www.apecpump.com

APEC PUMP

APEC Pump Enterprise Corp

60Hz

Powered by Franklin

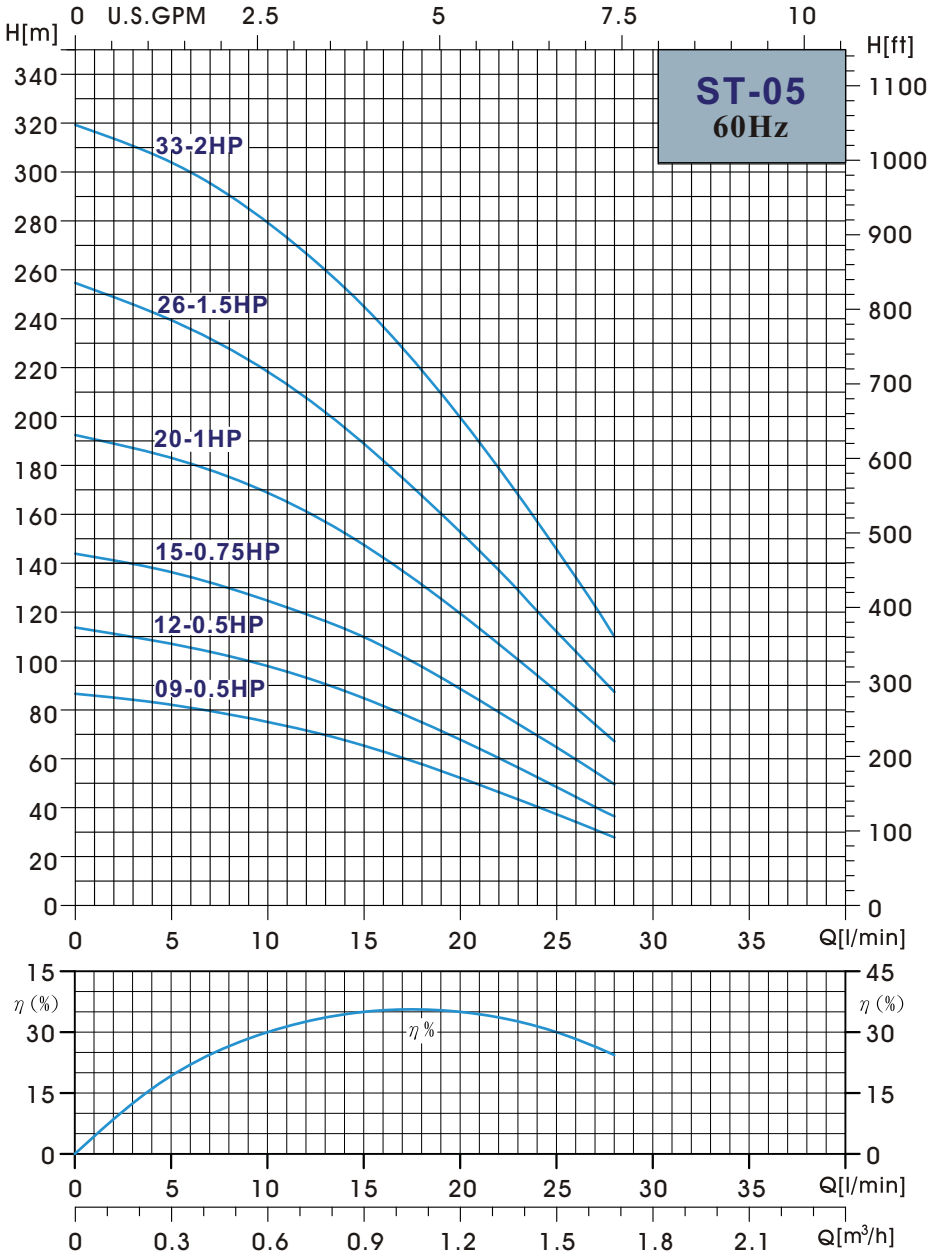
4"SUPER

ISO 9001

STAINLESS + PLASTIC FLOATING IMPELLER SUBMERSIBLE DEEP WELLP UMPS

ST-05

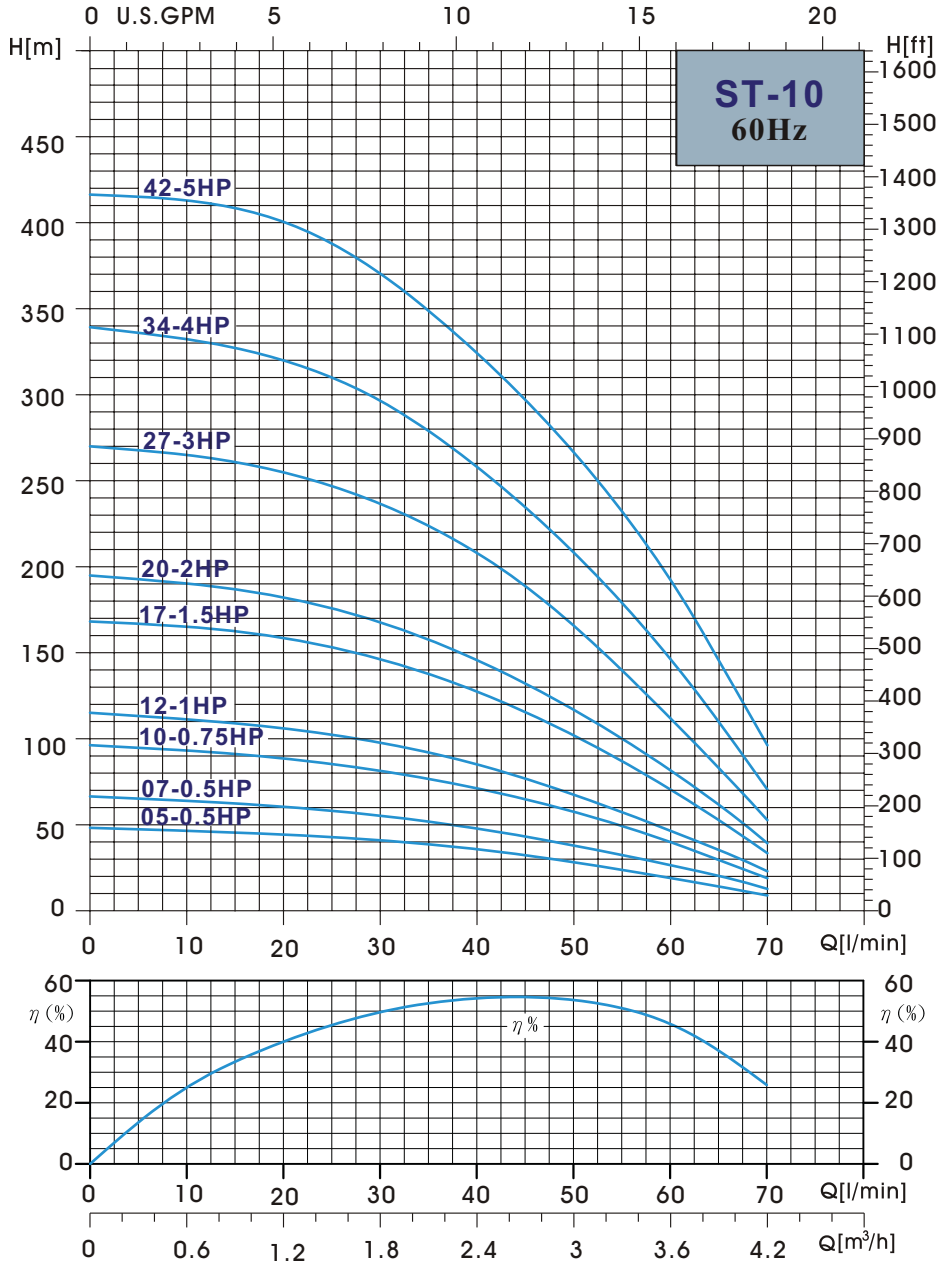
Performance Curves



Selection Chart																			
PUMP TYPE	Stages	Motor		Q=DELIVERY														PUMP	
				l/min 0	10	15	20	25	30	35	40	50	60	70	80	90	100		
		KW	HP	m³/h 0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0	3.6	4.2	4.8	5.4	6.0	Length	Weight
				H=TOTAL HEAD IN METERS														(mm)	(kg)
ST-0509	9	0.37	0.5	87	75	65	52	38	21									306	3.1
ST-0512	12	0.37	0.5	114	98	85	68	49	28									359	3.6
ST-0515	15	0.55	0.75	144	124	110	89	65	39									411	4.1
ST-0520	20	0.75	1.0	193	169	148	120	88	53									499	4.9
ST-0526	26	1.10	1.5	255	219	179	152	112	68									642	5.8
ST-0533	33	1.5	2.0	320	280	245	200	145	82									757	7.3

ST-10

Performance Curves

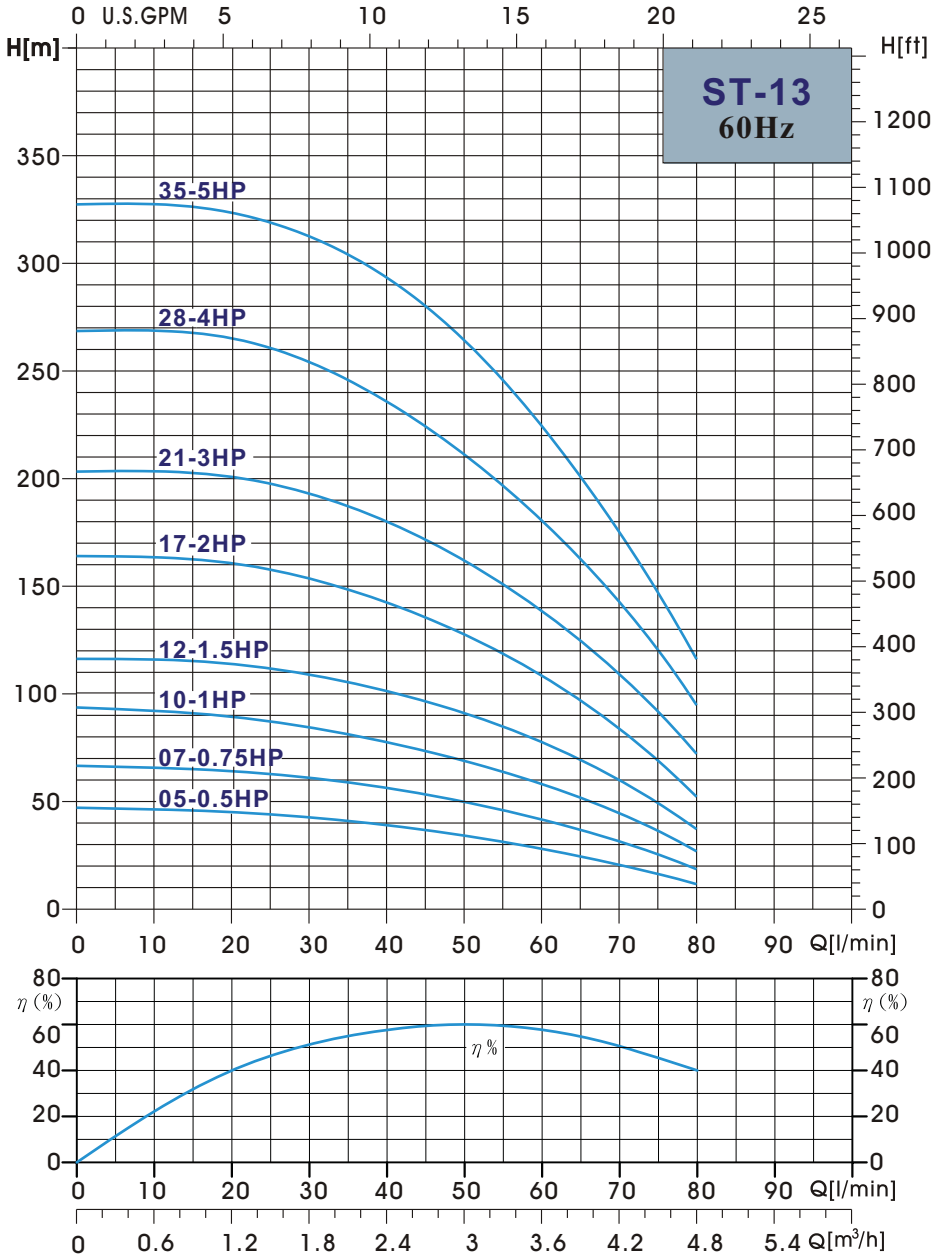


Selection Chart

PUMP TYPE	Stages	Motor		Q=DELIVERY															PUMP	
				l/min 0	10	15	20	25	30	35	40	50	60	70	80	90	100			
		KW	HP	m³/h 0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0	3.6	4.2	4.8	5.4	6.0		Length (mm)	Weight (kg)
				H=TOTAL HEAD IN METERS																
ST-1005	5	0.37	0.5	48			44	42	40	38	36	29	19	9					236	2.5
ST-1007	7	0.37	0.5	67			60	58	55	52	49	39	27	13					271	2.8
ST-1010	10	0.55	0.75	96			89	85	81	77	71	58	40	19					324	3.3
ST-1012	12	0.75	1.0	115			106	102	98	92	85	68	47	23					359	3.6
ST-1017	17	1.10	1.5	168			159	152	147	138	128	102	70	35					447	4.4
ST-1020	20	1.5	2.0	195			181	177	168	158	146	118	82	40					499	4.9
ST-1027	27	2.2	3.0	270			255	247	237	223	209	167	111	53					660	6.0
ST-1034	34	3.0	4.0	339			320	310	296	280	259	209	146	70					758	7.5
ST-1042	42	3.7	5.0	416			400	389	370	350	323	267	190	99					916	8.8

ST-13

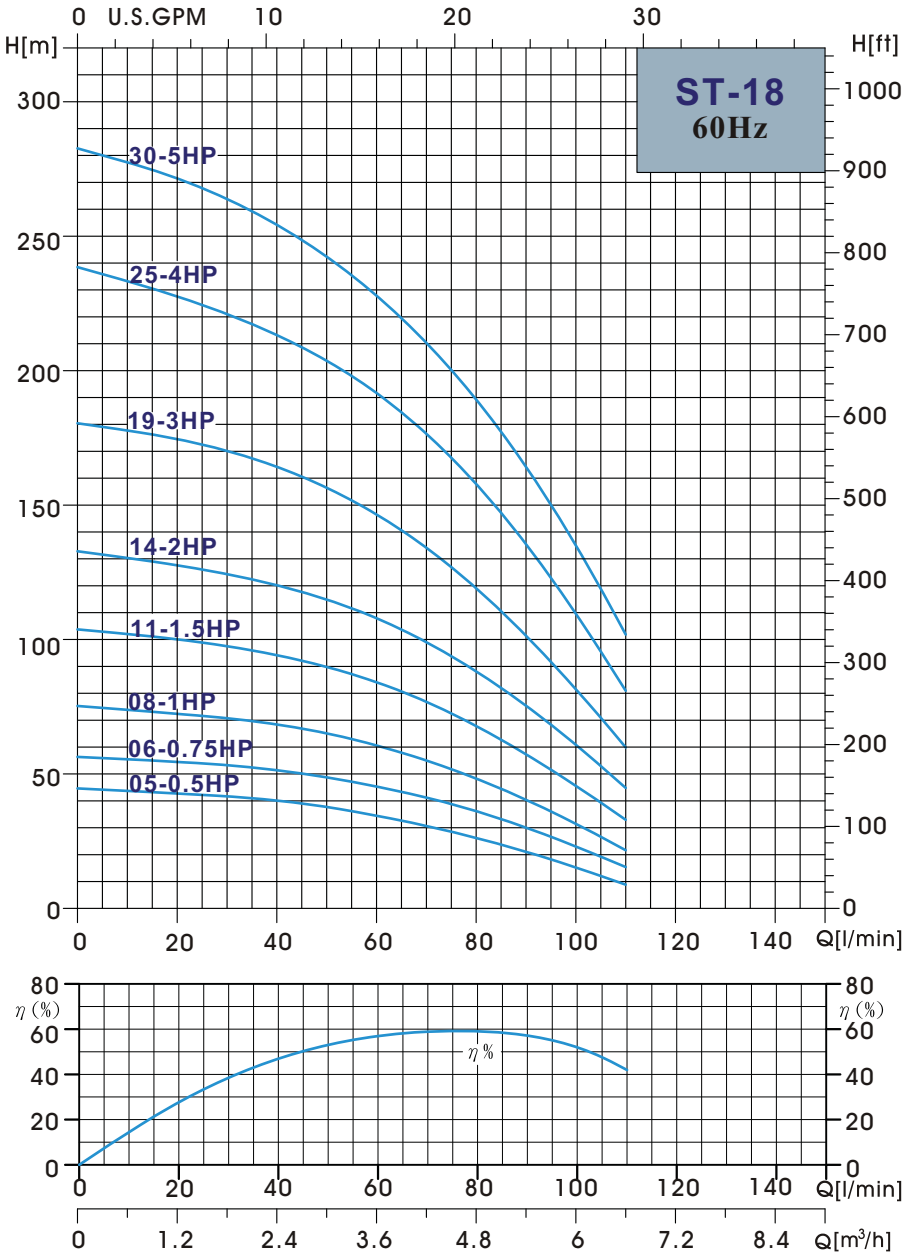
Performance Curves



Selection Chart																			
PUMP TYPE	Stages	Motor		Q=DELIVERY														PUMP	
				l/min 0	10	15	20	25	30	35	40	50	60	70	80	90	100		
		KW	HP	m³/h 0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	3.0	3.6	4.2	4.8	5.4	6.0	Length (mm)	Weight (kg)
				H=TOTAL HEAD IN METERS															
ST-1305	5	0.37	0.5	47					42	40	39	34	28	21	12			236	2.5
ST-1307	7	0.55	0.75	67					61	59	57	50	41	31	19			271	2.8
ST-1310	10	0.75	1.0	94					85	81	78	69	58	45	28			324	3.2
ST-1312	12	1.10	1.5	116					109	106	102	91	78	60	38			359	3.5
ST-1317	17	1.5	2.0	165					154	148	143	128	109	83	53			447	4.3
ST-1321	21	2.2	3.0	204					193	187	180	162	139	110	72			519	5.0
ST-1328	28	3.0	4.0	269					254	246	236	211	180	142	96			679	6.0
ST-1335	35	3.7	5.0	327					312	304	292	264	223	175	117			803	7.6

ST-18

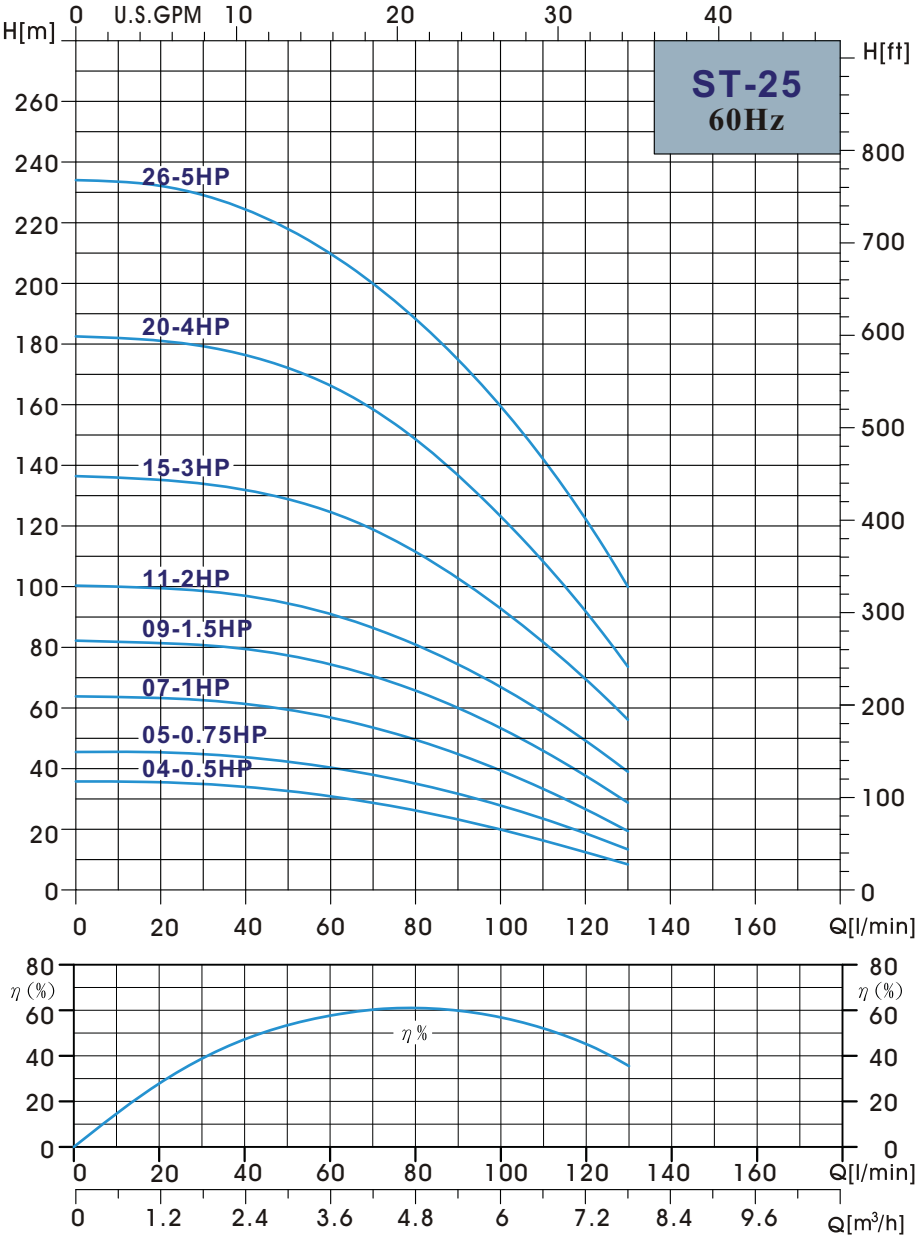
Performance Curves



Selection Chart																				
PUMP TYPE	Stages	Motor		Q=DELIVERY															PUMP	
				l/min 0	25	30	35	40	50	60	70	80	90	100	120	140	160	180		
		KW	HP	m³/h 0	1.5	1.8	2.1	2.4	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	Length	Weight
				H=TOTAL HEAD IN METERS															(mm)	(kg)
ST-1805	5	0.37	0.5	45			41	40	38	35	31	27	21	15	9				257	2.7
ST-1806	6	0.55	0.75	56			53	52	49	45	41	37	30	23	16				279	2.8
ST-1808	8	0.75	1.0	75			70	68	65	61	55	49	41	32	22				322	3.1
ST-1811	11	1.10	1.5	104			96	94	90	84	77	68	58	46	33				387	3.6
ST-1814	14	1.5	2.0	133			123	120	115	108	99	88	75	61	45				452	4.1
ST-1819	19	2.2	3.0	181			167	165	156	146	134	119	102	81	60				560	4.9
ST-1825	25	3.0	4.0	238			217	213	204	192	176	158	136	110	81				725	5.9
ST-1830	30	3.7	5.0	283			260	254	242	228	210	189	164	135	102				827	7.1

ST-25

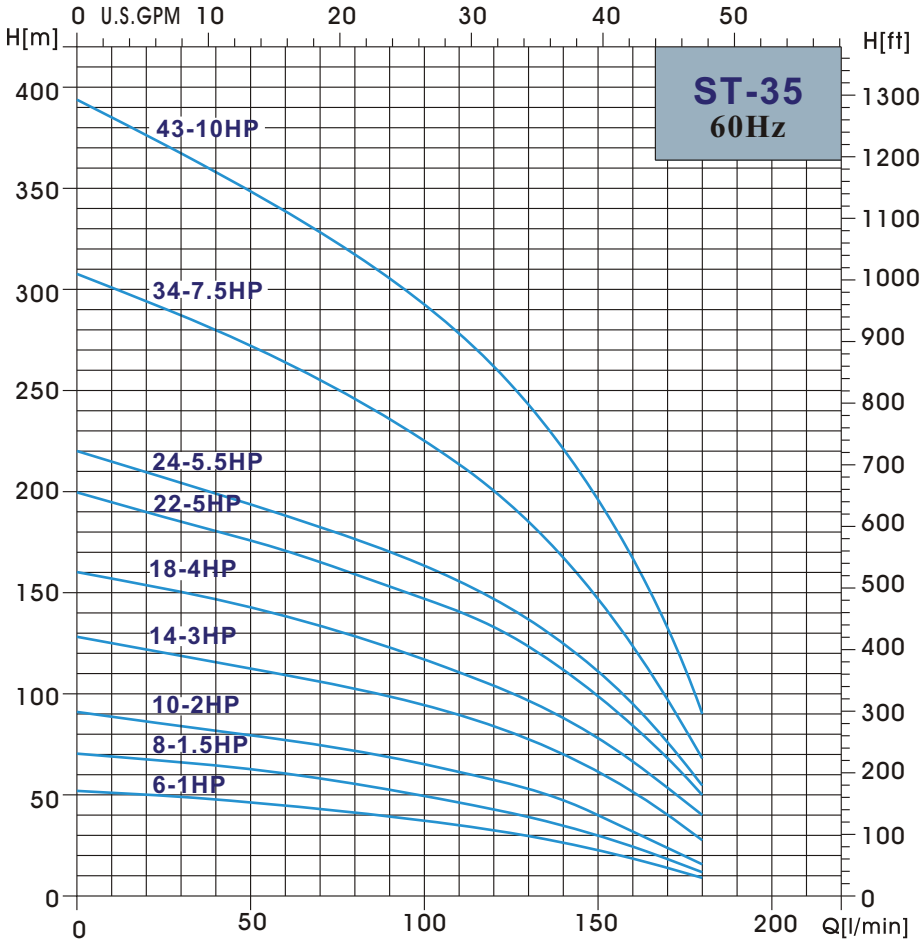
Performance Curves

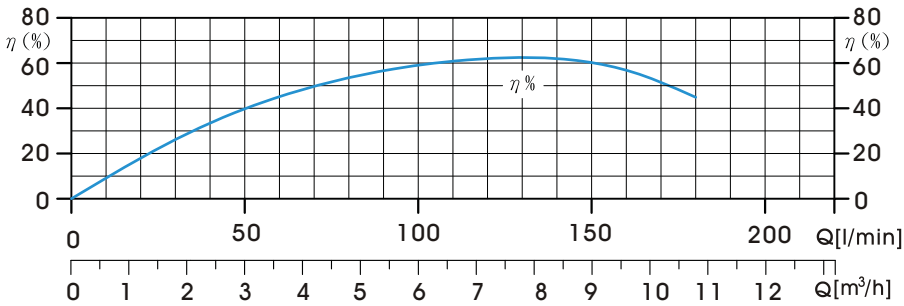


Selection Chart																					
PUMP TYPE	Stages	Motor		Q=DELIVERY																	
				l/min 0	30	35	40	50	60	70	80	90	100	120	140	160	180	200	PUMP	
		KW	HP	m³/h 0	1.8	2.1	2.4	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	Length	Weight
				H=TOTAL HEAD IN METERS															(mm)	(kg)
ST-2507	7	0.75	1.0	64				59	57	54	50	45	40	27					320	3.1
ST-2509	9	1.10	1.5	83				77	74	71	66	60	53	38					370	3.5
ST-2511	11	1.5	2.0	101				94	91	86	81	75	67	49					419	3.9
ST-2515	15	2.2	3.0	137				128	124	109	112	103	93	70					518	4.7
ST-2520	20	3	4.0	183				172	166	158	148	137	122	92					679	5.8
ST-2526	26	3.7	5.0	234				218	210	200	188	175	160	122					826	7.1

ST-35

Performance Curves

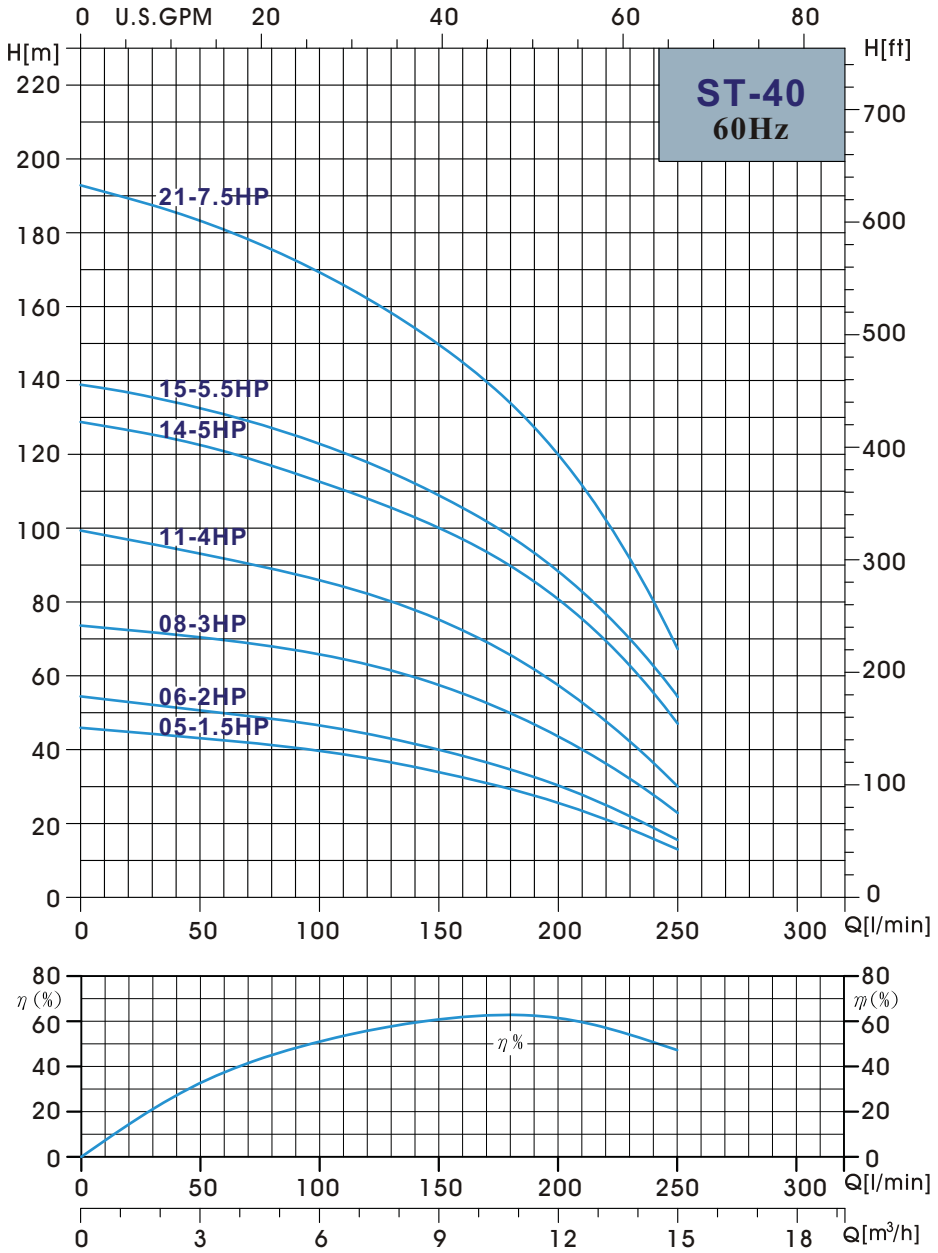




Selection Chart																				
PUMP TYPE	Stages	Motor		Q=DELIVERY															PUMP	
				l/min 0	35	40	50	60	70	80	90	100	120	140	160	180	200	250		
		KW	HP	m³/h 0	2.1	2.4	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	15	Length	Weight
				H=TOTAL HEAD IN METERS															(mm)	(kg)
ST-3506	6	0.75	1.0	52				44	43	42	40	38	33	27	18	9			359	3.4
ST-3508	8	1.10	1.5	70				60	58	55	52	50	43	35	24	12			421	4.0
ST-3510	10	1.5	2.0	91				77	75	72	69	65	58	48	32	17			483	4.6
ST-3514	14	2.2	3.0	128				109	106	102	99	94	83	70	51	29			607	5.7
ST-3518	18	3.0	4.0	160				139	133	129	123	117	104	89	67	40			731	6.9
ST-3522	22	3.7	5.0	200				170	165	159	152	147	132	111	84	50			893	8.1
ST-3524	24	4.0	5.5	220				189	182	177	170	162	148	125	95	55			955	8.7
ST-3534	34	5.5	7.5	308				263	255	246	236	225	200	167	122	69			1257	11.6
ST-3543	43	7.5	10	394				339	328	317	305	292	261	220	167	90			1318	14.2

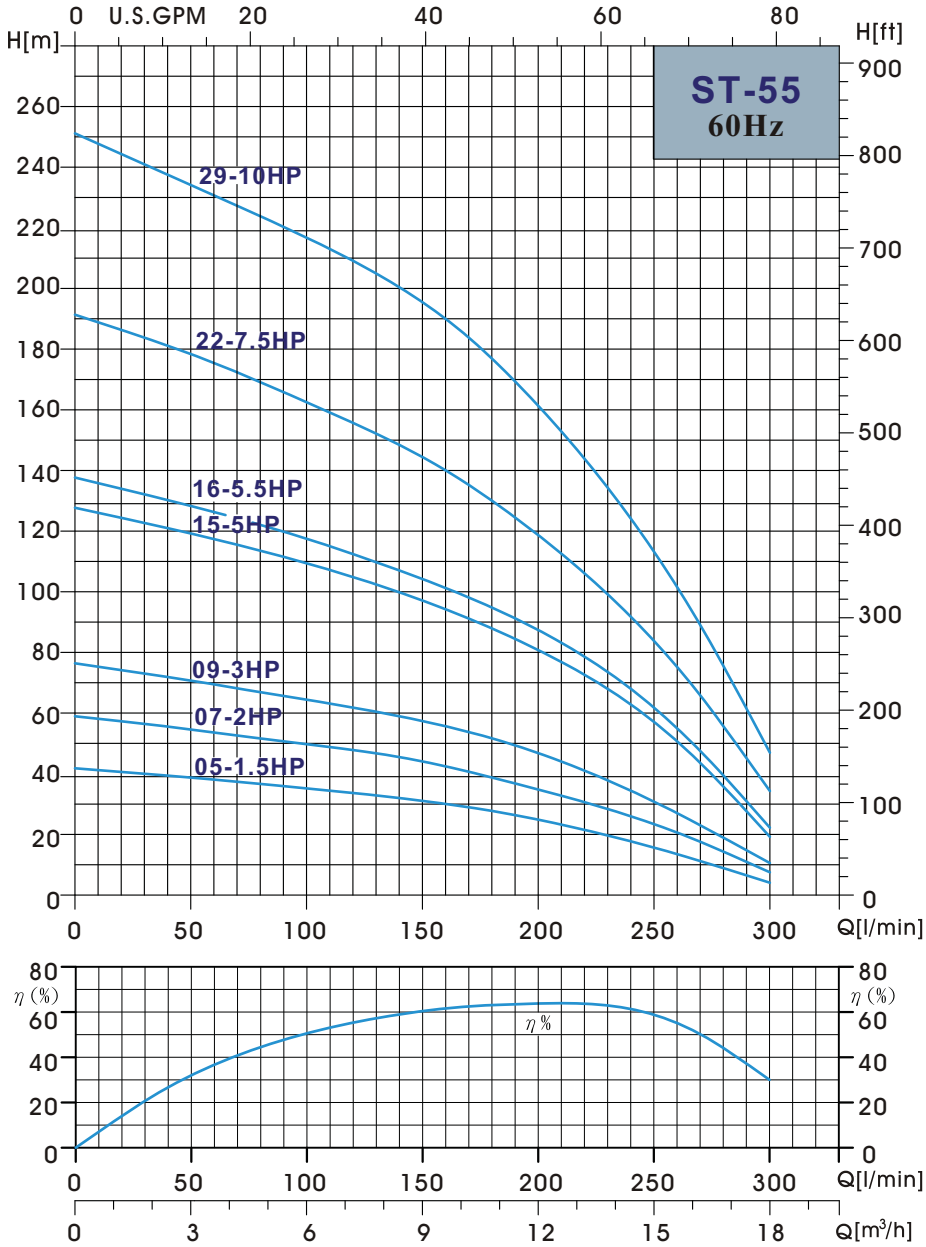
ST-40

Performance Curves



Selection Chart																					
PUMP TYPE	Stages	Motor		Q=DELIVERY																PUMP	
				l/min 0	50	60	70	80	90	100	120	140	160	180	200	250	280	300			
		KW	HP	m³/h 0	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	15	16.8	18		Length	Weight
				H=TOTAL HEAD IN METERS																(mm)	(kg)
ST-4005	5	1.10	1.5	46			42	41	40	39	37	35	33	29	25	14				325	3.1
ST-4006	6	1.5	2.0	55			49	48	47	47	45	42	38	35	30	17				356	3.4
ST-4008	8	2.2	3.0	74			69	68	67	66	63	60	56	50	43	24				418	4.0
ST-4011	11	3.0	4.0	100			91	88	87	86	83	78	73	66	58	30				511	4.9
ST-4014	14	3.7	5.0	129			118	116	115	113	108	103	97	90	81	48				604	5.7
ST-4015	15	4.0	5.5	139			128	126	125	123	118	113	105	97	88	55				638	6.0
ST-4021	21	5.5	7.5	194			178	175	173	169	162	154	145	134	120	68				859	7.8

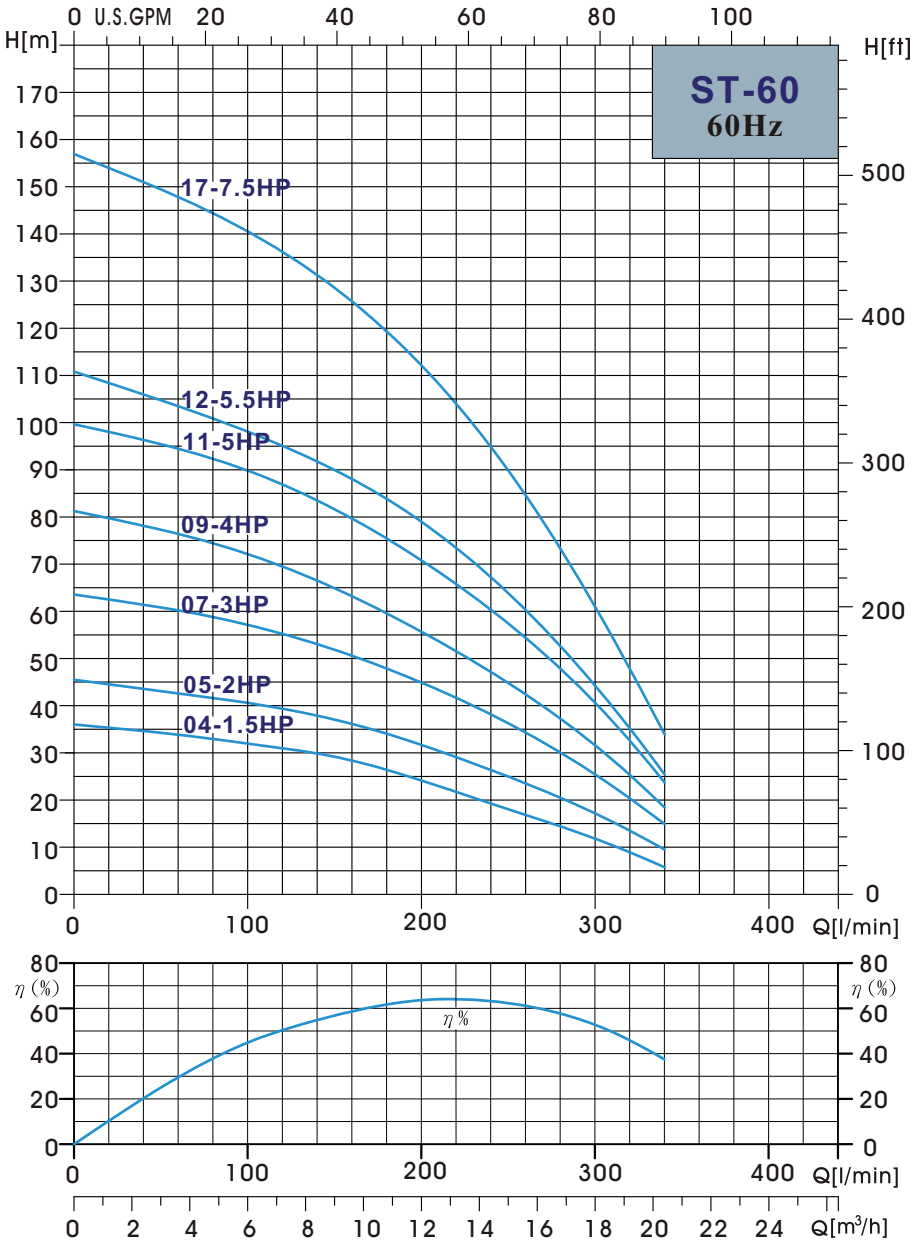
Performance Curves



Selection Chart																							
PUMP TYPE	Stages	Motor		Q=DELIVERY																	PUMP	
				l/min 0	80	90	100	120	140	160	180	200	220	240	260	280	300	340	380	420		
		KW	HP	m³/h 0	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	20.4	22.8	25.2	Length	Weight
				H=TOTAL HEAD IN METERS																	(mm)	(kg)
ST-5505	5	1.10	1.5	42	38	37	36	34	32	30	28	25	22	18	14	9	5				433	4.3
ST-5507	7	1.5	2.0	59	52	51	50	48	46	43	40	36	31	26	21	15	8				537	5.3
ST-5509	9	2.0	3.0	76	67	66	64	62	59	56	52	47	42	35	28	19	11				641	6.2
ST-5515	15	3.7	5.0	128	113	112	109	105	100	94	88	80	72	63	51	37	20				953	9.0
ST-5516	16	4.0	5.5	137	122	120	117	112	107	101	95	88	79	68	55	40	23				1005	9.5
ST-5522	22	5.5	7.5	191	169	166	162	156	149	140	131	118	106	91	75	55	35				1345	12.3
ST-5529	29	7.5	10	251	225	221	218	209	200	190	177	161	144	125	101	75	48				1708	15.6

ST-60

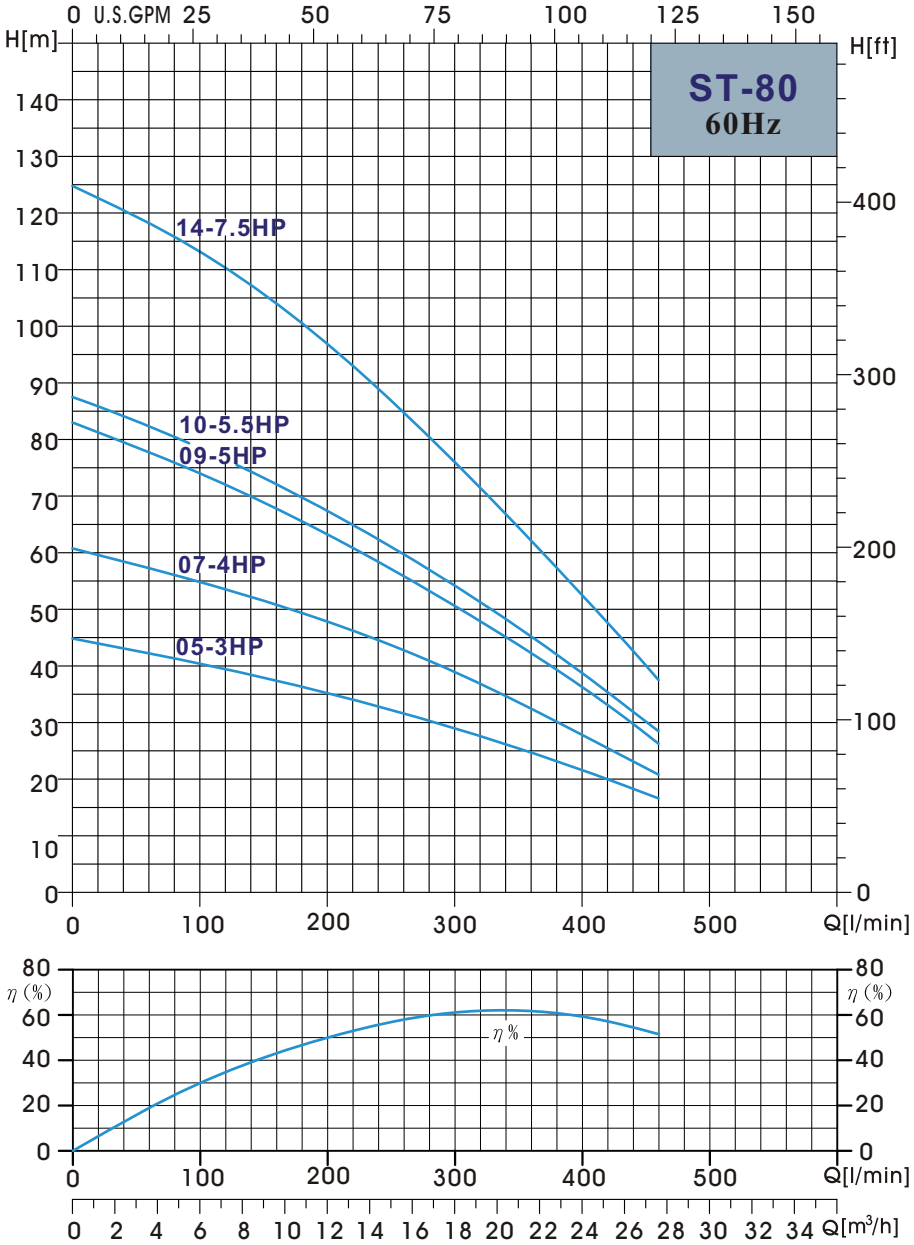
Performance Curves



Selection Chart																							
PUMP TYPE	Stages	Motor		Q=DELIVERY																		PUMP	
				l/min 0	80	90	100	120	140	160	180	200	220	240	260	280	300	340	380	420		Length	Weight
		KW	HP	m³/h 0	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	20.4	22.8	25.2		(mm)	(kg)
				H=TOTAL HEAD IN METERS																			
ST-6004	4	1.10	1.5	36			32	31	30	28	26	24	22	19	17	14	12	6				378	3.9
ST-6005	5	1.5	2.0	46			41	39	37	36	34	32	29	26	23	20	17	9				430	4.4
ST-6007	7	2.0	3.0	64			57	55	53	51	48	45	42	38	34	30	25	15				534	5.3
ST-6009	9	3.0	4.0	82			72	69	67	64	60	56	52	47	42	37	32	18				638	6.3
ST-6011	11	3.7	5.0	100			90	87	83	80	75	71	67	60	54	48	41	24				742	7.2
ST-6012	12	4.0	5.5	110			98	95	92	88	84	78	73	67	60	55	44	26				797	7.7
ST-6017	17	5.5	7.5	157			140	136	131	126	119	112	104	95	85	73	61	35				1092	10.1

ST-80

Performance Curves



Selection Chart																							
PUMP TYPE	Stages	Motor		Q=DELIVERY																		PUMP	
				l/min 0	120	140	160	180	200	220	240	260	280	300	340	380	420	460	500	540		Length	Weight
		KW	HP	m³/h 0	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6	16.8	18	20.4	22.8	25.2	27.6	30	32.4		(mm)	(kg)
				H=TOTAL HEAD IN METERS																			
ST-8005	5	2.2	3.0	45			37	36	35	34	33	32	31	29	27	25	20	17				472	4.4
ST-8007	7	3.0	4.0	61			51	49	47	46	44	42	41	39	35	33	26	21				608	5.6
ST-8009	9	3.7	5.0	82			68	66	63	61	58	56	53	51	45	39	33	26				743	6.9
ST-8010	10	4.0	5.5	88			72	70	67	65	64	60	57	54	48	42	36	28				814	7.5
ST-8014	14	5.5	7.5	126			104	101	97	93	89	85	80	76	67	62	48	38				1081	9.9

www.apecpump.com

60Hz

APEC PUMP

APEC Pump Enterprise Corp.

Powered by Franklin

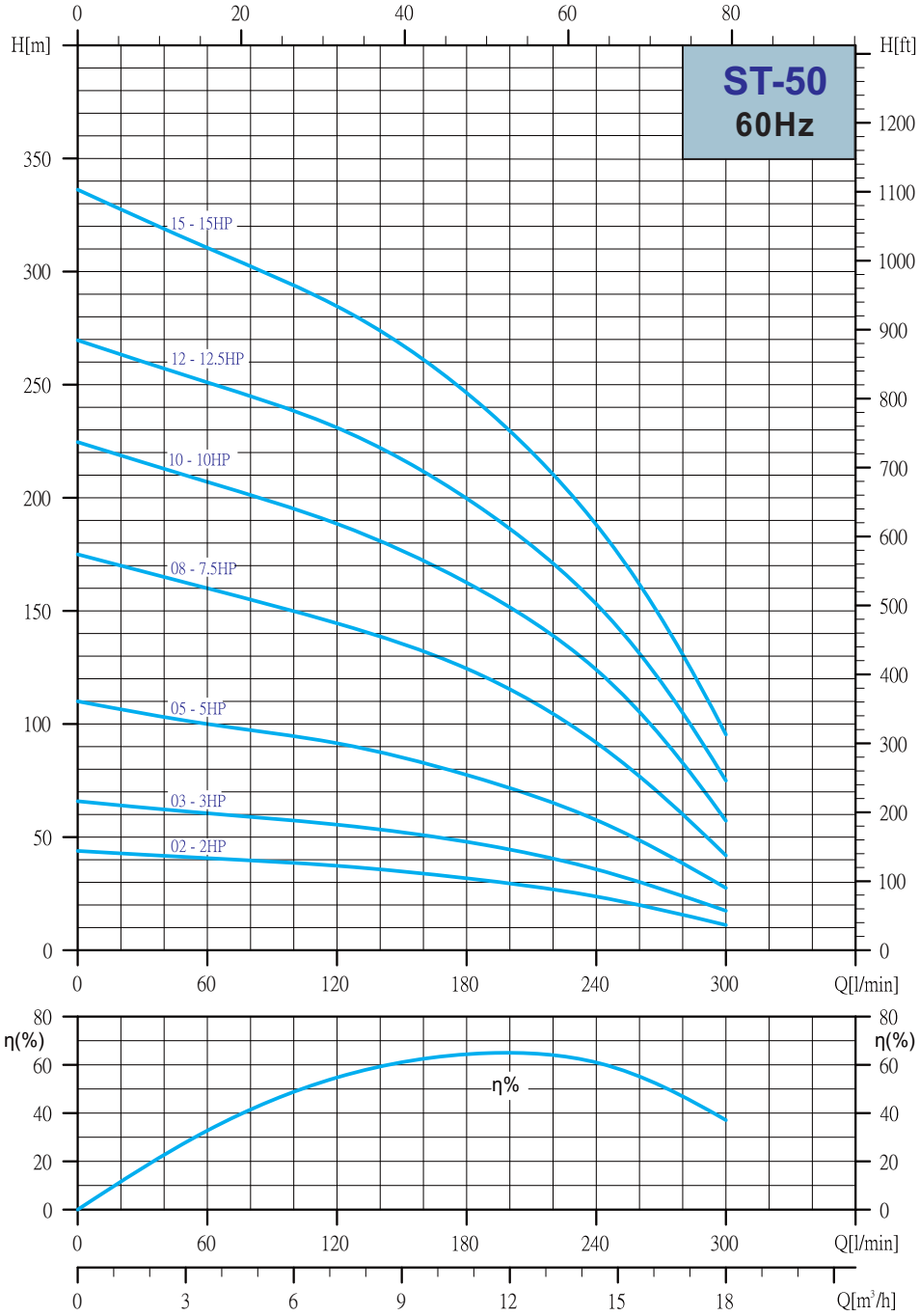
ISO 9001

6" SUPER

STAINLESS + PLASTIC FLOATING IMPELLER SUBMERSIBLE DEEP WELL PUMPS

ST-50

Performance Curves

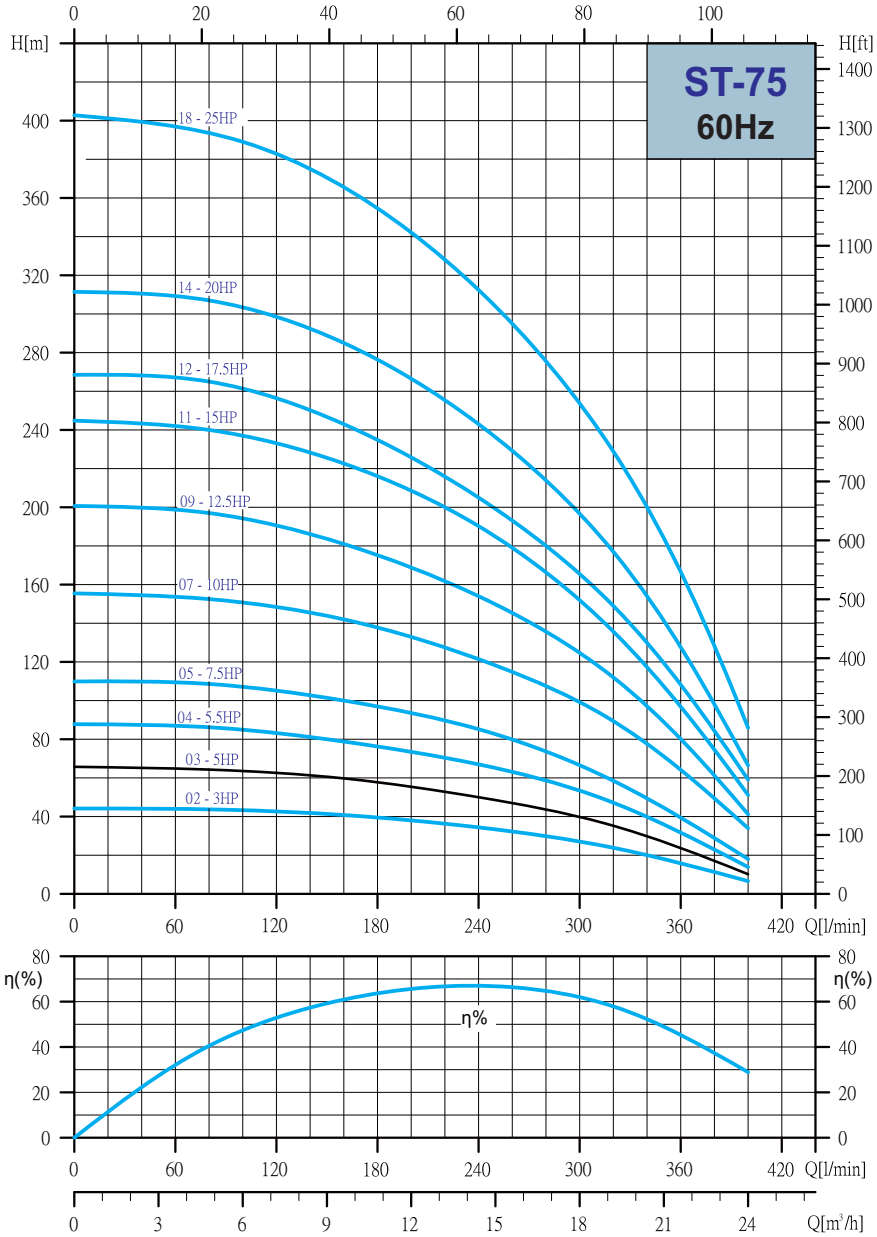


Selection Chat

PUMP TYPE	Stages	Motor		Q	H	Hmax	PUMP			
							4" motor dia.		6" motor dia.	
		KW	HP	GPM	FT	FT	Length (mm)	Weight (kg)	Length (mm)	Weight (kg)
ST-5002	2	1.5	2	50	101	144	425	8.2	-	-
ST-5003	3	2.2	3	50	153	217	463	8.9	-	-
ST-5005	5	3.7	5	50	246	361	539	10.3	-	-
ST-5008	8	5.5	7.5	50	396	575	653	12.5	667	13.2
ST-5010	10	7.5	10	50	518	737	729	13.8	743	14.6
ST-5012	12	9.3	12.5	50	636	885	-	-	819	15.9
ST-5015	15	11	15	50	784	1103	-	-	933	17.8

ST-75

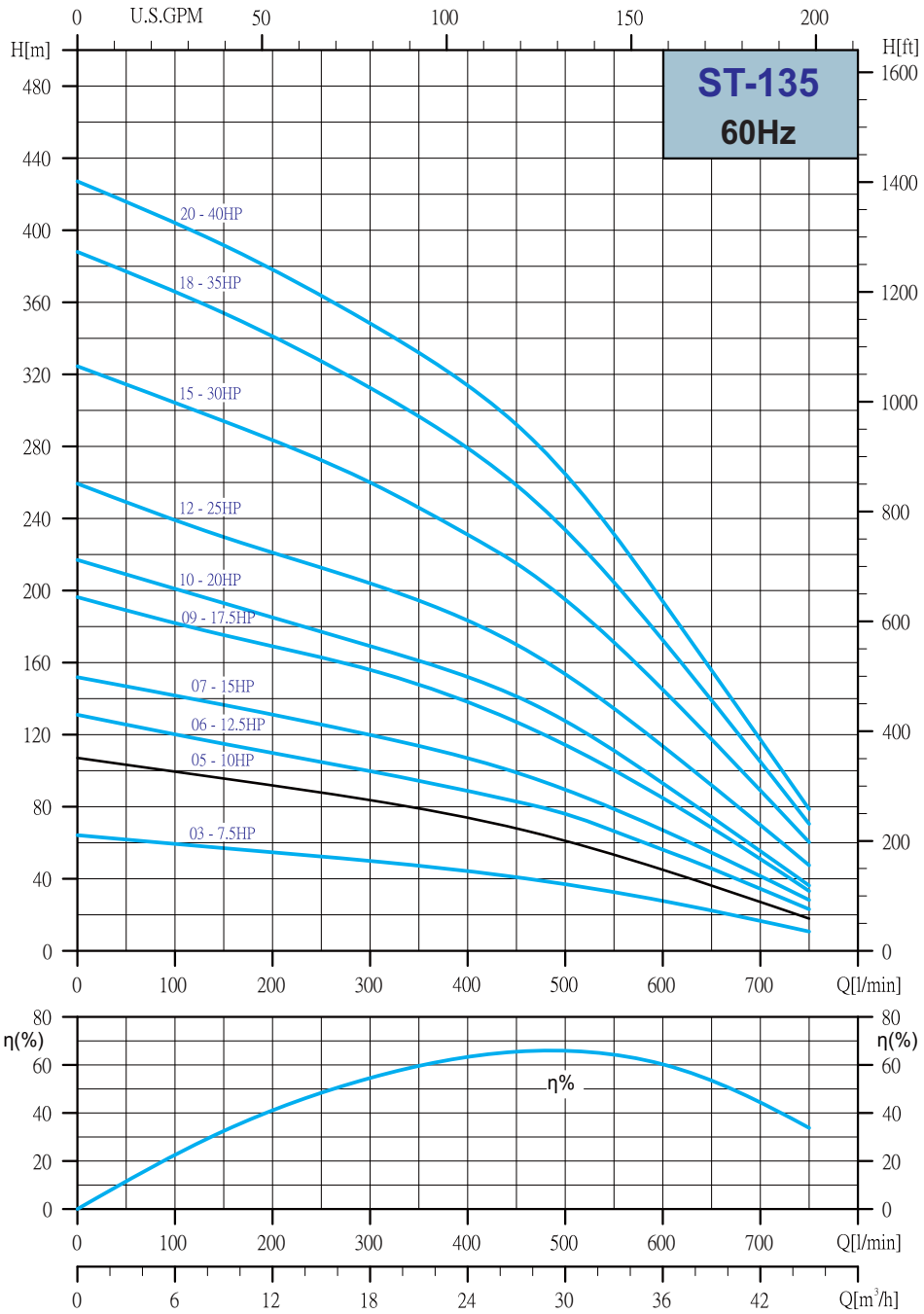
Performance Curves



Selection Chat										
PUMP TYPE	Stages	Motor		Q	H	Hmax	PUMP			
							4" motor dia.		6" motor dia.	
		KW	HP	GPM	FT	FT	Length (mm)	Weight (kg)	Length (mm)	Weight (kg)
ST-7502	2	2.2	3	75	97	145	425	8.2	-	-
ST-7503	3	3.7	5	75	141	216	463	8.9	-	-
ST-7504	4	4	5.5	75	190	288	501	9.6	-	-
ST-7505	5	5.5	7.5	75	238	361	539	10.3	553	11.1
ST-7507	7	7.5	10	75	348	510	615	11.7	629	12.5
ST-7509	9	9.3	12.5	75	439	659	-	-	705	13.9
ST-7511	11	11	15	75	538	804	-	-	781	15.2
ST-7512	12	13	17.5	75	582	881	-	-	819	15.8
ST-7514	14	15	20	75	692	1022	-	-	895	17.2
ST-7518	18	18.5	25	75	891	1322	-	-	1047	19.9

ST-135

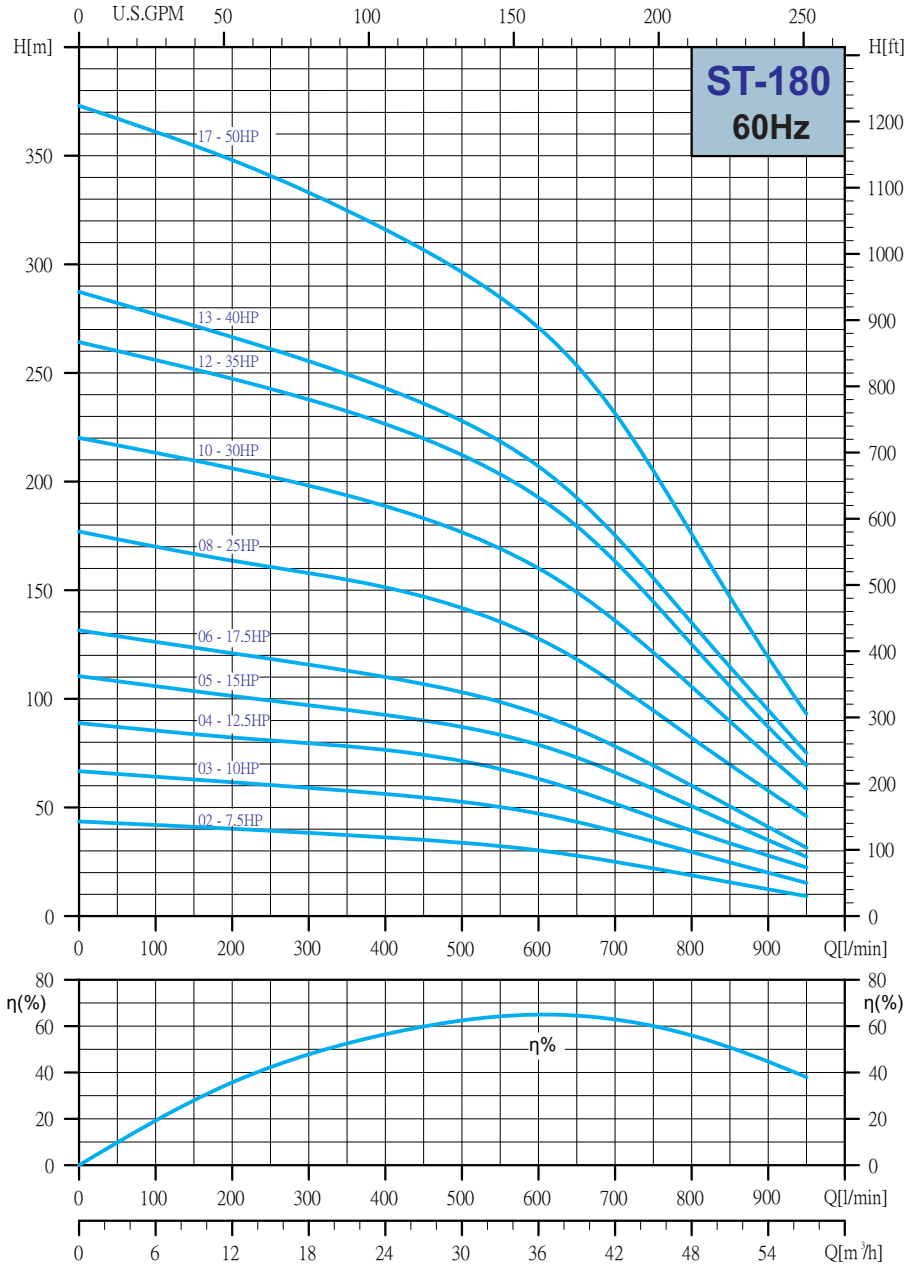
Performance Curves



Selection Chat										
PUMP TYPE	Stages	Motor		Q	H	Hmax	PUMP			
							4" motor dia.		6" motor dia.	
		KW	HP	GPM	FT	FT	Length (mm)	Weight (kg)	Length (mm)	Weight (kg)
ST-13503	3	5.5	7.5	135	119	211	520	9.9	534	10.7
ST-13505	5	7.5	10	135	195	352	634	11.8	648	12.5
ST-13506	6	9.3	12.5	135	244	430	-	-	705	13.5
ST-13507	7	11	15	135	287	499	-	-	762	14.4
ST-13509	9	13	17.5	135	366	645	-	-	876	16.1
ST-13510	10	15	20	135	408	712	-	-	933	17
ST-13512	12	18.5	25	135	491	851	-	-	1047	18.9
ST-13515	15	22	30	135	624	1065	-	-	1218	21.6
ST-13518	18	26	35	135	747	1273	-	-	1389	24.3
ST-13520	20	30	40	135	846	1402	-	-	1555	27

ST-180

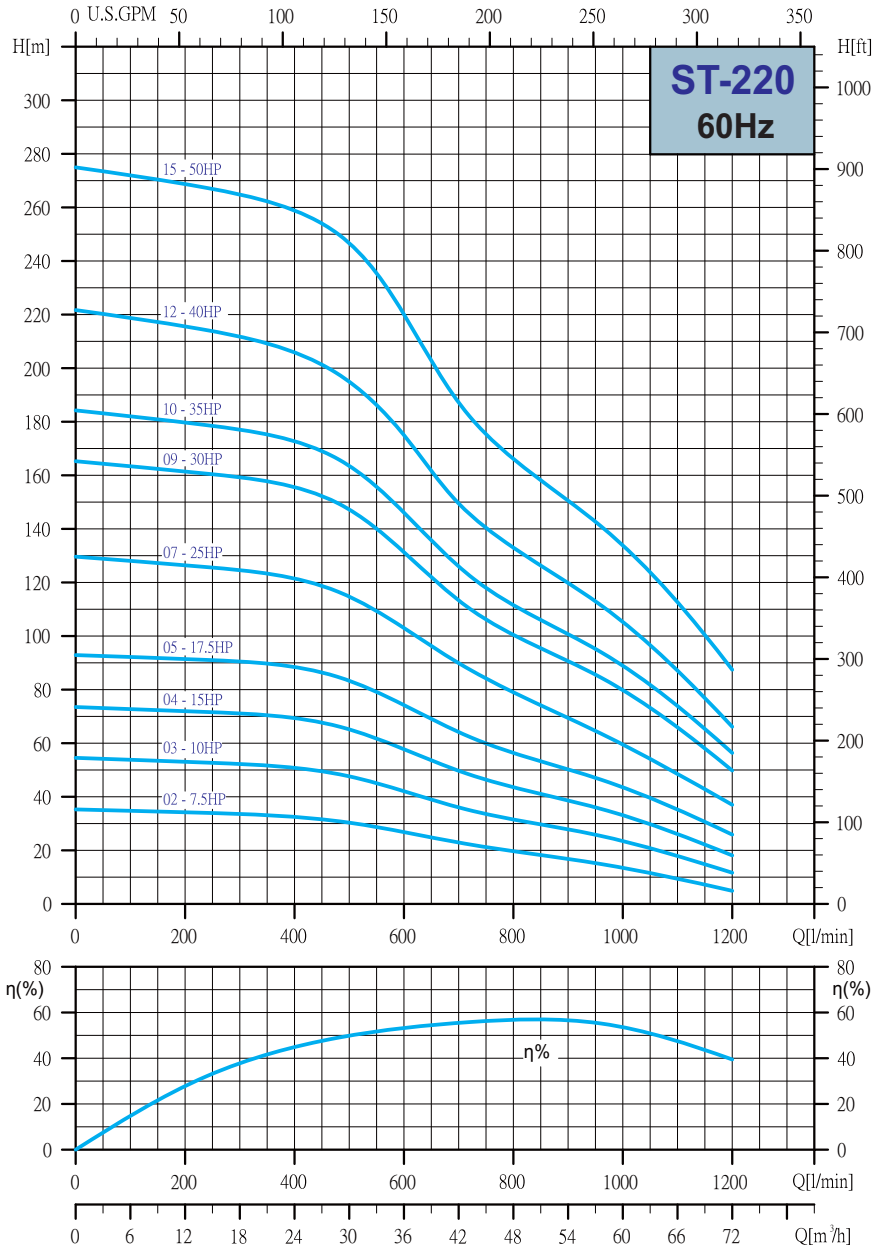
Performance Curves



Selection Chat										
PUMP TYPE	Stages	Motor		Q	H	Hmax	PUMP			
							4" motor dia.		6" motor dia.	
		KW	HP	GPM	FT	FT	Length (mm)	Weight (kg)	Length (mm)	Weight (kg)
ST-18002	2	5.5	7.5	180	86	143	469	8.9	483	9.8
ST-18003	3	7.5	10	180	134	220	529	9.9	543	10.7
ST-18004	4	9.3	12.5	180	178	292	-	-	603	11.6
ST-18005	5	11	15	180	226	363	-	-	663	12.6
ST-18006	6	13	17.5	180	267	432	-	-	723	13.6
ST-18008	8	18.5	25	180	366	581	-	-	843	15.5
ST-18010	10	22	30	180	463	723	-	-	963	17.4
ST-18012	12	26	35	180	557	867	-	-	1083	19.2
ST-18013	13	30	40	180	598	943	-	-	1143	20.3
ST-18017	17	37	50	180	788	1224	-	-	1435	24.9

ST-220

Performance Curves



Selection Chat										
PUMP TYPE	Stages	Motor		Q	H	Hmax	PUMP			
							4" motor dia.		6" motor dia.	
		KW	HP	GPM	FT	FT	Length (mm)	Weight (kg)	Length (mm)	Weight (kg)
ST-22002	2	5.5	7.5	220	62	116	469	8.9	483	9.8
ST-22003	3	7.5	10	220	100	179	529	9.9	543	10.7
ST-22004	4	11	15	220	138	242	-	-	603	11.7
ST-22005	5	13	17.5	220	179	305	-	-	663	12.6
ST-22007	7	18.5	25	220	249	426	-	-	783	14.5
ST-22009	9	22	30	220	319	543	-	-	903	16.5
ST-22010	10	26	35	220	354	605	-	-	963	17.5
ST-22012	12	30	40	220	422	728	-	-	1083	19.5
ST-22015	15	37	50	220	528	903	-	-	1263	22.6