
TESLA
MOTOR & PUMP

TESLA
MOTOR & PUMP

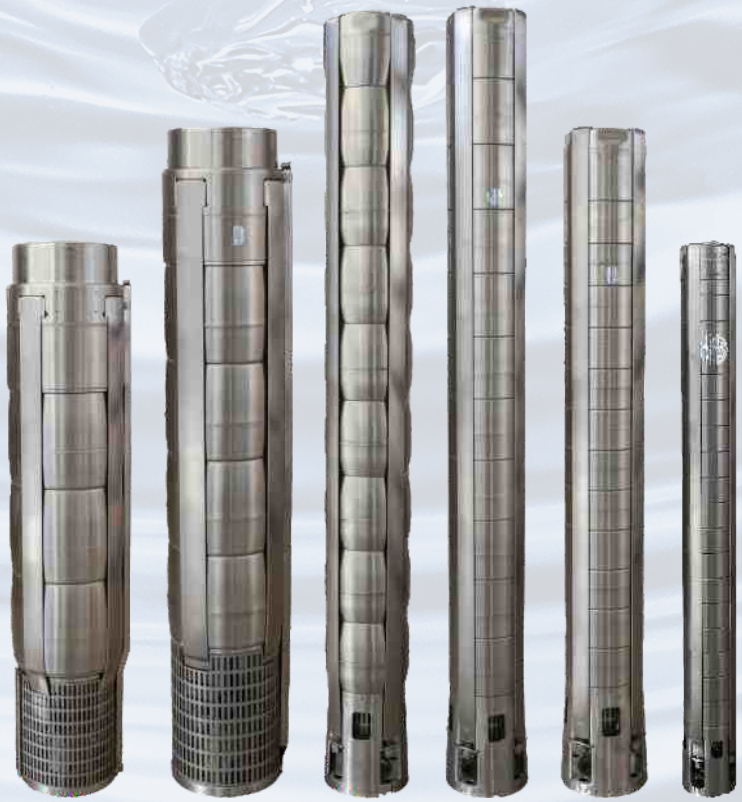








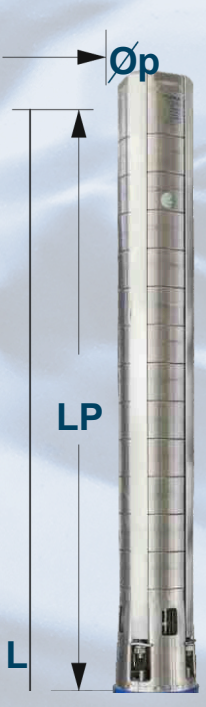

COMPONENTS	MATERIAL
Pump External Casing	AISI 304 SS
Delivery Casing	AISI 304 SS
Suction Lantern	AISI 304 SS
Diffuser	AISI 304 SS
Impeller	AISI 304 SS
Shaft	AISI 304 SS
Shaft Coupling	AISI 304 SS
Wear Ring	AISI 304 SS



TESLA
MOTOR & PUMP

TECHNICAL DATA MODEL 6TSP17
DIMENSION, & PERFORMANCE TABLE

6" TSP17



Model 50Hz	Motor Power		Three Phase	Q .	Capacity							
				m3/h	0	12	14	16	17	18	20	22
			380V	L/min	0	133	267	267	283	300	333	367
	HP	kW	A		Total Head In Meters							
6TSP17-01	1	0.75	2.5		11	10	9	8	8	8	7	6
6TSP17-02	1.5	1.1	3.4		22	20	19	17	16	16	6	12
6TSP17-03	3	2.2	5.6		33	30	28	25	24	23	21	18
6TSP17-04	3	2.2	5.6		44	40	38	34	33	31	28	24
6TSP17-05	4	3.	7.5		55	50	47	42	41	39	35	31
6TSP17-06	5.5	4	9.5		66	60	56	51	49	47	42	37
6TSP17-07	5.5	4	9.5		77	70	66	59	57	55	49	43
6TSP17-08	7.5	5.5	13		88	80	75	68	65	62	56	49
6TSP17-09	7.5	5.5	13		99	90	85	76	73	70	63	55
6TSP17-10	7.5	5.5	13		110	100	94	84	81	78	70	61
6TSP17-11	10	7.5	17	H (m)	120	110	103	93	90	86	77	67
6TSP17-12	10	7.5	17		131	120	113	101	98	94	84	73
6TSP17-13	10	7.5	17		142	131	122	110	106	102	91	80
6TSP17-14	12.5	9.2	21		153	141	132	118	114	109	99	86
6TSP17-15	12.5	9.2	21		164	151	141	127	122	117	106	92
6TSP17-16	12.5	9.2	21		175	161	150	135	130	125	113	98
6TSP17-17	12.5	9.2	21		186	171	160	144	138	133	120	104
6TSP17-20	15	11	24		219	201	188	169	163	156	141	122
6TSP17-21	17.5	13	28		230	211	197	177	171	164	148	128
6TSP17-22	17.5	13	28		241	221	207	186	178	172	155	135
6TSP17-23	17.5	13	28		252	231	216	194	187	180	162	141
6TSP17-24	17.5	13	28		263	241	226	203	195	187	169	147
6TSP17-25	20	15	32		274	251	235	211	204	195	176	153

TESLA MOTOR & PUMP

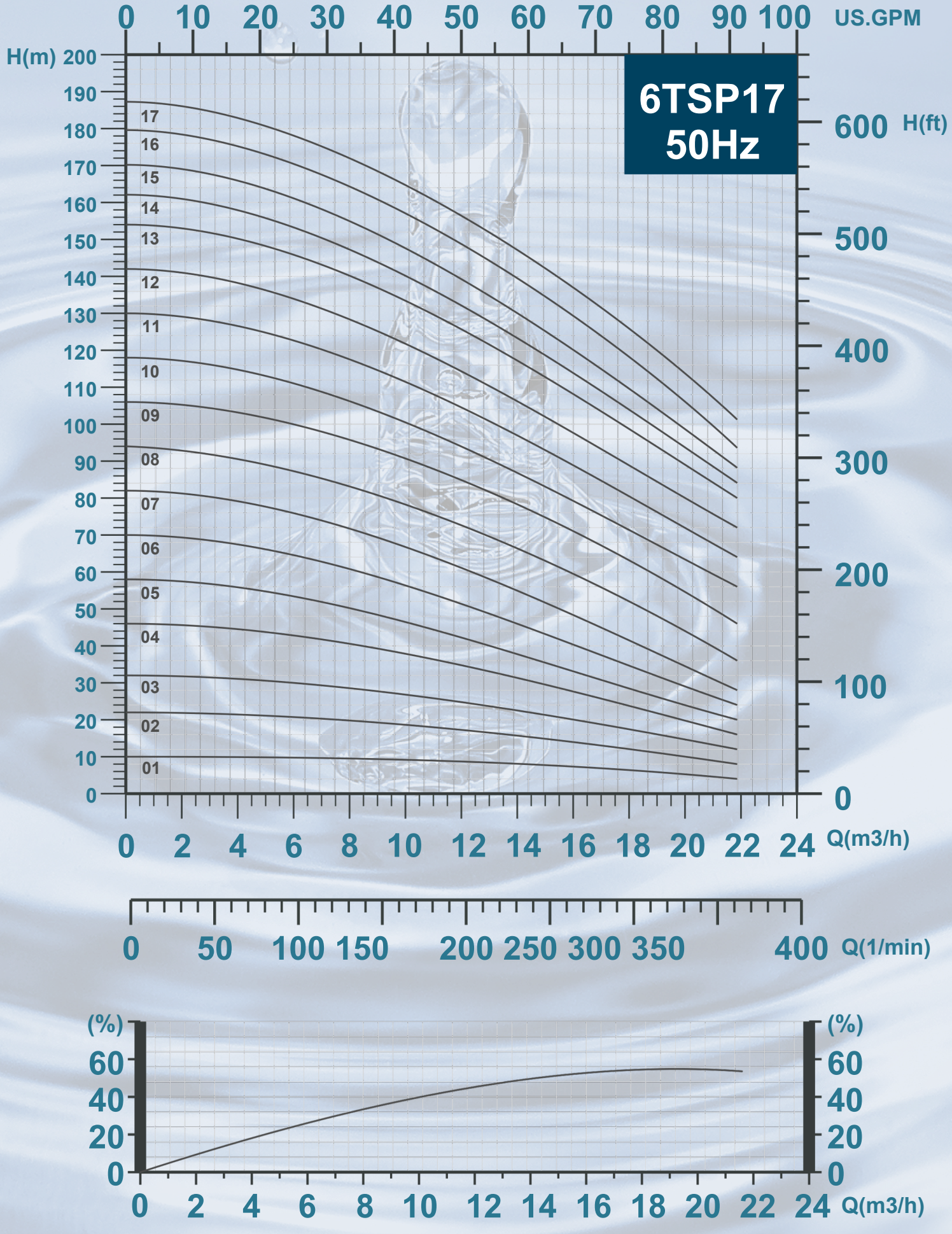
TECHNICAL DATA MODEL 6TSP17 DIMENSION, & PERFORMANCE TABLE

6" TSP17

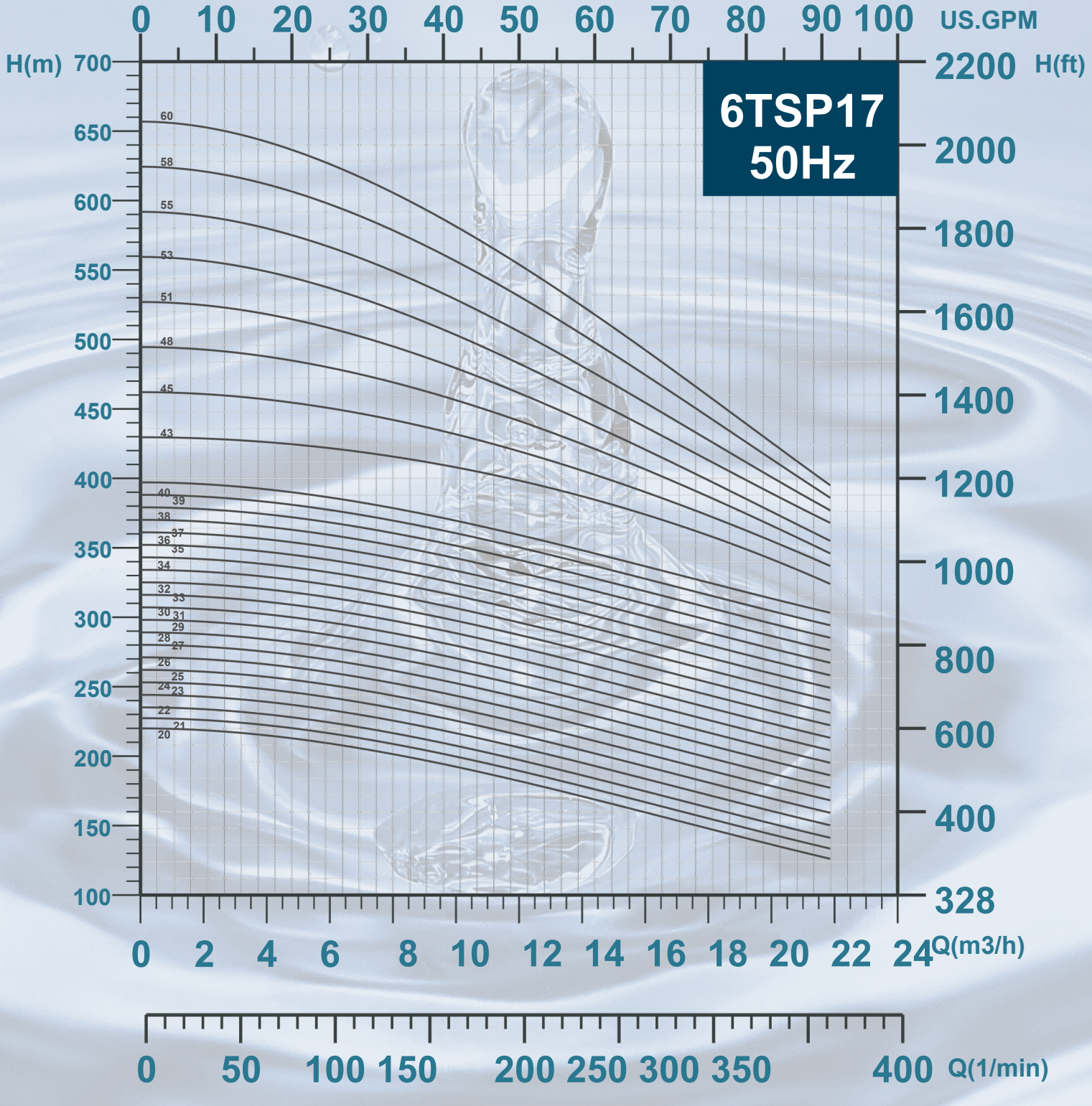


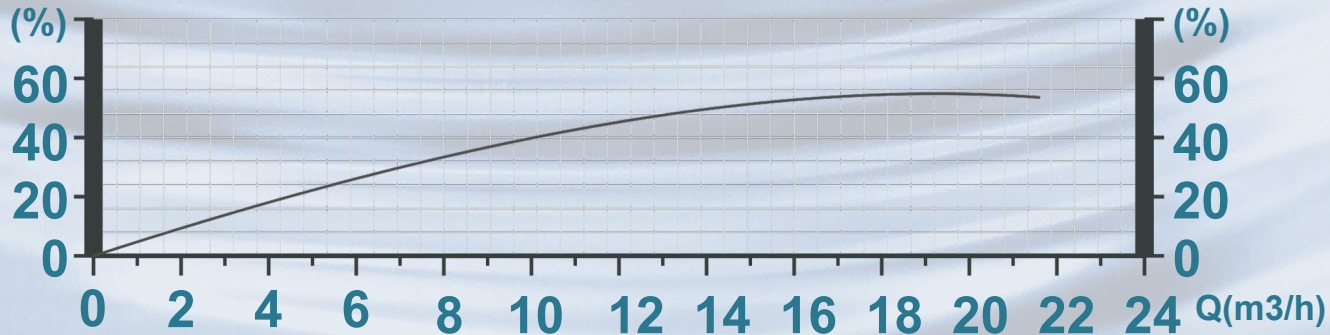
Model 50Hz	Motor Power		Three Phase		Capacity							
				m3/h	0	8	12	16	17	18	20	22
			380V	L/min	0	133	200	267	283	300	333	367
	HP	kW	A		Total Head In Meters							
6TSP17-26	20	15	32		285	261	244	220	212	203	183	159
6TSP17-27	25	18.5	40		296	271	254	228	220	211	190	165
6TSP17-28	25	18.5	40		307	281	263	237	228	219	197	171
6TSP17-29	25	18.5	40		318	291	273	245	236	226	204	177
6TSP17-30	25	18.5	40		329	301	282	253	244	234	211	184
6TSP17-31	25	18.5	40		340	311	291	262	252	242	218	190
6TSP17-32	25	18.5	40	H (m)	350	321	301	270	261	250	225	196
6TSP17-33	25	18.5	40		361	331	310	279	269	258	232	202
6TSP17-34	30	22	46		372	341	320	289	277	265	239	208
6TSP17-35	30	22	46		383	351	329	296	285	273	246	214
6TSP17-36	30	22	46		394	361	338	304	293	281	253	220
6TSP17-37	30	22	46		405	371	348	313	301	289	260	226
6TSP17-38	30	22	46		416	281	357	321	309	297	267	232
6TSP17-39	30	22	46		427	392	367	329	318	305	274	239
6TSP17-40	30	22	46		438	402	376	338	326	312	282	245
6TSP17-43	35	26	54		471	432	404	363	350	336	303	263
6TSP17-45	35	26	54		493	452	423	380	366	351	317	275
6TSP17-48	35	26	54		526	482	451	405	391	375	338	294
6TSP17-51	40	30	64		559	512	479	431	415	398	359	312
6TSP17-53	40	30	64		580	532	496	448	432	414	373	324
6TSP17-55	50	37	74		602	552	517	465	448	429	387	336
6TSP17-58	50	37	74		635	582	545	490	472	453	408	355
6TSP17-60	50	37	74		657	602	564	507	489	459	422	367

TESLA
MOTOR & PUMP



TESLA
MOTOR & PUMP





TESLA MOTOR & PUMP

TECHNICAL DATA MODEL 6TSP30 DIMENSION, & PERFORMANCE TABLE

6" TSP30



Model 50Hz	Motor Power		Three Phase		Capacity							
				m^3/h	0	9	18	24	28	30	32	36
			380V	L/min	0	150	300	400	467	500	533	600
	HP	kW	A		Total Head In Meters							
6TSP30-01	1.5	1.1	3.5		12	11	10	9	8	8	7	6
6TSP30-02	3	2.2	6.2		23	22	20	18	17	16	15	12
6TSP30-03	4	3	8.3		35	34	31	28	25	24	22	19
6TSP30-04	5.5	4	10.3		46	45	41	37	33	31	29	25
6TSP30-05	7.5	5.5	13		58	56	51	46	42	39	37	31
6TSP30-06	7.5	5.5	13		69	67	61	55	50	47	44	37
6TSP30-07	10	7.5	17		81	78	71	64	58	55	51	43
6TSP30-08	10	7.5.	17		92	89	82	73	67	63	59	49
6TSP30-09	12.5	9.2	21	H (m)	104	101	92	83	75	71	66	56
6TSP30-10	12.5	9.2	21		116	112	102	92	83	78	73	62
6TSP30-11	12.5	9.2	21		127	123	112	101	92	86	81	68
6TSP30-12	15	11	24		139	134	122	110	100	94	88	74
6TSP30-13	15	11	24		150	156	133	119	108	102	95	80
6TSP30-14	17.5	13	28		162	157	143	128	117	110	103	87
6TSP30-15	17.5	13	28		173	168	153	138	125	118	110	93
6TSP30-16	20	15	32		185	179	163	147	133	125	117	99
6TSP30-17	20	15	32		196	190	173	156	141	133	125	105
6TSP30-18	25	18.5	40		208	201	184	165	150	141	132	111

TESLA MOTOR & PUMP

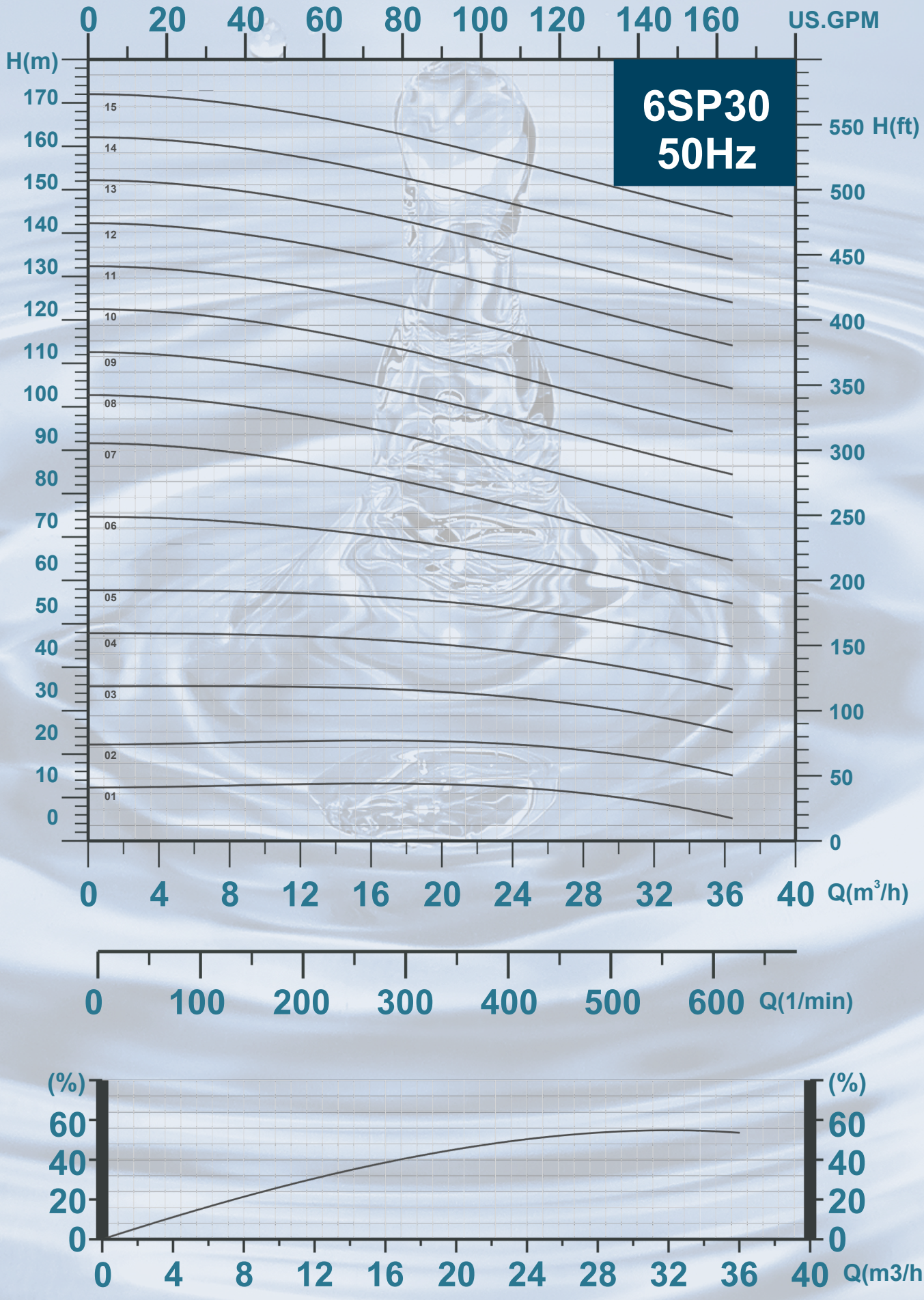
TECHNICAL DATA MODEL 6TSP30 DIMENSION, & PERFORMANCE TABLE

6" TSP30

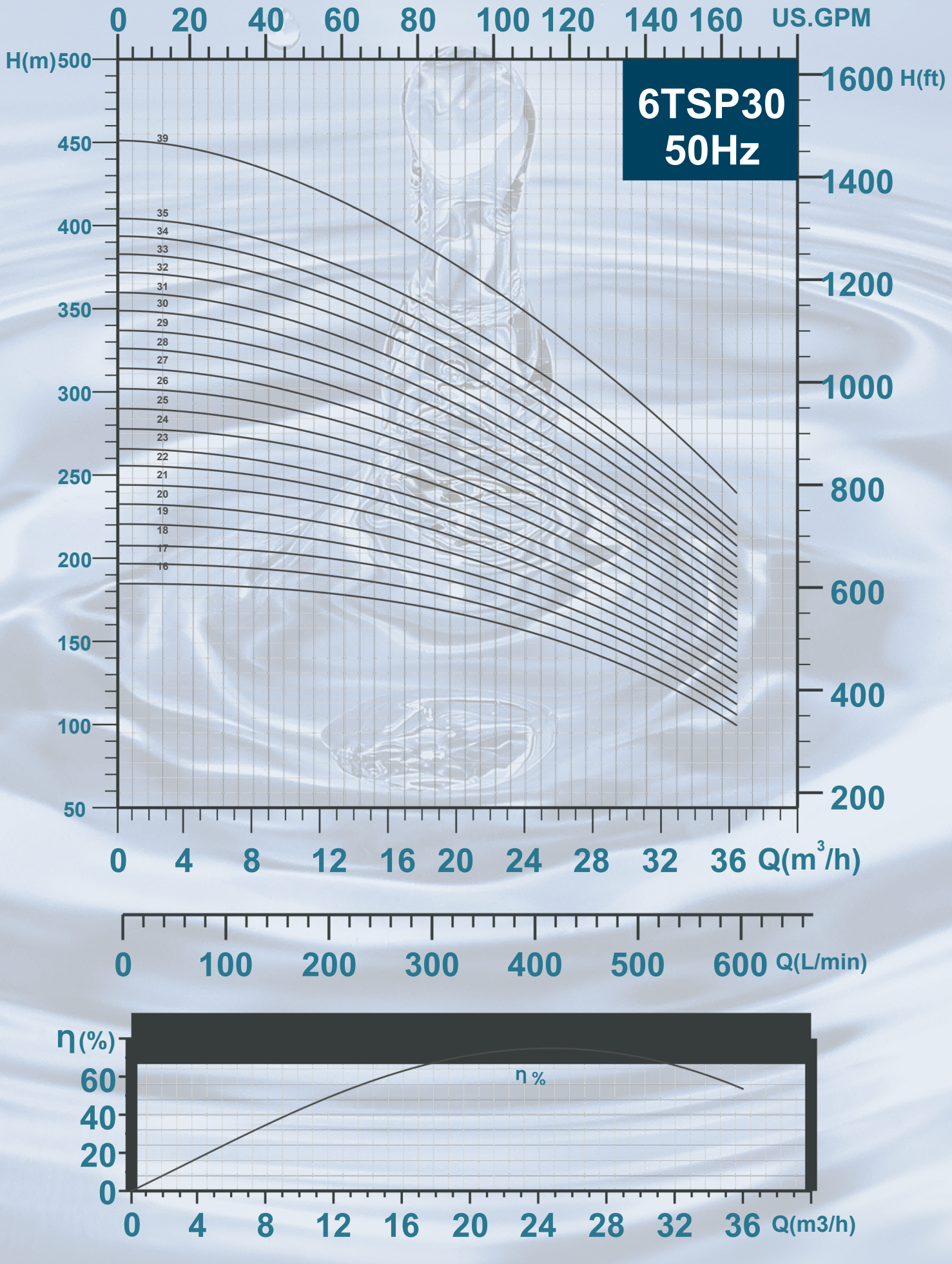


Model 50Hz	Motor Power		Three Phase		Capacity							
				m^3/h	0	9	18	24	28	30	32	36
			380V	L/min	0	150	300	400	467	500	533	600
	HP	kW	A		Total Head In Meters							
6TSP30-19	25	18.5	40		220	212	194	174	158	149	139	118
6TSP30-20	25	18.5	40		231	224	204	183	166	157	147	124
6TSP30-21	30	18.5	40		243	235	214	193	175	165	154	130
6TSP30-22	30	22	46		254	246	224	202	183	173	161	136
6TSP30-23	30	22	46		266	257	235	211	191	180	169	142
6TSP30-24	30	22	46		277	268	245	220	200	188	176	148
6TSP30-25	30	22	46		289	279	255	229	208	196	183	155
6TSP30-26	30	22	46		300	291	265	239	216	204	190	161
6TSP30-27	35	26	54		312	302	275	248	225	212	198	167
6TSP30-28	35	26	54	H (m)	324	313	285	257	233	220	205	173
6TSP30-29	35	26	54		335	324	296	266	241	227	212	179
6TSP30-30	35	26	54		347	335	306	275	250	235	220	186
6TSP30-31	35	26	54		258	347	316	284	258	243	227	192
6TSP30-32	40	30	64		370	258	326	294	266	251	234	198
6TSP30-33	40	30	64		381	369	336	303	275	259	242	204
6TSP30-34	40	30	64		393	380	347	312	283	267	249	210
6TSP30-35	40	30	64		404	391	357	321	291	274	256	216
6TSP30-39	50	37	74		451	436	398	358	325	306	266	241

TESLA
MOTOR & PUMP



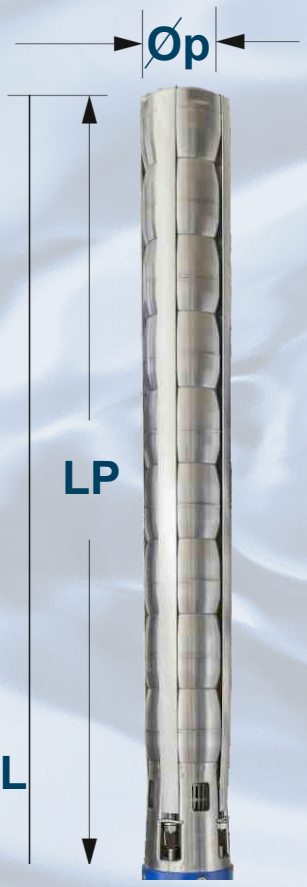
TESLA
MOTOR & PUMP



TESLA MOTOR & PUMP

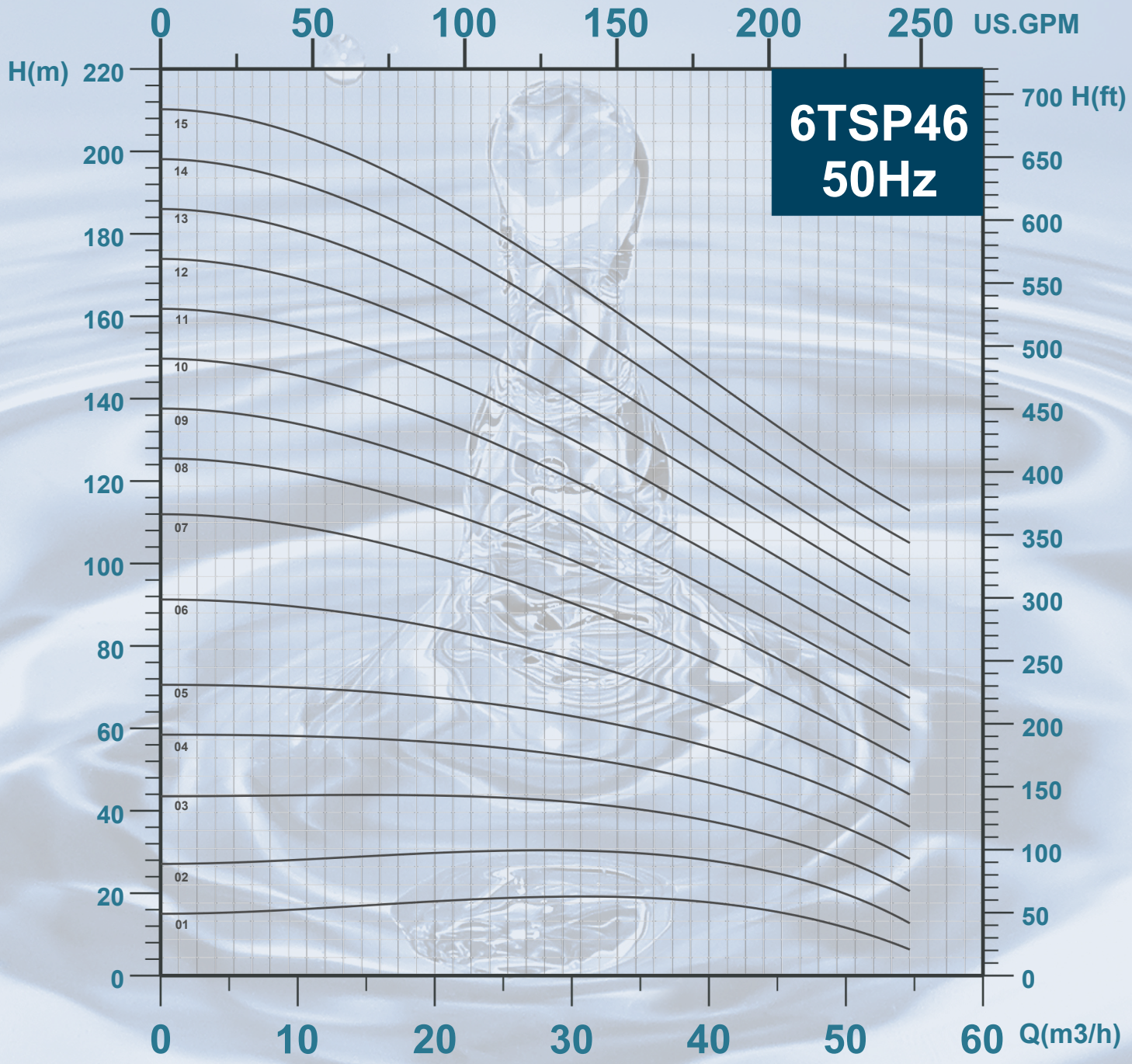
TECHNICAL DATA MODEL 6TSP46
DIMENSION, & PERFORMANCE TABLE

6" TSP46

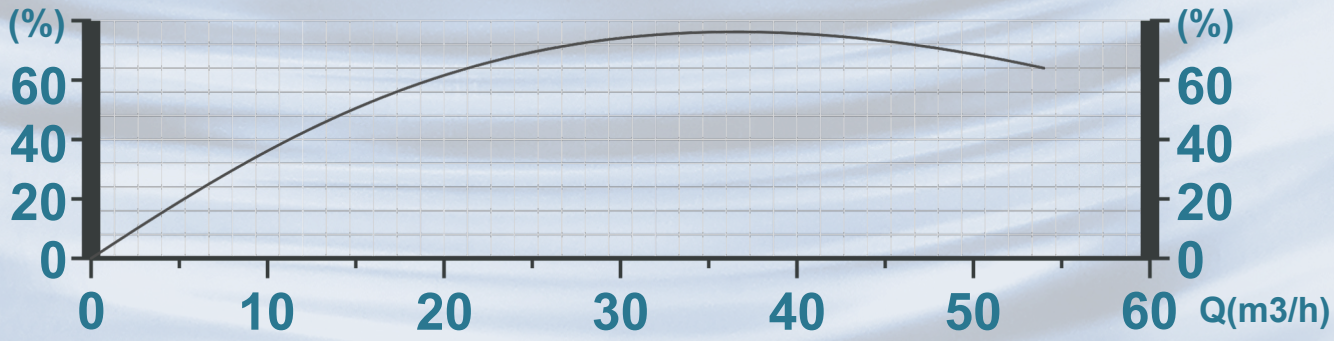


Model 50Hz	Motor Power		Three Phase		Capacity							
				m³/h	0	24	30	36	46	48	50	54
			380V	L/min	0	400	500	600	766	800	833	900
	HP	kW	A		Total Head In Meters							
6TSP46-01	3	2.2	6.2		14	12	11	10	9	9	9	7
6TSP46-02	4	3	8.3		27	24	22	20	18	17	16	14
6TSP46-03	7.5	5.5	13		41	35	33	31	27	26	24	22
6TSP46-04	10	7.5	17		54	47	44	41	36	34	32	29
6TSP46-05	10	7.5	17		68	59	55	51	46	43	40	36
6TSP46-06	12.5	9.2	21		82	71	66	61	55	52	48	43
6TSP46-07	15	11	24		95	83	77	72	64	60	56	50
6TSP46-08	17.5	13	28		109	94	88	82	73	69	65	58
6TSP46-09	20	15	32		122	106	99	92	82	77	73	65
6TSP46-10	20	15	32		136	118	110	102	91	86	81	72
6TSP46-11	25	18.5	40		150	130	121	112	100	95	89	79
6TSP46-12	25	18.5	40		163	142	132	123	109	103	97	86
6TSP46-13	30	22	46		177	153	143	133	119	112	105	94
6TSP46-14	30	22	46		190	165	154	143	128	121	113	101
6TSP46-15	30	22	46	H (m)	204	177	165	153	137	129	121	108
6TSP46-16	35	26	54		218	189	176	163	146	138	138	115
6TSP46-17	35	26	54		231	201	187	174	155	146	137	122
6TSP46-18	40	30	62		245	212	198	184	164	155	154	130
6TSP46-19	40	30	62		258	224	209	194	173	164	153	137
6TSP46-20	40	30	74		272	236	220	204	182	172	161	144
6TSP46-21	50	37	74		286	248	231	215	192	181	169	151
6TSP46-22	50	37	74		299	260	242	225	201	189	177	158
6TSP46-23	50	37	74		313	271	253	235	210	198	185	166
6TSP46-24	50	37	74		326	283	264	245	279	207	194	173
6TSP46-26	60	45	91.4		354	307	286	266	237	224	210	187
6TSP46-28	60	45	91.4		381	330	308	286	255	241	226	202
6TSP46-30	60	45	91.4		406	354	330	307	274	258	242	216
6TSP46-33	75	55	117		449	389	363	337	301	284	266	238
6TSP46-35	75	55	117		476	413	354	358	319	3041	282	252
6TSP46-37	75	55	117		503	437	407	378	338	318	298	266

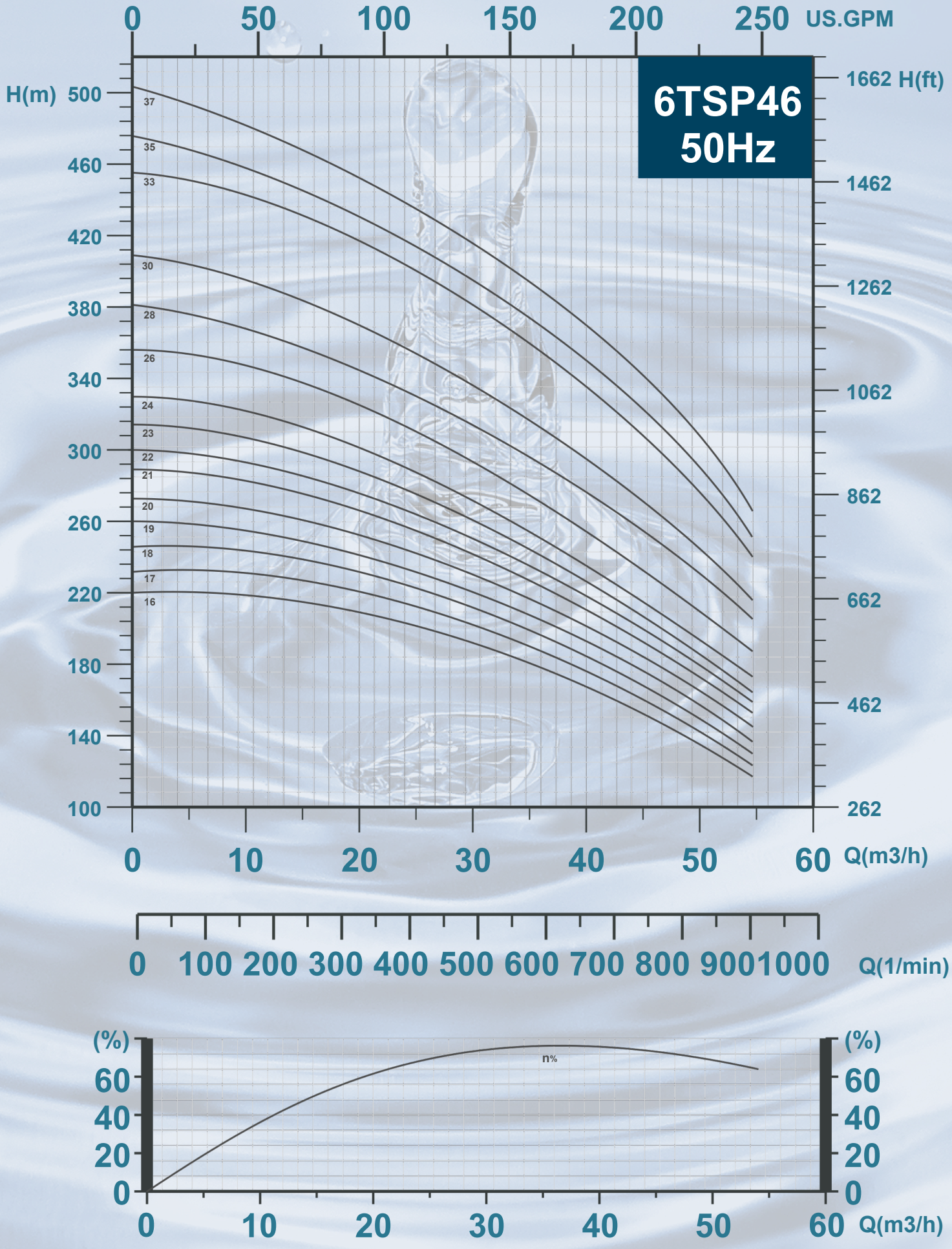
TESLA
MOTOR & PUMP







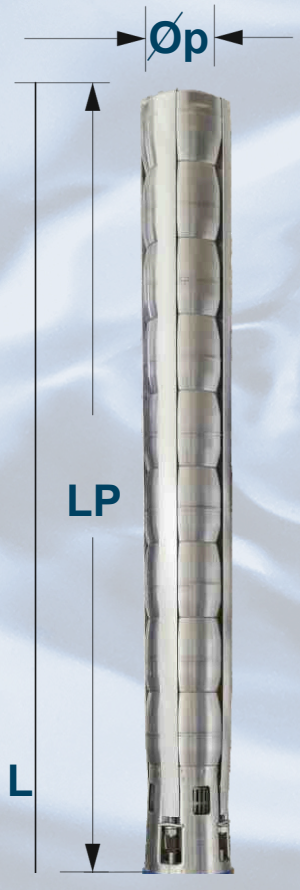
TESLA
MOTOR & PUMP



TESLA
MOTOR & PUMP

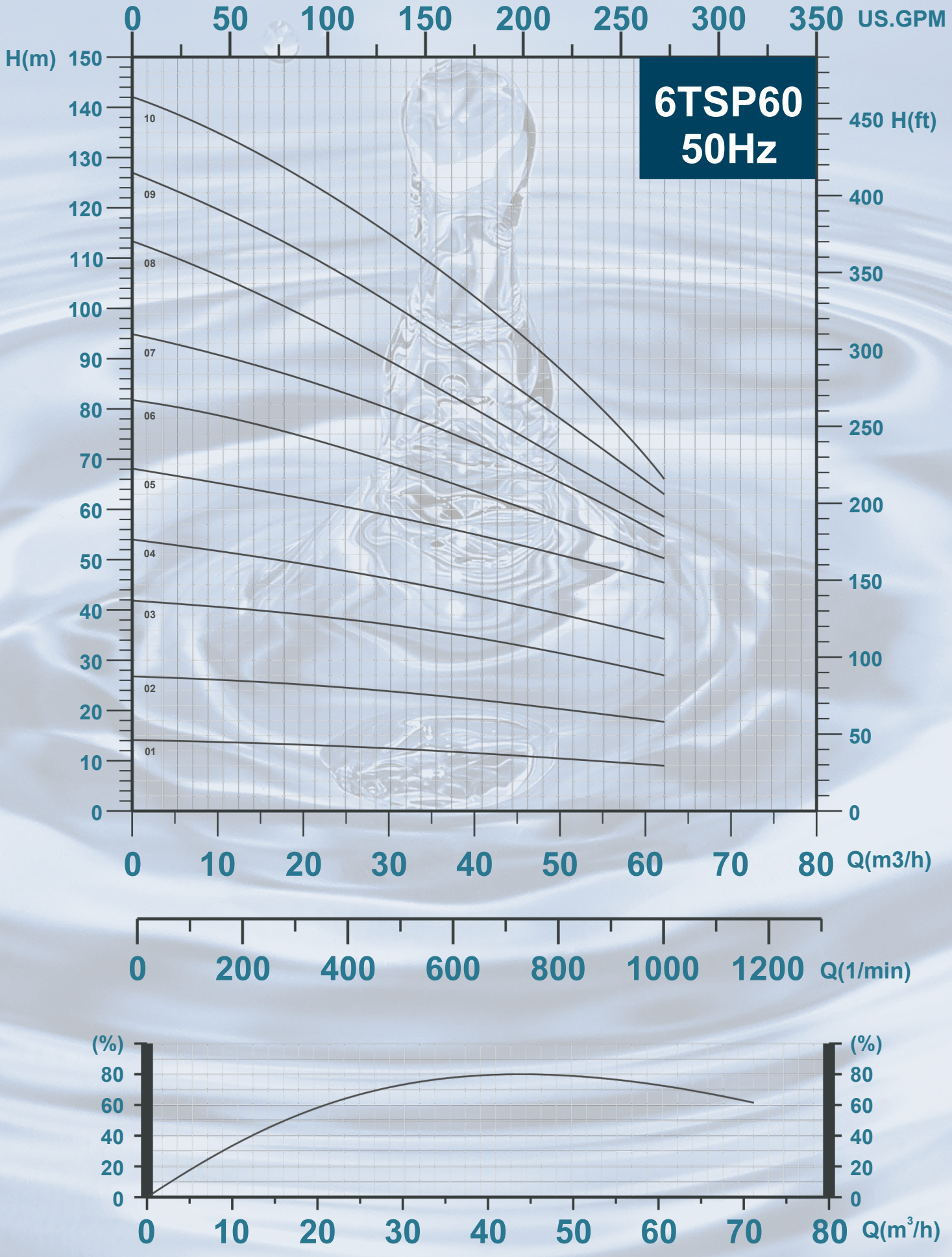
TECHNICAL DATA MODEL 6TSP60
DIMENSION, & PERFORMANCE TABLE

6" TSP60

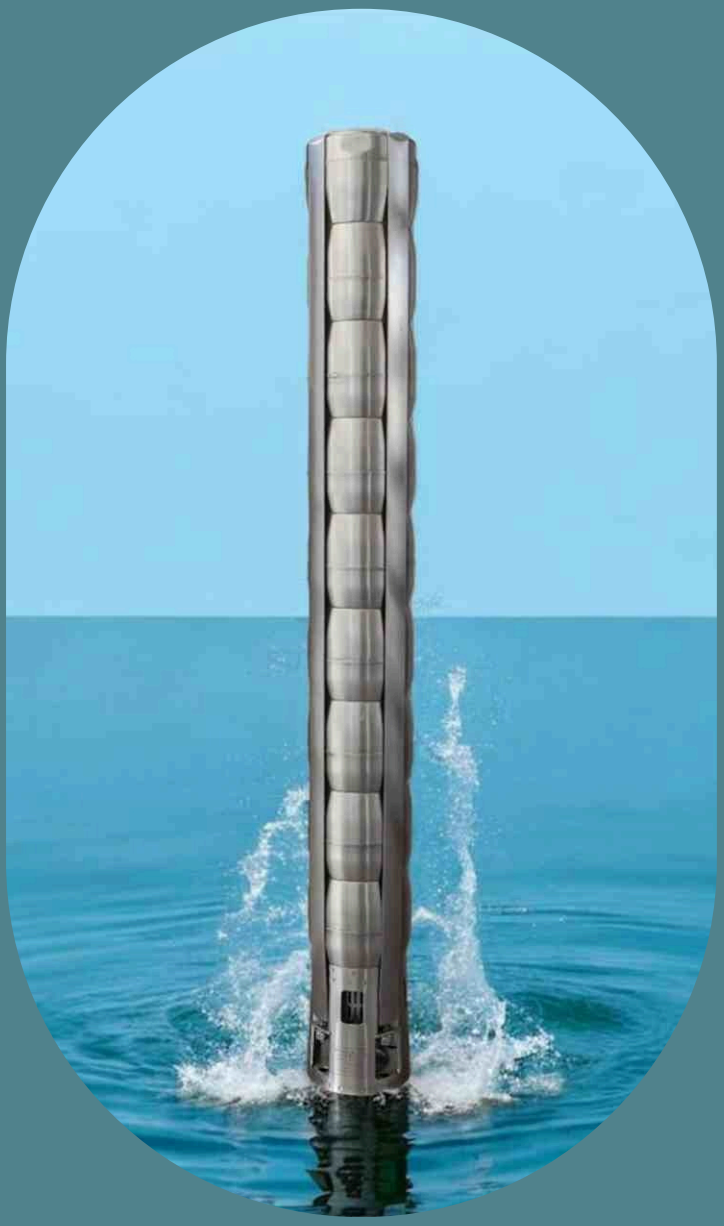


Model 50Hz	Motor Power		Three Phase		Capacity							
				m³/h	0	24	36	42	48	56	65	70
			380V	L/min	0	400	600	700	800	900	1000	1100
	HP	kW	A		Total Head In Meters							
6TSP60-01	4	3	8.3		14	13	12	11	10	9	7	6
6TSP60-02	5.5	4	10.3		27	25	23	21	19	17	15	13
6TSP60-03	7.5	5.5	13		41	38	34	32	29	26	23	19
6TSP60-04	10	7.5	17		55	50	45	42	39	35	30	25
6TSP60-05	12.5	9.2	21		68	63	57	53	48	43	38	31
6TSP60-06	15	11	24		82	75	68	63	58	52	45	38
6TSP60-07	17.5	13	28		95	88	79	74	68	61	53	44
6TSP60-08	20	15	32		113	101	91	84	77	69	60	50
6TSP60-09	25	18.5	40		127	113	102	95	87	78	68	56
6TSP60-10	25	18.5	40		142	126	113	106	97	87	75	63
6TSP60-11	30	22	46		156	138	125	116	106	95	83	69
6TSP60-12	30	22	46		170	151	136	127	116	104	90	75
6TSP60-13	35	26	54	H (m)	184	164	147	137	126	113	98	81
6TSP60-14	35	26	54		198	176	159	148	135	121	105	88
6TSP60-15	35	26	54		212	189	170	158	145	130	113	94
6TSP60-16	40	30	62		227	201	181	169	155	139	121	100
6TSP60-17	50	37	74		241	214	193	180	164	147	128	106
6TSP60-18	50	37	74		255	226	204	190	174	156	136	113
6TSP60-19	50	37	74		267	239	215	201	184	165	143	119
6TSP60-20	50	37	74		283	252	227	211	194	173	151	125
6TSP60-21	50	37	74		297	264	238	222	203	182	158	131
6TSP60-22	60	45	91.4		311	277	249	232	213	191	166	138
6TSP60-24	60	45	91.4		340	302	272	253	232	208	181	150
6TSP60-26	75	55	117		368	327	295	275	252	225	196	163
6TSP60-28	75	55	117		396	352	317	296	271	243	211	175
6TSP60-30	75	55	117		425	377	340	317	290	260	226	188

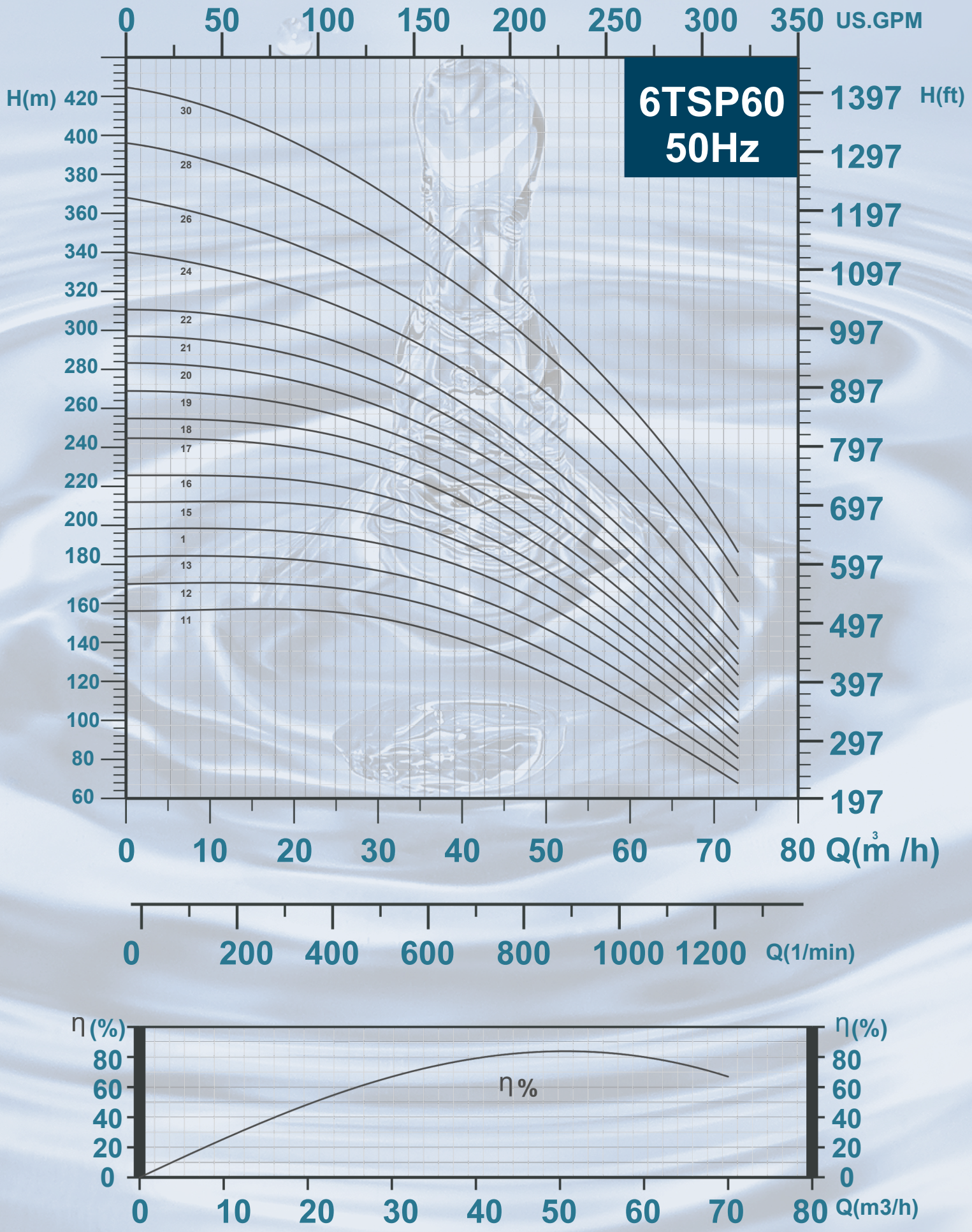
TESLA
MOTOR & PUMP



TESLA
MOTOR & PUMP



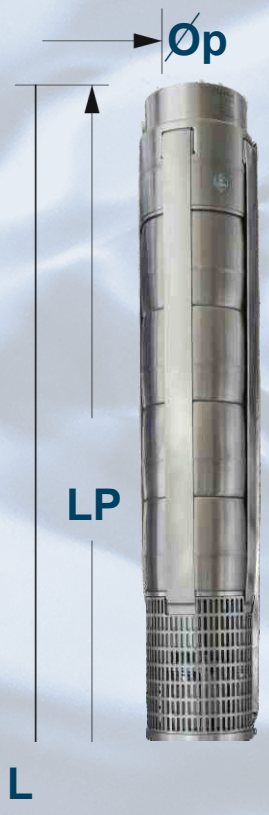
TESLA
MOTOR & PUMP



TESLA
MOTOR & PUMP

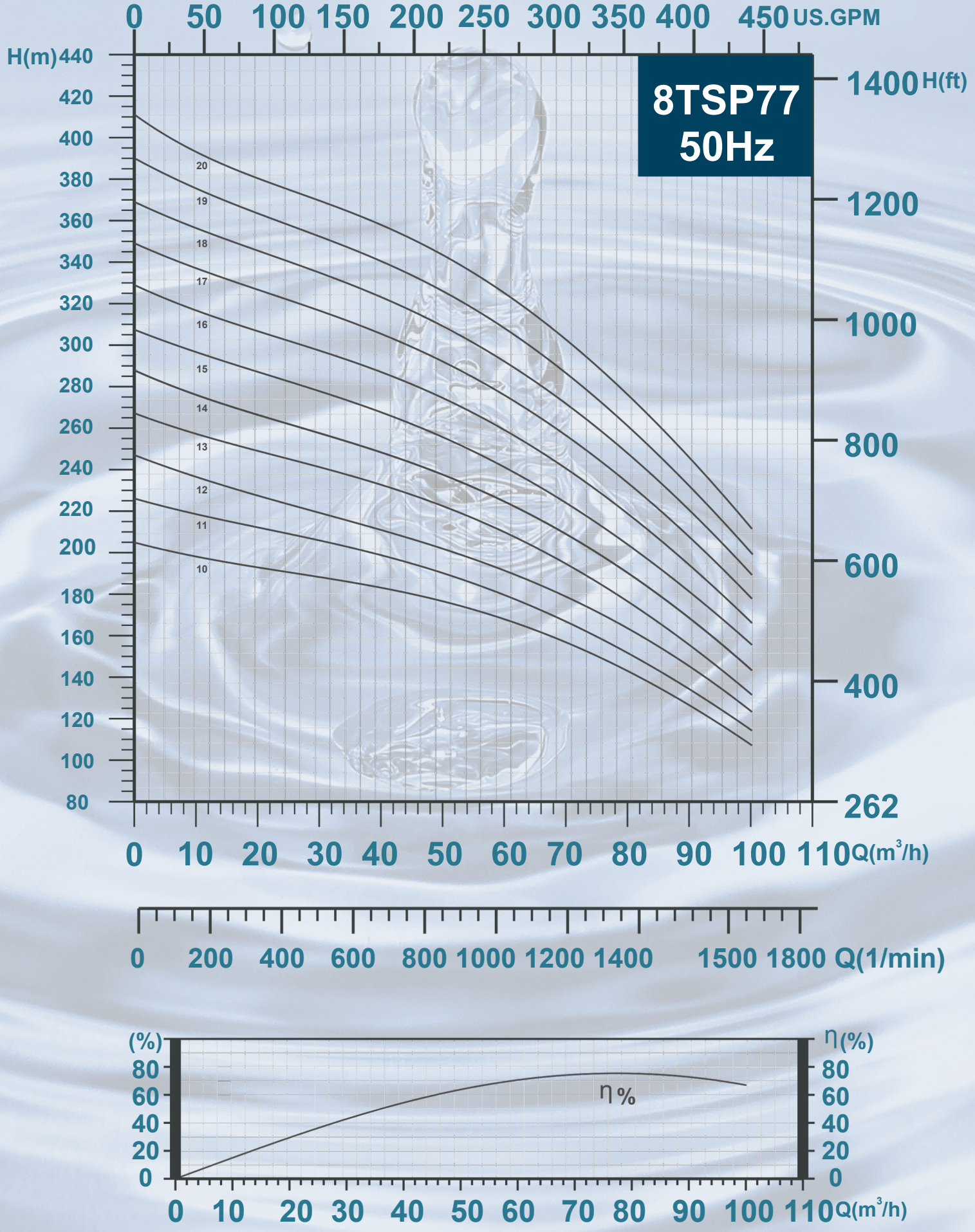
TECHNICAL DATA MODEL 8TSP77
DIMENSION, & PERFORMANCE TABLE

8" TSP77

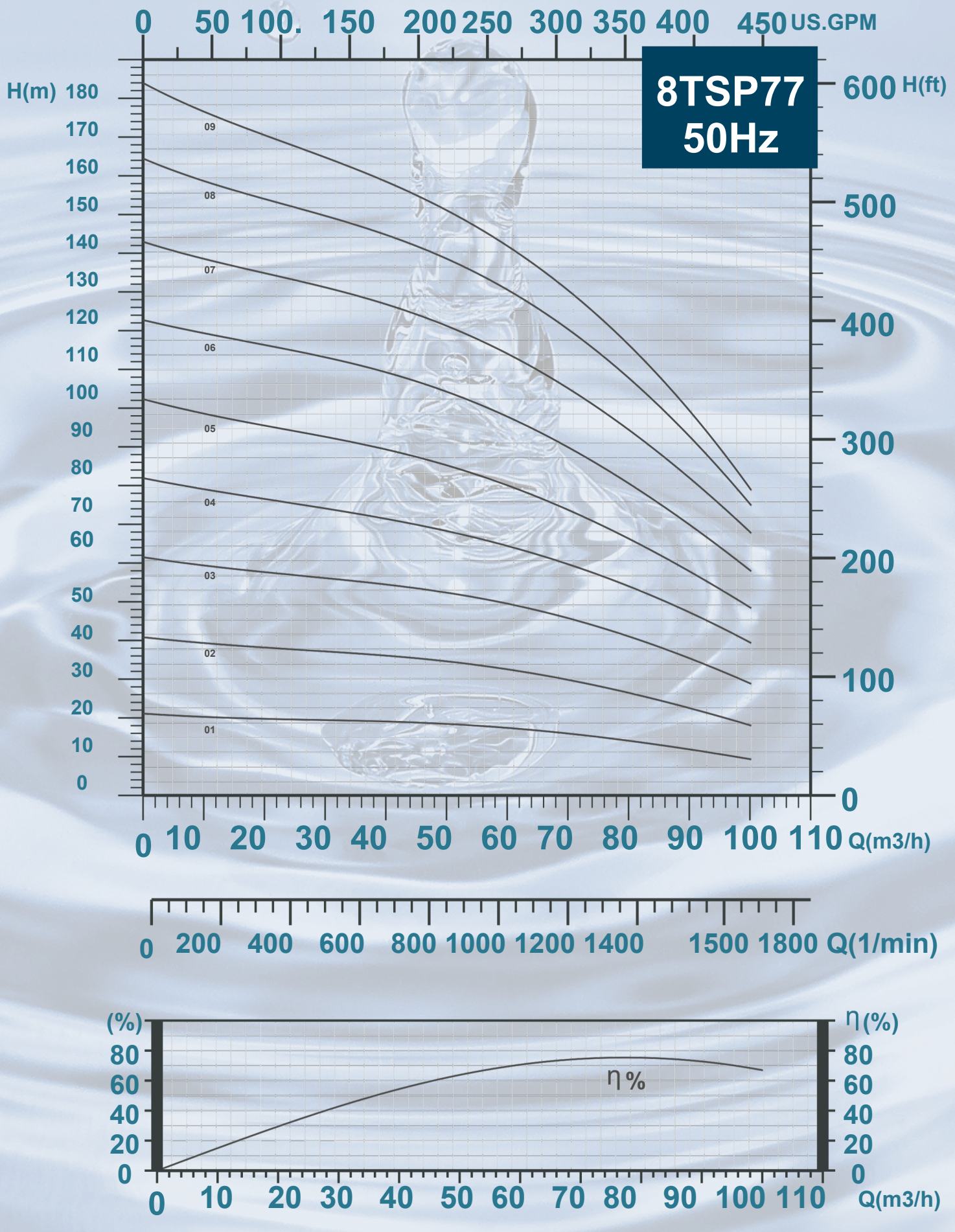


Model 50Hz	Motor Power		Three Phase		Capacity							
				m³/h	0	36	48	60	72	84	96	120
			380V	L/min	0	600	500	1000	1200	1400	1600	2000
	HP	kW	A		Total Head In Meters							
8TSP77-01	7.5	5.5	13.6		21	18	16	15	14	12	11	4
8TSP77-02	10	7.5	18		41	35	32	30	28	25	21	8
8TSP77-03	15	11	25.8		61	53	48	45	42	37	32	12
8TSP77-04	20	15	33.9		82	70	64	60	56	49	42	16
8TSP77-05	25	18.5	41.6		102	88	80	75	70	62	53	20
8TSP77-06	30	22	48.2		123	105	96	90	84	74	63	24
8TSP77-07	35	26	54.5		143	123	112	105	98	86	74	28
8TSP77-08	40	30	65.4		164	140	128	120	112	98	84	32
8TSP77-09	40	30	65.4		184	151	141	131	121	106	85	33
8TSP77-10	50	37	79.7	H (m)	205	174	160	149	137	123	105	40
8TSP77-11	60	45	96.9		225	193	176	165	154	135	116	44
8TSP77-12	60	45	96.9		246	210	182	180	168	148	126	48
8TSP77-13	75	55	117		266	228	198	195	182	160	137	52
8TSP77-14	75	55	117		287	245	224	210	196	172	147	56
8TSP77-15	75	55	117		307	263	240	225	210	185	159	60
8TSP77-16	85	63	132		328	280	256	240	224	197	169	64
8TSP77-17	85	63	132		348	298	272	255	238	209	180	68
8TSP77-18	100	75	155		369	315	288	270	252	221	190	72
8TSP77-19	100	75	155		369	333	304	285	266	234	201	76
8TSP77-20	100	75	155		410	350	320	300	280	246	211	80

TESLA
MOTOR & PUMP



TESLA
MOTOR & PUMP



TESLA
MOTOR & PUMP

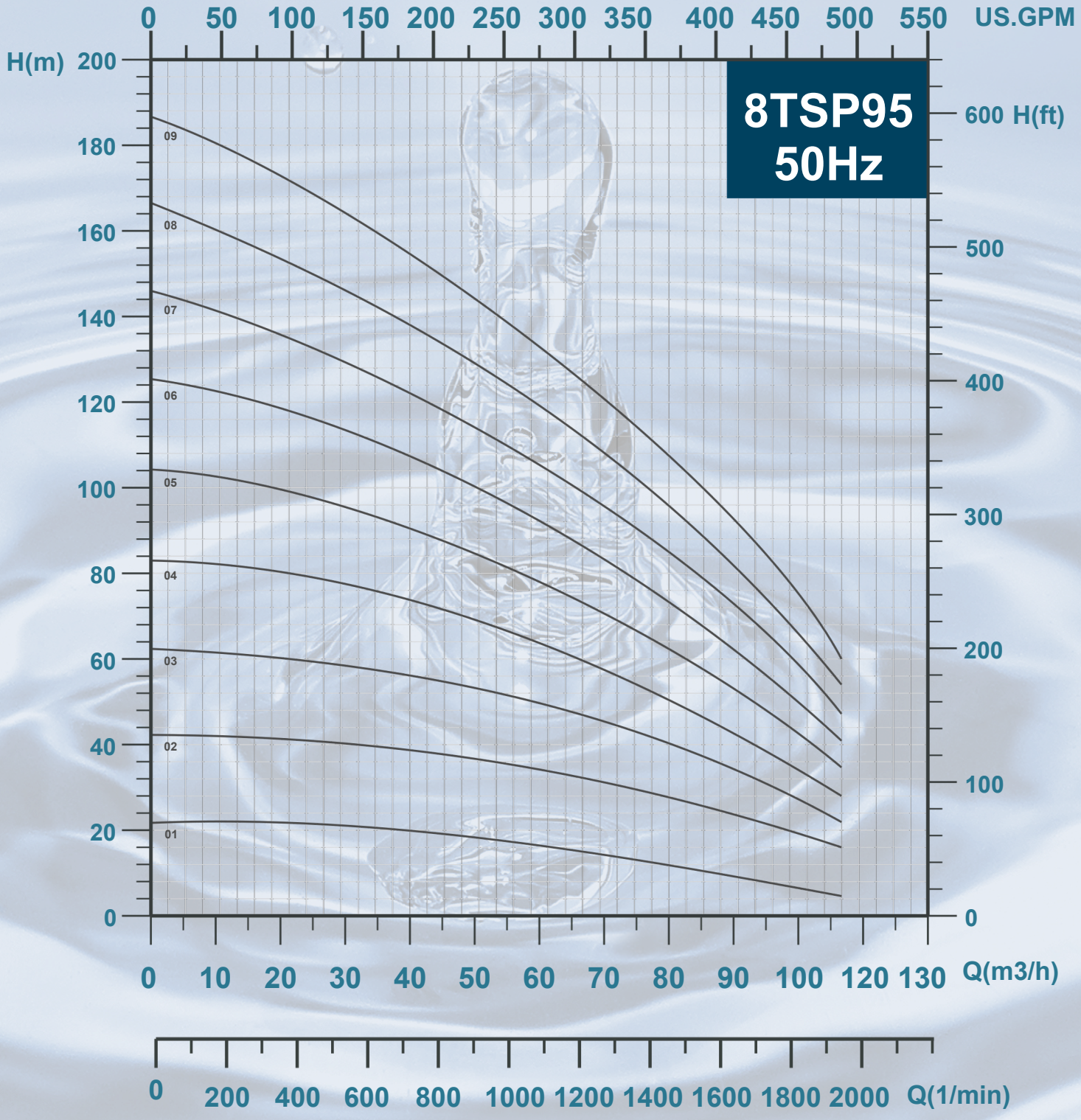
TECHNICAL DATA MODEL 8TSP95
DIMENSION, & PERFORMANCE TABLE

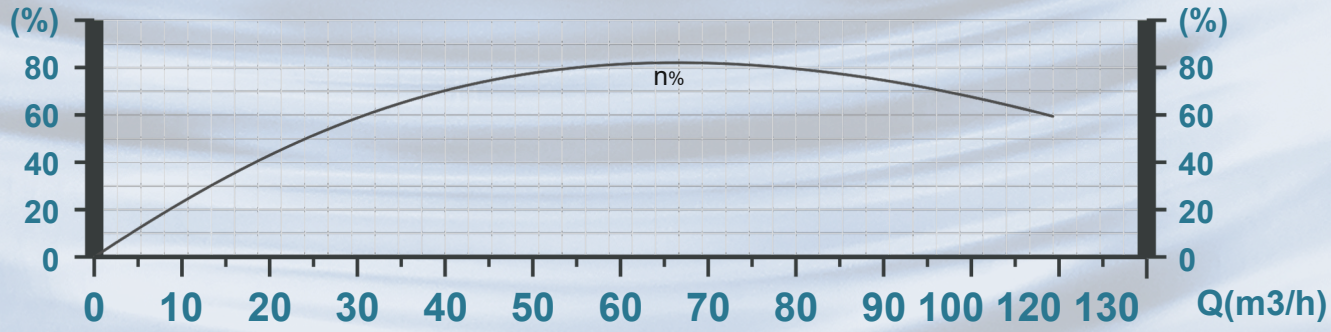
8" TSP95



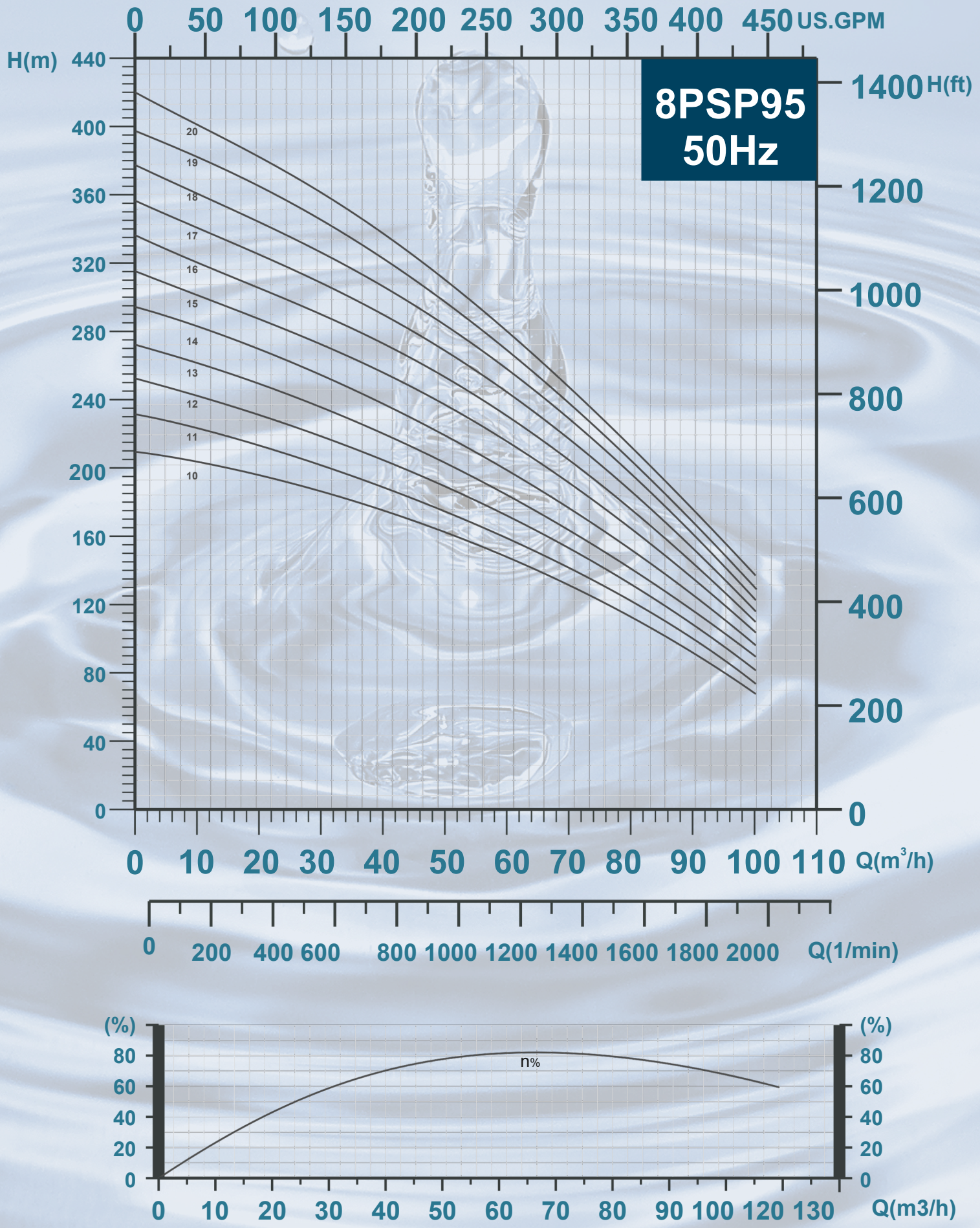
Model 50Hz	Motor Power		Three Phase		Capacity							
				m³/h	0	55	80	90	110	113	117	120
			380V	L/min	0	750	1000	1333	1500	1583	1750	2000
	HP	kW	A		Total Head In Meters							
8TSP95-01	7.5	5.5	13.6		21	18	16	14	12.5	12	10	6
8TSP95-02	15	11	23.7		42	36	33	28	25	24	20	13
8TSP95-03	20	15	33.1		63	54	49	41	38	36	29	19
8TSP95-04	30	22	46.3		84	72	66	55	50	48	39	26
8TSP95-05	40	30	61.7		105	90	82	69	63	60	49	32
8TSP95-06	50	37	74.3		126	108	99	83	75	72	59	38
8TSP95-07	50	37	74.3		147	126	115	97	88	84	68	45
8TSP95-08	60	45	90.3		168	142	132	110	100	96	78	51
8TSP95-09	60	45	90.3		189	160	149	124	113	108	88	57
8TSP95-10	75	55	110.5	H (m)	210	178	165	137	125	120	98	64
8TSP95-11	80	60	119		231	196	181	152	138	132	107	70
8TSP95-12	90	67	134.6		252	214	198	165	150	144	117	77
8TSP95-13	100	75	150.7		273	232	214	179	163	156	127	83
8TSP95-14	100	75	150.7		294	250	231	193	175	168	137	89
8TSP95-15	110	81	159		315	268	247	207	188	180	146	96
8TSP95-16	125	92	179		336	286	264	220	200	192	156	102
8TSP95-17	125	92	179		357	304	280	234	213	204	166	108
8TSP95-18	150	110	216		378	322	297	248	225	216	176	115
8TSP95-19	150	110	216		398	340	313	264	238	228	185	121
8TSP95-20	150	110	216		420	358	330	276	250	240	195	128

TESLA
MOTOR & PUMP





TESLA
MOTOR & PUMP



TESLA MOTOR & PUMP

TECHNICAL DATA MODEL 10TSP125 DIMENSION, & PERFORMANCE TABLE

9"TSP110



Model 50Hz	Motor Power		Three Phase		Capacity							
				m3/h	0	70	80	90	100	110	120	130
			380V	L/min	0	1164	1332	1500	1668	1836	1998	2166
	HP	kW	A		Total Head In Meters							
9TSP110-01	10	7.5	17	H (m)	27	22	22	21	20	18	16	14
9TSP110-02	20	15	33		55	45	43	42	39	36	33	28
9TSP110-03	30	22	47		82	67	65	63	59	55	49	43
9TSP110-04	40	30	62		110	90	87	83	79	73	66	57
9TSP110-05	50	37	74		137	112	109	104	98	91	82	71
9TSP110-06	60	45	90		165	135	130	125	118	109	99	85
9TSP110-07	70	52	103		192	157	152	146	138	128	115	99
9TSP110-08	80	60	119		220	180	174	167	158	146	131	114
9TSP110-09	90	67	134		247	202	196	188	177	164	148	128
9TSP110-10	100	75	150		274	225	217	208	197	182	164	142
9TSP110-11	110	81	159		302	247	239	229	217	200	181	156
9TSP110-12	125	92	179		329	270	261	250	236	219	197	170
9TSP110-14	150	110	216		384	315	304	292	276	255	230	199

TESLA
MOTOR & PUMP

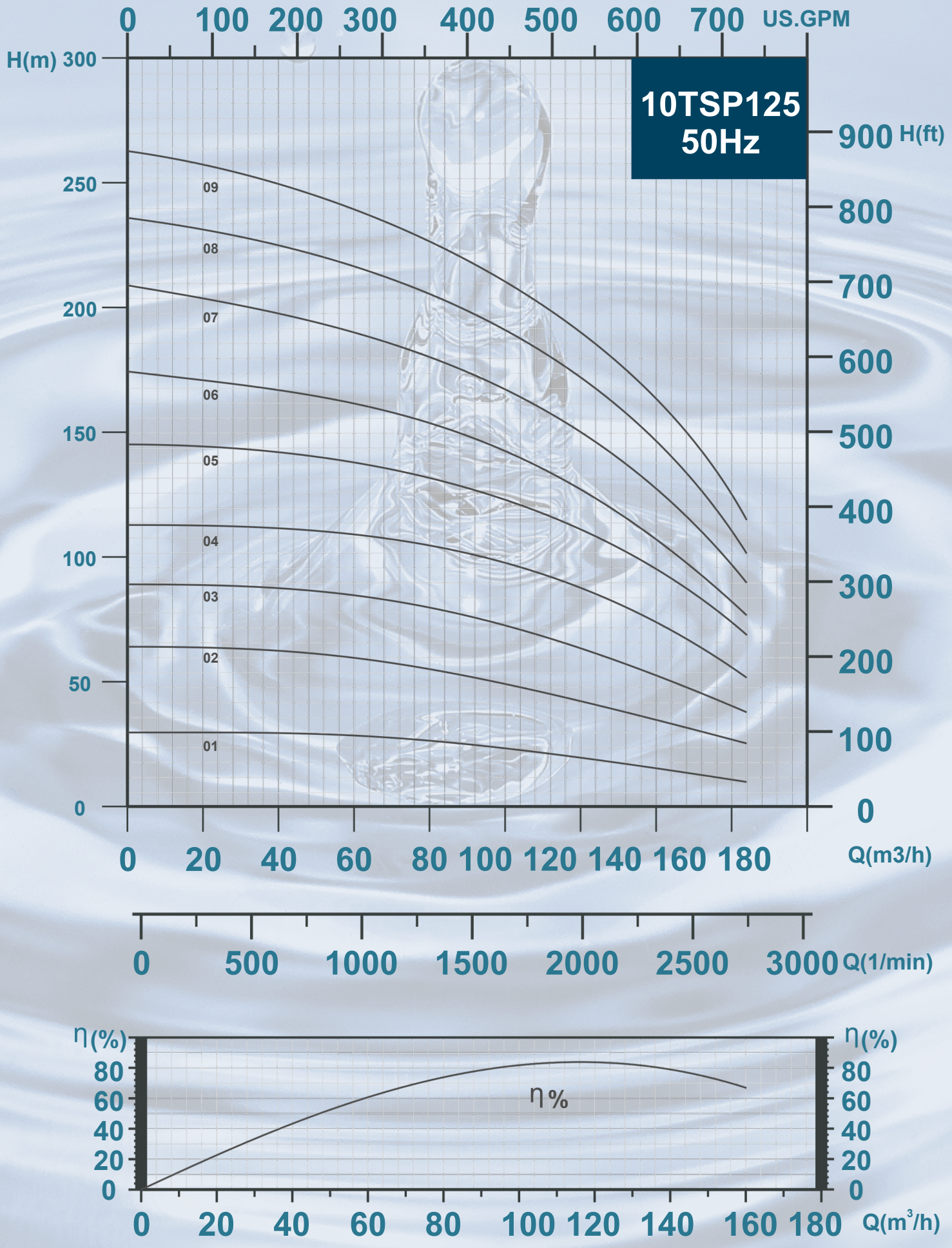
TECHNICAL DATA MODEL 10TSP125
DIMENSION, & PERFORMANCE TABLE

10"TSP125



Model 50Hz	Motor Power		Three Phase 380V		Capacity							
				m3/h	0	50	115	120	130	140	160	166
				L/min	0	400	600	700	800	900	1000	1100
	HP	kW	A		Total Head In Meters							
10TSP125-01	15	11	26	H (m)	30	28	24	22	21	20	17	13
10TSP125-02	30	22	48		59	55	49	45	43	40	35	26
10TSP125-03	50	37	75		87	83	74	67	64	60	53	40
10TSP125-04	60	45	91		115	110	98	91	87	80	70	52
10TSP125-05	75	55	117		146	141	127	118	110	100	95	62
10TSP125-06	85	63	132		178	165	142	130	127	120	100	75
10TSP125-07	100	75	155		208	192	165	152	148	140	115	89
10TSP125-08	125	93	176		235	220	189	172	168	160	132	100
10TSP125-09	150	110	216		264	248	214	195	190	180	150	112

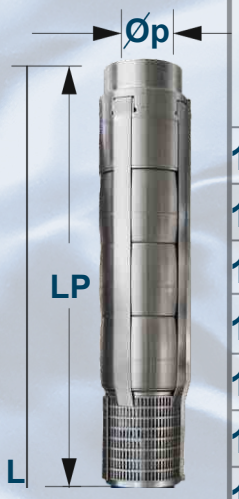
TESLA
MOTOR & PUMP



TESLA
MOTOR & PUMP

TECHNICAL DATA MODEL 10TSP160
DIMENSION, & PERFORMANCE TABLE

10"TSP160



Model 50Hz	Motor Power		Three Phase		Capacity							
				m3/h	0	80	100	120	140	150	160	180
			380V	1/min	0	1667	2000	2333	2500	2667	3000	3333
	HP	kW	A		Total Head In Meters							
10TSP160-01	17.5	13	30	H (m)	33	25	23	22	21	20	18	16
10TSP160-02	35	26	55		65	50	46	44	42	40	36	31
10TSP160-03	50	37	80		99	75	69	66	64	60	52	47
10TSP160-04	75	55	117		132	100	92	88	84	80	72	65
10TSP160-05	85	63	132		160	135	115	110	105	100	90	80
10TSP160-06	100	75	155		198	150	138	130	125	120	108	98
10TSP160-07	125	93	176		231	175	161	152	146	140	136	113
10TSP160-08	125	93	176		264	200	183	174	168	160	144	130
10TSP160-09	150	110	210		297	225	205	195	188	180	162	145