



锦霸工贸
JINBA INDUSTRY-TRADE



National High-tech Enterprises



4" ST Series Traditional

4" ST Series adopts import PPO for impeller, reinforced PC for cover plate and AISI304 for diffuser, good wear resistance and sand resistance.



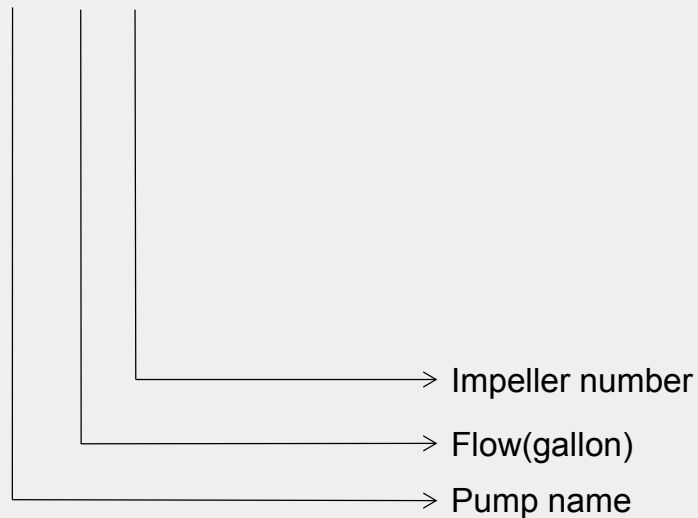
· Performance characteristics:

1. High-grade Stainless steel for casing of motor and pump, shaft coupling, fastener, etc, elegant appearance, strong decay resistance, outstanding durability;
2. Floating impellers adopts single-stage floating structure, pom for impeller, high-strength composite PC for diffuser and cover plate and strong bearing gasket, which greatly reduce backwater and highly improve efficiency;
3. Brass outlet and inlet, attractive and practical;
4. High-efficient and energy-saving motor is suitable for drinking water, filled with food-grade white oil, non-toxic and pollution-free;
5. Import PPO for impeller, reinforced PC for cover plate and AISI304 for diffuser, good wear resistance and sand resistance;
6. The outlet is equipped with stainless steel check valve, to effectively prevent the impact of water hammer.

4" ST Series material of spare parts

MODEL ANALYSIS :

ST-05 10

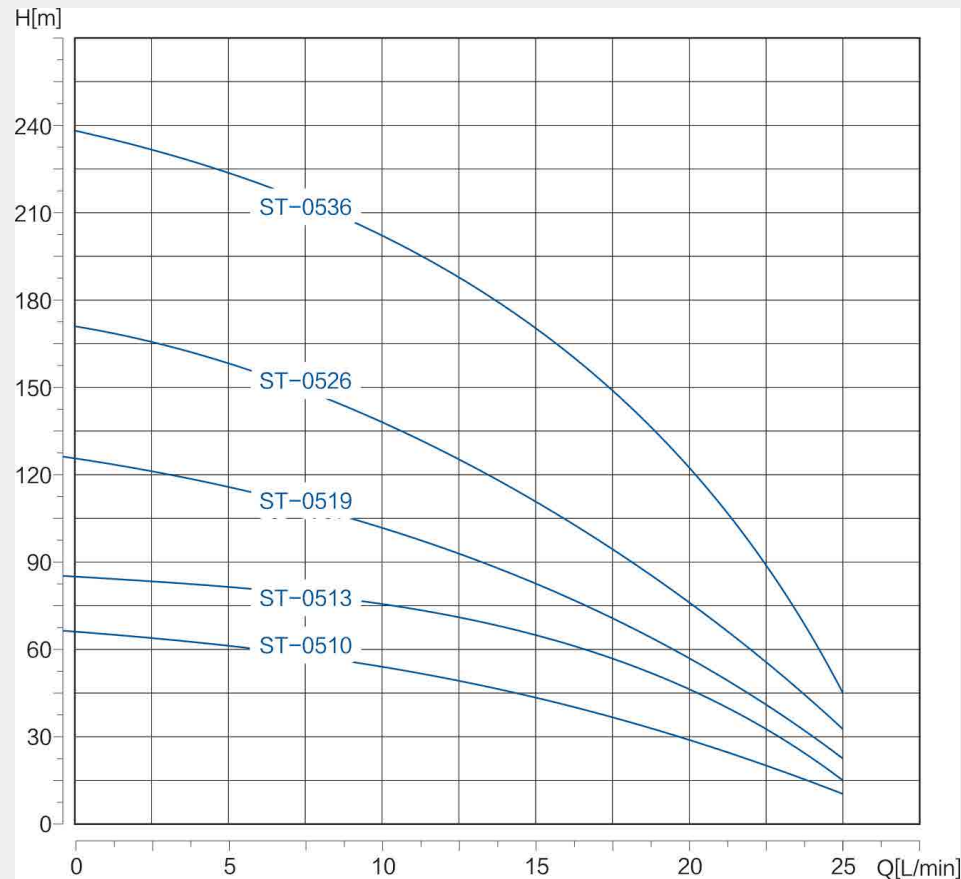


Part Name	Material	Part Name	Material
Pump Casing	304/201	Top bearing chock	HT200
Discharge Head/Outlet	304	Bottom bearing chock	HT200
Connector/Inlet	304	Mechanical Seal	Ceramic-graphite
Bowl	304/430	Rotator	304—45#Weld
Impeller	PPO	Bearing	C&U
Coupling	304	Oil	Food-grade machine oil
Motor Casing	304/201		

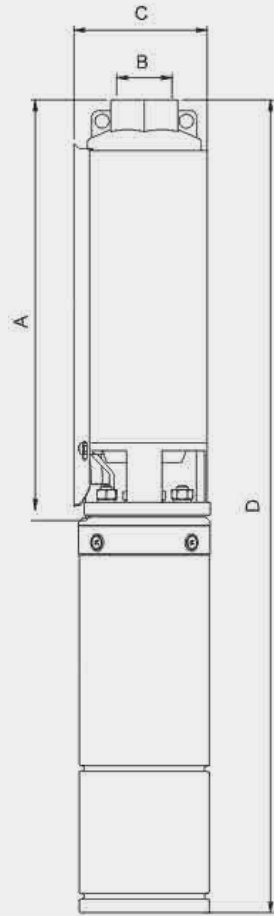
ST05 TECHNICAL DATA

Item Number	stages	Motor		Out diameter inch	Q=DELIVERY															PUMP		
		HP	KW		L/min	0	5	10	15	20	25	30	35	40	45	50	60	70	80	Length	Weight	
					m ³ /h	0	0.3	0.6	0.9	12	1.5	1.8	2.1	2.4	2.7	3	3.6	4.2	4.8	mm	kg	
ST-0510	10	0.5	0.37	1.25"	HEAD (m)	66	62	57	42	30	12									324	3.3	
ST-0513	13	0.5	0.37			86	80	75	55	40	16										377	3.7
ST-0519	19	0.75	0.55			125	117	109	80	58	23										481	4.7
ST-0526	26	1	0.75			171	160	149	109	79	32										642	5.8
ST-0536	36	1.5	1.1			237	222	206	151	109	44										864	8.2

Note: Technical parameters are subject to change without notice.



Performance Curve



Single/Three Phase Motor				
Pump Type	Size(mm)			
	A	B	C	D
ST-0510	325	1.25"	98	670
ST-0513	377		98	722
ST-0519	482		98	852
ST-0526	637		98	1022
ST-0536	805		98	1230

ST10 TECHNICAL DATA

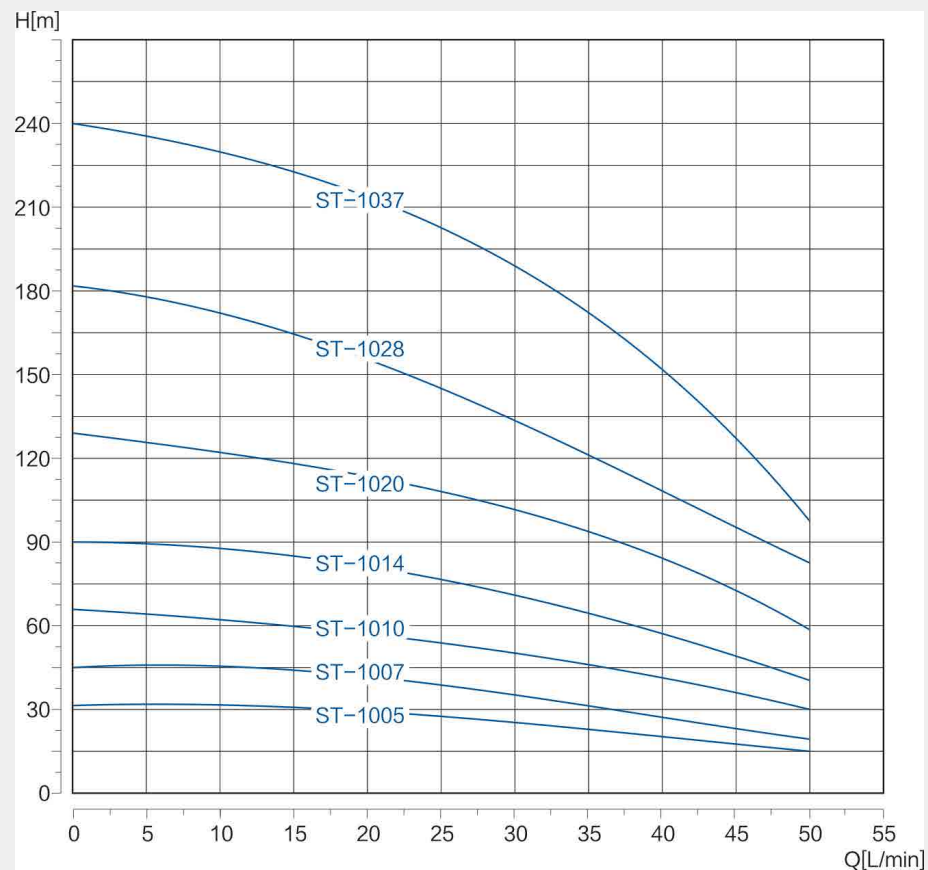
Item Number	stages	Motor		Out diameter r inch	Q=DELIVERY															PUMP	
					L/min	0	5	10	15	20	25	30	35	40	45	50	60	70	80	Length	Weight
		m³/h	0		0.3	0.6	0.9	12	1.5	1.8	2.1	2.4	2.7	3	3.6	4.2	4.8	mm	kg		
ST-1005	5	0.5	0.37	1.25"	HEAD (m)	32			31	30	28	25	22	19	15	14				236	2.5
ST-1007	7	0.5	0.37			45			44	42	39	35	31	26	21	20				271	2.8
ST-1010	10	0.75	0.55			65			63	60	55	50	44	38	31	29				324	3.3
ST-1014	14	1	0.75			91			88	84	77	70	62	53	43	41				394	3.9
ST-1020	20	1.5	1.1			130			125	119	110	99	88	75	61	58				499	4.9
ST-1028	28	2	1.5			182			176	167	154	139	123	105	86	82				680	6.9
ST-1037	37	3	2.2			240			232	221	204	184	163	139	113	108				834	9.3

Note: Technical parameters are subject to change without notice.

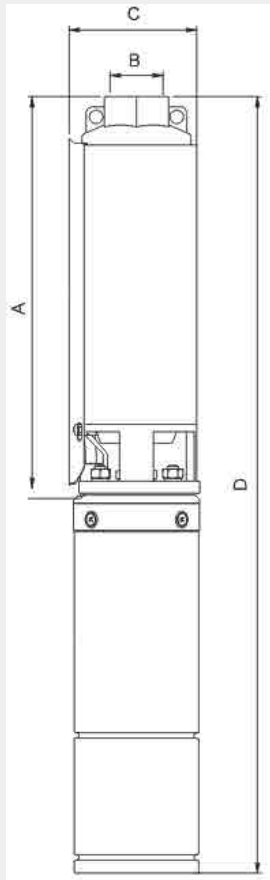


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Performance Curve

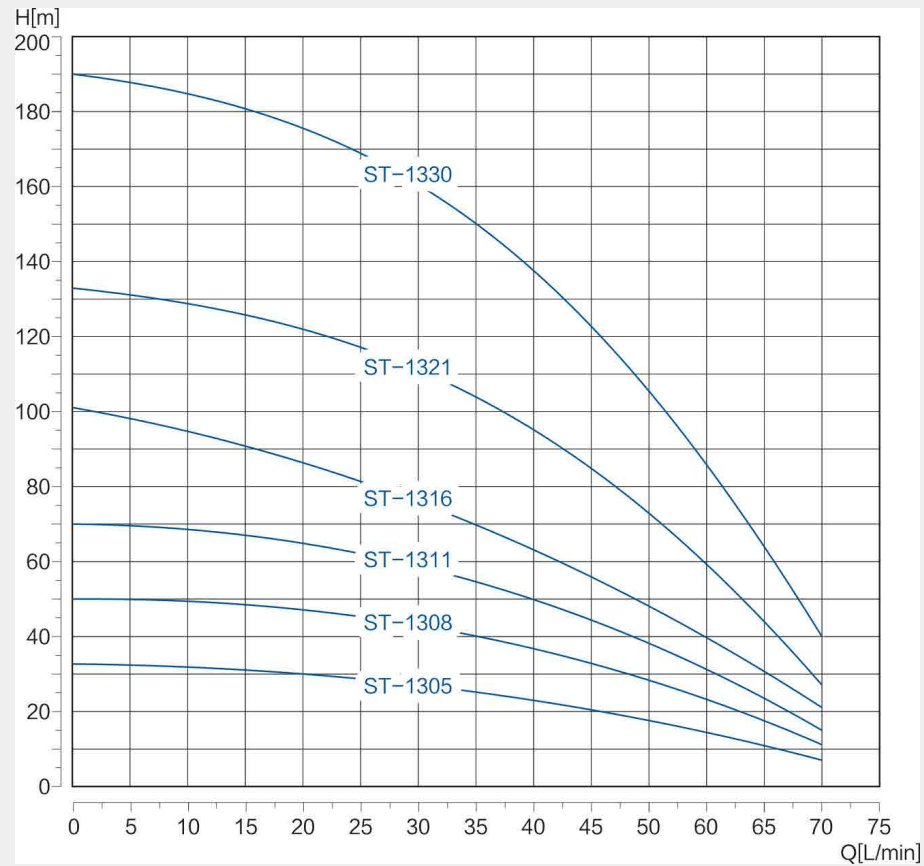


Single/Three Phase Motor				
Pump Type	Size(mm)			
	A	B	C	D
ST-1005	239	1.25"	98	584
ST-1007	275		98	620
ST-1010	329		98	699
ST-1014	400		98	785
ST-1020	506		98	931
ST-1028	677		98	1152
ST-1037	835		98	1350

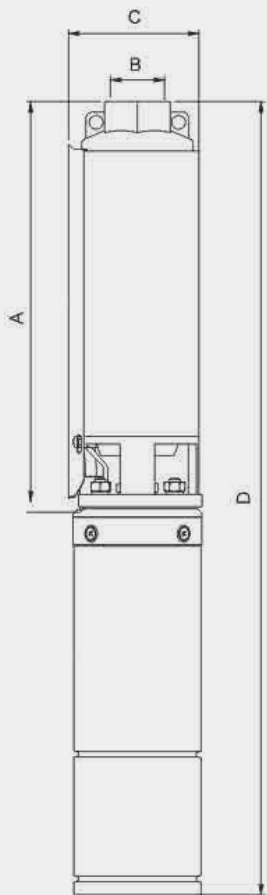
ST13 TECHNICAL DATA

Item Number	stages	Motor		Out diameter inch	Q=DELIVERY															PUMP	
		HP	KW		L/min	0	5	10	15	20	25	30	35	40	45	50	60	70	80	Length	Weight
					m ³ /h	0	0.3	0.6	0.9	12	1.5	1.8	2.1	2.4	2.7	3	3.6	4.2	4.8	mm	kg
ST-1305	5	0.5	0.37	1.25"	HEAD (m)	32				29	28	27	25	23	21	18	13	7		236	2.5
ST-1308	7	0.75	0.55			50				47	45	43	40	37	33	29	21	11		289	2.9
ST-1311	10	1	0.75			69				64	62	60	55	51	45	40	29	15		342	3.4
ST-1316	14	1.5	1.1			101				93	90	87	80	74	66	58	42	21		430	4.2
ST-1321	20	2	1.5			132				123	118	114	105	97	87	76	55	28		519	5
ST-1330	28	3	2.2			189				175	169	163	150	139	124	108	78	40		749	7.1

Note: Technical parameters are subject to change without notice.



Performance Curve



Single/Three Phase Motor				
Pump Type	Size(mm)			
	A	B	C	D
ST-1305	241	1.25"	98	586
ST-1308	294		98	664
ST-1311	347		98	732
ST-1316	435		98	860
ST-1321	525		98	1000
ST-1330	712		98	1227

ST18 TECHNICAL DATA

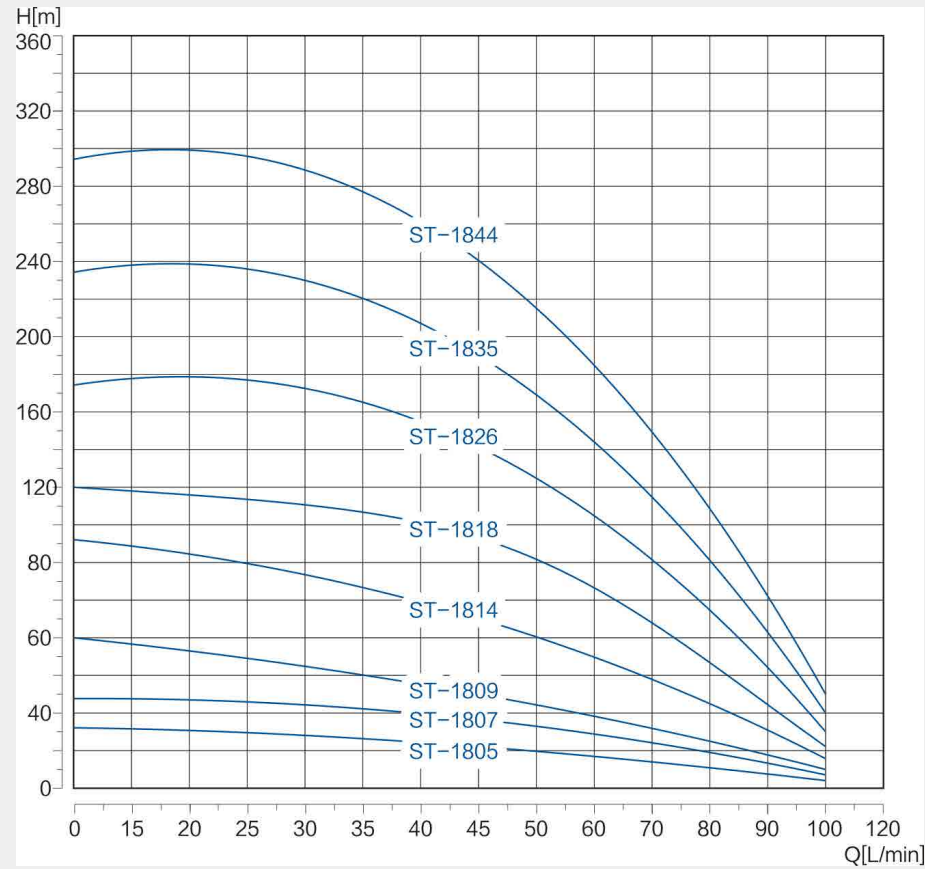
Item Number	stages	Motor		Out diameter inch	Q=DELIVERY														PUMP		
					L/min	0	15	20	25	30	35	40	45	50	60	70	80	90	100	Length	Weight
		m ³ /h	0		0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.6	4.2	4.8	5.4	6	mm	kg		
ST-1805	5	0.5	0.37	1.25"	HEAD (m)	33			30	29	29	28	27	26	23	21	17	13	6	257	2.7
ST-1807	7	0.75	0.55			47			42	41	40	39	38	36	33	29	23	18	8	301	3
ST-1809	9	1	0.75			60			54	53	52	50	49	47	42	37	30	23	10	344	3.3
ST-1814	14	1.5	1.1			93			83	82	81	78	76	73	66	58	47	36	16	452	4.1
ST-1818	18	2	1.5			120			107	106	104	100	98	93	84	74	60	46	21	538	4.7
ST-1826	26	3	2.2			173			155	153	150	145	141	135	122	107	87	67	30	767	6.2
ST-1835	35	4	3			233			209	206	202	195	190	182	164	144	117	90	40	934	7.9
ST-1844	44	5.5	4			293			262	259	254	245	239	228	206	181	147	113	51	1128	9.3

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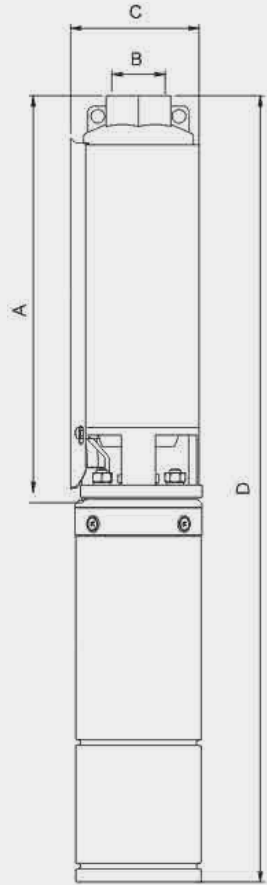


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Performance Curve



Single Phase Motor					Three Phase Motor				
Pump Type	Size(mm)				Pump Type	Size(mm)			
	A	B	C	D		A	B	C	D
ST-1805	260	1.25"	98	605	ST-1805	260	1.25"	98	605
ST-1807	302		98	672	ST-1807	302		98	672
ST-1809	345		98	730	ST-1809	345		98	730
ST-1814	453		98	878	ST-1814	453		98	878
ST-1818	539		98	1014	ST-1818	539		98	994
ST-1826	743		98	1258	ST-1826	743		98	1243
					ST-1835	988		98	1543
				ST-1844	1182	98	1797		

ST25 TECHNICAL DATA

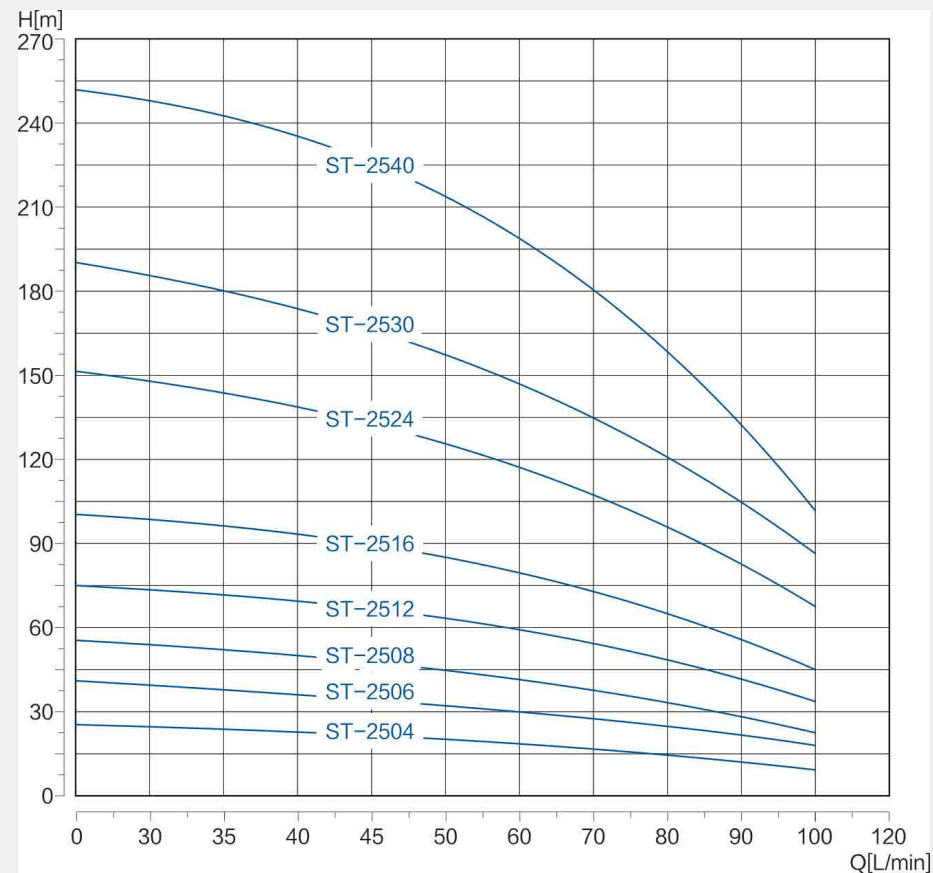
Item Number	stages	Motor		Out diameter inch	Q=DELIVERY															PUMP	
		HP	KW		L/min	0	30	35	40	45	50	60	70	80	90	100	120	140	160	Length	Weight
					m³/h	0	1.8	2.1	2.4	2.7	3	3.6	4.2	4.8	5.4	6	7.2	8.4	9.6	mm	kg
ST-2504	4	0.5	0.37	1.5"	HEAD (m)	25		23	23	22	21	20	18	16	14	11				247	2.4
ST-2506	6	0.75	0.55			38		35	34	33	32	30	27	24	21	17				296	2.9
ST-2508	8	1	0.75			51		46	45	44	43	39	36	32	28	23				345	3.3
ST-2512	12	1.5	1.1			76		69	68	66	64	59	54	48	42	34				448	4.1
ST-2516	16	2	1.5			101		92	90	88	85	79	72	64	56	45				542	5
ST-2524	24	3	2.2			152		138	135	131	128	118	108	97	83	68				777	6.6
ST-2530	30	4	3			190		173	169	164	160	148	135	121	104	785				965	8.7
ST-2540	40	5.5	4			253		230	225	219	213	197	180	161	139	113				1160	10.4

Note: Technical parameters are subject to change without notice.

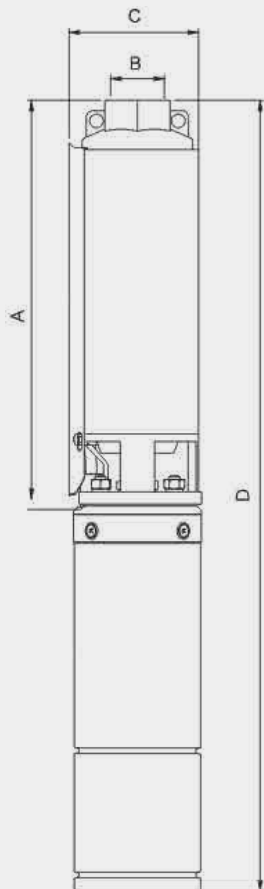


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Performance Curve



Single Phase Motor				
Pump Type	Size(mm)			
	A	B	C	D
ST-2504	250	1.5"	98	595
ST-2506	300		98	670
ST-2508	349		98	734
ST-2512	446		98	871
ST-2516	546		98	1021
ST-2524	790		98	1305

Three Phase Motor				
Pump Type	Size(mm)			
	A	B	C	D
ST-2504	250	1.5"	98	595
ST-2506	300		98	670
ST-2508	349		98	734
ST-2512	446		98	871
ST-2516	546		98	1001
ST-2524	790		98	1290
ST-2530	970		98	1525
ST-2540	1216		98	1831



ST35 TECHNICAL DATA

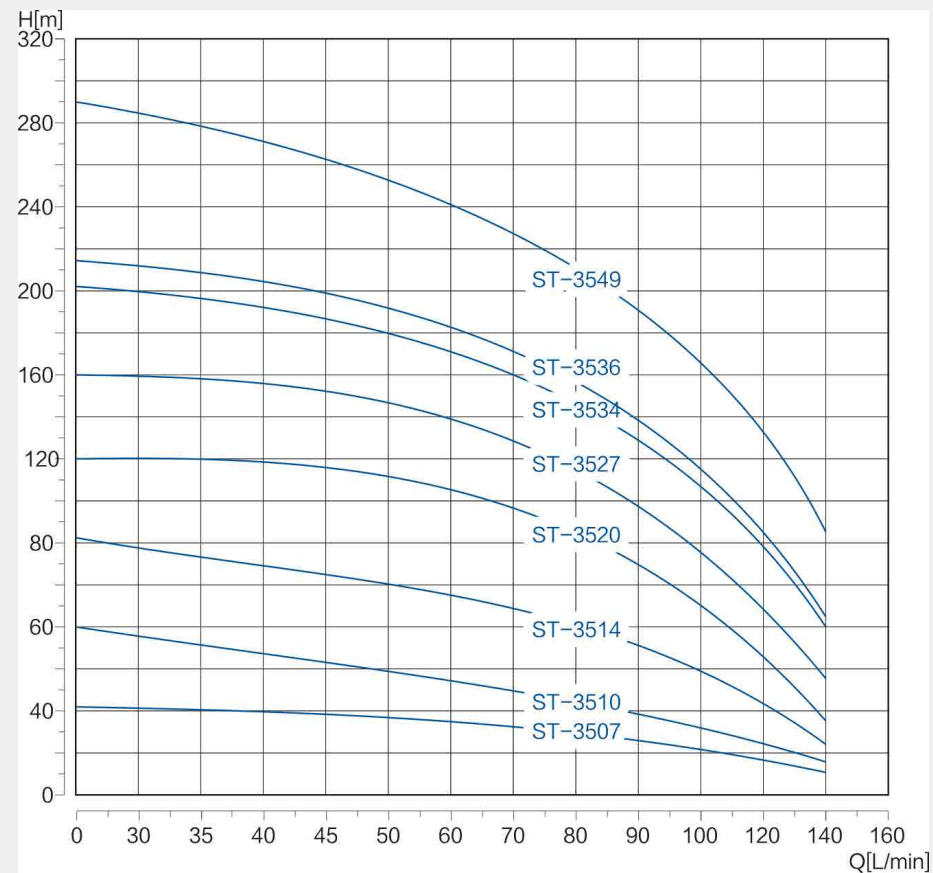
Item Number	stages	Motor		Out diameter inch	Q=DELIVERY														PUMP		
					L/min	0	30	35	40	50	60	70	80	90	100	120	140	160	180	Length	Weight
		m ³ /h	0		1.8	2.1	2.4	3	3.6	4.2	4.8	5.4	6	7.2	8.4	9.6	10.8	mm	kg		
ST-3507	7	1	0.75	2"	HEAD (m)	42				35	34	32	30	28	26	20	12			390	3.7
ST-3510	10	1.5	1.1			59				50	48	46	43	41	37	29	17			483	4.6
ST-3514	14	2	1.5			83				71	67	64	61	57	52	41	24			607	5.7
ST-3520	20	3	2.2			119				101	96	91	87	81	75	58	35			831	7.5
ST-3527	27	4	3			160				136	130	123	117	110	101	79	47			1048	9.6
ST-3534	34	5.5	4			202				171	164	155	147	138	127	99	59			1257	11.6
ST-3536	36	5.5	4			214				181	173	165	156	146	134	105	62			1318	12.2
ST-3549	49	7.5	5.5			291				247	236	224	212	199	183	143	85			1805	15.9

Note: Technical parameters are subject to change without notice.

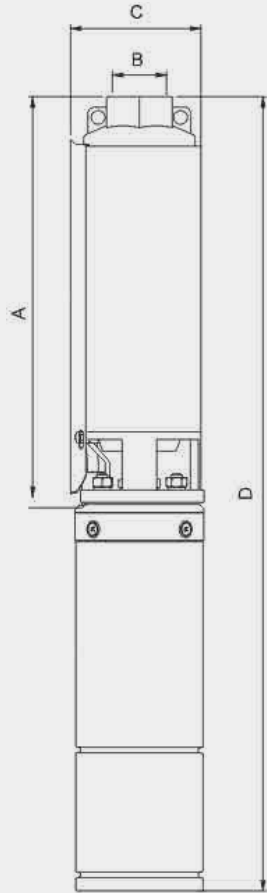


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Performance Curve



Single Phase Motor				
Pump Type	Size(mm)			
	A	B	C	D
ST-3507	395	2"	98	780
ST-3510	487		98	912
ST-3514	649		98	1124
ST-3520	832		98	1347

Three Phase Motor				
Pump Type	Size(mm)			
	A	B	C	D
ST-3507	395	2"	98	780
ST-3510	487		98	912
ST-3514	649		98	1104
ST-3520	832		98	1332
ST-3527	1090		98	1645
ST-3534	1334		98	1949
ST-3536	1397		98	2012
ST-3549	1800		98	2485



ST40 TECHNICAL DATA

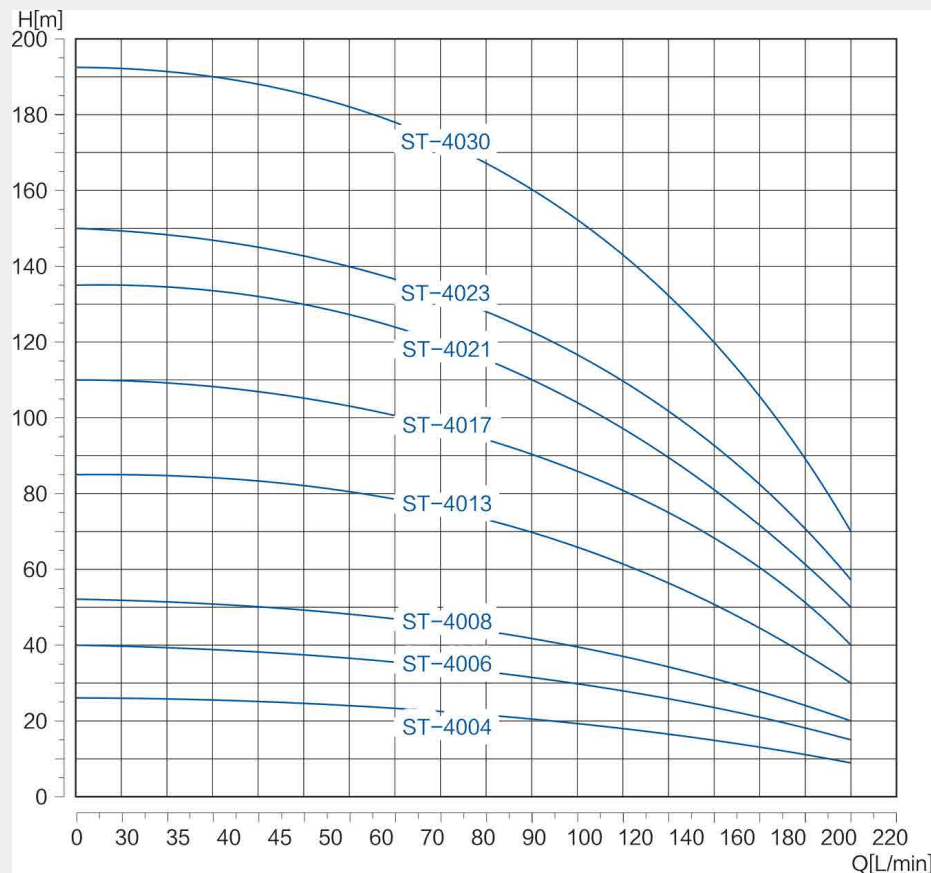
Item Number	stages	Motor		Out diameter inch	Q=DELIVERY															PUMP		
		HP	KW		L/min	0	40	50	60	70	80	90	100	120	140	160	180	200	220	Length	Weight	
					m³/h	0	2.4	3	3.6	4.2	4.8	5.4	6	7.2	8.4	9.6	10.8	12	13	mm	kg	
ST-4004	4	1	0.75	2"	HEAD (m)	26					22	21	20	19	17	15	12	9		294	2.8	
ST-4006	6	1.5	1.1			39						33	32	31	29	26	22	18	14		356	3.4
ST-4008	8	2	1.5			52						44	42	42	39	35	30	24	19		418	4
ST-4013	13	3	2.2			84						72	69	68	63	56	49	39	30		573	5.5
ST-4017	17	4	3			110						94	90	88	83	74	63	52	40		697	6.6
ST-4021	21	5.5	4			136						116	111	109	102	91	78	64	49		859	7.8
ST-4023	23	5.5	4			149						127	122	120	112	100	86	70	54		921	8.4
ST-4030	30	7.5	5.5			194						165	159	156	146	130	112	91	70		1238	11

Note: Technical parameters are subject to change without notice.

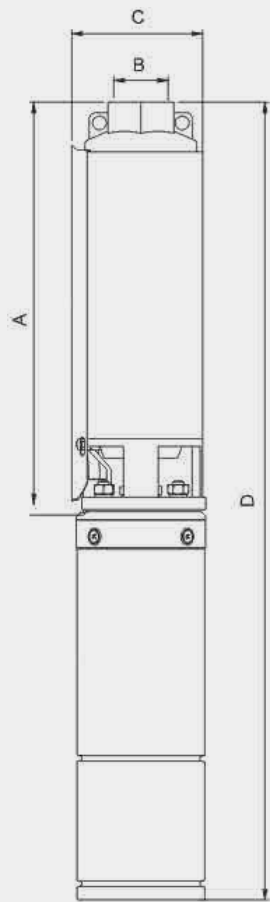


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Performance Curve



Single Phase Motor				
Pump Type	Size(mm)			
	A	B	C	D
ST-4004	299	2"	98	684
ST-4006	361		98	786
ST-4008	425		98	900
ST-4013	616		98	1131

Three Phase Motor				
Pump Type	Size(mm)			
	A	B	C	D
ST-4004	299	2"	98	684
ST-4006	361		98	786
ST-4008	425		98	880
ST-4013	616		98	1116
ST-4017	740		98	1295
ST-4021	863		98	1478
ST-4023	929		98	1544
ST-4030	1178		98	1863

ST55 TECHNICAL DATA

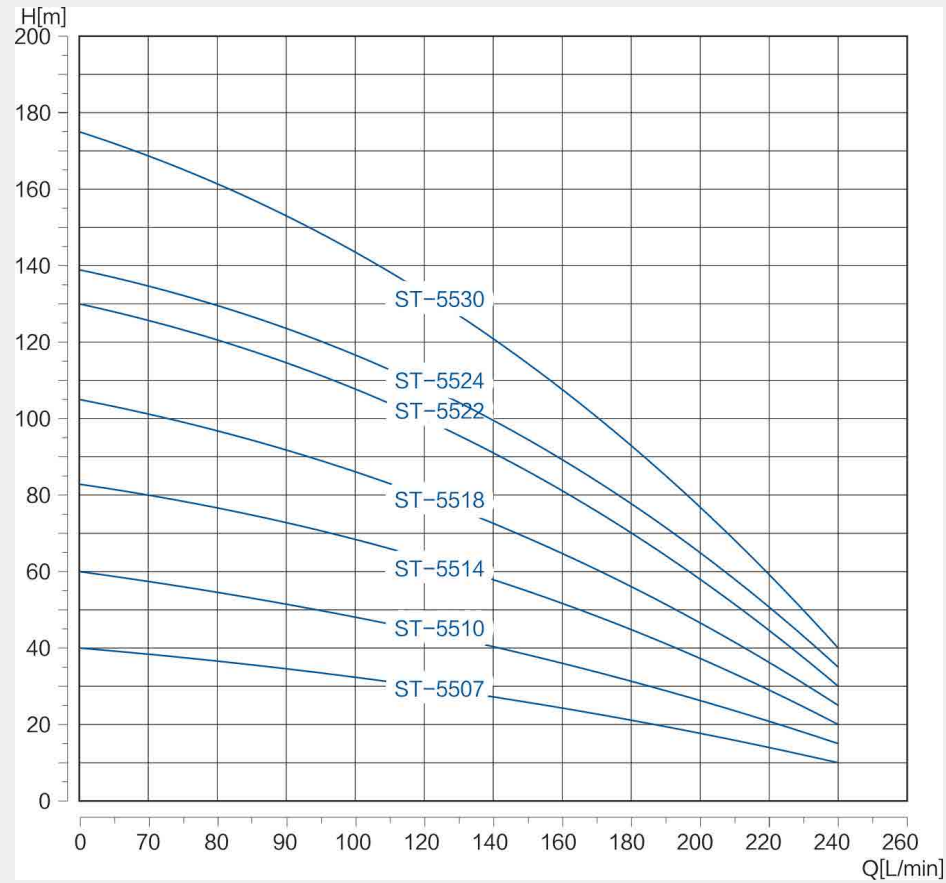
Item Number	stages	Motor		Out diameter inch	Q=DELIVERY															PUMP	
		HP	KW		L/min	0	70	80	90	100	120	140	160	180	200	220	240	260	280	Length	Weight
					m ³ /h	0	4.2	4.8	5.4	6	7.2	8.4	9.6	10.8	12	13	14.4	16	17	mm	kg
ST-5507	4	1.5	1.1	2"	HEAD (m)	41		34	34	33	31	28	26	22	18	14	10			537	5.3
ST-5510	6	2	1.5			59		49	48	47	44	40	37	32	26	20	14			693	6.7
ST-5514	8	3	2.2			82		69	68	66	62	57	51	45	37	29	19			901	8.5
ST-5518	13	4	3			106		89	87	85	80	73	66	58	47	37	25			1147	10.4
ST-5522	17	5.5	4			129		108	106	104	97	89	81	71	58	45	30			1345	12.3
ST-5524	21	5.5	4			141		118	116	113	106	97	88	77	63	49	33			1449	13.2
ST-5530	23	7.5	5.5			176		148	145	141	133	121	110	96	79	61	41			1866	17

Note: Technical parameters are subject to change without notice.

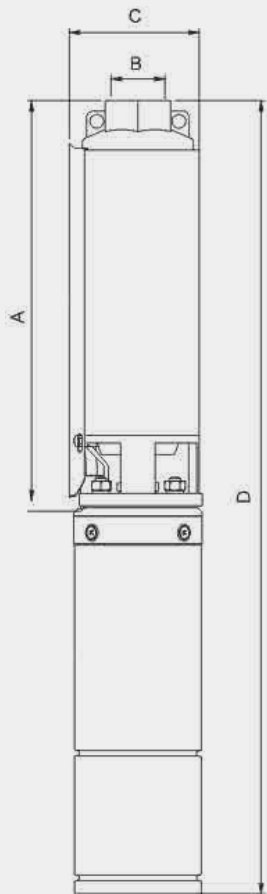


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Performance Curve



Single Phase Motor				
Pump Type	Size(mm)			
	A	B	C	D
ST-5507	541	2"	98	966
ST-5510	695		98	1170
ST-5514	941		98	1456

Three Phase Motor				
Pump Type	Size(mm)			
	A	B	C	D
ST-5507	541	2"	98	966
ST-5510	695		98	1150
ST-5514	941		98	1441
ST-5518	1152		98	1707
ST-5522	1358		98	1973
ST-5524	1500		98	2115
ST-5530	1844		98	2529



ST60 TECHNICAL DATA

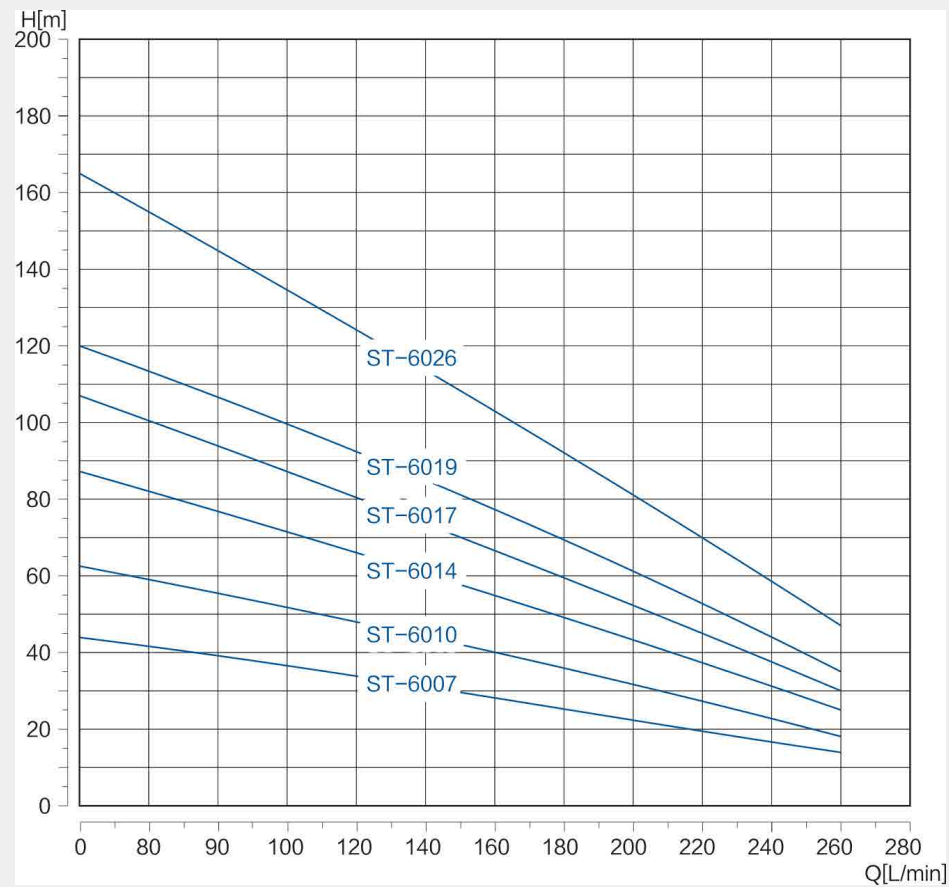
Item Number	stages	Motor		Out diameter inch	Q=DELIVERY															PUMP	
		HP	KW		L/min	0	80	90	100	120	140	160	180	200	220	240	260	280	300	Length	Weight
					m ³ /h	0	4.8	5.4	6	7.2	8.4	9.6	10.8	12	13	14.4	16	17	18	mm	kg
ST-6007	7	2	1.5	2"	HEAD (m)	44			37	34	31	28	25	22	20	16	13			534	5.3
ST-6010	10	3	2.2			63			53	49	45	40	36	32	28	23	18			690	6.7
ST-6014	14	4	3			88			75	69	62	55	51	45	39	32	25			989	8.6
ST-6017	17	5.5	4			107			91	84	76	67	61	54	48	39	31			1092	10.1
ST-6019	19	5.5	4			120			102	94	85	75	69	61	53	43	34			1195	11
ST-6026	26	7.5	5.5			164			139	128	116	103	94	83	73	59	47			1559	14.3

Note: Technical parameters are subject to change without notice.

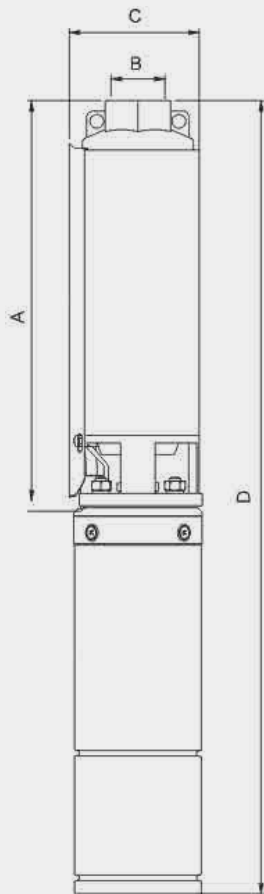


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Performance Curve



Single Phase Motor				
Pump Type	Size(mm)			
	A	B	C	D
ST-6007	541	2"	98	1016
ST-6010	695		98	1210

Three Phase Motor				
Pump Type	Size(mm)			
	A	B	C	D
ST-6007	541	2"	98	996
ST-6010	695		98	1195
ST-6014	941		98	1496
ST-6017	1097		98	1712
ST-6019	1201		98	1816
ST-6026	1606		98	2291



ST80 TECHNICAL DATA

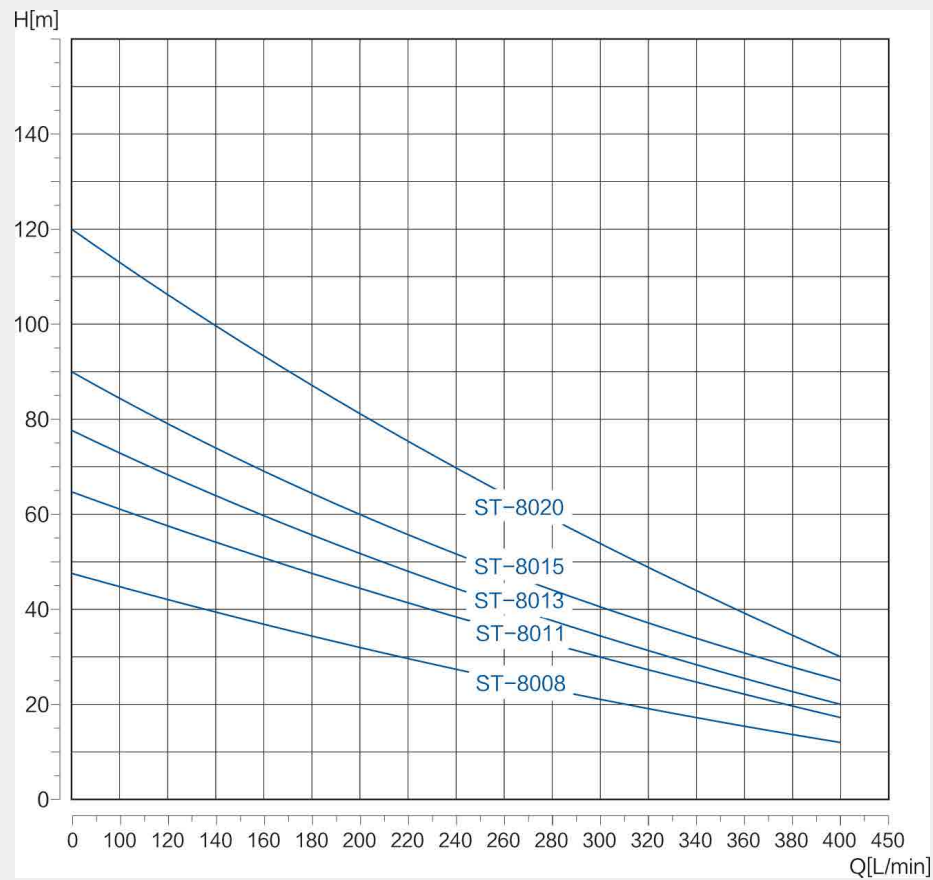
Item Number	stages	Motor		Out diameter inch	Q=DELIVERY																PUMP	
		HP	KW		L/min	0	140	160	180	200	220	240	260	280	300	320	340	360	380	400	Length	Weight
					m ³ /h	0	8.4	9.6	10.8	12	13	14.4	16	17	18	19	20	22	23	24	mm	kg
ST-8008	8	3	2.2	2"	HEAD (m)	48	37	35	34	32	30	28	26	24	22	20	19	16	15	12	676	6.3
ST-8011	11	4	3			65	51	48	46	43	41	38	35	33	31	28	26	23	20	17	880	8.1
ST-8013	13	5.5	4			77	60	57	55	51	49	45	42	39	36	33	31	27	24	20	1013	9.3
ST-8015	15	5.5	4			89	69	66	63	59	56	52	48	45	42	38	35	31	28	23	1149	10.5
ST-8020	20	7.5	5.5			119	92	88	84	79	75	69	64	60	56	51	47	41	37	31	1489	13.5

Note: Technical parameters are subject to change without notice.

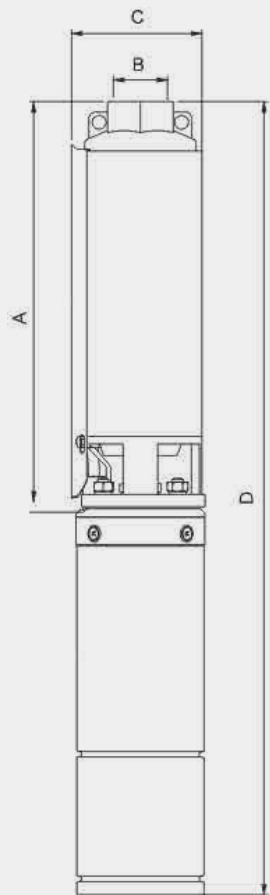


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Parameter Center



Performance Curve



Single Phase Motor				
Pump Type	Size(mm)			
	A	B	C	D
ST-8008	680	2"	98	1195

Three Phase Motor				
Pump Type	Size(mm)			
	A	B	C	D
ST-8008	680	2"	98	1180
ST-8011	883		98	1438
ST-8013	1017		98	1632
ST-8015	1153		98	1768
ST-8020	1489		98	2174

Mechanical Parameters



Animal Husbandry



High pressure water delivery



Building Industry



Mining



Agriculture



Dryland essential machine



Increase pressure



Industrial salt essential



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Parts List





Jinba Industry & Trade Co., Ltd, founded in 1998 (formerly known as Taizhou Jinba Industry & Trade Co., Ltd), is located in the town of water pump in wenling city zhejiang province, which is beautiful, wealthy and rapidly developed. Jinba is one of senior enterprises in the industry of deep well pump, a collection of research, development, manufacturing and sales, enjoying good reputation both at home and abroad.

Since 20 years ago, Jinba industry has entered the fast lane of high-speed development, accelerated the development pace of research and development, manufacturing and sales, and doubled the scale of assets. Facing the new domestic and foreign market environment and business situation, Jinba industry upholds corporate social responsibility, opening a new chapter of "High efficient, energy saving technology, leading the new era of the deep well pump".



锦霸工贸
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Manufacturing Strength





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