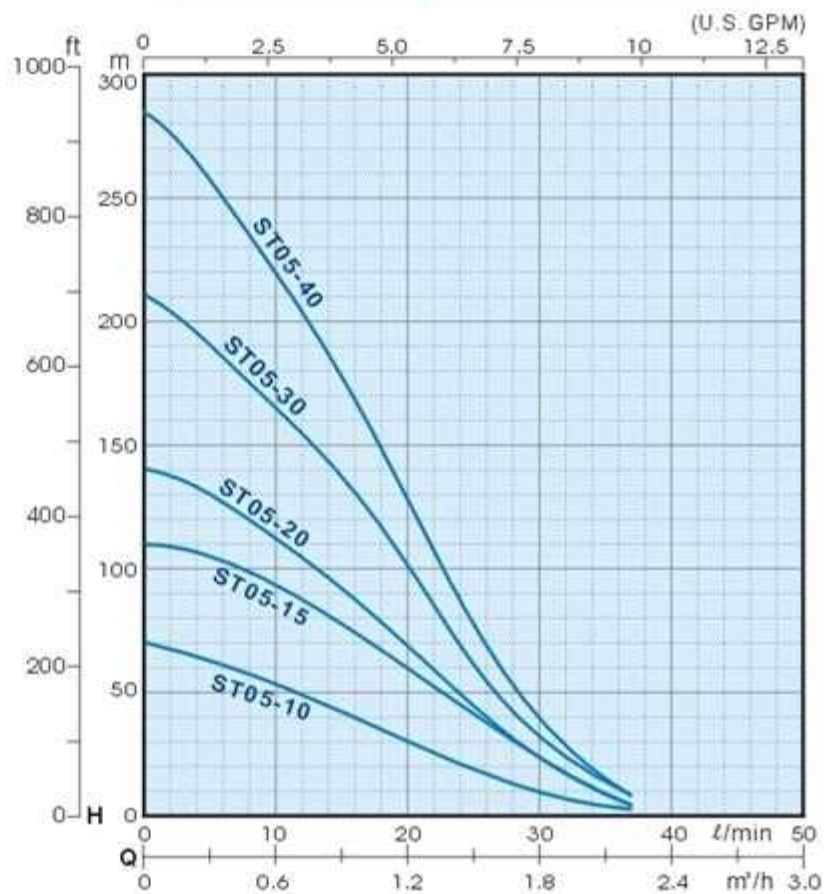


**4D-50HZ/SUS**SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS**ST 05 Series****ST 05 Series/50HZ Performance Curve****ST 05 Series/50HZ SPECIFICATION**

PUMP TYPE (4D)	STAGES	MOTOR		Q = Capacity								PUMP Dimension		
				l/min	5	10	15	20	25	30	35	37	Length (mm)	Weight (kg)
		KW	HP	m³/h	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.22		
				H = Total Head in Meters										
ST 05-10	10	0.37	0.5	68	62	52	41	30	18	12	5		388	3.43
ST 05-15	15	0.55	0.75	111	104	91	78	60	40	22	13		500	4.40
ST 05-20	20	0.75	1.0	140	128	111	94	70	44	23	13		612	5.36
ST 05-30	30	1.1	1.5	211	190	163	137	100	59	30	13		871	7.54
ST 05-40	40	1.5	2.0	284	252	216	173	127	80	40	15		1095	9.47

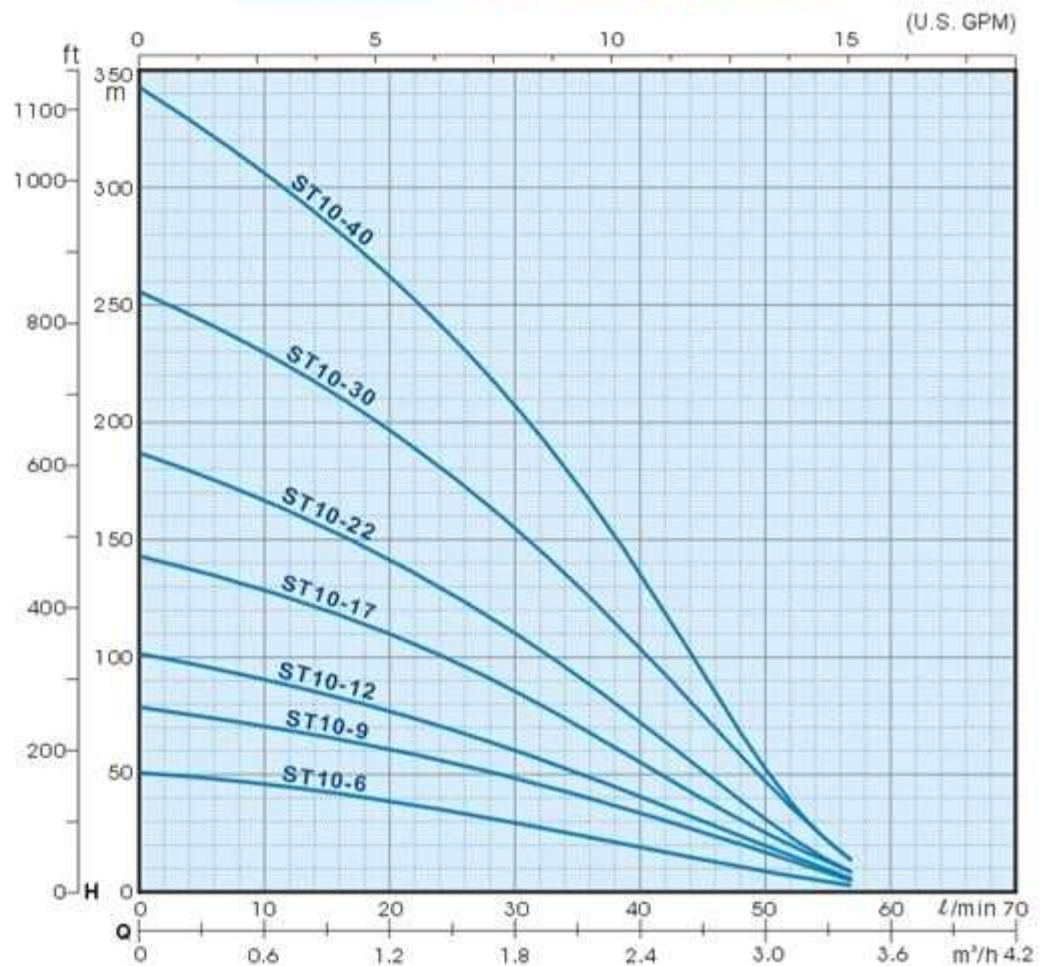
# ST 10 Series

## 4D-50HZ/SUS

SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS

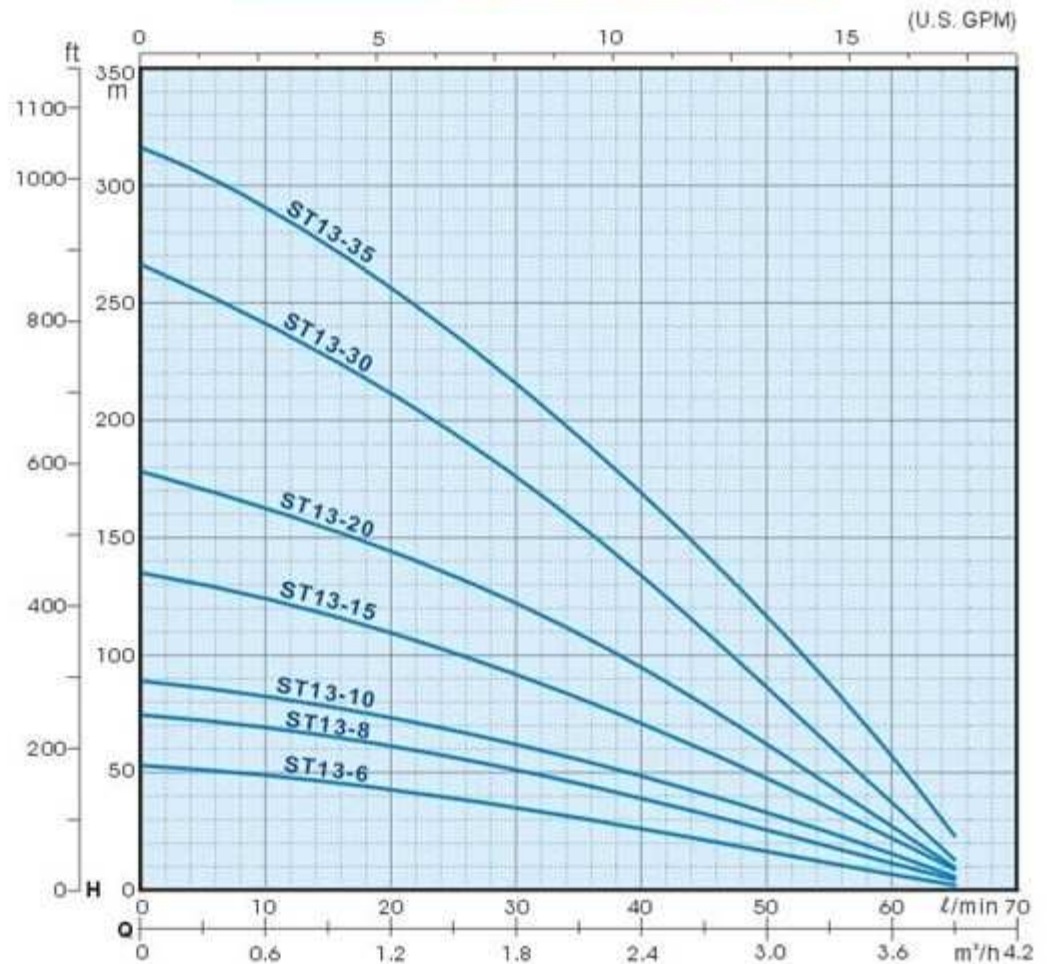


ST 10 Series/50HZ Performance Curve



### ST 10 Series/50HZ SPECIFICATION

PUMP TYPE (4D)	STAGES	MOTOR		Q = Capacity												PUMP Dimension	
				l/min	5	10	15	20	25	30	35	40	45	50	57	Length (mm)	Weight (kg)
		0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.42				
				H = Total Head in Meters													
ST 10-6	6	0.37	0.5	50	48	45	42	38	34	29	24	19	13	8	293	2.69	
ST 10-9	9	0.55	0.75	78	73	69	65	60	54	47	40	33	23	16	360	3.28	
ST 10-12	12	0.75	1.0	101	96	90	84	77	70	60	51	41	30	18	428	3.88	
ST 10-17	17	1.1	1.5	143	135	127	119	108	97	85	71	53	37	20	540	4.87	
ST 10-22	22	1.5	2.0	187	177	166	155	141	127	111	93	73	51	27	652	5.86	
ST 10-30	30	2.2	3.0	255	243	228	214	193	174	153	129	102	75	45	866	7.69	
ST 10-40	40	3.0	4.0	340	325	306	283	258	235	209	171	132	88	43	1090	9.67	

**4D-50HZ/SUS**SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS**ST 13 Series****ST 13 Series/50HZ Performance Curve****ST 13 Series/50HZ SPECIFICATION**

PUMP TYPE (4D)	STAGES	MOTOR		Q = Capacity													PUMP Dimension	
				KW	HP	l/min	5	10	15	20	25	30	35	40	45	50	60	65
		0	0.3			0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	3.9		
				H = Total Head in Meters														
ST 13-6	6	0.37	0.5	53	51	48	46	43	40	35	31	27	22	17	6	298	2.69	
ST 13-8	8	0.55	0.75	73	70	67	64	60	55	50	45	38	32	26	12	342	3.10	
ST 13-10	10	0.75	1.0	89	85	82	77	72	68	62	55	48	41	33	16	386	3.51	
ST 13-15	15	1.1	1.5	134	129	123	116	110	101	92	82	70	60	47	23	497	4.55	
ST 13-20	20	1.5	2.0	178	170	162	152	142	131	120	108	93	79	62	27	608	5.58	
ST 13-30	30	2.2	3.0	265	252	239	225	211	192	173	155	132	110	87	35	869	7.81	
ST 13-35	35	3.0	4.0	317	303	290	274	254	235	215	193	168	145	115	54	977	8.98	

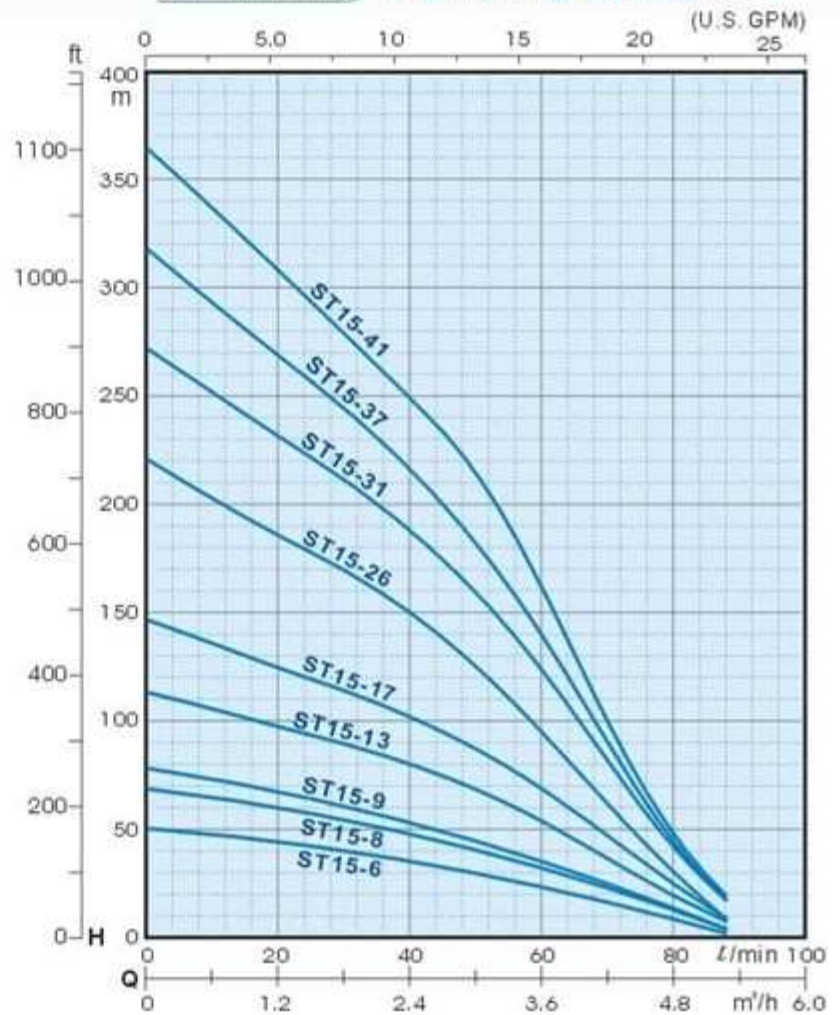
# ST 15 Series

## 4D-50HZ/SUS

SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS

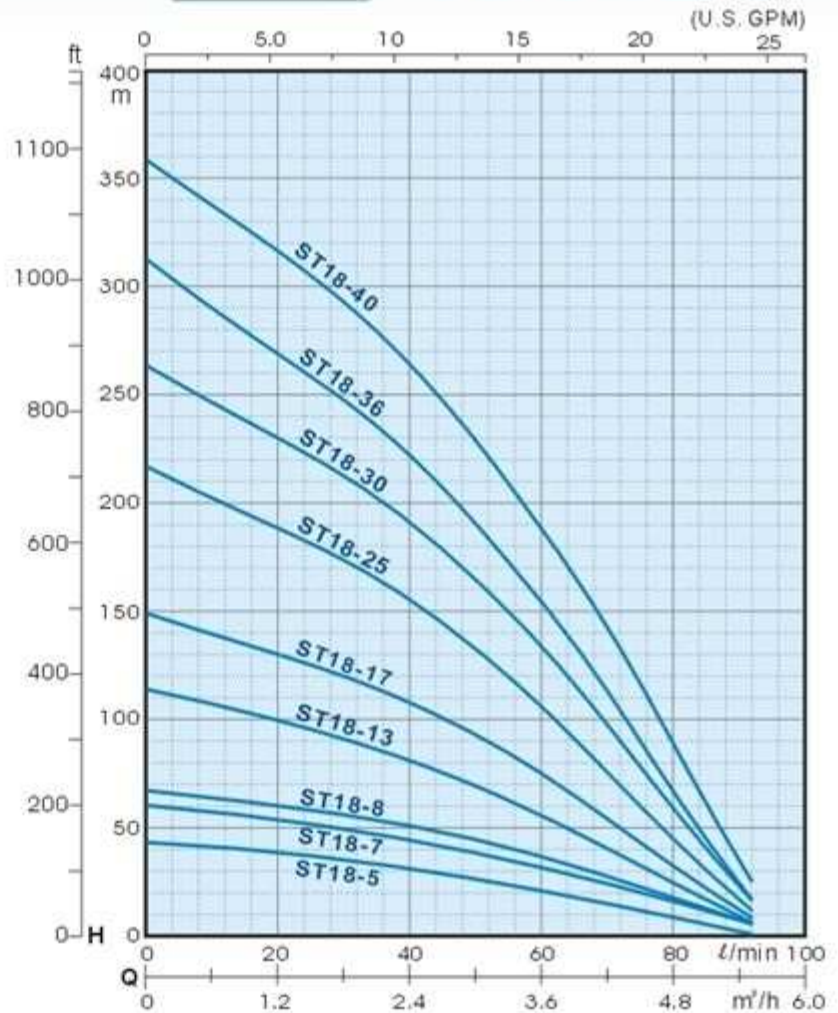


ST 15 Series/50HZ Performance Curve



### ST 15 Series/50HZ SPECIFICATION

PUMP TYPE (4D)	STAGES	MOTOR		Q = Capacity											PUMP Dimension	
				L/min	0	25	30	35	40	45	50	60	70	80	90	Length (mm)
		KW	HP	m³/h	0	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	
				H = Total Head in Meters												
ST 15-6	6	0.37	0.5	50	41	39	37	35	32	29	22	15	7	316	2.81	
ST 15-8	8	0.55	0.75	69	57	55	52	48	45	40	30	21	11	366	3.26	
ST 15-9	9	0.75	1.0	77	63	60	57	53	49	44	34	23	11	391	3.48	
ST 15-13	13	1.1	1.5	112	92	88	84	80	74	67	52	35	18	492	4.39	
ST 15-17	17	1.5	2.0	146	120	113	107	102	94	86	67	45	23	593	5.29	
ST 15-26	26	2.2	3.0	221	178	169	159	150	140	123	94	62	25	820	7.33	
ST 15-31	31	3.0	4.0	270	221	210	200	187	176	160	123	82	40	981	8.75	
ST 15-37	37	3.7	5.0	317	259	245	230	215	200	182	140	92	40	1132	10.10	
ST 15-41	41	4.0	5.5	364	295	280	262	248	230	212	160	108	40	1236	11.38	

**4D-50HZ/SUS**SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS**ST 18 Series****ST 18 Series/50HZ Performance Curve****ST 18 Series/50HZ SPECIFICATION**

PUMP TYPE (4D)	STAGES	MOTOR		Q = Capacity													PUMP Dimension	
				l/min	20	25	30	35	40	45	50	60	70	80	90	95	Length (mm)	Weight (kg)
		0	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	5.7				
		KW	HP	H = Total Head in Meters														
ST 18-5	5	0.37	0.5	43	37	36	35	32	30	28	26	20	15	9	3		290	2.58
ST 18-7	7	0.55	0.75	60	53	51	48	47	44	41	38	31	23	16	7		341	3.03
ST 18-8	8	0.75	1.0	66	59	57	55	53	51	48	44	36	27	18	7		367	3.26
ST 18-13	13	1.1	1.5	114	98	95	92	87	82	76	69	55	40	23	8		492	4.38
ST 18-17	17	1.5	2.0	149	128	125	120	116	108	100	92	75	53	33	11		593	5.29
ST 18-25	25	2.2	3.0	217	186	180	173	167	155	145	133	105	76	47	16		794	7.10
ST 18-30	30	3.0	4.0	264	230	222	213	205	192	179	166	133	100	61	27		956	8.52
ST 18-36	36	3.7	5.0	312	267	256	247	236	222	205	189	151	112	66	27		1107	9.88
ST 18-40	40	4.0	5.5	357	312	302	290	280	261	246	226	188	142	90	37		1210	11.15

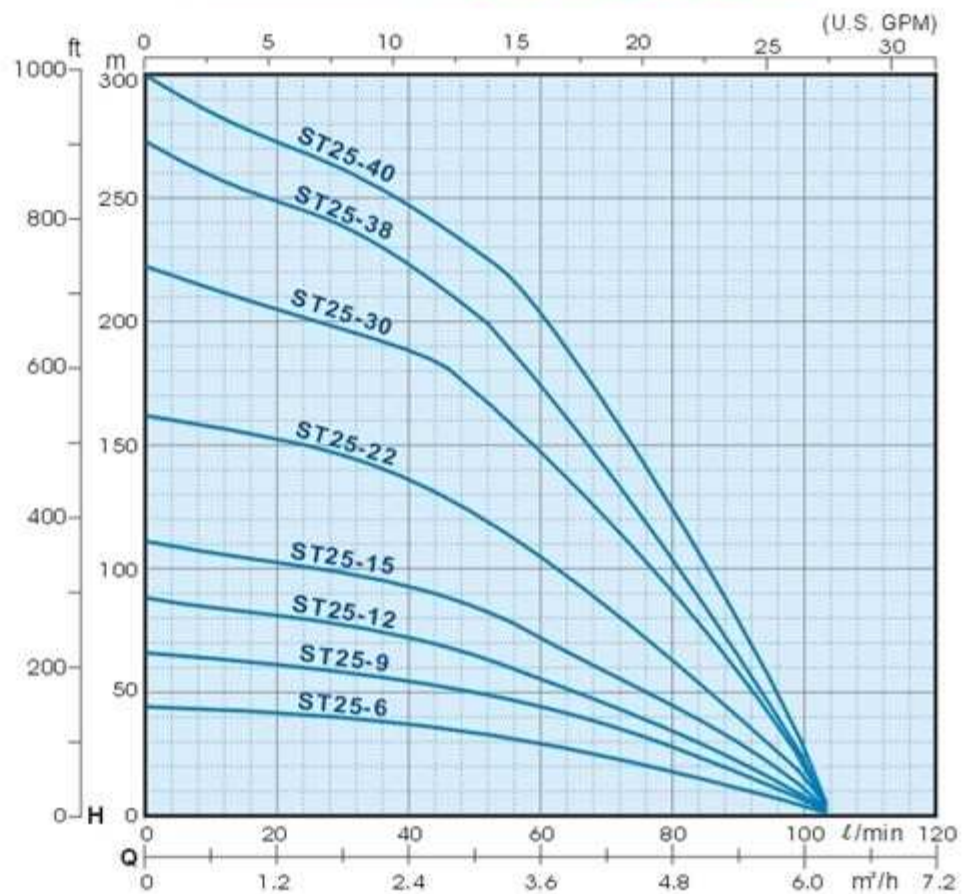
# ST 25 Series

## 4D-50HZ/SUS

SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS

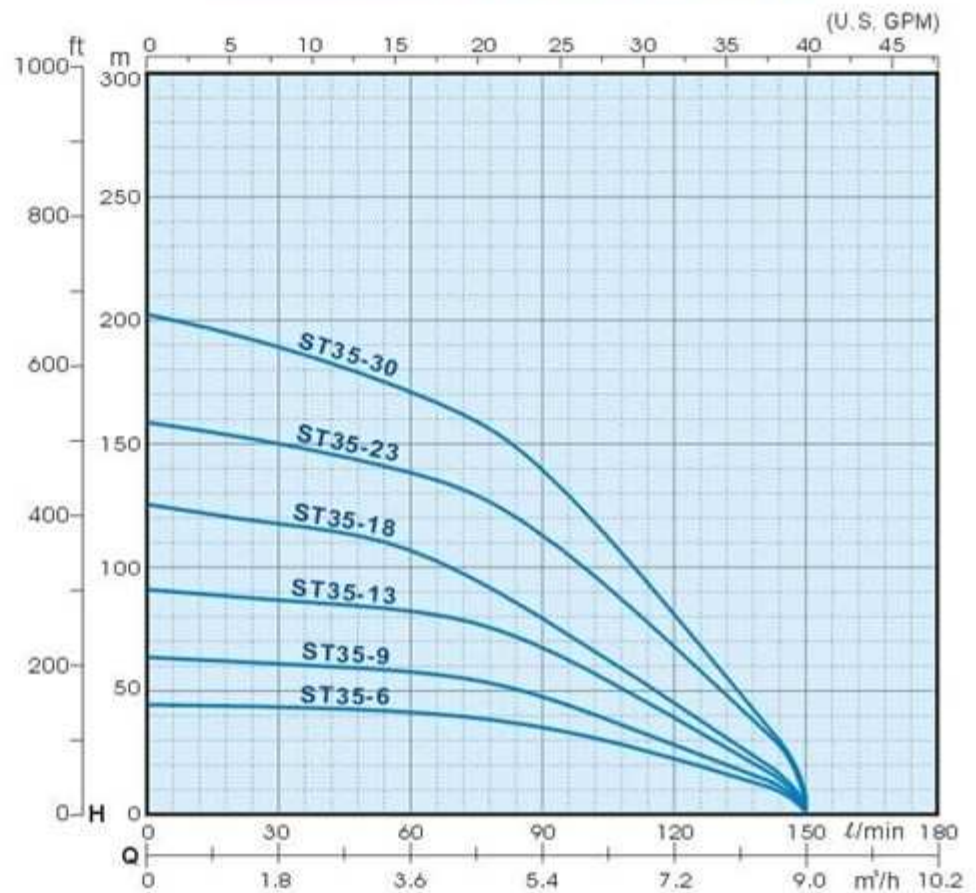


ST 25 Series/50HZ Performance Curve



ST 25 Series/50HZ SPECIFICATION

PUMP TYPE (4D)	STAGES	MOTOR		Q = Capacity												PUMP Dimension	
				l/min	30	35	40	45	50	60	70	80	90	100	103	Length (mm)	Weight (kg)
		0	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	6.18				
				H = Total Head in Meters													
ST 25-6	6	0.37	0.5	44	39	38	36	35	33	28	23	17	12	4		325	2.6
ST 25-9	9	0.75	1.0	66	57	55	53	51	48	42	33	24	16	5		405	3.6
ST 25-12	12	1.1	1.5	88	77	75	71	68	65	55	45	33	21	6		490	4.3
ST 25-15	15	1.5	2.0	112	98	96	94	89	85	73	60	45	30	10		573	4.9
ST 25-22	22	2.2	3.0	162	143	139	135	128	121	107	86	64	40	12		880	7.5
ST 25-30	30	3.0	4.0	222	195	190	186	182	171	148	120	90	58	24		1020	8.7
ST 25-38	38	3.7	5.0	274	238	231	222	212	204	172	140	101	62	26		1254	11.0
ST 25-40	40	4.0	5.5	299	262	255	247	239	230	200	162	121	80	30		1300	11.5

**4D-50HZ/SUS**SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS**ST 35 Series****ST 35 Series/50HZ Performance Curve****ST 35 Series/50HZ SPECIFICATION**

PUMP TYPE (4D)	STAGES	MOTOR		Q = Capacity									PUMP Dimension	
				l/min	50	60	70	80	90	100	120	140	150	Length (mm)
		0	3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.0			
				H = Total Head in Meters										
ST 35-6	6	0.75	1.0	43	40	39	38	35	32	28	20	10	380	3.3
ST 35-9	9	1.1	1.5	64	57	56	53	52	47	40	28	13	490	4.0
ST 35-13	13	1.5	2.0	91	82	79	77	72	66	57	38	16	636	5.5
ST 35-18	18	2.2	3.0	124	116	107	100	92	82	70	43	17	850	7.0
ST 35-23	23	3.0	4.0	159	142	138	134	124	112	99	68	28	1032	8.6
ST 35-30	30	3.7	5.0	201	180	172	165	155	139	120	77	28	1292	11.0

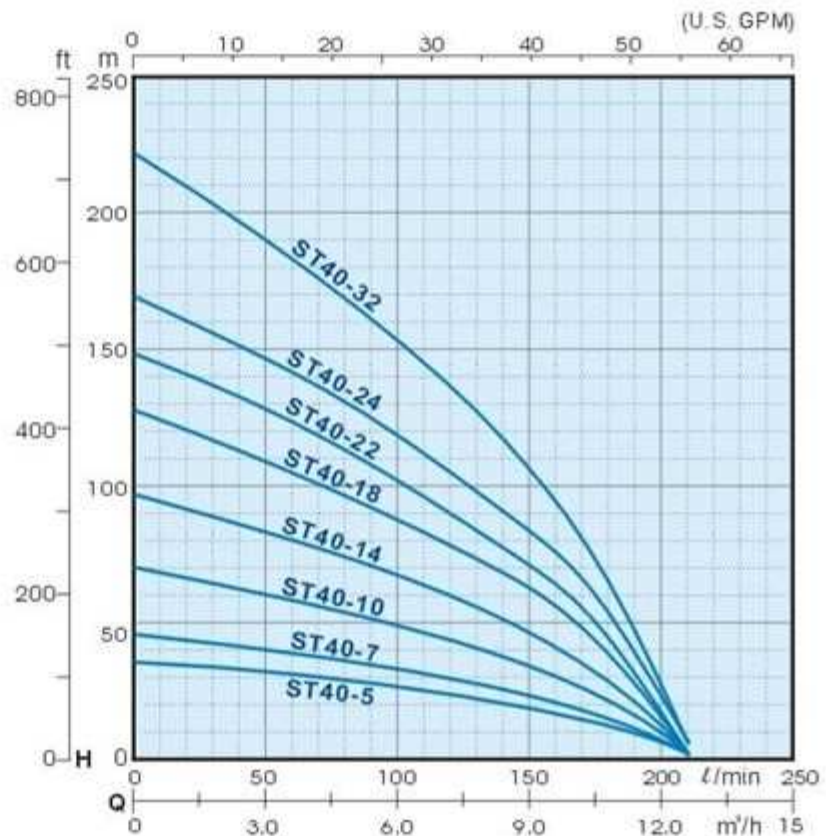
# ST 40 Series

## 4D-50HZ/SUS

SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS



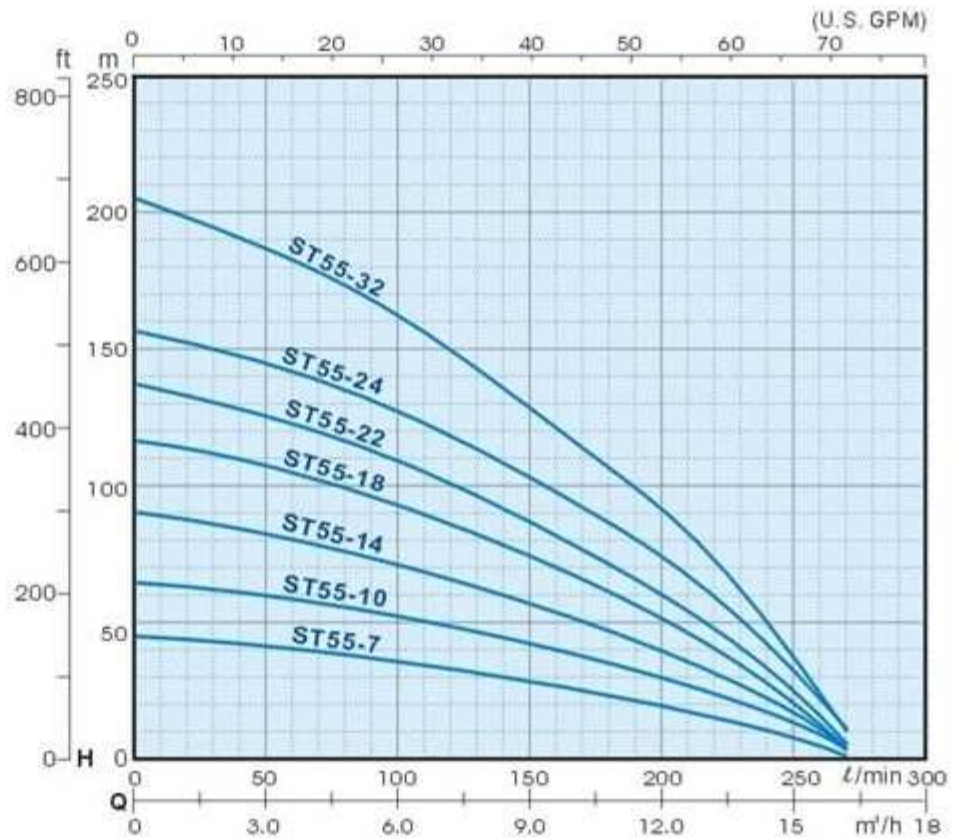
ST 40 Series/50HZ Performance Curve



### ST 40 Series/50HZ SPECIFICATION

PUMP TYPE (4D)	STAGES	MOTOR		Q = Capacity													PUMP Dimension	
				l/min	0	50	60	70	80	90	100	120	140	160	180	200	210	Length (mm)
		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	12.6	
				H = Total Head in Meters														
ST 40-5	5	0.75	1.0	35	31	30	29	28	27	25	22	20	18	12	6		398	3.27
ST 40-7	7	1.1	1.5	46	40	39	37	36	35	33	30	26	21	13	5		492	4.0
ST 40-10	10	1.5	2.0	70	60	58	56	53	51	48	43	37	31	21	9		631	5.09
ST 40-14	14	2.2	3.0	97	83	81	78	74	70	67	59	51	42	28	12		817	6.54
ST 40-18	18	3.0	4.0	128	108	105	100	96	92	86	77	68	57	38	13		1039	8.29
ST 40-22	22	3.7	5.0	148	127	123	118	113	107	101	90	77	63	43	17		1125	9.37
ST 40-24	24	4.0	5.5	169	147	143	138	133	125	119	105	91	76	55	25		1321	10.85
ST 40-32	32	5.5	7.5	221	190	185	178	170	161	152	135	117	97	66	27		1694	13.76



**4D-50HZ/SUS**SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS**ST 55 Series****ST 55 Series/50HZ Performance Curve****ST 55 Series/50HZ SPECIFICATION**

PUMP TYPE (4D)	STAGES	MOTOR		Q=Capacity													PUMP Dimension		
				KW	HP	L/min	70	80	90	100	120	140	160	180	200	220	240	260	274
		m³/h	4.2			4.8	5.4	6.0	7.2	8.4	9.6	10.8	12	13	12.4	16	16.4		
				H=Total Head in Meters															
ST 55-7	7	1.1	1.5	45	40	39	38	36	33	29	26	23	20	15	10	5	511	4.13	
ST 55-10	10	1.5	2.0	64	57	56	54	52	47	43	38	35	30	24	17	9	660	5.28	
ST 55-14	14	2.2	3.0	90	78	76	73	70	64	57	52	47	40	30	20	10	858	6.81	
ST 55-18	18	3.0	4.0	117	105	100	97	93	85	77	68	62	52	41	28	12	1091	8.63	
ST 55-22	22	3.7	5.0	137	120	118	113	108	99	88	80	71	60	47	32	15	1292	10.54	
ST 55-24	24	4.0	5.5	156	140	137	132	128	118	105	95	85	74	60	43	24	1391	11.30	
ST 55-32	32	5.5	7.5	204	178	173	168	160	147	132	119	106	92	72	50	24	1787	14.36	

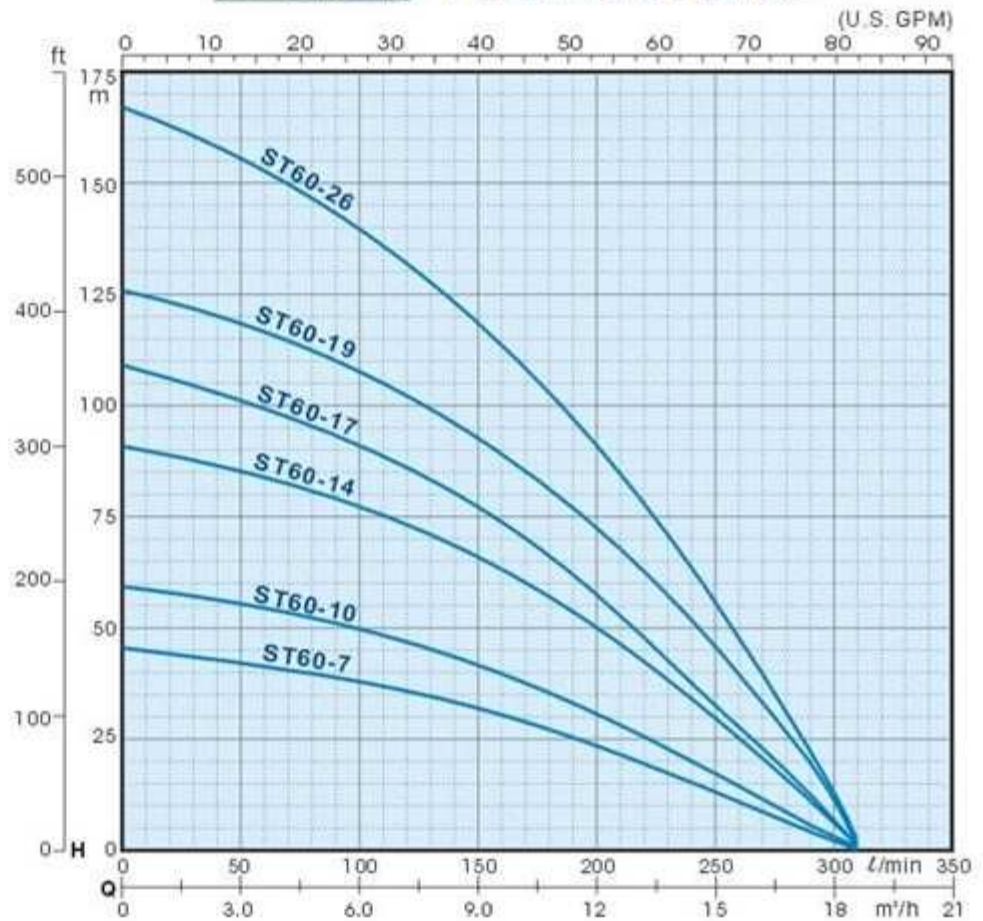
# ST 60 Series

## 4D-50HZ/SUS

SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS

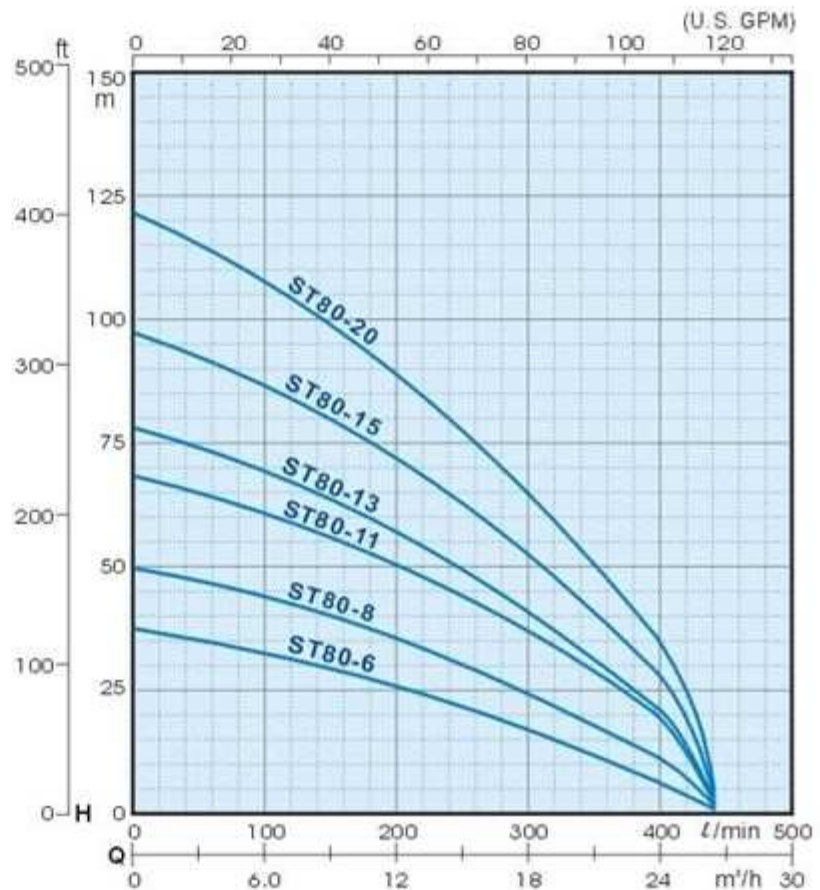


ST 60 Series/50HZ Performance Curve



### ST 60 Series/50HZ SPECIFICATION

PUMP TYPE (4D)	STAGES	MOTOR		Q=Capacity											PUMP Dimension	
				l/min	0	100	120	140	160	180	200	220	240	260	309	Length (mm)
		KW	HP	m <sup>3</sup> /h	0	6.0	7.2	8.4	9.6	10.8	12	13	12.4	16	18.5	
				H=Total Head in Meters												
ST 60-7	7	1.5	2.0	45	38	36	33	30	27	23	20	16	12		525	4.5
ST 60-10	10	2.2	3.0	64	54	52	47	43	38	33	28	23	17		683	6.0
ST 60-14	14	3.0	4.0	91	78	74	69	62	56	50	43	35	26		930	8.0
ST 60-17	17	3.7	5.0	108	91	86	79	72	64	57	48	38	28		1090	9.5
ST 60-19	19	4.0	5.5	125	108	104	97	87	79	71	63	53	40		1190	10.5
ST 60-26	26	5.5	7.5	167	141	134	123	112	100	90	79	64	48		1560	14.0

**4D-50HZ/SUS**SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS**ST 80 Series****ST 80 Series/50HZ** Performance Curve**ST 80 Series/50HZ** SPECIFICATION

PUMP TYPE (4D)	STAGES	MOTOR		Q=Capacity																PUMP Dimension	
				l/min	0	140	160	180	200	220	240	260	280	300	320	340	360	380	400	441	Length (mm)
		m³/h	0	8.4	9.6	10.8	12	13	14.4	16	17	18	19	20	22	23	24	26.5			
		KW	HP	H=Total Head in Meters																	
ST 80-6	6	1.5	2.0	36	30	29	28	26	25	23	22	21	19	17	15	14	12	10		572	4.9
ST 80-8	8	2.2	3.0	49	41	40	38	36	34	32	31	28	26	24	21	19	17	14		709	5.8
ST 80-11	11	3.0	4.0	68	57	55	53	51	48	45	42	40	37	33	30	27	23	20		915	7.5
ST 80-13	13	3.7	5.0	78	65	62	60	57	54	51	47	44	41	37	33	28	24	20		1009	8.7
ST 80-15	15	4.0	5.5	94	79	76	73	69	66	62	58	54	51	47	42	37	32	27		1232	9.5
ST 80-20	20	5.5	7.5	121	101	98	93	88	82	80	75	70	63	59	53	43	40	34		1575	12.5

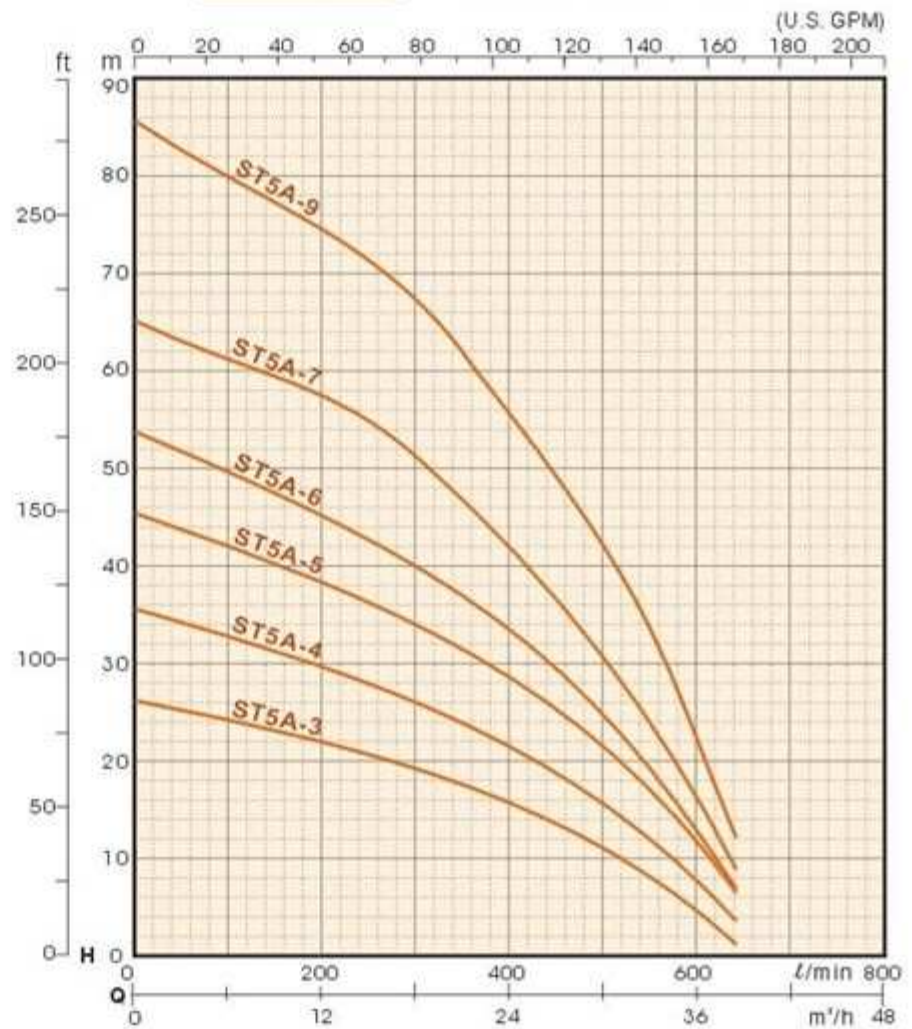
# ST 5A Series

## 5D-50HZ/SUS

SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS

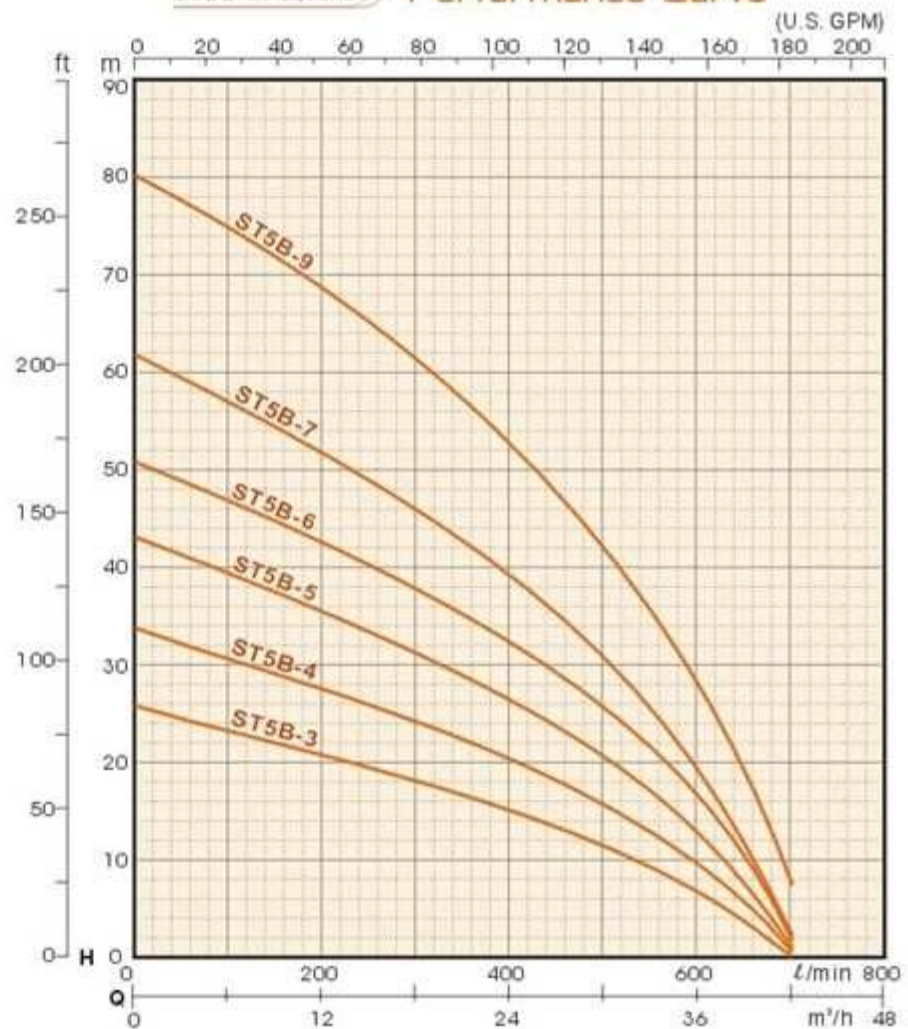


ST5A Series/50HZ Performance Curve



### ST5A Series/50HZ SPECIFICATION

PUMP TYPE (5D)	STAGES	MOTOR		Q=Capacity								PUMP Dimension	
				L/min	100	200	300	400	500	600	665	Length (mm)	Weight (kg)
		0	6.0	12	18	24	30	36	39.9				
				H=Total Head in Meters									
ST 5A-3	3	1.5	2.0	26	23	22	19	15	11	5		480	5.46
ST 5A-4	4	2.2	3.0	35	32	30	27	21	16	8		593	6.67
ST 5A-5	5	3.7	5.0	45	40	39	35	28	21	12		705	7.88
ST 5A-6	6	4.0	5.5	53	48	46	41	33	25	13		817	9.09
ST 5A-7	7	5.5	7.5	65	58	56	51	41	31	17		930	10.30
ST 5A-9	9	7.5	10	85	77	73	68	55	42	22		1155	12.72

**5D-50HZ/SUS**SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS**ST 5B Series****ST5B Series/50HZ Performance Curve****ST5B Series/50HZ SPECIFICATION**

PUMP TYPE (5D)	STAGES	MOTOR		Q=Capacity							PUMP Dimension	
				L/min	100	200	300	400	500	600	702	Length (mm)
		0	6.0	12	18	24	30	36	42.1			
				H=Total Head in Meters								
ST 5B-3	3	1.5	2.0	25	23	21	18	15	11	7	397	4.51
ST 5B-4	4	2.2	3.0	33	30	27	24	20	15	9	482	5.42
ST 5B-5	5	3.7	5.0	42	38	35	31	26	20	12	567	6.31
ST 5B-6	6	4.0	5.5	50	47	42	38	32	25	16	652	7.21
ST 5B-7	7	5.5	7.5	61	57	51	46	39	31	20	737	8.10
ST 5B-9	9	7.5	10	80	75	67	60	53	42	28	917	9.96

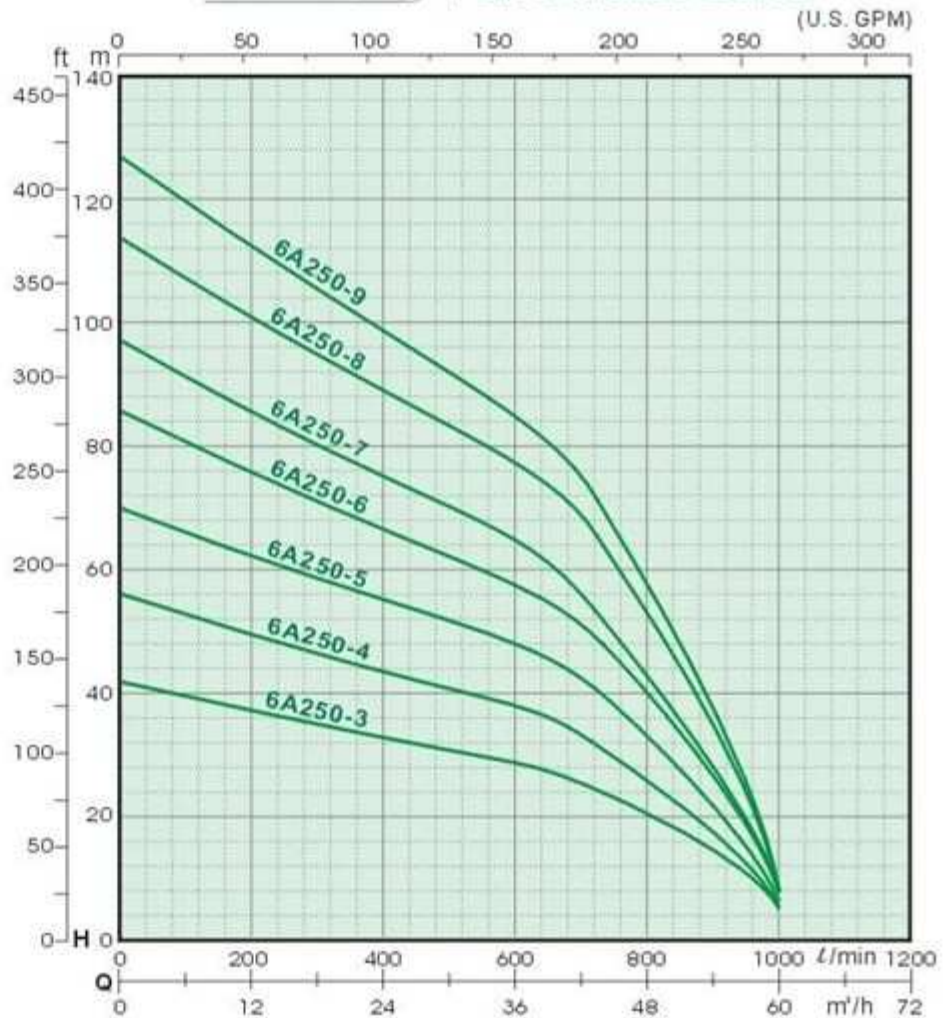
# 6A250 Series

## 6D-50HZ/SUS

SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS

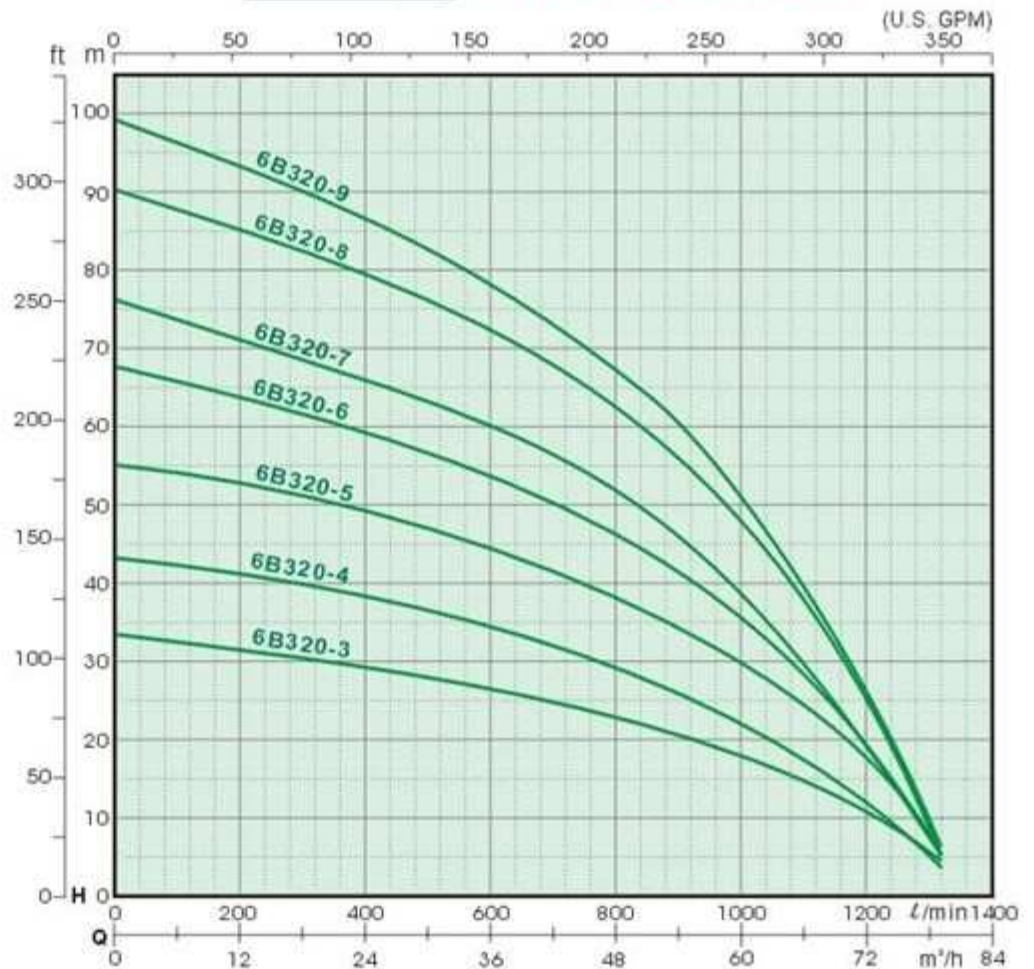


6A250 Series/50HZ Performance Curve



### 6A250 Series/50HZ SPECIFICATION

PUMP TYPE (6D)	STAGES	MOTOR		Q = Capacity										PUMP Dimension	
				L/min	0	200	300	400	500	600	700	800	900	1001	Length (mm)
		KW	HP	m³/h	0	12	18	24	30	36	42	48	54	60	
				H = Total Head in Meters											
6A250-3	3	3.7	5.0	42	37	35	32	30	28	25	20	14		576	9.06
6A250-4	4	5.5	7.5	55	50	46	42	40	37	32	26	16		714	11.05
6A250-5	5	7.5	10	70	62	58	53	50	47	42	33	21		852	13.03
6A250-6	6	9	12.5	85	76	71	64	60	57	51	40	27		1032	16.15
6A250-7	7	11	15	97	86	80	73	69	65	56	43	27		1176	18.19
6A250-8	8	13	17.5	114	102	95	86	81	77	68	53	35		1309	20.13
6A250-9	9	15	20	127	113	105	95	90	85	75	58	38		1447	22.11

**6D-50HZ/SUS**SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS**6B320 Series****6B320 Series/50HZ Performance Curve****6B320 Series/50HZ SPECIFICATION**

PUMP TYPE (4D)	STAGES	MOTOR		Q = Capacity										PUMP Dimension	
				l/min	0	300	400	500	600	700	800	900	1000	1100	1315
		KW	HP	m <sup>3</sup> /h	0	18	24	30	36	42	48	54	60	66	78.9
				H = Total Head in Meters											
6B320-3	3	3.7	5.0	33	31	30	28	26	24	22	21	18	15	576	9.06
6B320-4	4	5.5	7.5	43	40	38	36	33	31	29	26	21	17	714	11.05
6B320-5	5	7.5	10	55	51	49	45	42	40	38	34	29	23	852	13.03
6B320-6	6	9	12.5	67	62	60	55	51	48	45	41	35	27	1032	16.15
6B320-7	7	11	15	76	70	67	62	58	55	50	46	38	29	1176	18.19
6B320-8	8	13	17.5	89	83	80	74	69	65	61	56	47	37	1309	20.13
6B320-9	9	15	20	99	92	87	81	76	71	66	60	50	39	1447	22.11

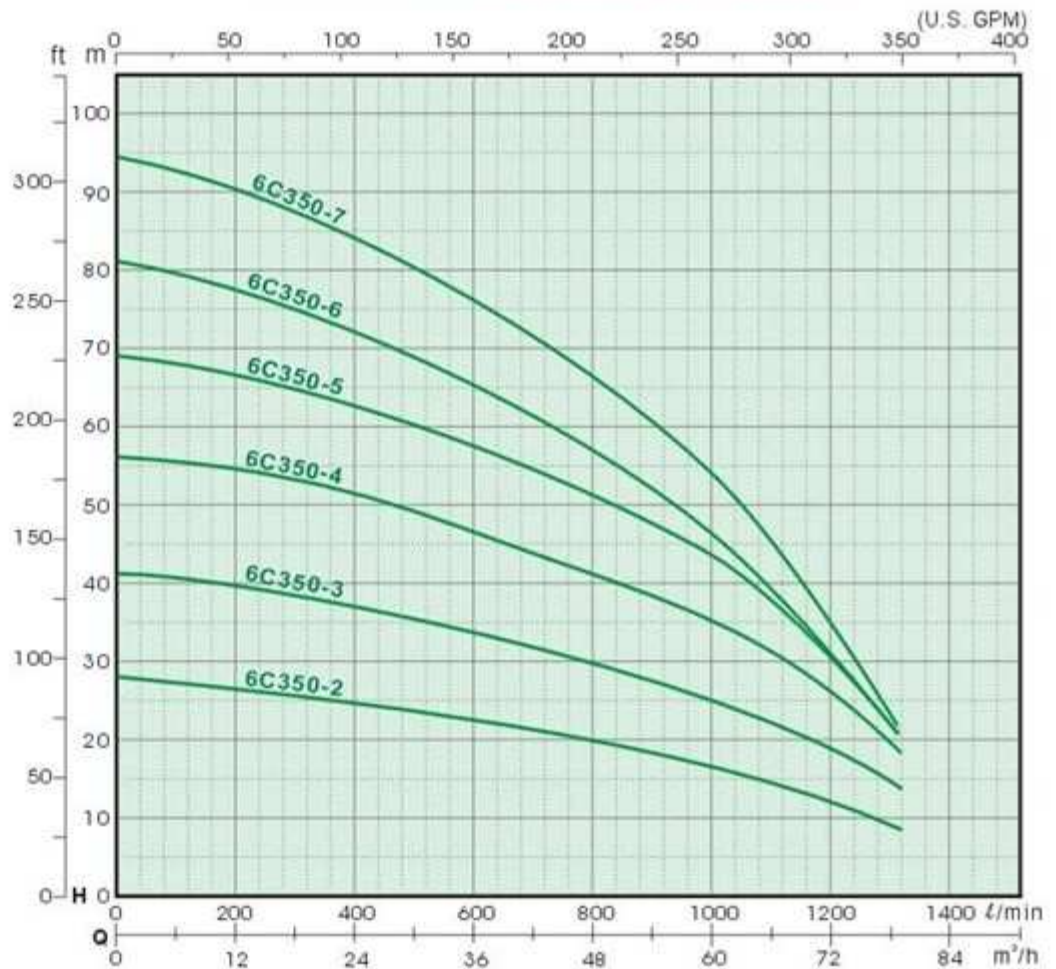
# 6C350 Series

## 6D-50HZ/SUS

SUSPENDED SUBMERSIBLE PUMPS  
FOR DEEP WELLS



6C350 Series/50HZ Performance Curve



### 6C350 Series/50HZ SPECIFICATION

PUMP TYPE (4D)	STAGES	MOTOR		Q = Capacity														PUMP Dimension	
				H = Total Head in Meters														Length (mm)	Weight (kg)
		KW	HP	l/min	0	300	400	500	600	700	800	900	1000	1100	1200	1406			
6C350-2	2	5.5	7.5	28	26	25	23	22	21	19	18	16	15	12	437	7.07			
6C350-3	3	7.5	10	41	39	37	35	33	31	29	28	25	22	18	576	9.06			
6C350-4	4	9	12.5	55	53	51	47	45	43	41	38	35	31	25	714	11.05			
6C350-5	5	11	15	69	66	62	58	55	53	50	47	43	37	30	852	13.03			
6C350-6	6	13	17.5	81	75	72	67	62	59	55	51	46	39	30	1032	16.15			
6C350-7	7	15	20	94	88	83	77	73	69	65	60	54	45	35	1176	18.19			