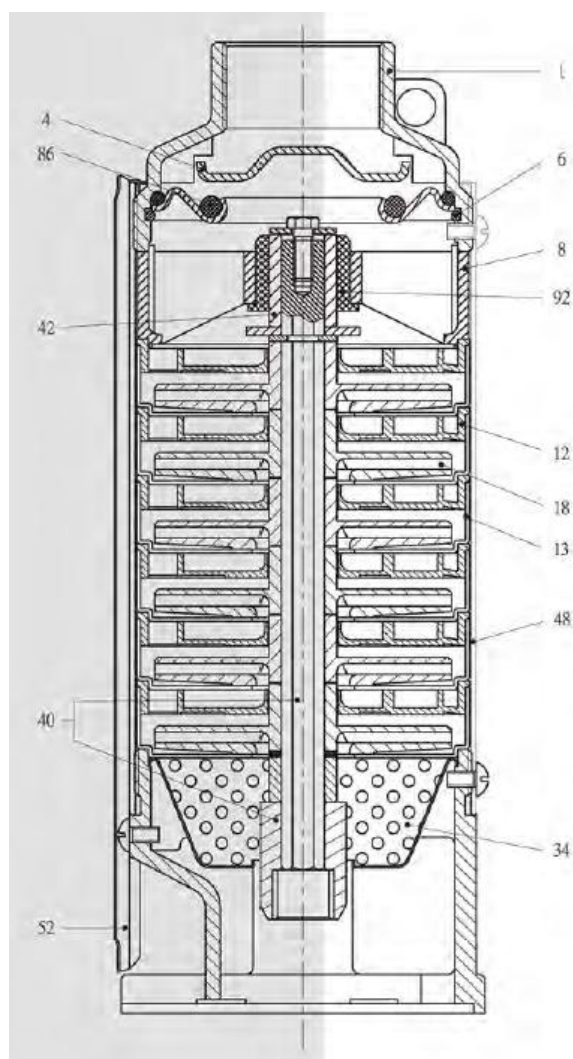


BOMBAS SUMERGIBLES 4" SERIE ST-TURBINA FLOTANTE

Bombas sumergibles de 4" con impulsores flotantes para pozos de sondeo, bombeo de aguas limpias, trasvase, suministro doméstico, agrícola, industrial, riego por aspersión, goteo y equipos de presión.

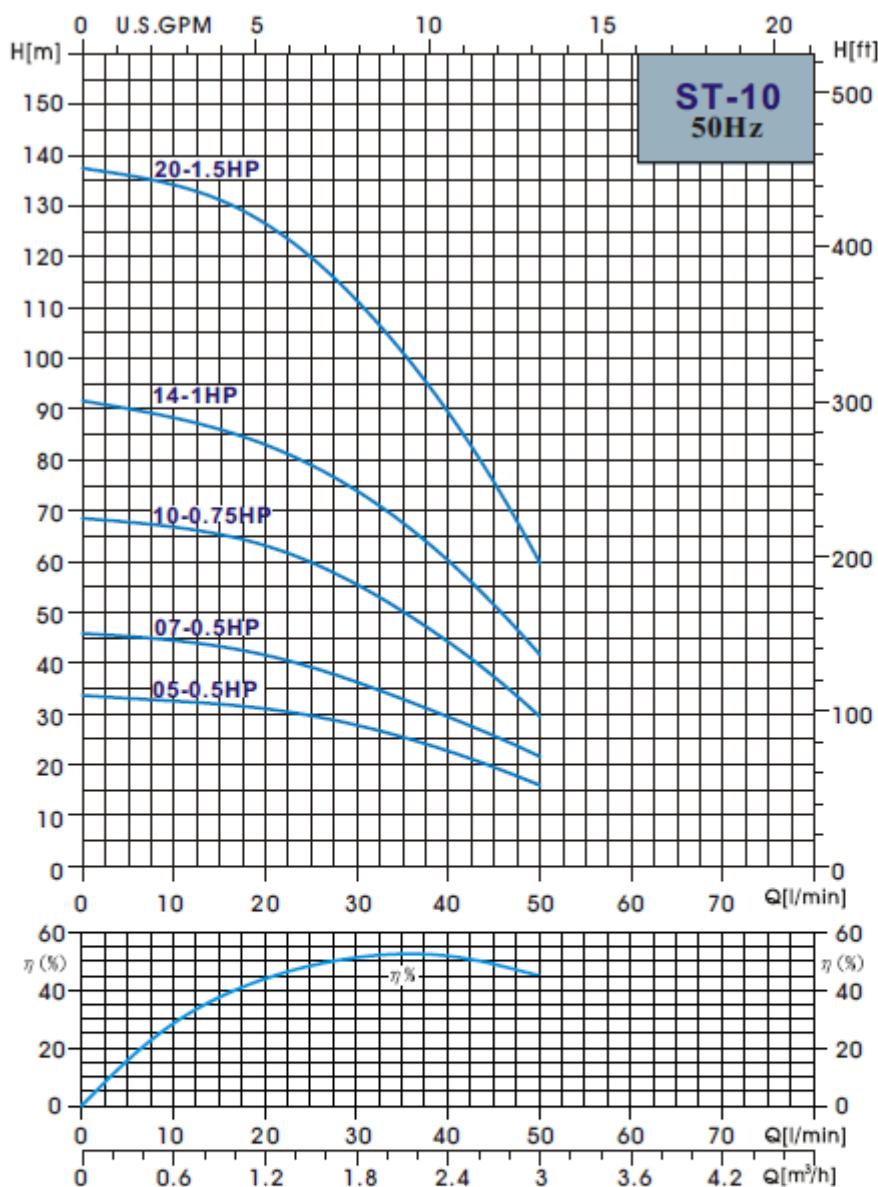
Con camisa exterior, acoplamiento inferior, cabezal de impulsión, válvula de retención, filtro de aspiración, manguito acoplamiento, eje y protector de cable en acero inoxidable AISI 304. Impulsores y difusores flotantes en noryl reforzado muy resistentes a la abrasión.



Pos.	Part Name	Material
01	Discharge Head	AISI 304 SS
04	Check Valve Cone	AISI 304 SS
06	Check Valve retaining Ring	AISI 304 SS
08	Bearing Spider	Glass Filled Polycarbonate
12	Diffuser	Glass Filled Polycarbonate
13	Bowl	AISI 304 SS
18	Impeller	Noryl
34	Strainer	AISI 304 SS
40	Pump Shaft/ Coupling	AISI 304 SS
42	Shaft Sleeve	AISI 304 SS or Noryl
48	Pump Casing	AISI 304 SS
52	Cable Guard	AISI 304 SS
86	O-Ring	NBR
92	Bearing	Polyacetal

[illegible]

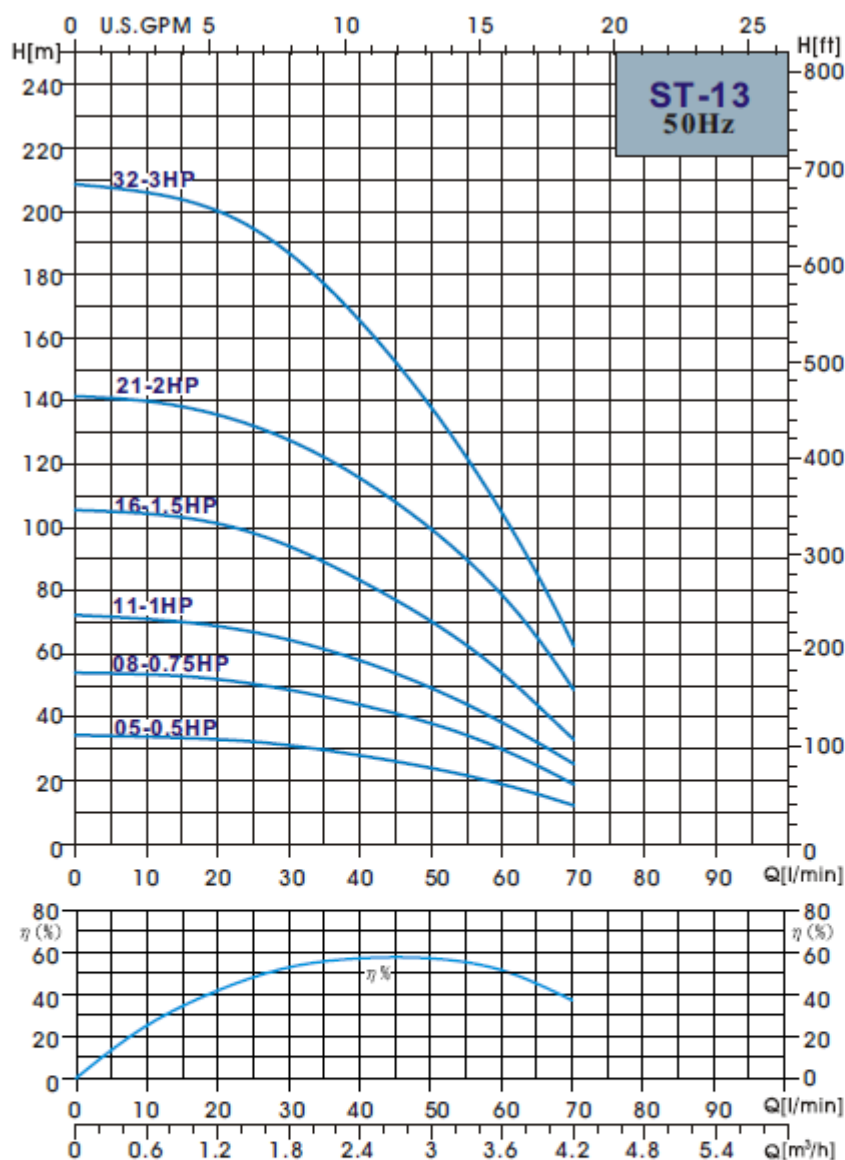
Performance Curves



Selection Chart

PUMP TYPE	Stages	Motor		Q= DELIVERY															PUMP	
				l/min 0	5	10	15	20	25	30	35	40	45	50	60	70	80			
		KW	HP	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	Length	Weight	
				H= TOTAL HEAD IN METERS															(mm)	(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	

Performance Curves

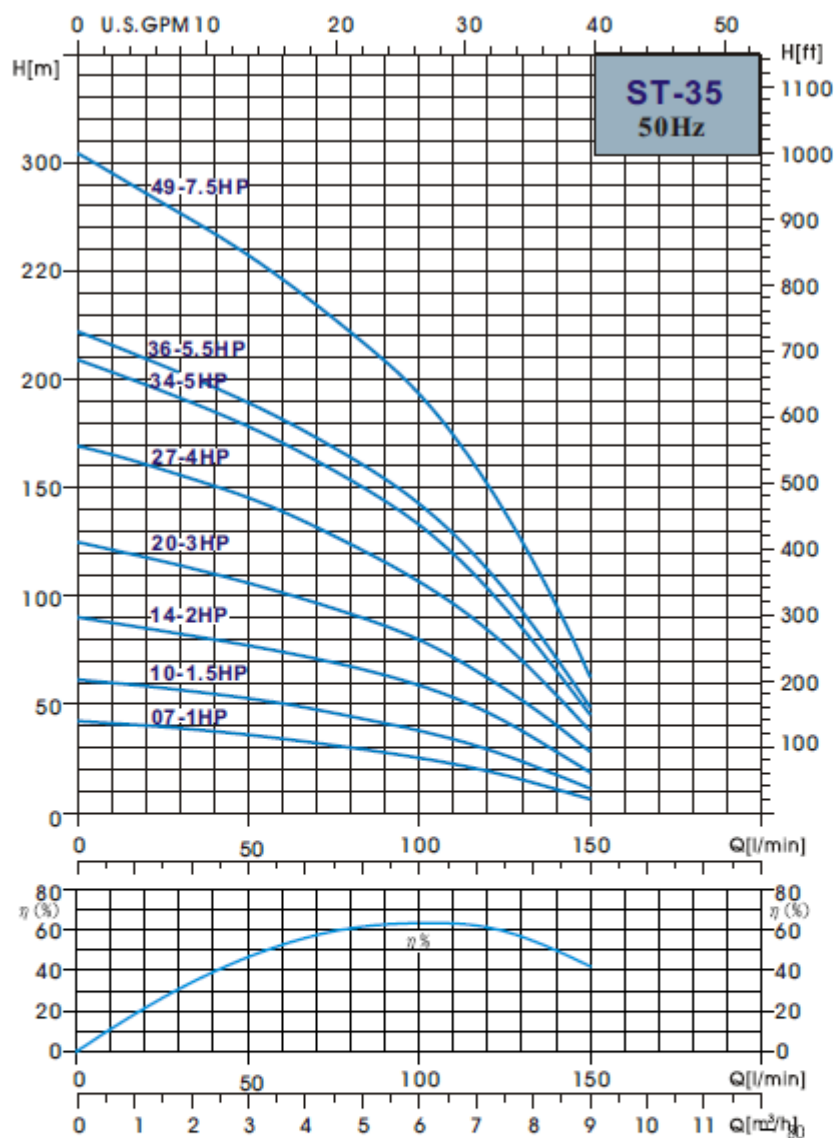


Selection Chart

PUMP TYPE	Stages	Motor		Q = DELIVERY																PUMP	
				l/min 0	5	10	15	20	25	30	35	40	45	50	60	70	80				
		KW	HP	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	Length	Weight		
				H = TOTAL HEAD IN METERS																(mm)	(kg)
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	

Selection Chart																					
PUMP TYPE	Stages	Motor		Q=DELIVERY																	
				l/min 0	15	20	25	30	35	40	45	50	60	70	80	90	100	120	PUMP		
		KW	HP	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	Length	Weight	
		H=TOTAL HEAD IN METERS																	(mm)	(kg)	
		ST-1805	5	0.37	0.5	33				29	28	27	26	25	24	21	18	13	8	3	
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

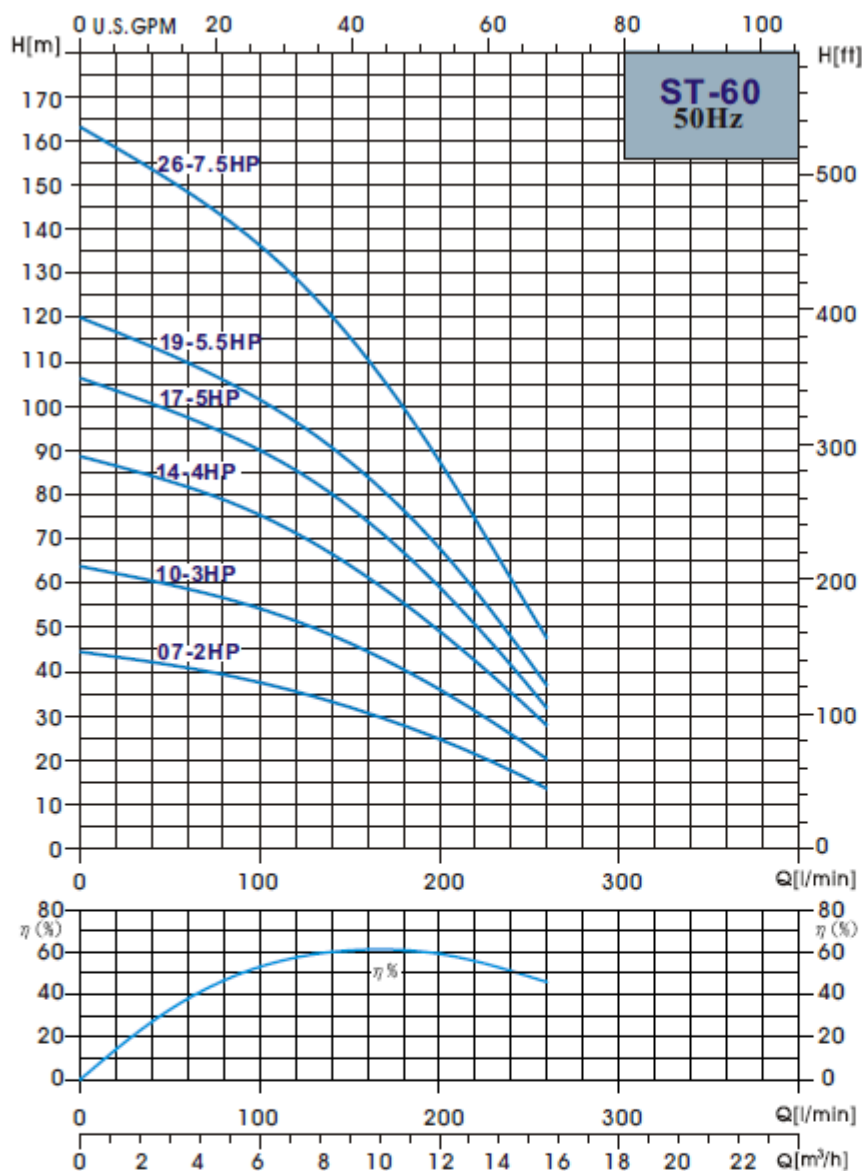
Performance Curves



Selection Chart																							
PUMP TYPE	Stages	Motor		Q = DELIVERY																			
				l/min	0	30	35	40	45	50	60	70	80	90	100	120	140	160	180	200	220	PUMP	
		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	Length	Weight
		H = TOTAL HEAD IN METERS																		(mm)	(kg)		
		ST-3507	7	0.75	1.0	42					36	34	32	30	28	25	19	11					390
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	

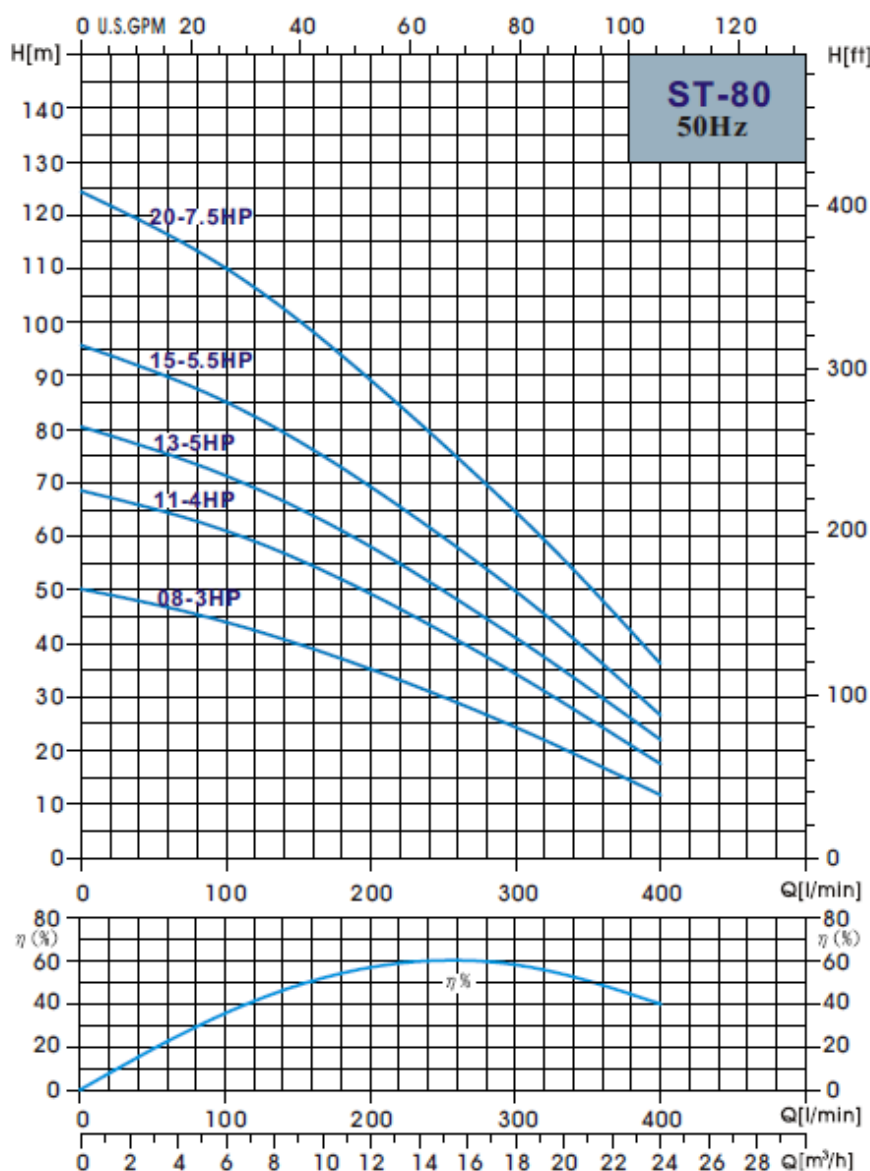
Selection Chart																							
PUMP TYPE	Stages	Motor		Q = DELIVERY																			
				l/min	0	30	35	40	45	50	60	70	80	90	100	120	140	160	180	200	220	PUMP	
		m ³ /h	0	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	13	Length	Weight		
		H = TOTAL HEAD IN METERS																		(mm)	(kg)		
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

Performance Curves



Selection Chart																							
PUMP TYPE	Stages	Motor		Q=DELIVERY																			
				l/min	0	80	90	100	120	140	160	180	200	220	240	260	280	300	320	340	360	PUMP	
		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	Length (mm)	Weight (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

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								
		KW	HP	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	Length (mm)	Weight (kg)						
		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						