



STAINLESS STEEL

SUBMERSIBLE PUMP

ST-Series

AISI 304 CHECK VALVE

Prevent water backflow and reduce impact on water pump.

AISI 304 PUMP SHAFT

Better corrosion resistance.

FLOATING IMPELLER DESIGN

Achieve excellent sand-passing ability and not easy to get stuck.

MORE WEAR-RESISTANT

1.5mm thick AISI 304 pump body.
Water-lubricated wear-resistant rubber bearing.
The shaft coupling and filter are all made of AISI 304.

50Hz

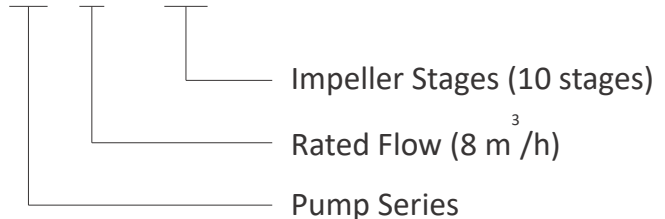
MOTOR AND PUMP

Rewindable oil-filled motor
NEMA standard
Three-phase: 380 ~ 415V 50Hz
Single-phase: 220 ~ 240V 50Hz
Protection class: Ip68
Insulation class: F

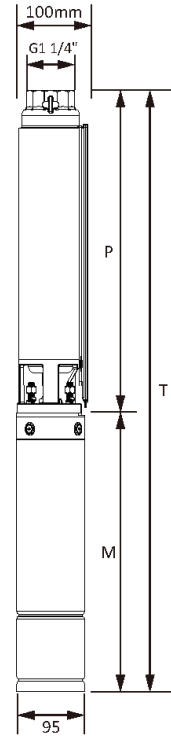
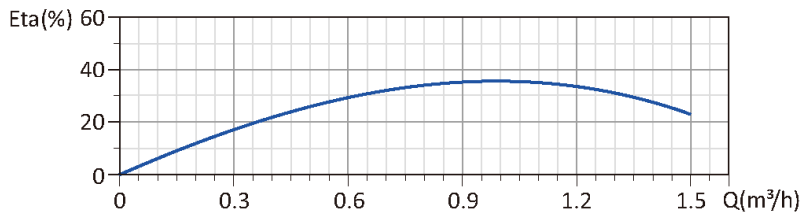
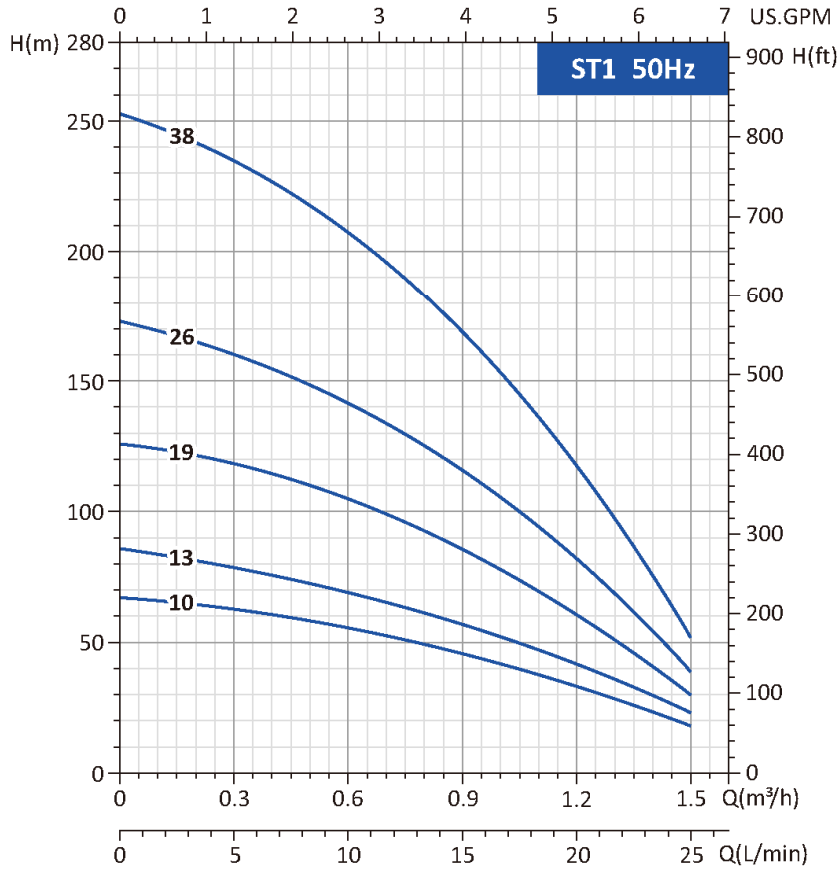
APPLICATIONS

Lifting clean and clear water in deep wells, rivers, reservoirs.
Providing production water for factories, railways and construction sites.
Agricultural irrigation and livestock water.
Household water and garden irrigation.

ST 8 - 10



SPECIFICATIONS & CURVES



Pump Type	Dimensions (mm)				
	p	Single Phase		Three Phase	
		M	T	M	T
ST1-10	339	316	655	351	690
ST1-13	391	316	707	351	742
ST1-19	496	336	832	366	862
ST1-26	618	361	979	386	1004
ST1-38	866	391	1257	406	1272

ST1 50Hz

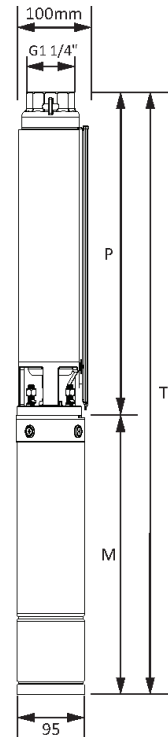
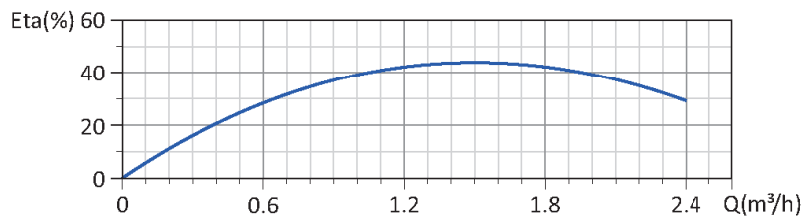
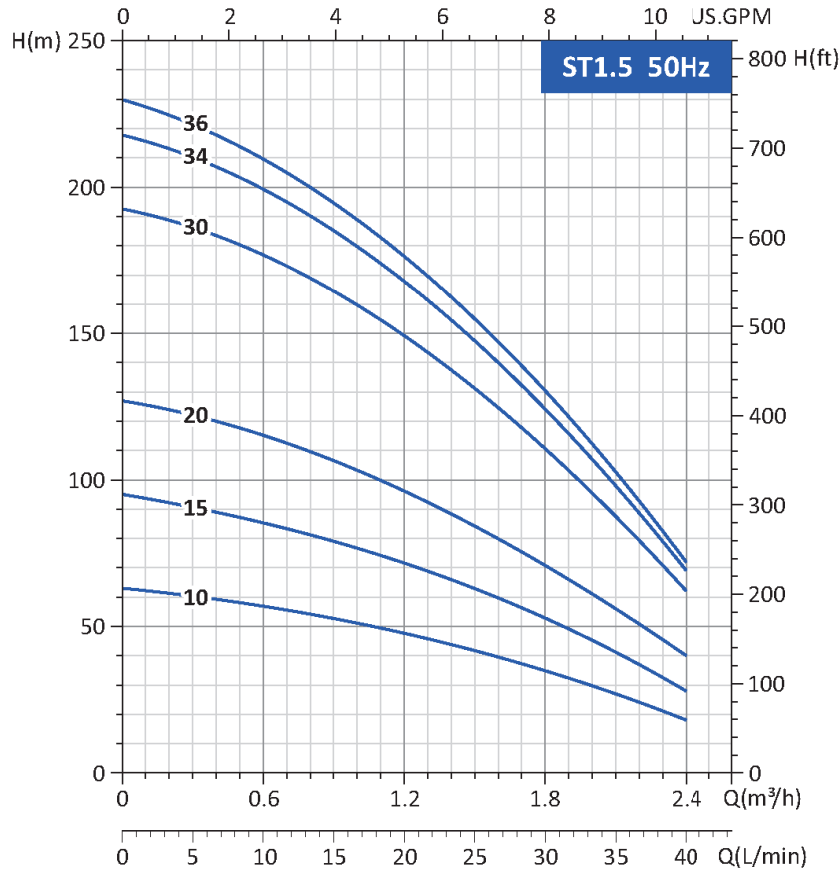
PUMP TYPE	STAGES	MOTOR		L/min m ³ /h US.GPM	NET WEIGHT (kg)												
		HP	kW		H(m)												
						PUMP	ELECTRIC PUMP										
ST1-10	10	0.5	0.37	H(m)	0	5	10	15	16.7	18.3	20	25	3.4	Single Phase		Three Phase	
ST1-13	13	0.5	0.37		0	0.3	0.6	0.9	1	1.1	1.2	1.5		10.6		11.5	
ST1-19	19	0.75	0.55		0	1.3	2.6	4	4.4	4.8	5.3	6.6	11.1		12		
ST1-26	26	1	0.75		67	63	55	46	42	38	33	18	13.2		13.1		
ST1-38	38	1.5	1.1		86	78	70	56	52	47	42	23	15.6		15		
					126	118	105	86	78	69	60	30	19.6		18.5		
					173	160	141	117	105	94	81	39					
					253	234	208	169	153	136	117	52					

ST1.5 SERIES



1.5 m³/h (7 US.GPM)

SPECIFICATIONS & CURVES



Pump Type	Dimensions (mm)				
	P	Single Phase		Three Phase	
		M	T	M	T
ST1.5-10	344	316	660	351	695
ST1.5-15	433	336	769	366	799
ST1.5-20	523	361	884	386	909
ST1.5-30	703	391	1094	406	1109
ST1.5-34	813	435	1248	441	1254
ST1.5-36	849	435	1284	441	1290

ST1.5 50Hz

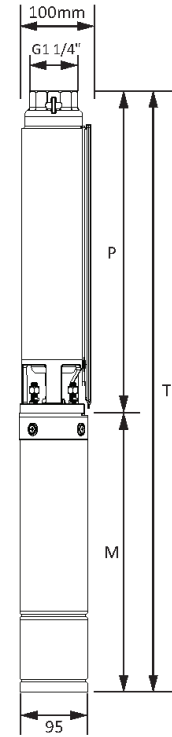
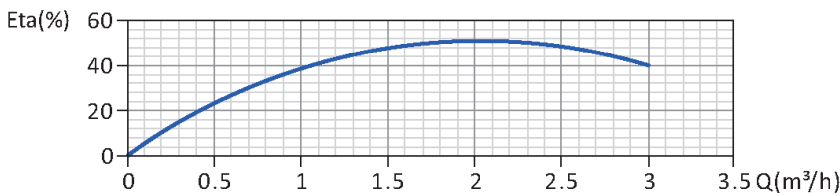
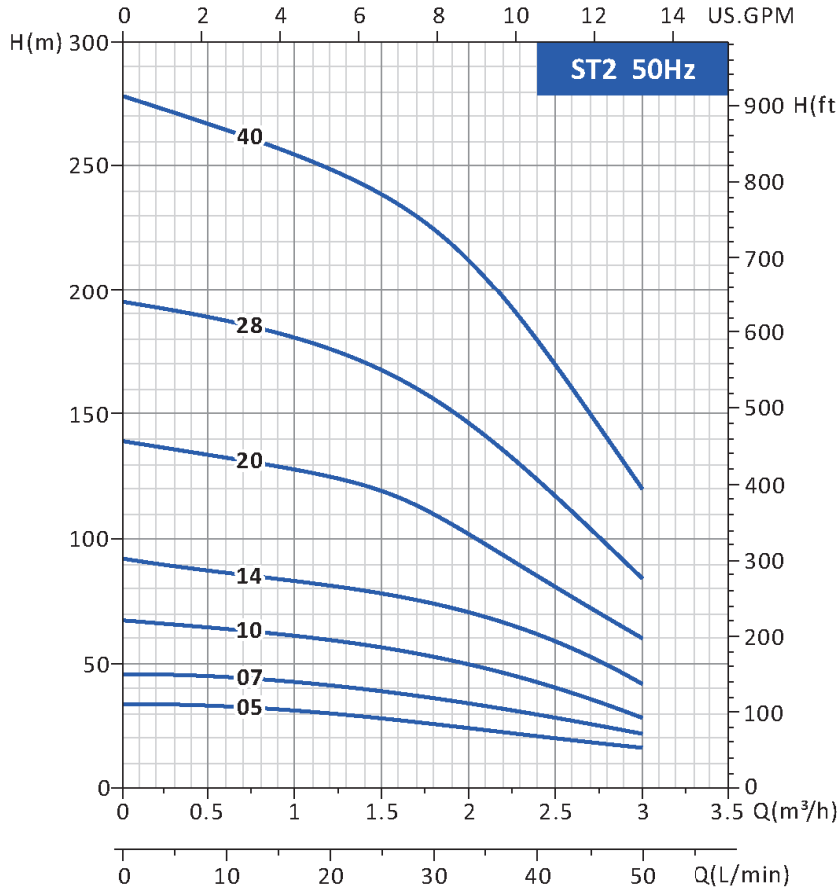
PUMP TYPE	STAGES	MOTOR		L/min m ³ /h US.GPM	0	10	15	20	25	30	35	40	NET WEIGHT (kg)		
					HP	kW	H(m)	0	0.6	0.9	1.2	1.5	1.8	2.1	2.4
		0	2.6	4	5.3	6.6		7.9	9.2	10.6	Single Phase	Three Phase			
		ST1.5-10	10	0.5	0.37	63		57	53	47			42	35	27
ST1.5-15	15	0.75	0.55	95	86	78	72	63	53	41	28	4.3	12.4	12.3	
ST1.5-20	20	1	0.75	127	115	107	96	84	71	56	40	5.2	14.3	13.7	
ST1.5-30	30	1.5	1.1	193	177	164	149	131	111	88	62	7.1	17.6	16.5	
ST1.5-34	34	2	1.5	218	199	185	168	147	124	98	69	8.2	20.2	19.2	
ST1.5-36	36	2	1.5	230	210	195	176	155	130	103	72	8.6	20.6	19.6	

ST2 SERIES



2 m³/h (10 US.GPM)

SPECIFICATIONS & CURVES

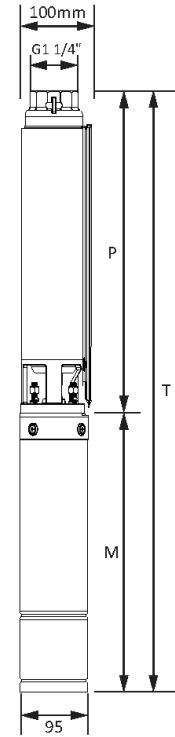
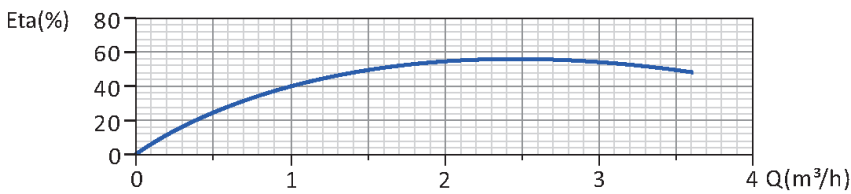
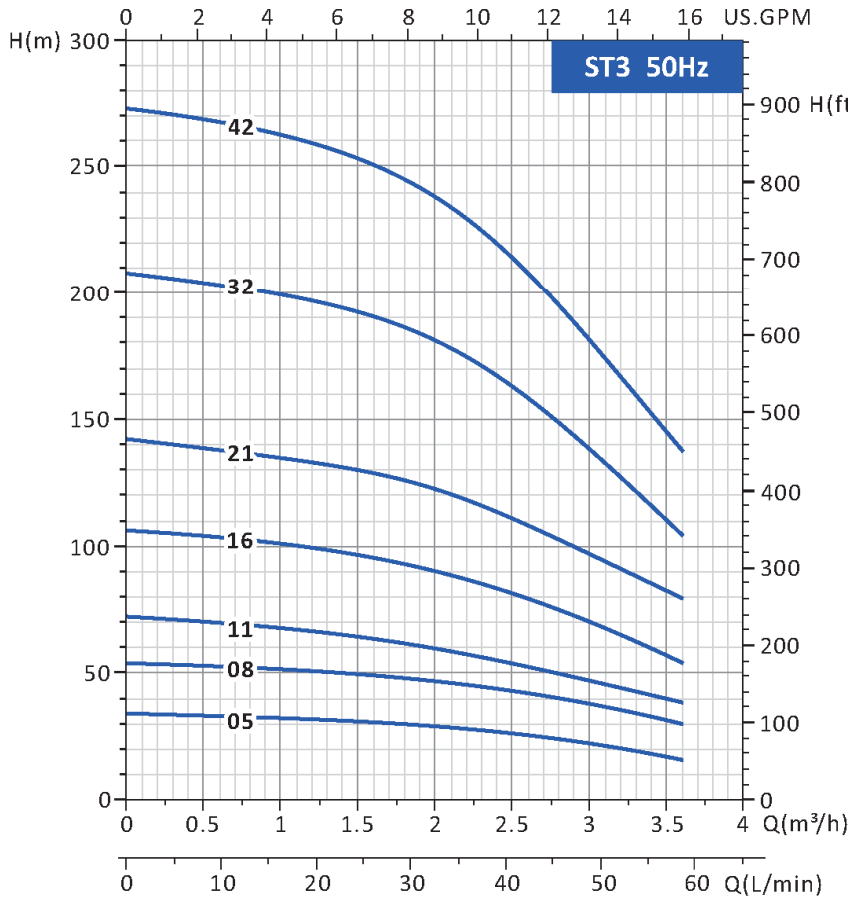


Pump Type	Dimensions (mm)				
	P	Single Phase		Three Phase	
		M	T	M	T
ST2-05	251	316	567	351	602
ST2-07	286	316	602	351	637
ST2-10	338	336	674	366	704
ST2-14	409	361	770	386	795
ST2-20	514	391	905	406	920
ST2-28	654	435	1089	441	1095
ST2-40	903	480	1383	501	1404

ST2 50Hz

PUMP TYPE	STAGES	MOTOR		NET WEIGHT (kg)														
				PUMP											ELECTRIC PUMP			
		HP	kW	US.GPM	0	15	25	30	35	40	45	50	0	15	25	30	35	40
ST2-05	5	0.5	0.37	34	32	29	27	25	23	19	16	2.3	9.5	10.4				
ST2-07	7	0.5	0.37	46	43	39	36	33	29	26	22	2.7	9.9	10.8				
ST2-10	10	0.75	0.55	67	64	58	54	49	43	36	28	3.4	11.5	11.4				
ST2-14	14	1	0.75	92	86	79	74	67	60	52	42	4.1	13.2	12.6				
ST2-20	20	1.5	1.1	139	131	120	111	101	90	75	60	5.2	15.7	14.6				
ST2-28	28	2	1.5	195	183	168	155	141	126	105	84	6.7	18.7	17.7				
ST2-40	40	3	2.2	278	262	240	222	202	180	150	120	9.3	23.4	23.1				

SPECIFICATIONS & CURVES

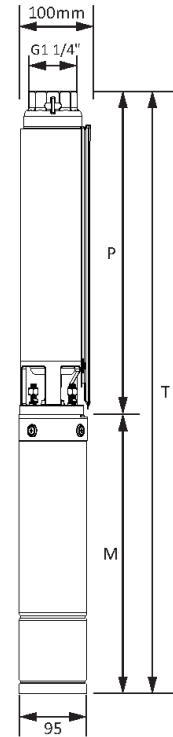
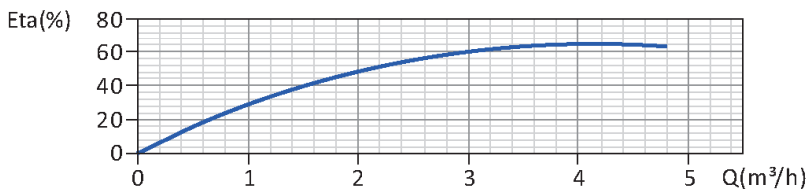
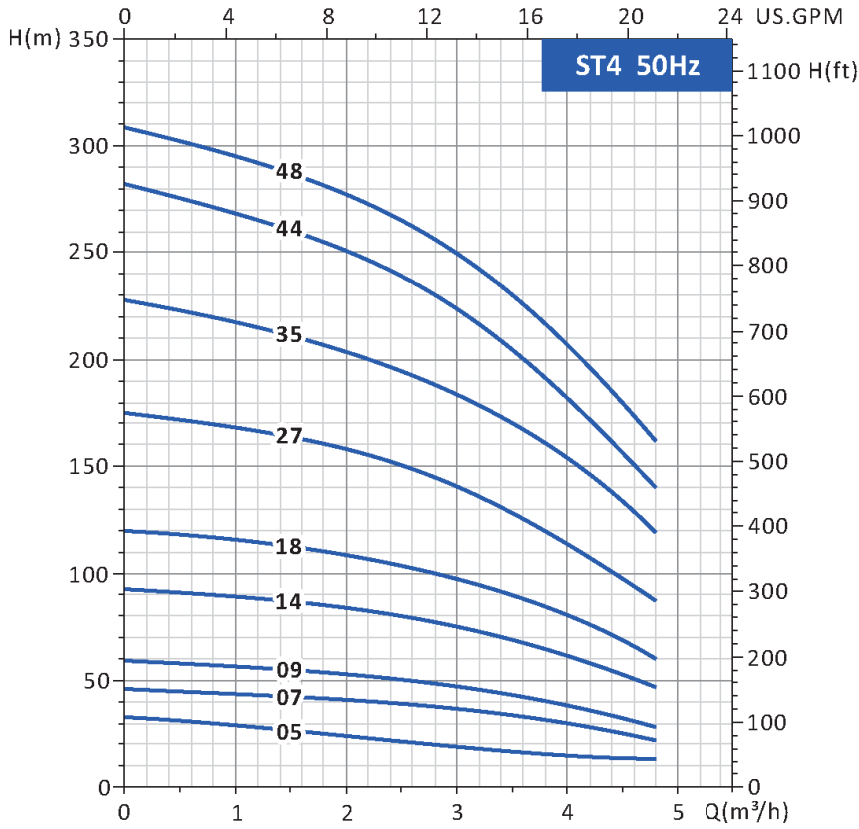


Pump Type	Dimensions (mm)				
	P	Single Phase		Three Phase	
		M	T	M	T
ST3-05	251	316	567	351	602
ST3-08	303	336	639	366	669
ST3-11	356	361	717	386	742
ST3-16	444	391	835	406	850
ST3-21	531	435	966	441	972
ST3-32	725	480	1205	501	1226
ST3-42	901	519	1420	561	1462

ST3 50Hz

PUMP TYPE	STAGES	MOTOR		L/min m ³ /h US.GPM	0	20	30	40	45	50	60	70	NET WEIGHT (kg)		
		HP	kW										PUMP	ELECTRIC PUMP	
														Single Phase	Three Phase
ST3-05	5	0.5	0.37		34	32	30	27	25	23	16	11	2.5	9.7	10.6
ST3-08	8	0.75	0.55		54	51	49	43	41	38	30	19	2.9	11	10.9
ST3-11	11	1	0.75		72	68	64	58	54	49	38	26	3.5	12.6	12
ST3-16	16	1.5	1.1	H(m)	106	101	95	83	77	70	54	33	4.5	15	13.9
ST3-21	21	2	1.5		142	135	127	115	109	100	79	49	5.3	17.3	16.3
ST3-32	32	3	2.2		208	200	187	165	152	138	104	62	7.3	21.4	21.1
ST3-42	42	4	3		273	263	245	217	200	181	137	81	9.4	26.2	28

SPECIFICATIONS & CURVES

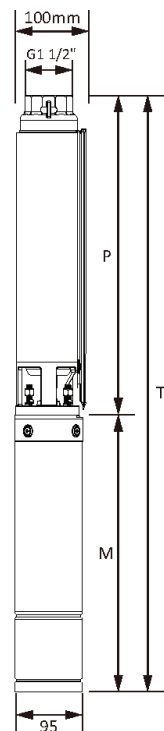
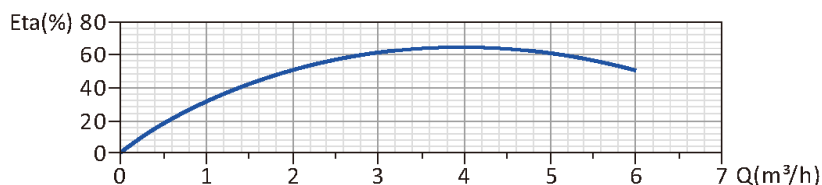
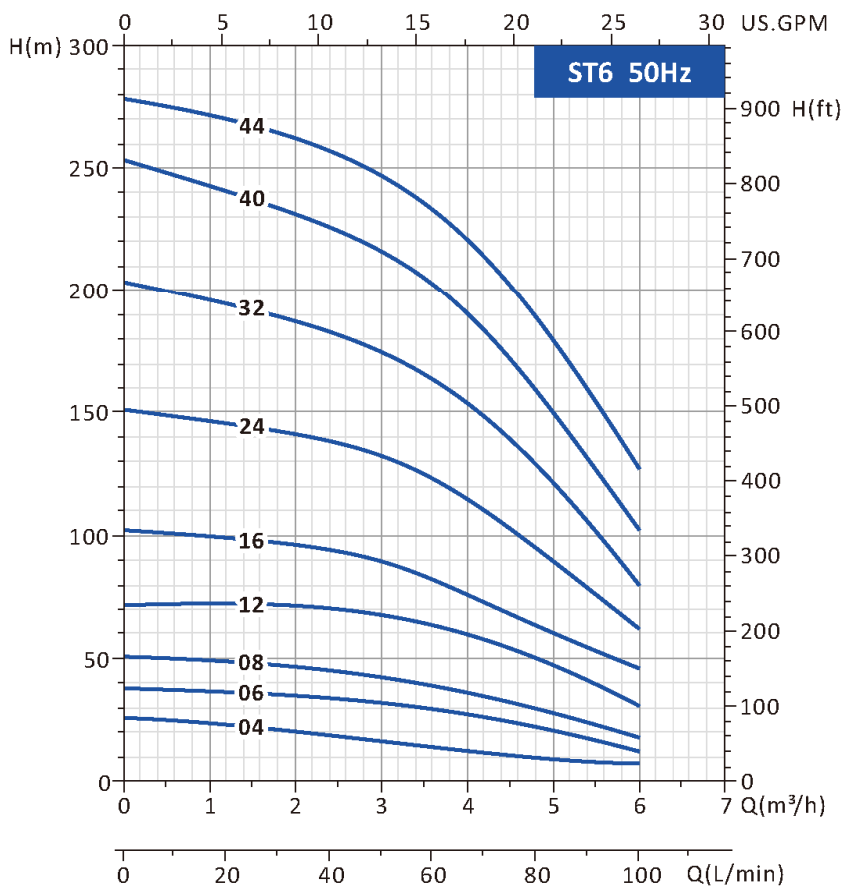


Pump Type	Dimensions (mm)				
	P	Single Phase		Three Phase	
		M	T	M	T
ST4-05	270	316	586	351	621
ST4-07	313	336	649	366	679
ST4-09	356	361	717	386	742
ST4-14	463	391	854	406	869
ST4-18	549	435	984	441	990
ST4-27	742	480	1222	501	1243
ST4-35	951	519	1470	561	1512
ST4-44	1144	646	1790	601	1745
ST4-48	1230	646	1876	601	1831

ST4 50Hz

PUMP TYPE	STAGES	MOTOR		L/min m ³ /h US.GPM	0	25	35	45	60	70	80	100	NET WEIGHT (kg)			
		HP	kW										PUMP	ELECTRIC PUMP		
														Single Phase	Three Phase	
ST4-05	5	0.5	0.37	H(m)	33	29	27	25	21	18	13	3	2.3	9.5	10.4	
ST4-07	7	0.75	0.55		46	43	41	38	33	28	22	7	7	2.8	10.9	10.8
ST4-09	9	1	0.75		59	55	52	49	43	37	28	10	10	3.3	12.4	11.8
ST4-14	14	1.5	1.1		93	87	83	79	68	58	47	20	20	4.5	15	13.9
ST4-18	18	2	1.5		120	113	108	102	88	75	60	25	25	5.3	17.3	16.3
ST4-27	27	3	2.2		175	164	157	147	127	109	87	35	35	7.2	21.3	21
ST4-35	35	4	3		228	212	203	191	166	145	119	46	46	9.1	25.9	27.7
ST4-44	44	5.5	4		282	261	249	233	201	173	140	52	52	11	34.3	31.2
ST4-48	48	5.5	4		309	289	276	258	225	197	162	73	73	11.9	35.2	32.1

SPECIFICATIONS & CURVES

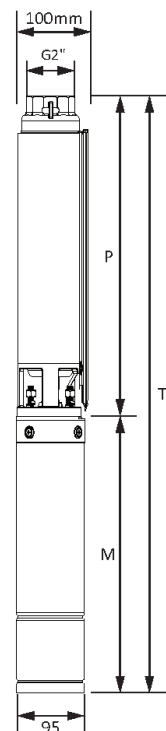
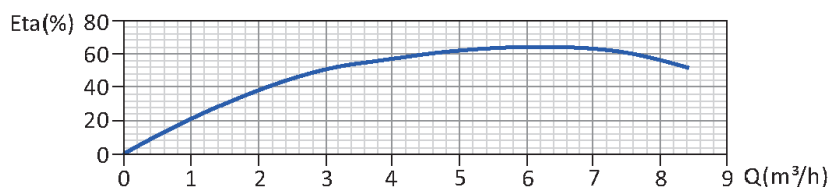
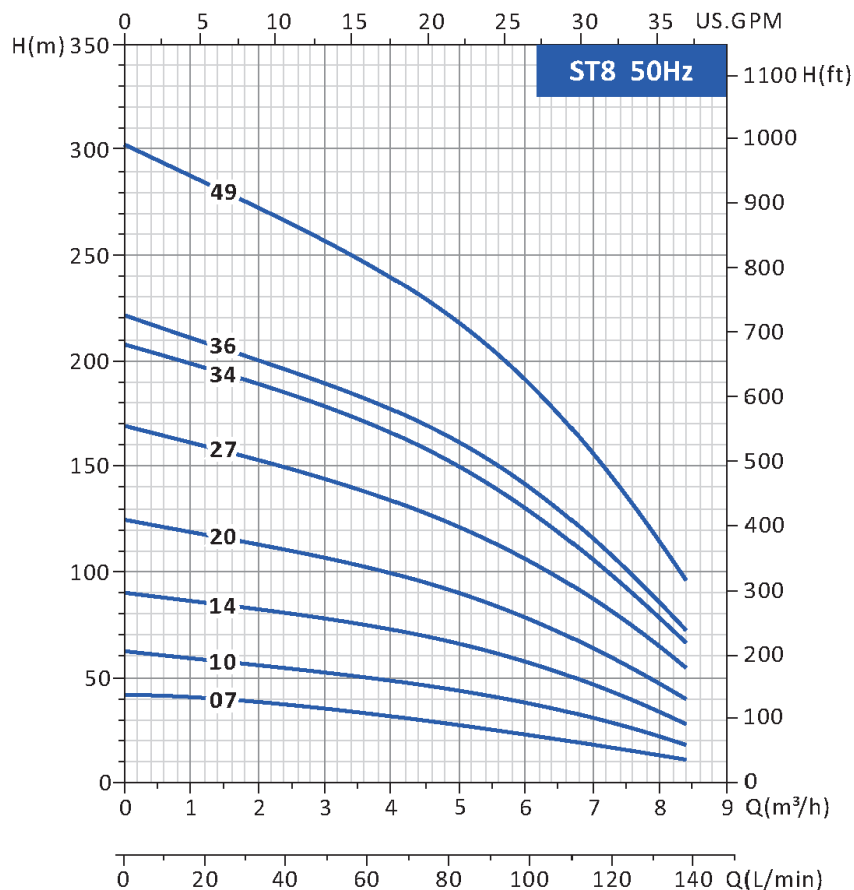


Pump Type	Dimensions (mm)				
	P	Single Phase		Three Phase	
		M	T	M	T
ST6-04	263	316	579	351	614
ST6-06	312	336	648	366	678
ST6-08	360	361	721	386	746
ST6-12	458	391	849	406	864
ST6-16	556	435	991	441	997
ST6-24	751	480	1231	501	1252
ST6-32	985	519	1504	561	1546
ST6-40	1180	646	1826	601	1781
ST6-44	1278	646	1924	601	1879

ST6 50Hz

PUMP TYPE	STAGES	MOTOR		L/min m ³ /h US.GPM	0	35	45	50	60	70	90	100	NET WEIGHT (kg)			
		HP	kW										PUMP	ELECTRIC PUMP		
														Single Phase	Three Phase	
ST6-04	4	0.5	0.37	H(m)	26	23	22	21	19	17	11	7	2.4	9.6	10.5	
ST6-06	6	0.75	0.55		38	36	33	32	30	26	18	12	12	2.9	11	10.9
ST6-08	8	1	0.75		51	47	44	43	39	35	24	18	18	3.4	12.5	11.9
ST6-12	12	1.5	1.1		72	72	69	68	63	57	41	31	31	4.3	14.8	13.7
ST6-16	16	2	1.5		102	98	94	92	86	77	57	46	46	5.2	17.2	16.2
ST6-24	24	3	2.2		151	142	136	132	122	111	80	62	62	7.1	21.2	20.9
ST6-32	32	4	3		203	188	180	175	162	146	105	80	80	9.1	25.9	27.7
ST6-40	40	5.5	4		253	232	222	216	202	182	131	102	102	10.9	34.2	31.1
ST6-44	44	5.5	4		278	265	254	247	230	210	159	127	127	11.8	35.1	32

SPECIFICATIONS & CURVES

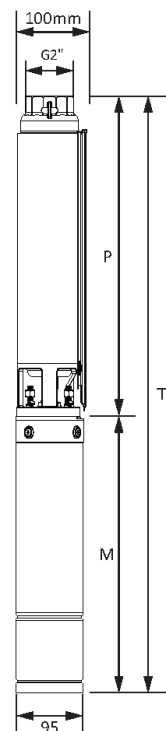
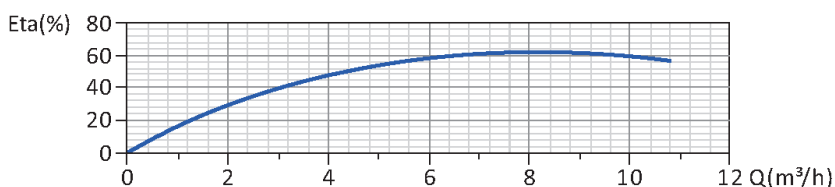
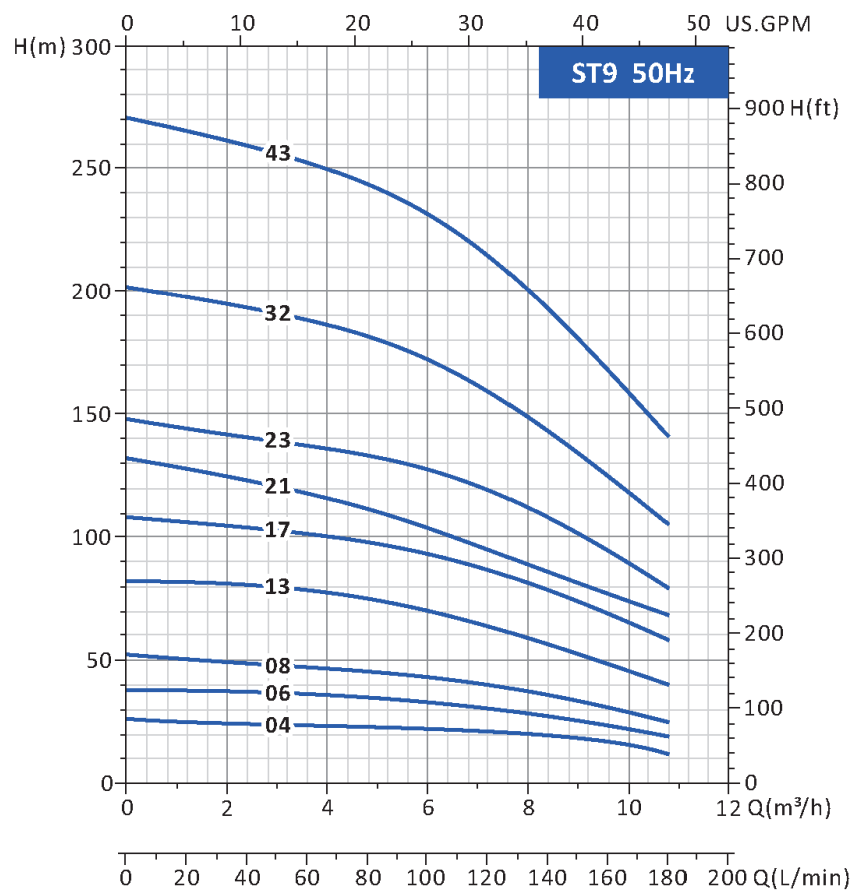


Pump Type	Dimensions (mm)				
	P	Single Phase		Three Phase	
		M	T	M	T
ST8-07	392	361	753	386	778
ST8-10	484	391	875	406	890
ST8-14	608	435	1043	441	1049
ST8-20	832	480	1312	501	1333
ST8-27	1086	519	1605	561	1647
ST8-34	1303	646	1949	601	1904
ST8-36	1365	646	2011	601	1966
ST8-49	1805	696	2501	721	2526

ST8 50Hz

PUMP TYPE	STAGES	MOTOR		L/min m ³ /h US.GPM	0	50	70	80	90	100	120	140	NET WEIGHT (kg)			
		HP	kW		H(m)	0	3	4.2	4.8	5.4	6	7.2	8.4	PUMP	ELECTRIC PUMP	
															Single Phase	Three Phase
ST8-07	7	1	0.75	H(m)	42	36	32	30	28	25	19	11	3.6	12.7	12.1	
ST8-10	10	1.5	1.1		62	53	48	45	41	38	29	18	18	4.4	14.9	13.8
ST8-14	14	2	1.5		90	77	71	68	63	59	46	28	28	5.6	17.6	16.6
ST8-20	20	3	2.2		125	107	97	92	86	80	62	40	40	7.4	21.5	21.2
ST8-27	27	4	3		169	145	131	123	115	107	84	55	55	9.6	26.4	28.2
ST8-34	34	5.5	4		208	178	162	153	143	132	103	66	66	11.7	35	31.9
ST8-36	36	5.5	4		221	190	173	164	154	143	112	72	72	12.2	35.5	32.4
ST8-49	49	7.5	5.5		302	257	234	222	209	193	151	96	96	15.5	41.9	40.7

SPECIFICATIONS & CURVES



Pump Type	Dimensions (mm)				
	P	Single Phase		Three Phase	
		M	T	M	T
ST9-04	299	361	660	386	685
ST9-06	361	391	752	406	767
ST9-08	423	435	858	441	864
ST9-13	577	480	1057	501	1078
ST9-17	701	519	1220	561	1262
ST9-21	863	646	1509	601	1464
ST9-23	925	646	1571	601	1526
ST9-32	1241	696	1937	721	1962
ST9-43	1581	-	-	841	2422

ST9 50Hz

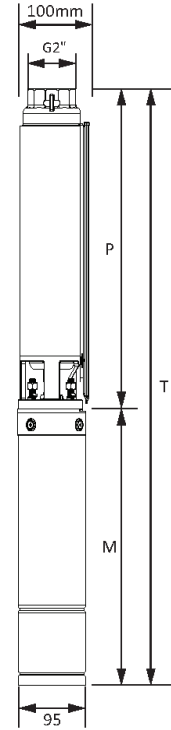
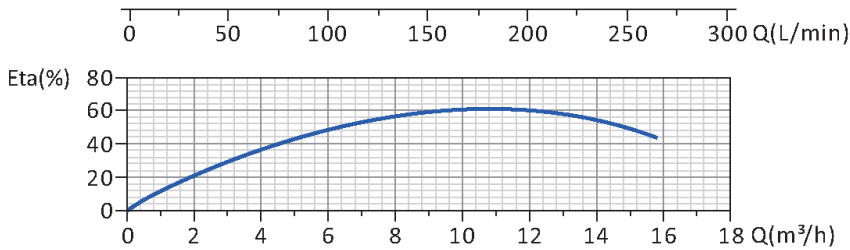
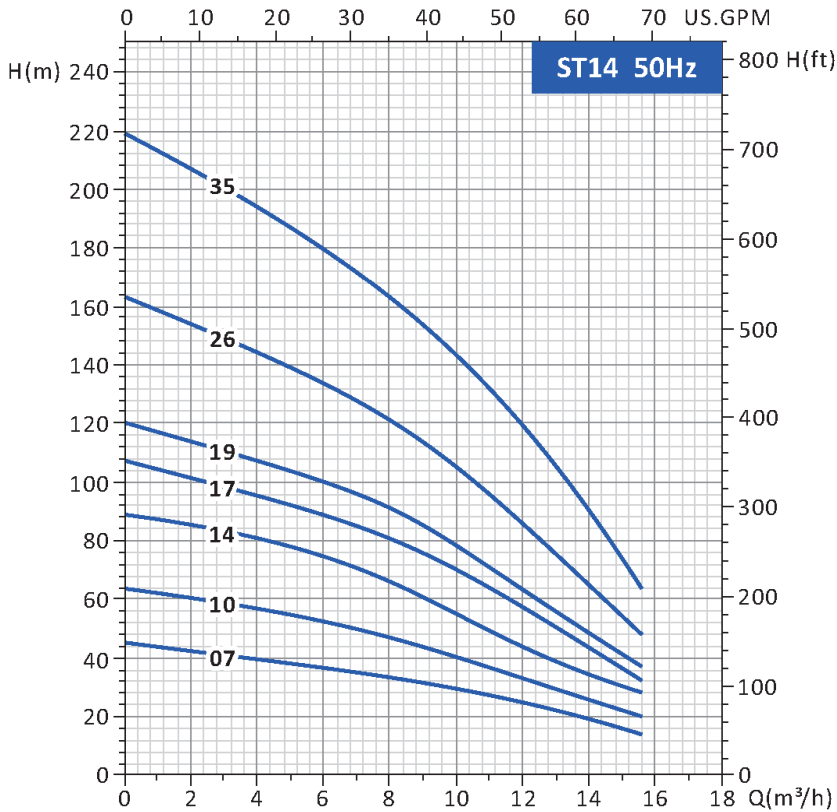
PUMP TYPE	STAGES	MOTOR		L/min m ³ /h US.GPM	0	80	100	120	140	160	180	200	NET WEIGHT (kg)		
		HP	kW										PUMP	ELECTRIC PUMP	
														Single Phase	Three Phase
ST9-04	4	1	0.75	H(m)	26	23	21	20	18	16	12	9	2.7	11.8	11.2
ST9-06	6	1.5	1.1		38	35	33	31	28	24	19	14	3.3	13.8	12.7
ST9-08	8	2	1.5		52	47	44	41	37	31	25	18	3.9	15.9	14.9
ST9-13	13	3	2.2		82	75	71	66	59	50	40	30	5.3	19.4	19.1
ST9-17	17	4	3		108	98	94	87	79	70	58	46	6.2	23	24.8
ST9-21	21	5.5	4		132	117	111	103	93	82	68	52	7.8	31.1	28
ST9-23	23	5.5	4		148	134	127	118	108	95	79	60	8.3	31.6	28.5
ST9-32	32	7.5	5.5		202	182	172	160	143	125	105	80	10.8	37.2	36
ST9-43	43	10	7.5		271	244	231	215	192	168	141	107	13.8	-	45.1

ST14 SERIES



14 m³/h (60 US.GPM)

SPECIFICATIONS & CURVES



Pump Type	Dimensions (mm)				
	P	Single Phase		Three Phase	
		M	T	M	T
ST14-07	533	435	968	441	974
ST14-10	687	480	1167	501	1188
ST14-14	929	519	1448	561	1490
ST14-17	1083	646	1729	601	1684
ST14-19	1185	646	1831	601	1786
ST14-26	1581	696	2277	721	2302
ST14-35	2080	-	-	841	2921

ST14 50Hz

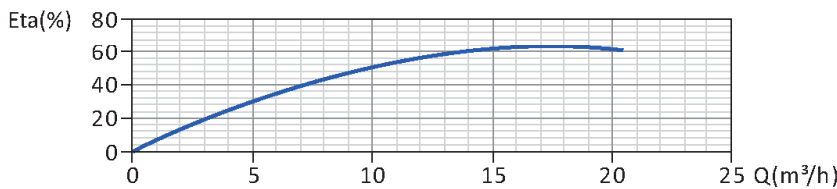
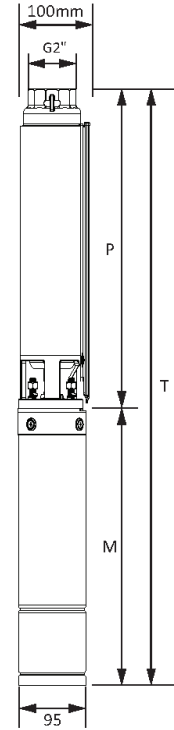
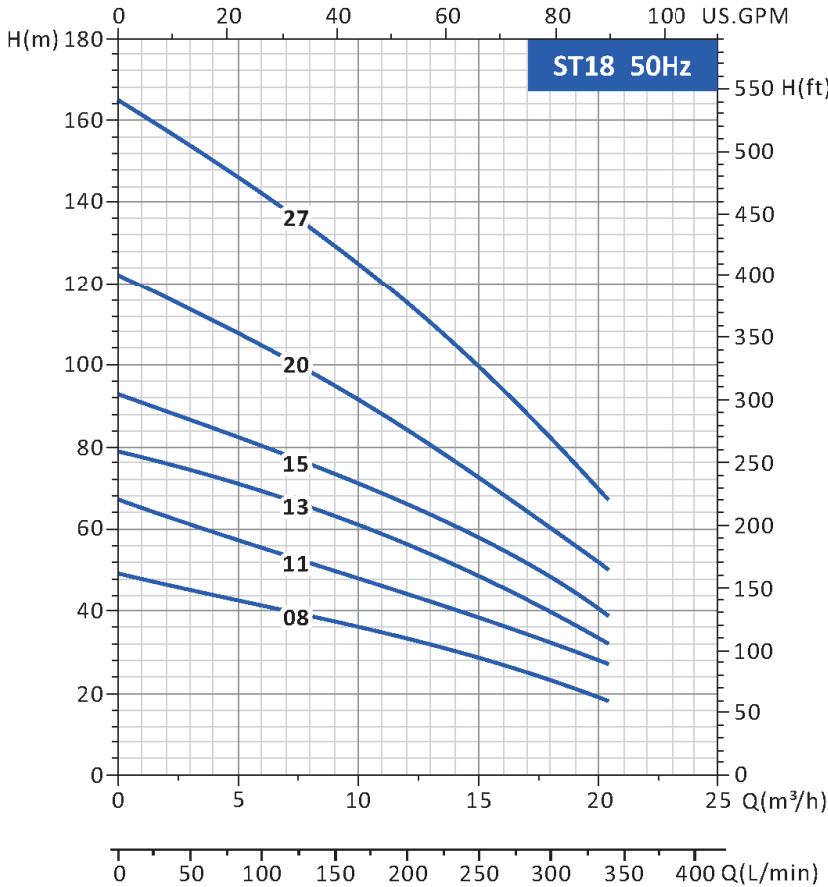
PUMP TYPE	STAGES	MOTOR		L/min m ³ /h US.GPM	NET WEIGHT (kg)											
		HP	kW		H(m)	PUMP	ELECTRIC PUMP									
							Single Phase	Three Phase								
ST14-07	7	2	1.5	H(m)	45	37	33	31	28	25	22	14	4.6	16.6	15.6	
ST14-10	10	3	2.2		64	54	48	44	41	36	32	20	6.2	20.3	20	
ST14-14	14	4	3		89	76	67	62	56	49	43	28	7.8	24.6	26.4	
ST14-17	17	5.5	4		107	90	80	74	67	59	51	32	9.1	32.4	29.3	
ST14-19	19	5.5	4		120	102	91	89	76	68	58	37	10.1	33.4	30.3	
ST14-26	26	7.5	5.5		163	136	120	111	100	87	75	48	13.4	39.8	38.6	
ST14-35	35	10	7.5		219	183	161	149	134	117	101	64	17.6	-	48.9	

ST18 SERIES



18 m³/h (80 US.GPM)

SPECIFICATIONS & CURVES



Pump Type	Dimensions (mm)				
	P	Single Phase		Three Phase	
		M	T	M	T
ST18-08	709	480	1189	501	1210
ST18-11	947	519	1466	561	1508
ST18-13	1080	646	1726	601	1681
ST18-15	1251	646	1897	601	1852
ST18-20	1585	696	2281	721	2306
ST18-27	2090	-	-	841	2931

ST18 50Hz

PUMP TYPE	STAGES	MOTOR		L/min m ³ /h US.GPM	0	140	220	260	300	340	380	400	NET WEIGHT (kg)			
		HP	kW										PUMP	ELECTRIC PUMP		
														Single Phase	Three Phase	
ST18-08	8	3	2.2	H(m)	49	39	32	28	23	18	12	9	5.7	19.8	19.5	
ST18-11	11	4	3		67	55	45	39	33	27	20	16	16	7.6	24.4	26.2
ST18-13	13	5.5	4		79	65	53	47	40	32	24	20	20	9.5	32.8	29.7
ST18-15	15	5.5	4		93	76	62	55	47	39	29	25	25	10.8	34.1	31
ST18-20	20	7.5	5.5		122	99	81	72	61	50	38	32	32	12.8	39.2	38
ST18-27	27	10	7.5		165	133	109	97	82	67	51	43	43	16.7	-	48

