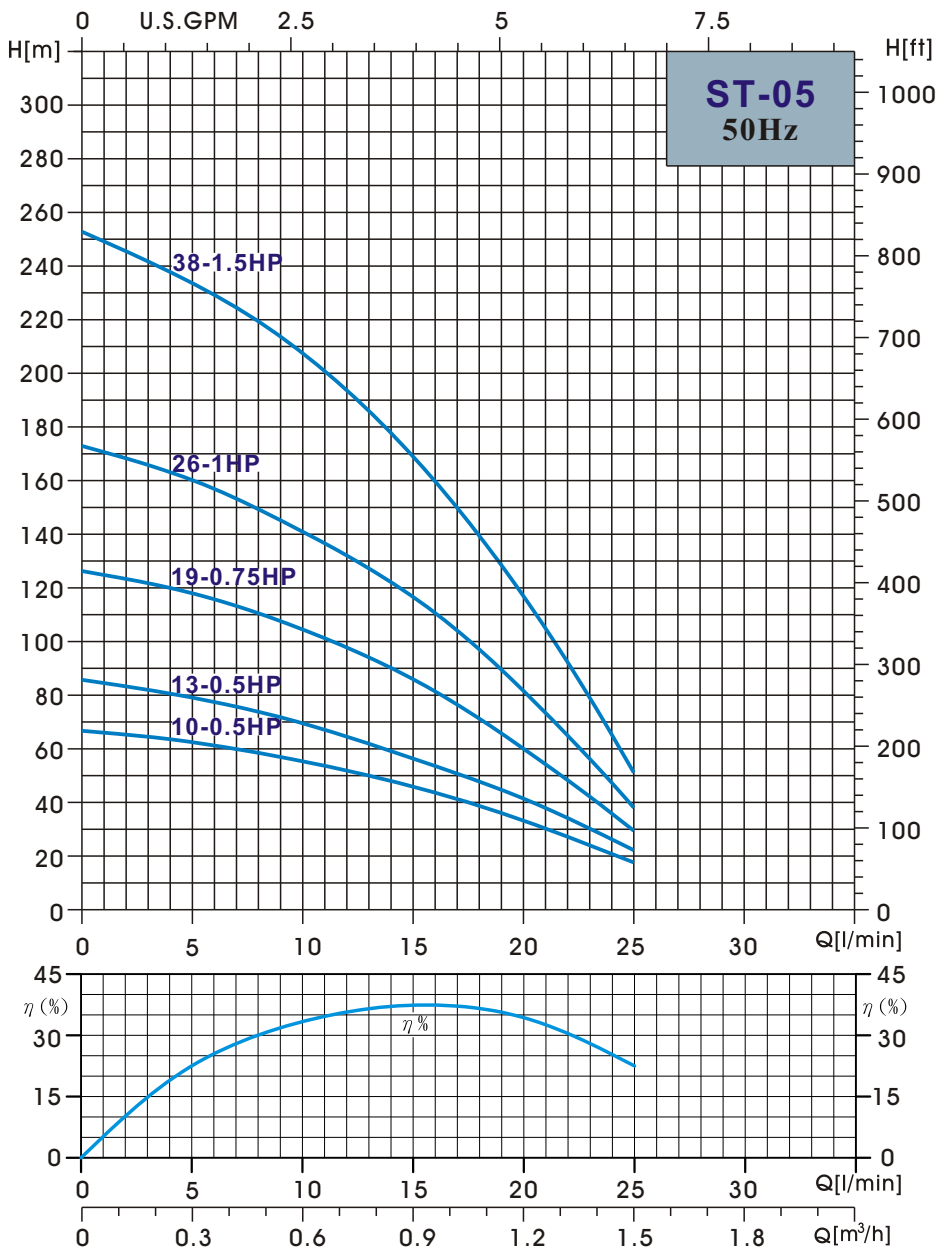


ST-05

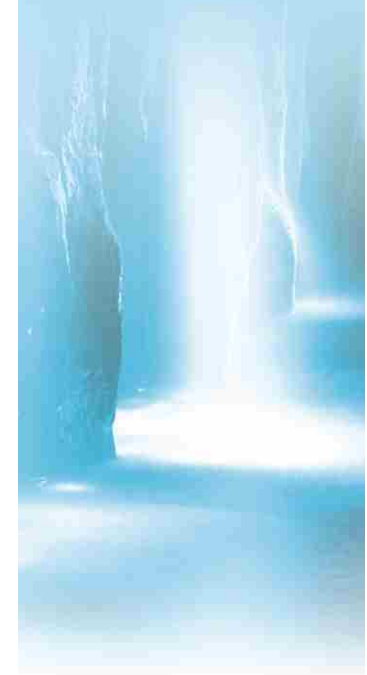
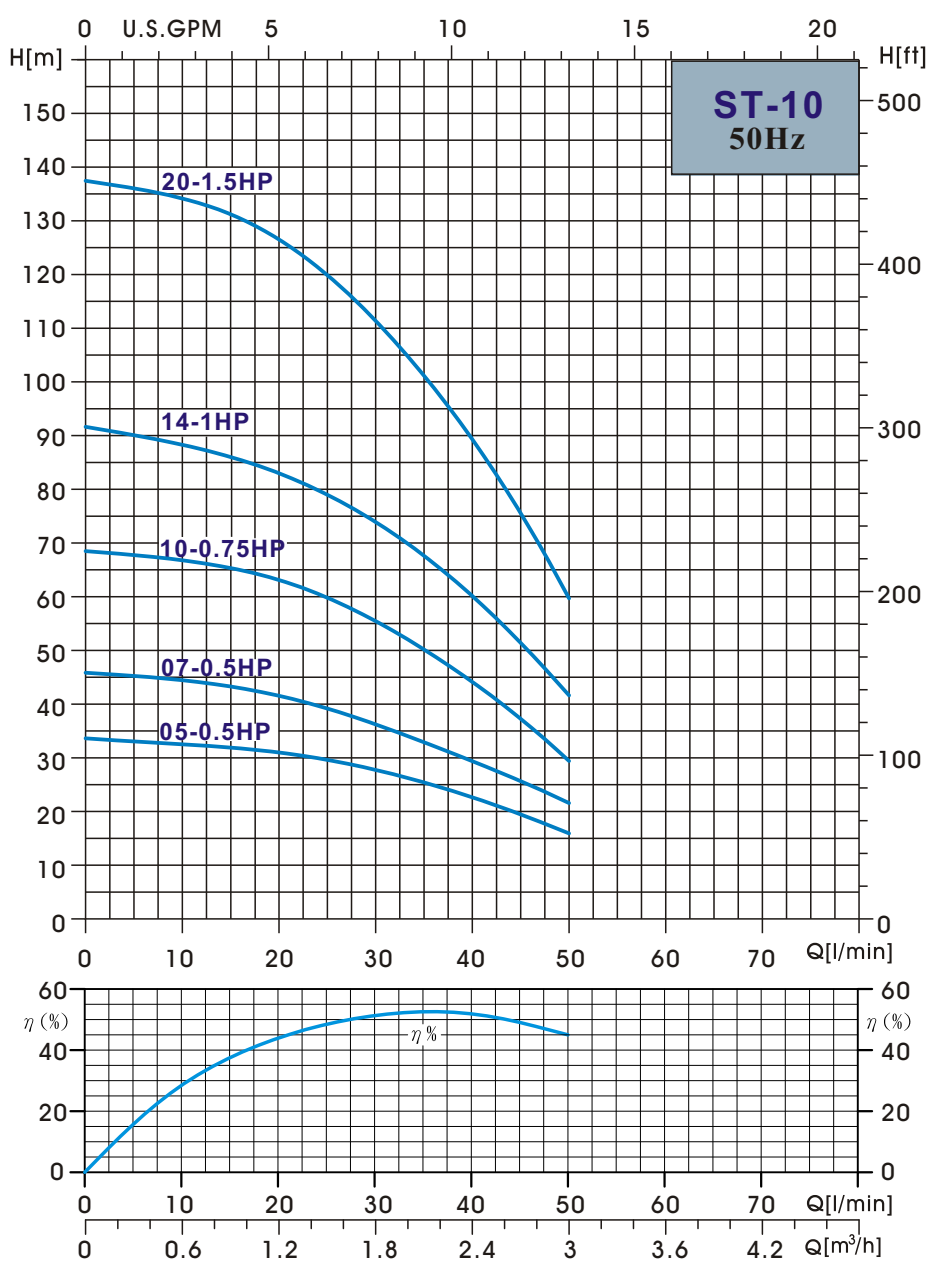
Performance Curves



Selection Chart																				
PUMP TYPE	Stages	Motor		Q=DELIVERY															PUMP	
				l/min	5	10	15	20	25	30	35	40	45	50	60	70	80	Length	Weight	
		KW	HP	m ³ /h	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	(mm)	(kg)	
H=TOTAL HEAD IN METERS																				
ST-0510	10	0.37	0.5	67	63	55	46	33	18									324	3.3	
ST-0513	13	0.37	0.5	86	78	70	56	42	23									377	3.7	
ST-0519	19	0.55	0.75	126	118	105	86	60	30									481	4.7	
ST-0526	26	0.75	1.0	173	160	141	117	81	39									642	5.8	
ST-0538	38	1.1	1.5	253	234	208	169	117	52									864	8.2	

ST-10

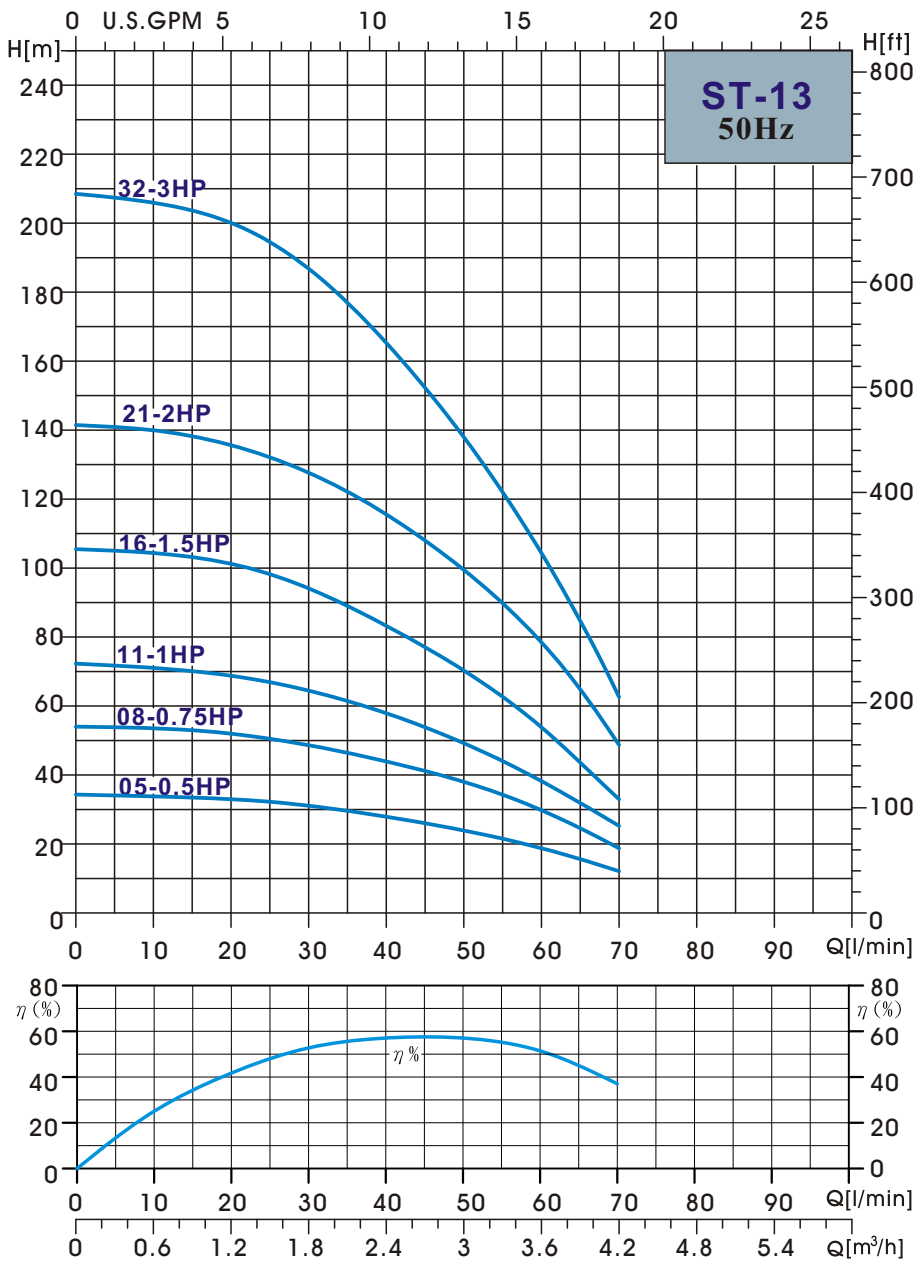
Performance Curves



Selection Chart																					
PUMP TYPE	Stages	Motor		Q=DELIVERY																PUMP	
				H=TOTAL HEAD IN METERS																	
		KW	HP	l/min 0	5	10	15	20	25	30	35	40	45	50	60	70	80	Length (mm)	Weight (kg)		
ST-1005	5	0.37	0.5	34			32	31	29	27	25	23	19	16				236	2.5		
ST-1007	7	0.37	0.5	46			43	42	39	36	33	29	26	22				271	2.8		
ST-1010	10	0.55	0.75	69			65	63	60	55	50	44	37	29				324	3.3		
ST-1014	14	0.75	1.0	92			86	83	79	74	67	60	52	42				394	3.9		
ST-1020	20	1.1	1.5	139			131	127	120	111	101	90	75	60				499	4.9		

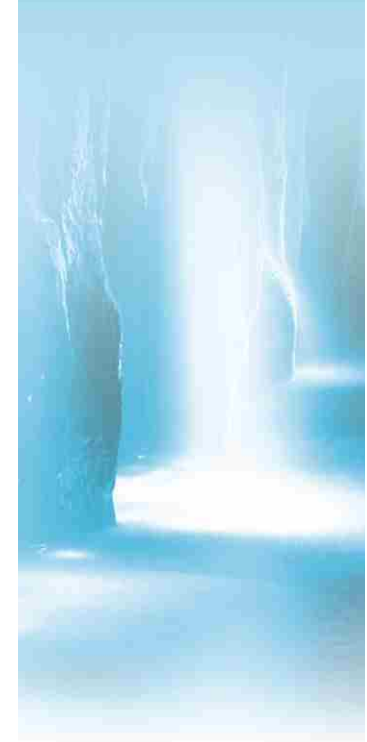
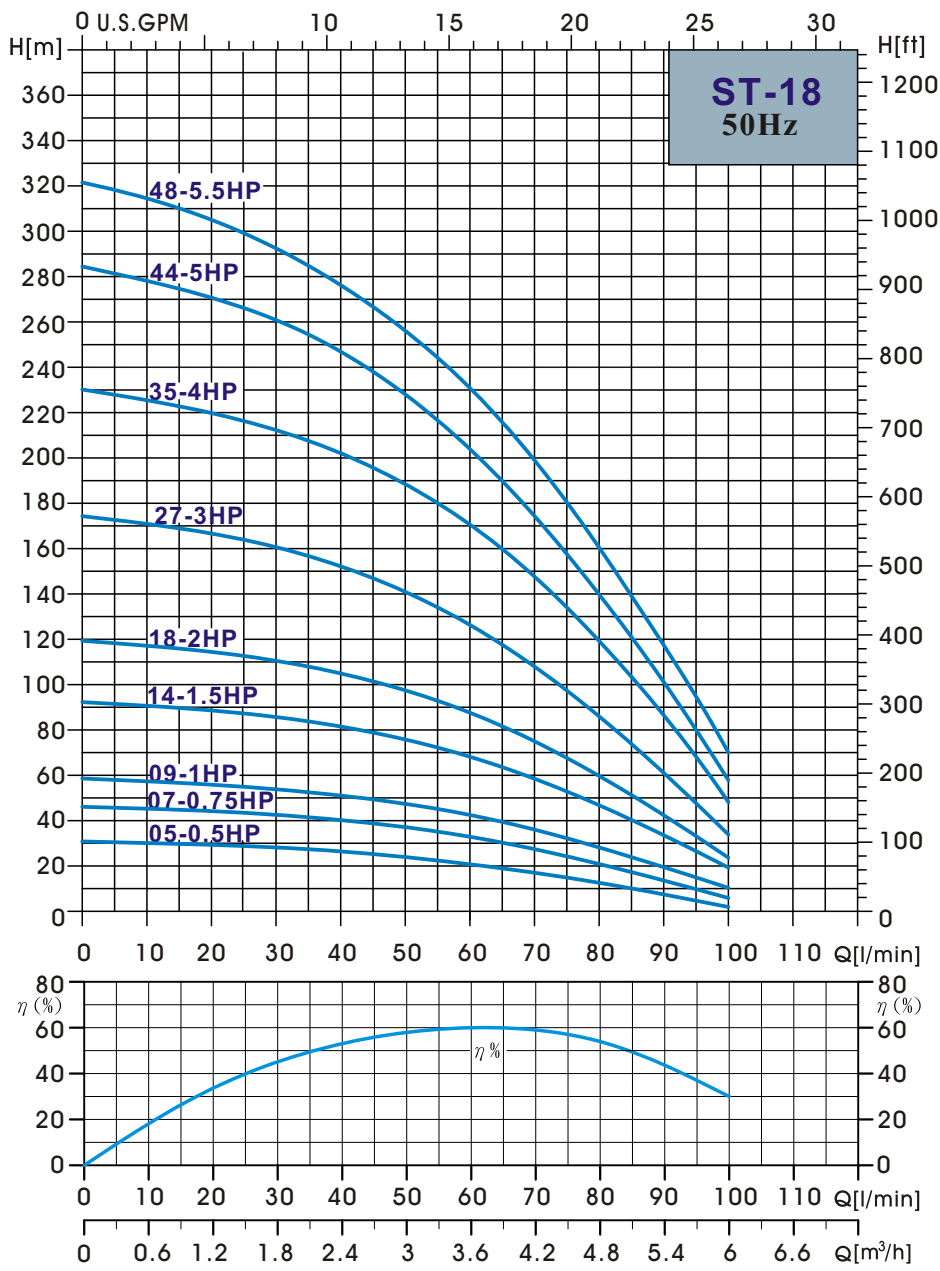
ST-13

Performance Curves



Selection Chart																					
PUMP TYPE	Stages	Motor		Q=DELIVERY																PUMP	
				H=TOTAL HEAD IN METERS																	
		KW	HP	l/min 0	5	10	15	20	25	30	35	40	45	50	60	70	80	Length (mm)	Weight (kg)		
				m³/h 0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8				
ST-1305	5	0.37	0.5	34				32	31	30	29	28	26	24	19	13		236	2.5		
ST-1308	8	0.55	0.75	54				51	50	49	46	43	41	38	30	19		289	2.9		
ST-1311	11	0.75	1.0	72				68	66	64	61	58	54	49	38	26		342	3.4		
ST-1316	16	1.1	1.5	106				101	98	95	89	83	77	70	54	33		430	4.2		
ST-1321	21	1.5	2.0	142				135	132	127	122	115	108	100	79	49		519	5.0		
ST-1332	32	2.2	3.0	208				200	194	187	177	165	152	138	104	62		749	7.1		

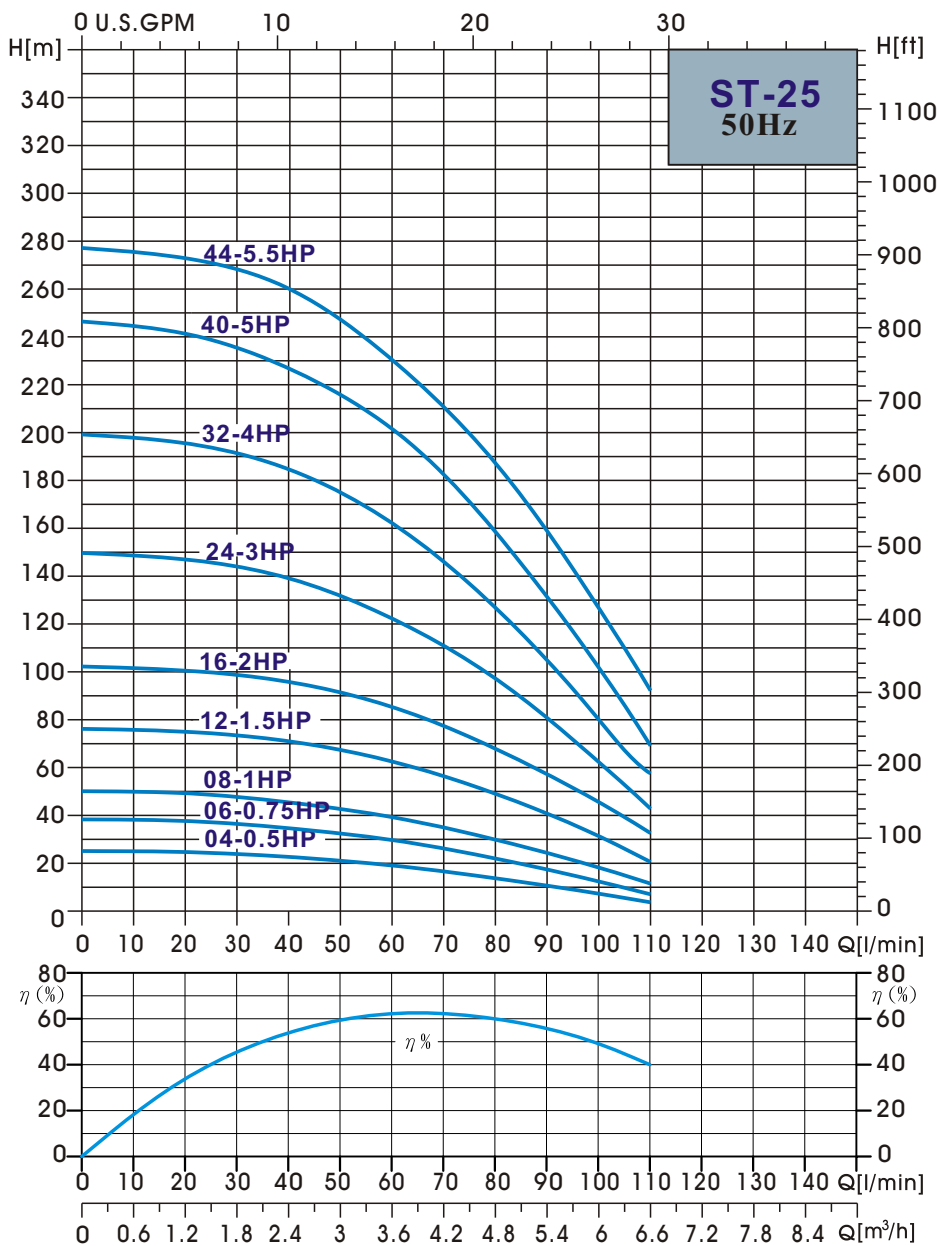
Performance Curves



Selection Chart																					
PUMP TYPE	Stages	Motor		Q = DELIVERY																PUMP	
		KW	HP	l/min 0	15	20	25	30	35	40	45	50	60	70	80	90	100	120	Length (mm)	Weight (kg)	
				m³/h 0	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	7.2			
H = TOTAL HEAD IN METERS																					
ST-1805	5	0.37	0.5	33			29	28	27	26	25	24	21	18	13	8	3		257	2.7	
ST-1807	7	0.55	0.75	46			43	42	41	40	39	37	33	28	21	13	7		301	3.0	
ST-1809	9	0.75	1.0	59			55	54	52	51	49	47	43	37	28	20	10		344	3.3	
ST-1814	14	1.1	1.5	93			87	86	83	81	79	76	68	58	47	33	20		452	4.1	
ST-1818	18	1.5	2.0	120			113	111	108	105	102	98	88	75	60	42	25		538	4.7	
ST-1827	27	2.2	3.0	175			164	161	157	152	147	141	127	109	87	61	35		767	6.2	
ST-1835	35	3.0	4.0	231			217	212	208	202	196	189	170	149	120	87	50		934	7.9	
ST-1844	44	3.7	5.0	285			266	260	254	248	238	229	203	172	139	100	59		1128	9.3	
ST-1848	48	4.0	5.5	322			299	292	285	276	267	256	231	199	160	118	70		1253	9.9	

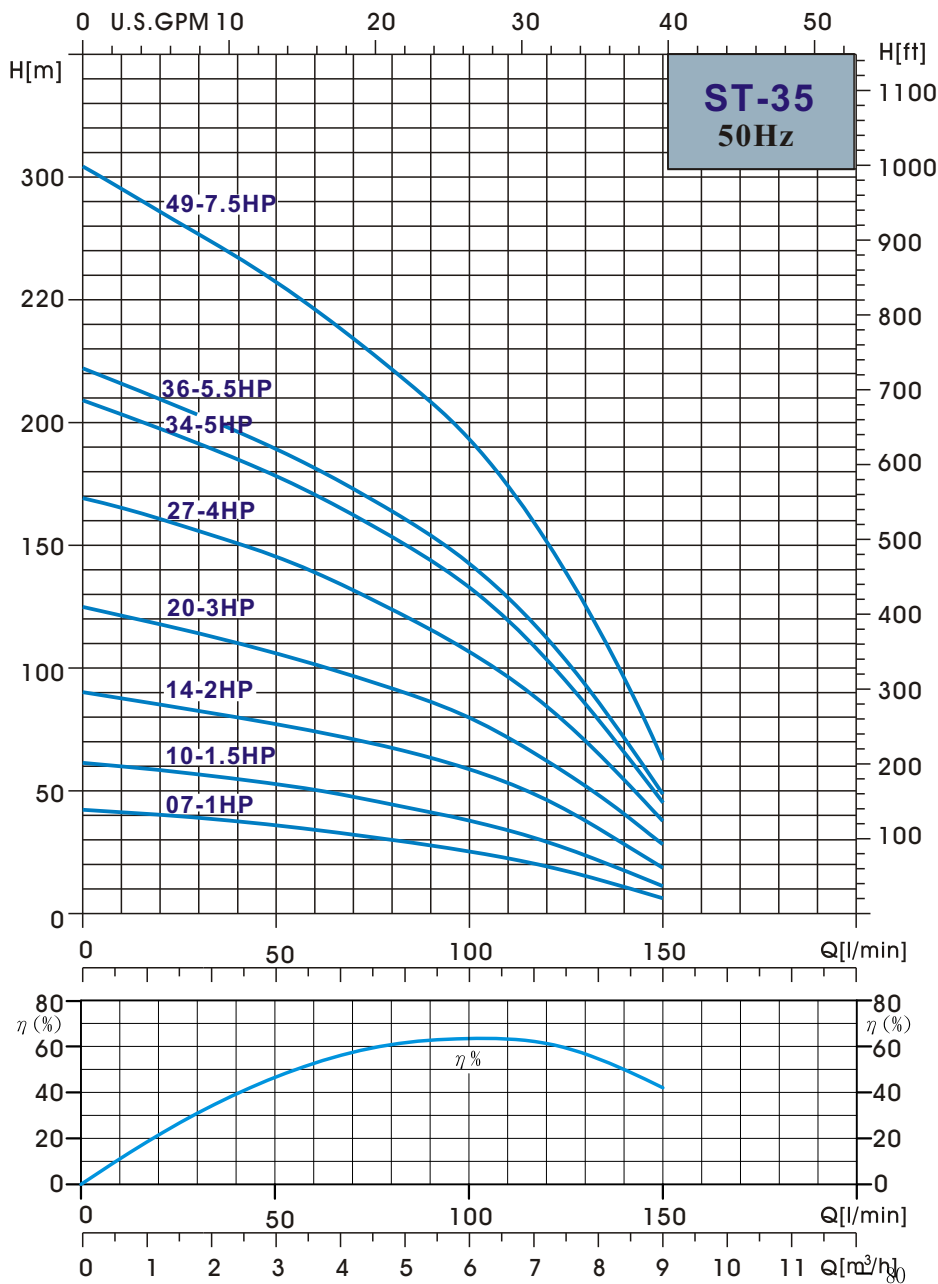
ST-25

Performance Curves



Selection Chart																						
PUMP TYPE	Stages	Motor		Q=DELIVERY																	PUMP	
				l/min	30	35	40	45	50	60	70	80	90	100	120	140	160	180	200	220	Length	Weight
		m³/h	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	13	(mm)	(kg)		
		H=TOTAL HEAD IN METERS																				
ST-2504	4	0.37	0.5	26		23	22	22	21	19	17	14	11	7						247	2.4	
ST-2506	6	0.55	0.75	38		36	35	33	32	30	26	22	18	12						296	2.9	
ST-2508	8	0.75	1.0	51		47	46	44	43	39	35	30	24	18						345	3.3	
ST-2512	12	1.1	1.5	77		72	71	69	68	63	57	49	41	31						433	4.1	
ST-2516	16	1.5	2.0	102		98	96	94	92	86	77	68	57	46						542	5.0	
ST-2524	24	2.2	3.0	151		142	139	136	132	122	111	97	80	62						777	6.6	
ST-2532	32	3.0	4.0	203		188	185	180	175	162	146	127	105	80						965	8.7	
ST-2540	40	3.7	5.0	253		232	227	222	216	202	182	159	131	102						1160	10.4	
ST-2544	44	4.0	5.5	278		265	260	254	247	230	210	187	159	127						1296	11.2	

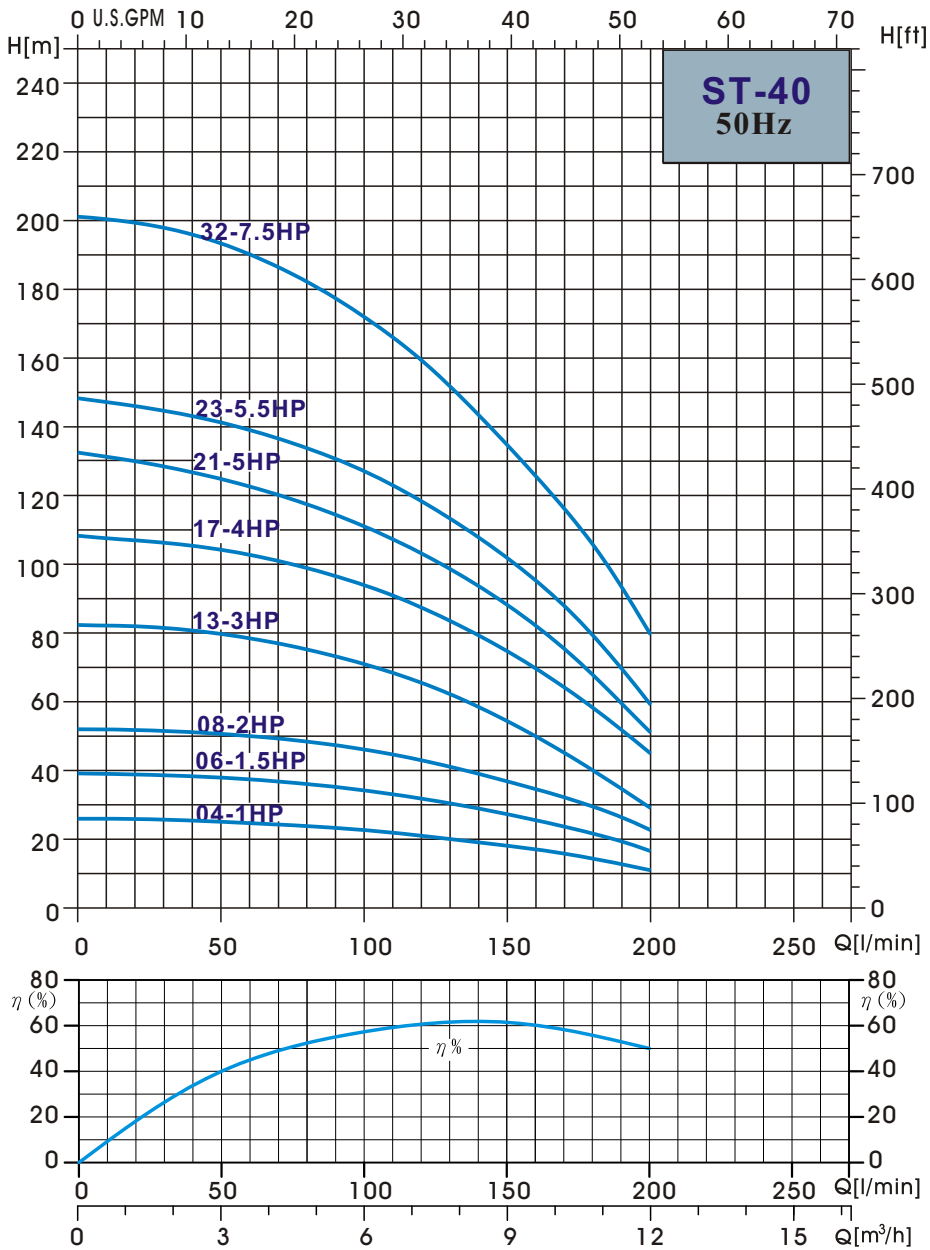
Performance Curves



Selection Chart																					
PUMP TYPE	Stages	Motor		Q = DELIVERY																PUMP	
				l/min 0	30	35	40	45	50	60	70	80	90	100	120	140	160	180	200	220	Length (mm)
		KW	HP	m³/h 0	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	13	
H = TOTAL HEAD IN METERS																					
ST-3507	7	0.75	1.0	42					36	34	32	30	28	25	19	11				390	3.7
ST-3510	10	1.1	1.5	62					53	51	48	45	41	38	29	18				483	4.6
ST-3514	14	1.5	2.0	90					77	74	71	68	63	59	46	28				607	5.7
ST-3520	20	2.2	3.0	125					107	102	97	92	86	80	62	40				831	7.5
ST-3527	27	3.0	4.0	169					145	139	131	123	115	107	84	55				1048	9.6
ST-3534	34	3.7	5.0	208					178	170	162	153	143	132	103	66				1257	11.6
ST-3536	36	4.0	5.5	221					190	181	173	164	154	143	112	72				1318	12.2
ST-3549	49	5.5	7.5	302					257	246	234	222	209	193	151	96				1802	15.9

ST-40

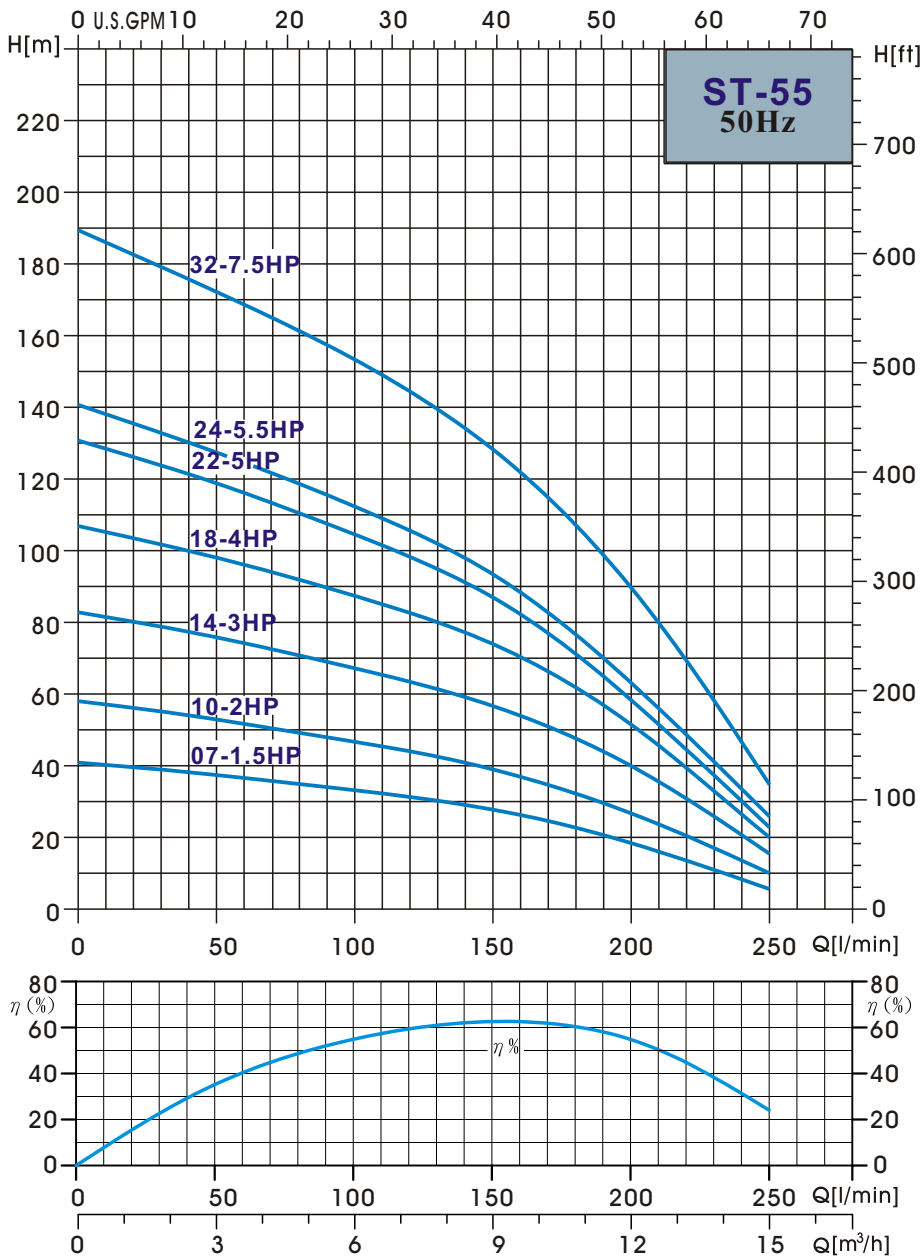
Performance Curves



Selection Chart																						
PUMP TYPE	Stages	Motor		Q=DELIVERY																PUMP		
		KW	HP	l/min 0	30	35	40	45	50	60	70	80	90	100	120	140	160	180	200	220	Length (mm)	Weight (kg)
				m³/h 0	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	13		
H=TOTAL HEAD IN METERS																						
ST-4004	4	0.75	1.0	26								24	23	22	21	19	17	15	12		294	2.8
ST-4006	6	1.1	1.5	39								36	35	34	32	29	26	22	17		356	3.4
ST-4008	8	1.5	2.0	52								48	47	46	43	39	35	29	24		418	4.0
ST-4013	13	2.2	3.0	82								75	73	71	66	59	50	40	30		573	5.5
ST-4017	17	3.0	4.0	108								98	96	94	87	79	70	58	46		697	6.6
ST-4021	21	3.7	5.0	132								117	114	111	103	93	82	68	52		859	7.8
ST-4023	23	4.0	5.5	148								134	131	127	118	108	95	79	60		921	8.4
ST-4032	32	5.5	7.5	202								182	178	172	160	143	125	105	80		1238	11.0

ST-55

Performance Curves

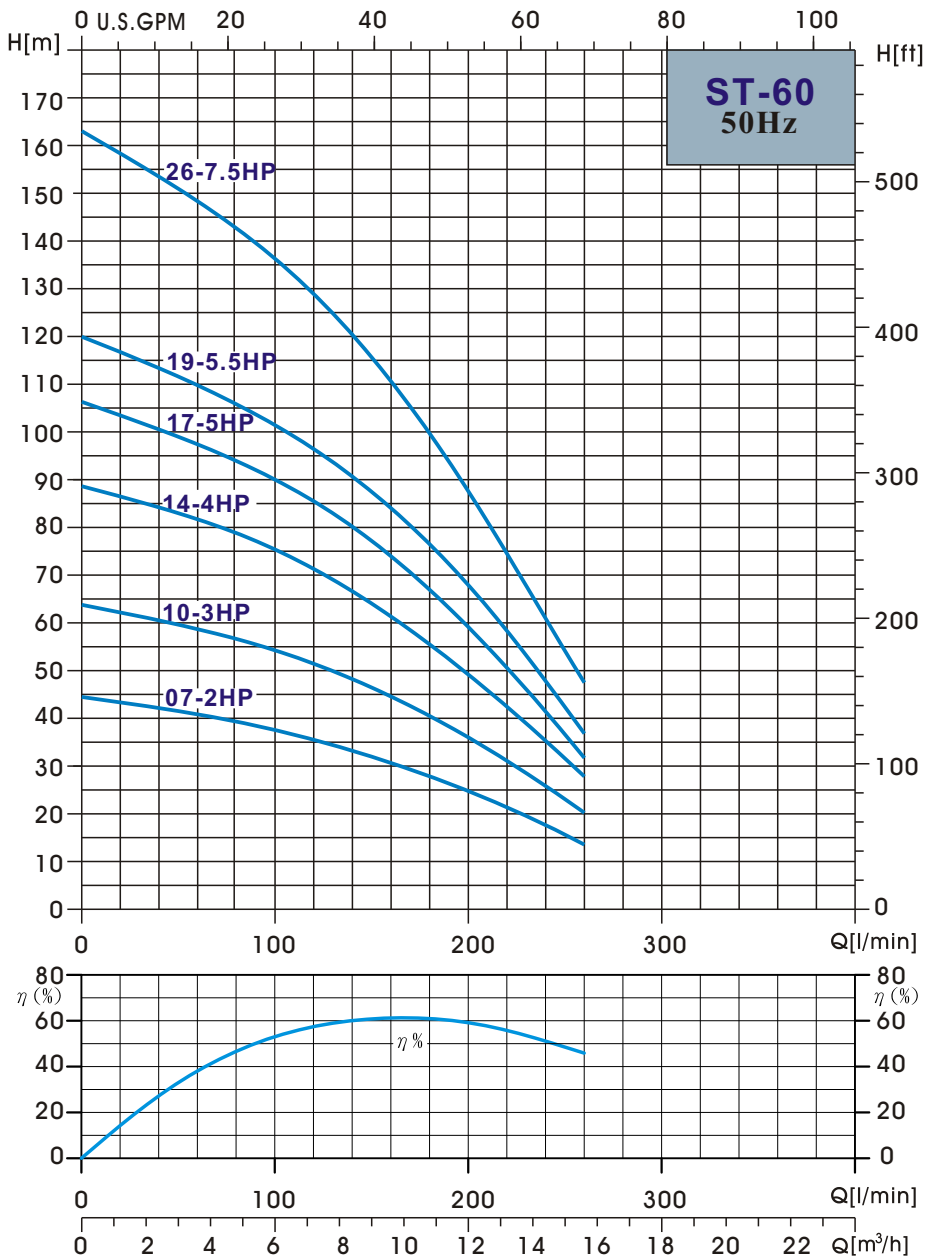


Selection Chart

PUMP TYPE	Stages	Motor		Q=DELIVERY																	PUMP								
				l/min	70	80	90	100	120	140	160	180	200	220	240	260	280	300	320	340	Length (mm)	Weight (kg)							
				0	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	13	14.4	16	17	18	19	20									
				H=TOTAL HEAD IN METERS																									
ST-5507	7	1.1	1.5	41		35	34	33	32	29	26	23	18	14	8								537	5.3					
ST-5510	10	1.5	2.0	58		49	48	47	44	41	37	32	27	20	13									693	6.7				
ST-5514	14	2.2	3.0	83		71	69	67	63	58	54	48	40	31	20										901	8.5			
ST-5518	18	3.0	4.0	107		92	90	87	83	77	70	62	52	39	26											1147	10.4		
ST-5522	22	3.7	5.0	131		110	107	104	98	91	82	71	58	45	30												1345	12.3	
ST-5524	24	4.0	5.5	141		118	116	113	106	97	88	77	63	49	33													1449	13.2
ST-5532	32	5.5	7.5	189		162	157	153	144	134	122	107	90	70	47													1866	17

ST-60

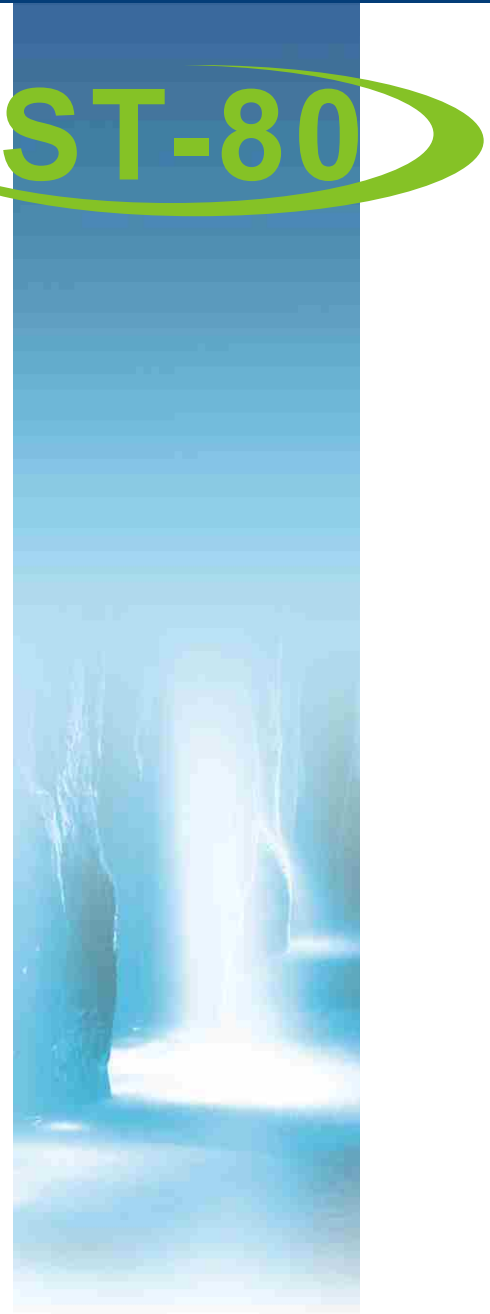
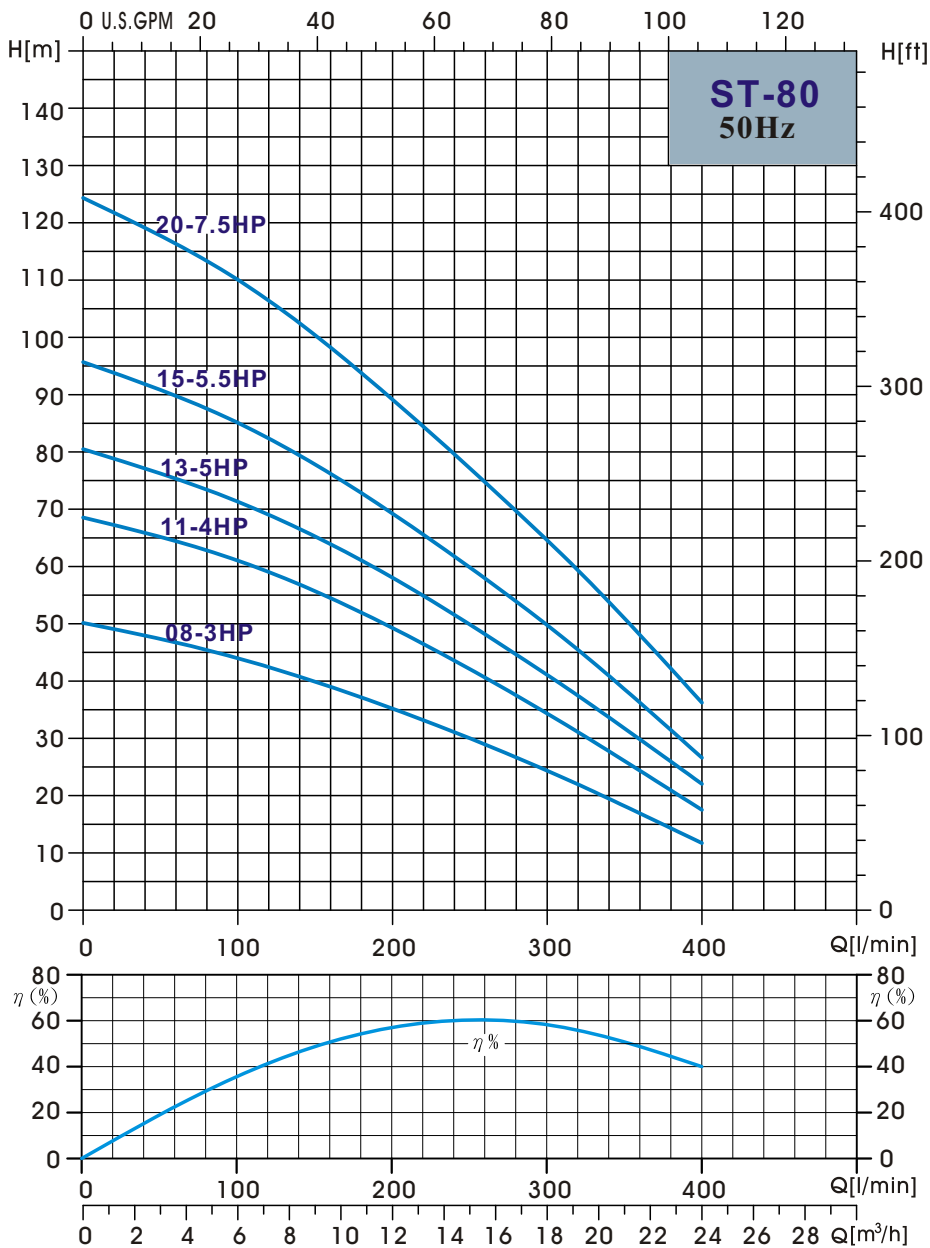
Performance Curves



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	320	340	360	Length	Weight	
		KW	HP	m³/h 0	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	13	14.4	16	17	18	19	20	22	(mm)	(kg)	
H=TOTAL HEAD IN METERS																							
ST-6007	7	1.5	2.0	45			37	36	33	31	28	25	22	18	14					534	5.3		
ST-6010	10	2.2	3.0	64			54	52	48	44	41	36	32	26	20					690	6.7		
ST-6014	14	3.0	4.0	89			76	72	67	62	56	49	43	35	28					989	8.6		
ST-6017	17	3.7	5.0	107			90	86	80	74	67	59	51	42	32					1092	10.1		
ST-6019	19	4.0	5.5	120			102	97	91	89	76	68	58	48	37					1195	11.0		
ST-6026	26	5.5	7.5	163			136	129	120	111	100	87	75	61	48					1559	14.3		

ST-80

Performance Curves



Selection Chart																							
PUMP TYPE	Stages	Motor		Q=DELIVERY																		PUMP	
				l/min 0	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400	450		
		m³/h 0	6.0	7.2	8.4	9.6	10.8	12	13	14.4	16	17	18	19	20	22	23	24	27	H=TOTAL HEAD IN METERS			
ST-8008	8	2.2	3.0	51			41	39	37	35	33	31	29	27	24	22	20	17	14	12		676	6.3
ST-8011	11	3.0	4.0	70			57	54	52	49	47	44	41	38	34	31	28	24	21	18		880	8.1
ST-8013	13	3.7	5.0	81			67	64	61	58	55	52	48	45	41	38	34	30	26	22		1013	9.3
ST-8015	15	4.0	5.5	97			79	76	73	69	66	63	58	54	50	46	41	36	32	27		1149	10.5
ST-8020	20	5.5	7.5	125			102	98	94	89	84	79	74	70	65	60	54	48	43	37		1489	13.5