117	114	112	108	98	86	76	7.5	5.5	17.1	14.5	12.0	1481	89
ESRS4/14 + EMS7	14	127	123	120	116	106	93	82	7.5	5.5	17.1	14.5	12.0	1515	91
ESRS4/15 + EMS7	15	136	132	129	124	114	100	88	7.5	5.5	17.1	14.5	12.0	1549	93
PUMP + MOTOR	STAGES	CAPACITY							POWER		RATED CURRENT (A)			Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	26.4	33.0	39.6	44.0	55.0							
		Lps	0	2.0	2.5	3.0	3.3	4.2	MOTOR TYPE						
		m <sup>3</sup> /hr	0	7.2	9.0	10.8	12.0	15.0	L	M	H				
		Lpm	0	120	150	180	200	250	HP	kW	L	M	H		
ESRS5/05 + EMS3	5	50	49	48	44	41	29	3.0	2.2	7.7	6.5	6.0	1154	66	
ESRS5/07 + EMS5	7	68	67	66	60	57	41	5.0	3.7	11.9	10.0	8.0	1280	73	
ESRS5/08 + EMS5	8	80	78	77	71	67	48	5.0	3.7	11.9	10.0	8.0	1323	75	
ESRS5/09 + EMS6	9	90	88	86	80	75	51	6.0	4.5	14.2	12.0	-	1396	81	
ESRS5/10 + EMS6	10	101	98	96	89	84	57	6.0	4.5	14.2	12.0	-	1439	83	
ESRS5/11 + EMS7	11	109	104	101	97	92	64	7.5	5.5	17.1	14.5	12.0	1512	88	
ESRS5/12 + EMS7	12	119	114	111	106	101	70	7.5	5.5	17.1	14.5	12.0	1555	91	
PUMP + MOTOR	STAGES	CAPACITY							POWER		RATED CURRENT (A)			Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	26.4	33.0	39.6	44.0	55.0							
		Lps	0	2.0	2.5	3.0	3.3	4.2	5.0	MOTOR TYPE					
		m <sup>3</sup> /hr	0	7.2	9.0	10.8	12.0	15.0	18.0	L	M	H			
		Lpm	0	120	150	180	200	250	300	HP	kW	L	M		
ESRS6/04 + EMS3	4	38	37	36	35	34	28	3.0	2.2	7.7	6.5	6.0	1111	63	
ESRS6/06 + EMS5	6	58	56	55	54	53	49	43	5.0	3.7	11.9	10.0	8.0	1237	71
ESRS6/07 + EMS5	7	68	65	64	63	62	57	50	5.0	3.7	11.9	10.0	8.0	1280	73
ESRS6/08 + EMS6	8	77	75	74	72	71	65	57	6.0	4.5	14.2	12.0	-	1353	78
ESRS6/09 + EMS7	9	87	84	83	81	80	74	65	7.5	5.5	17.1	14.5	12.0	1426	84
ESRS6/10 + EMS7	10	97	94	92	90	89	82	72	7.5	5.5	17.1	14.5	12.0	1469	86
PUMP + MOTOR	STAGES	CAPACITY							POWER		RATED CURRENT (A)			Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	44	55	66	88	110							
		Lps	0	3.3	4.2	5.0	6.7	8.3	MOTOR TYPE						
		m <sup>3</sup> /hr	0	12	15	18	24	30	L	M	H				
		Lpm	0	200	250	300	400	500	HP	kW	L	M	H		
ESRS7/03 + EMS3	3	28	27	26	25	19	12	3.0	2.2	7.7	6.5	6.0	1089	62	
ESRS7/05 + EMS5	5	48	46	45	43	33	20	5.0	3.7	11.9	10.0	8.0	1229	70	
ESRS7/06 + EMS6	6	58	55	54	51	40	25	6.0	4.5	14.2	12.0	-	1309	76	
ESRS7/07 + EMS7	7	68	65	64	60	47	29	7.5	5.5	17.1	14.5	12.0	1389	81	
ESRS7/08 + EMS7	8	78	74	73	69	54	33	7.5	5.5	17.1	14.5	12.0	1439	84	

Pump Delivery Size :- Standard : 2" BSP (50 mm)  
Performance is common for EQRS, EPRS, ECRS & ESRSS Series

Motor Type : L = 350 V M = 415 V H = 450 V

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS											50 Hz			
PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)			Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	40	55	66	88	110	132							
		Lps	0	3.0	4.2	5.0	6.7	8.3	10.0	MOTOR TYPE						
		m <sup>3</sup> /hr	0	10.8	15.0	18.0	24.0	30.0	36.0	L	M	H				
		Lpm	0	180	250	300	400	500	600	HP	kW	L	M	H		
ESMS1/03 + EMS3	3	28	26	25	24	20	15	8	3.0	2.2	7.7	6.5	6.0	1130	64	
ESMS1/05 + EMS5	5	47	44	42	40	34	25	14	5.0	3.7	11.9	10.0	8.0	1350	76	
ESMS1/06 + EMS6	6	56	52	50	48	41	30	17	6.0	4.5	14.2	12.0	-	1470	84	
ESMS1/07 + EMS7	7	66	61	59	56	48	35	20	7.5	5.5	17.1	14.5	12.0	1590	91	
ESMS1/08 + EMS7	8	75	70	67	65	55	41	23	7.5	5.5	17.1	14.5	12.0	1680	96	

Pump Delivery Size :- Standard : 2 1/2" BSP (65 mm)

PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)			Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	55	66	88	110	132	154							
		Lps	0	4.2	5.0	6.7	8.3	10.0	11.7	13.3	MOTOR TYPE					
		m <sup>3</sup> /hr	0	15	18	24	30	36	42	48	L	M	H			
		Lpm	0	250	300	400	500	600	700	800	HP	kW	L	M		
ESMS2/04 + EMS5	4	40	34	33	31	28	24	19	12	5.0	3.7	11.9	10.0	8.0	1260	71
ESMS2/05 + EMS6	5	50	43	42	39	36	31	24	16	6.0	4.5	14.2	12.0	-	1380	79
ESMS2/06 + EMS7	6	61	52	50	47	43	37	29	19	7.5	5.5	17.1	14.5	12.0	1500	87

Pump Delivery Size :- Standard : 2 1/2" BSP (65 mm) Optional : 3" BSP (75 mm)

PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)			Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	66	88	110	132	154	176							
		Lps	0	5.0	6.7	8.3	10.0	11.7	13.3	15.0	MOTOR TYPE					
		m <sup>3</sup> /hr	0	18	24	30	36	42	48	54	L	M	H			
		Lpm	0	300	400	500	600	700	800	900	HP	kW	L	M		
ESMS3/02 + EMS3	2	20	18	17	15	13	10	8	5	3.0	2.2	7.7	6.5	6.0	1070	61
ESMS3/03 + EMS5	3	30	27	25	23	20	16	12	8	5.0	3.7	11.9	10.0	8.0	1215	70
ESMS3/04 + EMS6	4	41	37	34	31	26	22	17	11	6.0	4.5	14.2	12.0	-	1350	78
ESMS3/05 + EMS7	5	51	46	43	39	33	28	21	13	7.5	5.5	17.1	14.5	12.0	1485	87

Pump Delivery Size :- Standard : 2 1/2" BSP (65 mm) Optional : 3" BSP (75 mm)

PUMP + MOTOR	STAGES	CAPACITY							POWER		RATED CURRENT (A)			Max. Height (mm)	Max. Weight (Kg)
		Gpm	0	110	132	143	154	176							
		Lps	0	8.3	10.0	10.8	11.7	13.3	15.0	MOTOR TYPE					
		m <sup>3</sup> /hr	0	30	36	39	42	48	54	L	M	H			
		Lpm	0	500	600	650	700	800	900	HP	kW	L	M		
ESMS4/03 + EMS6	3	33	27	25	24	22	18	13	6.0	4.5	14.2	12.0	-	1245	73
ESMS4/04 + EMS7	4	45	37	35	33	31	26	20	7.5	5.5	17.1	14.5	12.0	1380	82

Pump Delivery Size :- Standard : 3" BSP (75 mm)

Motor Type : L = 350 V M = 415 V H = 450 V

Performance is common for ESMS, EPMS, ECMS Series

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 6" BOREWELLS												50 Hz			
PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)			Max. Height (mm)	Max. Weight (Kg)	
		Gpm	0	110	132	154	176	198	220								264
		Lps	0	8.3	10.0	11.7	13.3	15.0	16.7	20.0	MOTOR TYPE						
		m <sup>3</sup> /hr	0	30	36	42	48	54	60	72	L	M	H				
		Lpm	0	500	600	700	800	900	1000	1200	HP	kW	L	M			H
ESMS5/02 + EMS5	2	HEAD IN METERS	21	18	17	16.5	16	15	13	9	5.0	3.7	11.9	10.0	8.0	1110	64
ESMS5/03 + EMS7	3	HEAD IN METERS	32	27	26	25	24	23	20	14	7.5	5.5	17.1	14.5	12.0	1275	76

Pump Delivery Size :- Standard : 3" BSP (75 mm)

PUMP + MOTOR	STAGES	CAPACITY								POWER		RATED CURRENT (A)			Max. Height (mm)	Max. Weight (Kg)	
		Gpm	0	132	154	176	198	220	264								308
		Lps	0	10.0	11.7	13.3	15.0	16.7	20.0	23.3	MOTOR TYPE						
		m <sup>3</sup> /hr	0	36	42	48	54	60	72	84	L	M	H				
		Lpm	0	600	700	800	900	1000	1200	1400	HP	kW	L	M			H
ESMS6/03 + EMS6	3	HEAD IN METERS	34	28	26	24	22	20	15	9	6.0	4.5	14.2	12.0	-	1262	74
ESMS6/04 + EMS7	4		46	38	35	33	30	27	21	13	7.5	5.5	17.1	14.5	12.0	1397	82
ESMS7/02 + EMS5	2		23	19	18	16	15	14	11	7	5.0	3.7	11.9	10.0	8.0	1127	65
ESMS7/03 + EMS7	3		35	29	27	25	23	21	17	11	7.5	5.5	17.1	14.5	12.0	1292	77

Pump Delivery Size :- Standard : 4" BSP (100 mm)

Performance is common for ESMSS, EPMS, ECMS Series

Motor Type : L = 350 V M = 415 V H = 450 V

AQUA GROUP TEXMO		PERFORMANCE CHART FOR SUBMERSIBLE PUMPSETS SUITABLE FOR 7" BOREWELLS												415 V 50 Hz			
PUMP + MOTOR	STAGES	CAPACITY									POWER		RATED CURRENT (A)	Max. Height (mm)	Max. Weight (Kg)		
		Gpm	0	132	154	176	198	220	242	264						286	
		Lps	0	10.0	11.7	13.3	15.0	16.7	18.3	20.0	21.7	MOTOR TYPE					
		m <sup>3</sup> /hr	0	36	42	48	54	60	66	72	78	HP				kW	
		Lpm	0	600	700	800	900	1000	1100	1200	1300	HP				kW	
MP54/02 + ST056	2	HEAD IN METERS	34	30	29	28	26	24	22	19	16	7.5	5.5	14.5	1230	79	
MP54/03 + ST093	3		51	44	43	41	39	36	32	28	24	20	12.5	9.3	25.0	1460	98
MP54/04 + ST112	4		68	59	57	55	52	48	43	38	32	27	15.0	11.0	29.0	1640	111
MP54/05 + ST150	5		85	74	71	69	64	59	54	47	40	34	20.0	15.0	39.0	1896	131
MP54/06 + ST187	6		102	88	86	82	77	71	64	56	48	40	25.0	18.5	48.0	2132	143
MP54A/02 + ST056	2		32	28	27	26	24	22	19	17	12	10	7.5	5.5	14.5	1230	79
MP54A/03 + ST093	3		48	41	40	38	35	32	29	25	19	16	10.0	7.5	19.5	1420	94
MP54A/04 + ST112	4		64	55	54	51	47	43	38	34	25	21	15.0	11.0	29.0	1640	111
MP54A/05 + ST130	5		80	69	67	64	59	54	48	42	31	26	17.5	13.0	34.0	1846	126
MP54A/06 + ST187	6		96	82	80	76	70	64	57	50	37	30	25.0	18.5	48.0	2132	143
MP54A/07 + ST187	7		112	96	93	89	82	75	67	58	43	35	25.0	18.5	48.0	2252	151
MP54B/02 + ST056	2		31	27	25	24	22	20	18	15	12	10	7.5	5.5	14.5	1230	79
MP54B/03 + ST075	3		47	40	38	36	33	30	27	23	17	14	10.0	7.5	19.5	1420	94
MP54B/04 + ST093	4		62	53	50	48	44	40	36	30	23	19	12.5	9.3	25.0	1580	105
MP54B/05 + ST130	5		78	66	63	60	55	50	45	38	29	24	17.5	13.0	34.0	1846	126
MP54B/06 + ST150	6		93	79	75	71	66	60	53	45	34	28	20.0	15.0	39.0	2016	138
MP54B/07 + ST187	7	109	92	88	83	77	70	62	53	40	32	25.0	18.5	48.0	2252	151	
MP54B/08 + ST187	8	124	106	100	96	88	80	72	60	46	37	25.0	18.5	48.0	2372	158	

Pump Delivery Size :- Standard : 4" BSP (100 mm)

Performance common for MPS and SMPS Series

Note :- Available with 6" Motor & also available with 8" Motor