



锦霸工贸  
JINBA INDUSTRY-TRADE



National High-tech Enterprises



6" SP Series Traditional



**锦霸工贸**  
JINBA INDUSTRY - TRADE

# Product Introduction

**6" SP Series** High-grade Stainless steel for casing of motor and pump, diffuser, impeller, outlet and inlet, shaft coupling, fastener, etc, elegant appearance, strong decay resistance, outstanding durability.



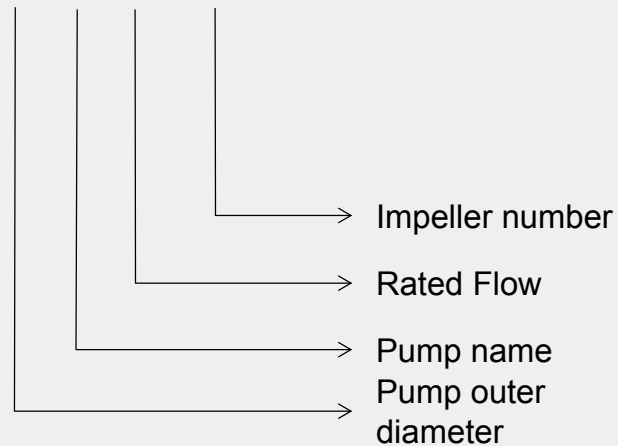
## · Performance characteristics:

1. High-grade Stainless steel for casing of motor and pump, diffuser, impeller, outlet and inlet, shaft coupling, fastener, etc, elegant appearance, strong decay resistance, outstanding durability;
2. Motor adopts a fully sealed structure and import mechanical sealing. With strong sealing, the motor diving depth is up to 150m;
3. The motor is equipped with angular contact ball bearing at one end, bearing large axial force;
4. The overflow part is laser welded of high-grade stainless steel AISI304, decay resistance, wear resistance and durability;
5. The outlet is equipped with stainless steel check valve, to effectively prevent the impact of water hammer;
6. Using modified PTFE and NBR wear ring and NBR bearings, to ensure the long time of efficient and stable operation.

## 6" SP Series material of spare parts

### MODEL ANALYSIS :

150 SP 17 - 4



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

## 6SP17 TECHNICAL DATA

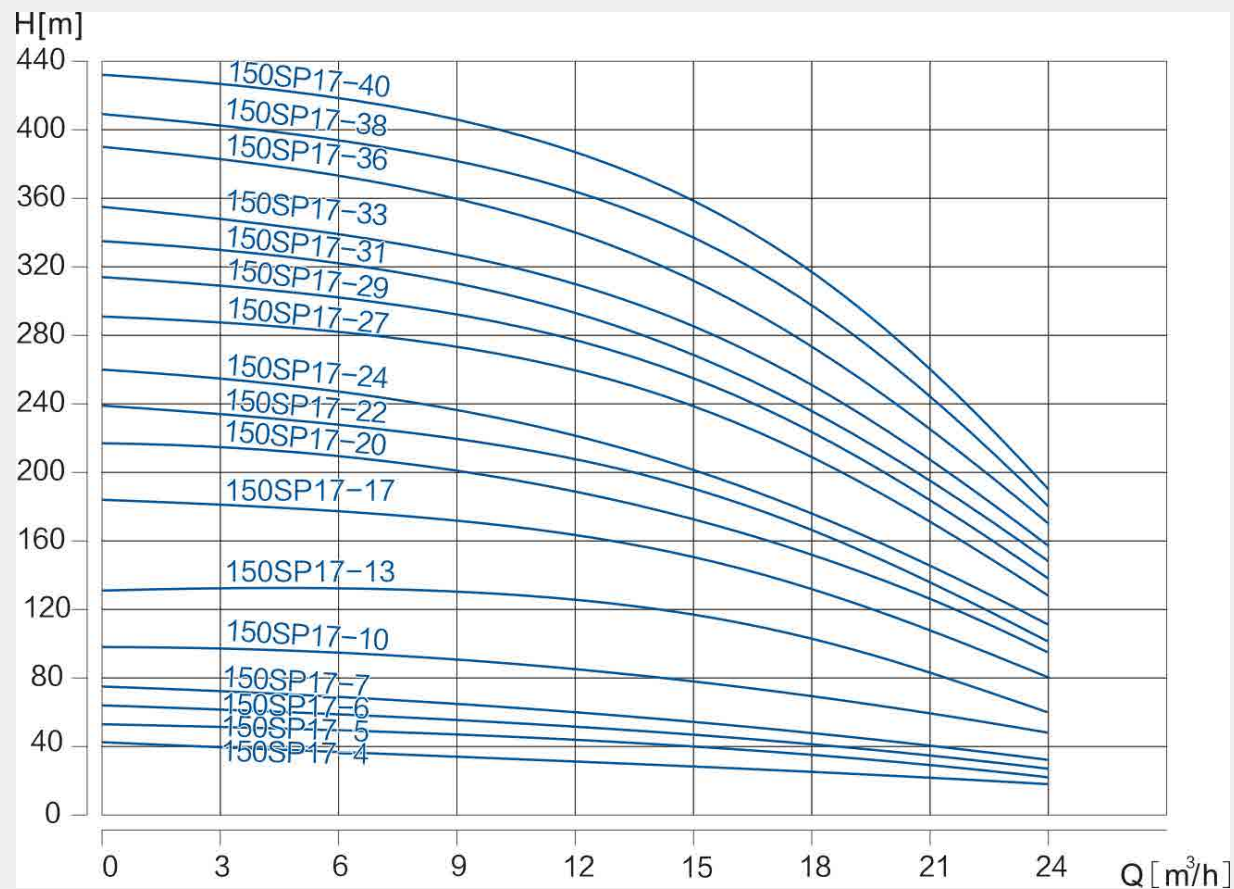
Item Number	Motor		Out diameter inch	Q=DELIVERY								
				m³/h	3	6	9	12	15	18	21	24
	HP	KW		L/min	50	100	150	200	250	300	350	400
150SP17-4	3	2.2	3"	HEAD (m)	42.5	42	40	38	33	28.5	23	18
150SP17-5	4	3			53	52	50.5	47.5	42.5	37	28.5	22
150SP17-6	5.5	4			64	63	60	56	50	43	34	27
150SP17-7	5.5	4			75	74	70	66	59	50.5	40	32
150SP17-10	7.5	5.5			108	107	102	95	86	74	58	48
150SP17-13	10	7.5			131	139	133	124	112	95	75	60
150SP17-17	12.5	9.3			184	182	175	163	147	126	100	80
150SP17-20	15	11			216	213	206	192	173	147	116	95
150SP17-22	17.5	13			239	237	228	212	190	163	129	105
150SP17-24	17.5	13			260	257	247	230	208	178	140	115
150SP17-27	20	15			291	288	277	259	234	200	158	128
150SP17-29	25	18.5			314	311	300	279	250	215	170	138
150SP17-31	25	18.5			335	330	318	298	269	230	181	148
150SP17-33	25	18.5			355	350	337	315	285	243	191	157
150SP17-36	30	22			390	385	371	348	313	268	210	170
150SP17-38	30	22			410	405	390	365	330	281	222	180
150SP17-40	30	22			433	428	412	384	346	296	235	190

Note: Technical parameters are subject to change without notice.

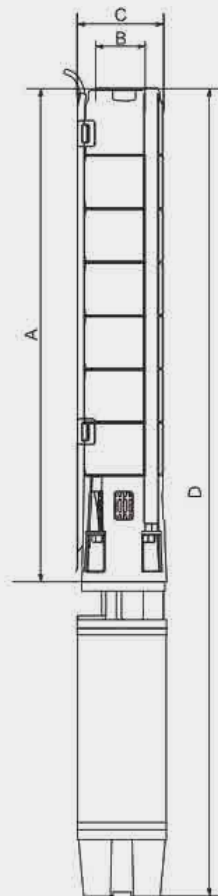


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# Parameter Center



Performance Curve



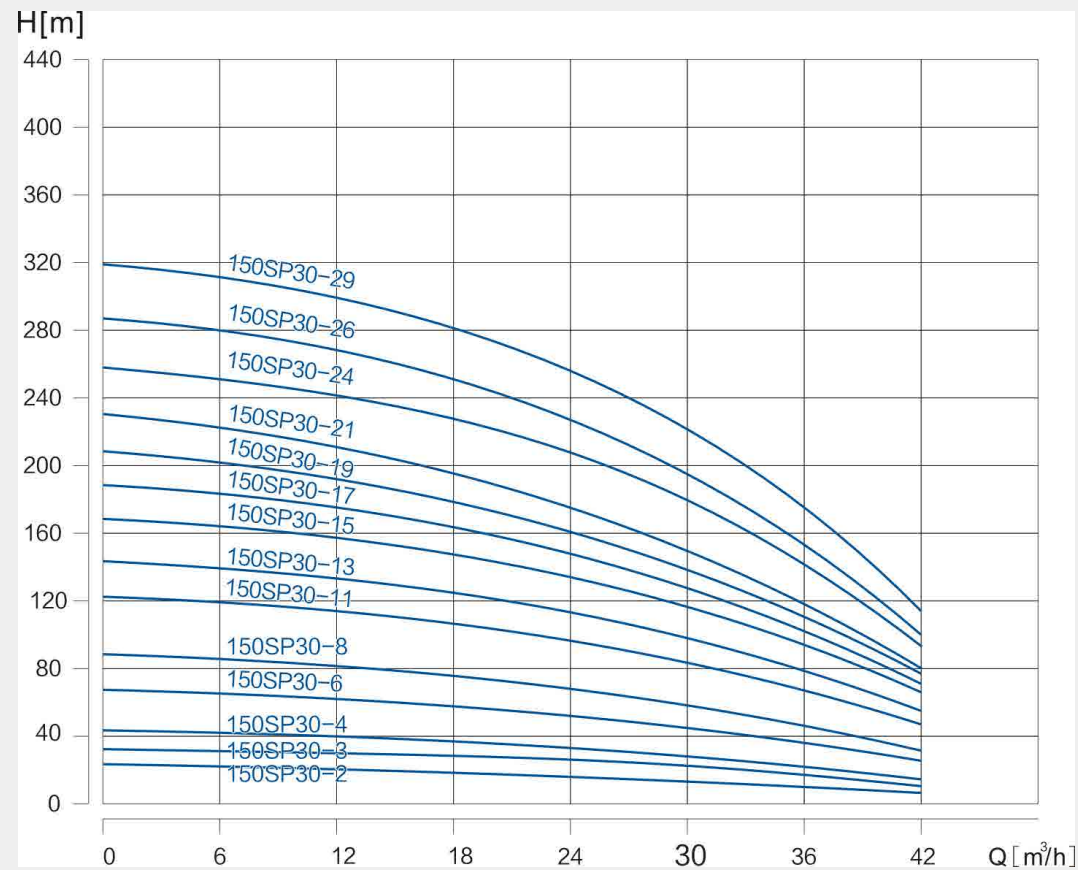
Pump Type	Size(mm)			
	A	B	C	D
150SP17-4	446	3"	144	1073
150SP17-5	492		144	1139
150SP17-6	538		144	1205
150SP17-7	584		144	1251
150SP17-10	722		144	1419
150SP17-13	860		144	1607
150SP17-17	1044		144	1841
150SP17-20	1182		144	2029
150SP17-22	1274		144	2171
150SP17-24	1366		144	2263
150SP17-27	1504		144	2461
150SP17-29	1596		144	2643
150SP17-31	1688		144	2735
150SP17-33	1780		144	2827
150SP17-36	1918		144	3123
150SP17-38	2010		144	3152
150SP17-40	2102	144	3244	

## 6SP30 TECHNICAL DATA

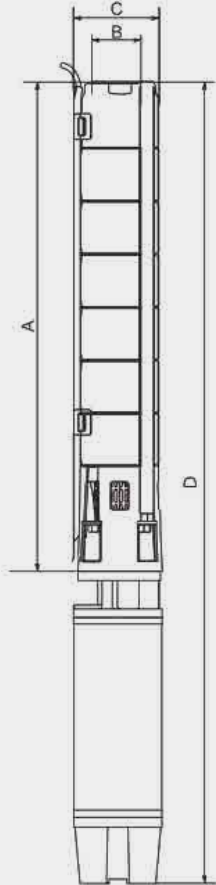
Item Number	Motor		Out diameter r inch	m³/h L/min	Q=DELIVERY												
	HP	KW			6	9	12	15	18	21	24	27	30	33	36	39	42
150SP30-2	3	2.2	3"/4"	HEAD (m)	23	22	21	20	19	18	17	16	15	13	11	9	6
150SP30-3	4	3			33	32	31	30	29	28	26	24	22	20	17	14	11
150SP30-4	5.5	4			43	42	41	40	38	36	34	31	28	26	23	19	15
150SP30-6	7.5	5.5			67	64	62	60	58	56	52	49	45	40	36	30	25
150SP30-8	10	7.5			88	87	84	81	78	73	68	64	58	53	46	38	31
150SP30-11	15	11			122	120	117	112	108	102	97	90	83	76	67	57	47
150SP30-13	15	11			143	140	137	132	127	120	113	105	97	87	77	66	55
150SP30-15	20	15			168	166	162	157	150	142	134	124	113	102	90	77	66
150SP30-17	20	15			188	185	180	173	167	158	148	138	127	116	103	88	71
150SP30-19	25	18.5			208	205	199	192	182	172	161	150	137	125	110	94	77
150SP30-21	25	18.5			230	226	220	212	202	190	177	164	149	134	117	100	80
150SP30-24	30	22			258	254	248	240	230	219	207	191	175	156	137	117	93
150SP30-26	30	22			287	282	275	266	255	242	227	212	194	173	152	127	100
150SP30-29	35	26	319	314	307	298	287	273	257	240	220	196	170	143	113		

Note: Technical parameters are subject to change without notice.





**Performance Curve**



Pump Type	Size(mm)			
	A	B	C	D
150SP30-2	442	3"/4"	144	1069
150SP30-3	532		144	1179
150SP30-4	622		144	1289
150SP30-6	802		144	1499
150SP30-8	982		144	1729
150SP30-11	1252		144	2099
150SP30-13	1432		144	2329
150SP30-15	1612		144	2569
150SP30-17	1792		144	2749
150SP30-19	1972		144	3019
150SP30-21	2152		144	3199
150SP30-24	2422		144	3564
150SP30-26	2602		144	3744
150SP30-29	2872		144	3942

## 6SP46 TECHNICAL DATA

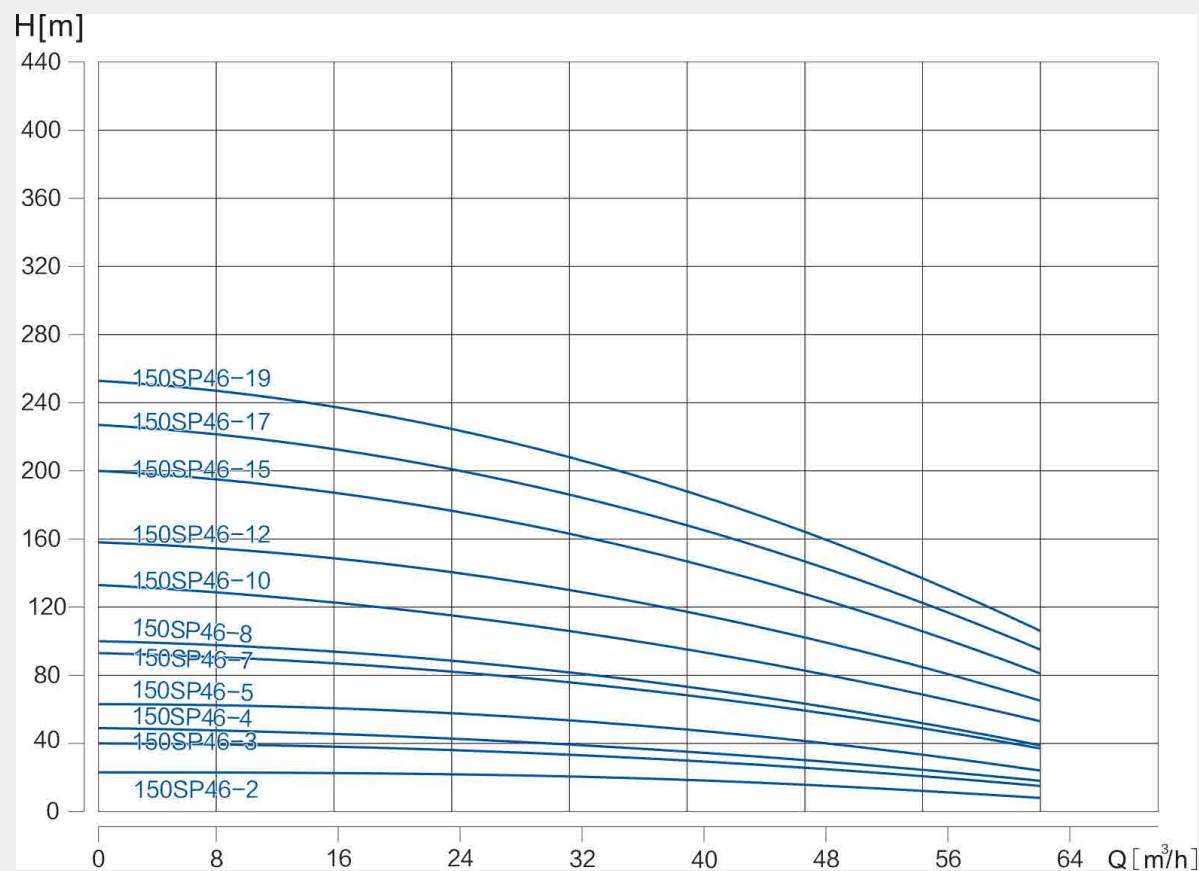
Item Number	Motor		Out diameter r inch	Q=DELIVERY												
	HP	KW		m³/h	12	15	18	21	24	27	30	36	42	48	54	60
				L/min	200	250	300	350	400	450	500	600	700	800	900	1000
150SP46-2	4	3	3"/4"	HEAD (m)	24	23.5	23	22.5	22	21	20	18	17	15	12	9
150SP46-3	7.5	5.5			40	39	38	37	35	34	33	29	27	23	18	14
150SP46-4	7.5	5.5			49	47	46	45	43	41	39	36	32	28	23	17
150SP46-5	10	7.5			65	63	61	59	57	55	53	48	44	39	32	24
150SP46-7	15	11			94	92	88	85	82	79	76	70	64	57	47	37
150SP46-8	15	11			100	98	95	92	88	85	82	76	69	61	51	39
150SP46-10	20	15			133	130	127	122	117	112	107	98	90	80	67	53
150SP46-12	25	18.5			158	155	150	145	140	135	130	120	110	98	83	64
150SP46-15	30	22			200	195	189	183	176	169	163	150	138	124	103	81
150SP46-17	35	26			227	222	215	208	200	193	186	172	158	143	121	96

Note: Technical parameters are subject to change without notice.

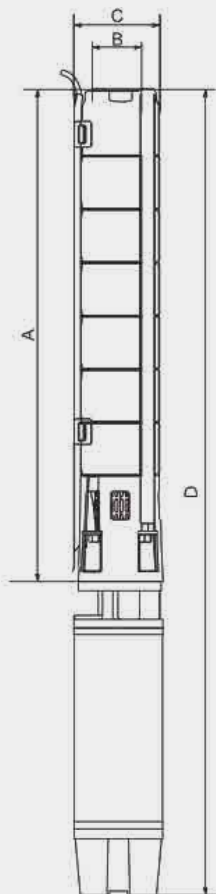


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# Parameter Center



**Performance Curve**



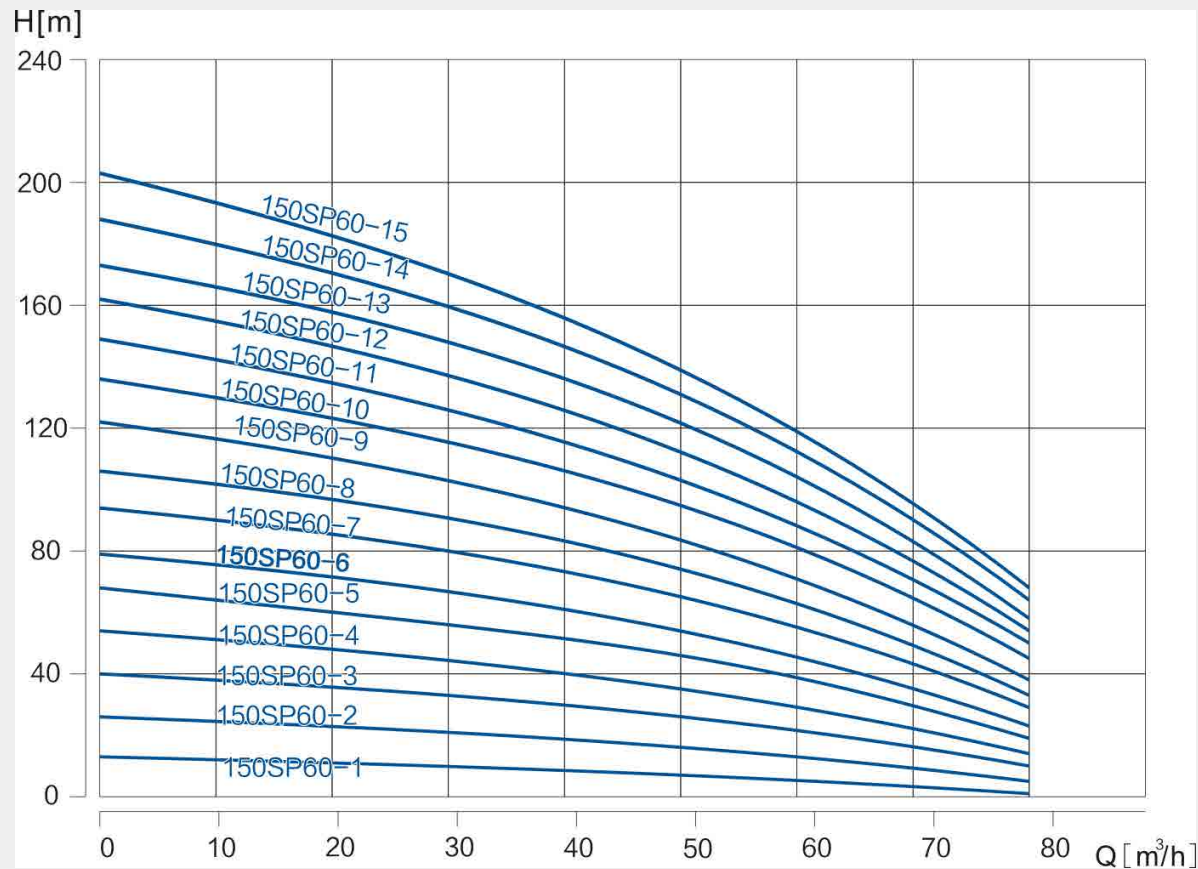
Pump Type	Size(mm)			
	A	B	C	D
150SP46-2	486	3"/4"	144	1133
150SP46-3	598		144	1295
150SP46-4	710		144	1407
150SP46-5	822		144	1569
150SP46-7	1046		144	1893
150SP46-8	1158		144	2005
150SP46-10	1382		144	2339
150SP46-12	1606		144	2653
150SP46-15	1942		144	3084
150SP46-17	2166		144	3235



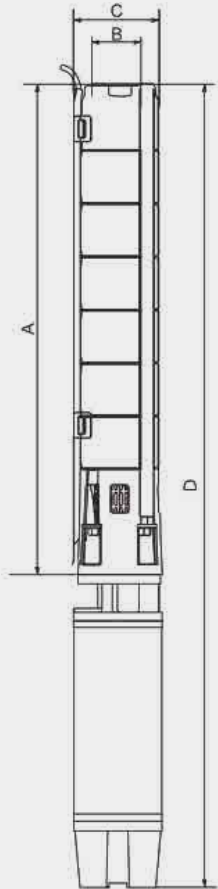
## 6SP60 TECHNICAL DATA

Item Number	Motor		Out diameter r inch	Q=DELIVERY													
	HP	KW		m³/h	18	21	24	27	30	36	42	48	54	60	66	72	78
				L/min	300	350	400	450	500	600	700	800	900	1000	1100	1200	1300
150SP60-1	3	2.2	3"/4"	HEAD (m)	13	12.5	12	11.5	11	10	8	7	6	5	4	2	1
150SP60-2	5.5	4			26	25	24	23	22	20	18	16	14	13	11	8	5
150SP60-3	7.5	5.5			40	39	38	37	36	32	28	26	24	21	18	14	10
150SP60-4	10	7.5			53	52	51	48	47	43	38	35	32	28	25	20	14
150SP60-5	12.5	9.2			67	66	64	62	60	55	50	46	42	38	33	27	19
150SP60-6	15	11			79	78	76	73	70	64	58	53	48	44	38	32	23
150SP60-7	17.5	13			94	92	89	86	84	77	70	64	59	54	47	40	29
150SP60-8	20	15			106	104	101	97	94	87	80	73	67	60	53	44	33
150SP60-9	25	18.5			122	118	116	112	108	99	91	83	76	69	61	51	38
150SP60-10	25	18.5			135	132	128	125	120	111	102	95	87	78	68	57	45
150SP60-11	30	22			148	146	142	137	132	122	112	103	95	86	76	64	49
150SP60-12	30	22			162	157	153	148	143	133	122	112	103	94	83	68	53
150SP60-13	35	26			173	169	165	160	155	143	132	121	110	100	87	73	57
150SP60-14	35	26			188	184	180	175	168	156	142	130	120	109	96	80	63
150SP60-15	35	26			203	197	193	187	180	166	152	138	127	116	103	86	67

Note: Technical parameters are subject to change without notice.



**Performance Curve**



Pump Type	Size(mm)			
	A	B	C	D
150SP60-1	374	3"/4"	144	1001
150SP60-2	486		144	1153
150SP60-3	598		144	1295
150SP60-4	710		144	1457
150SP60-5	822		144	1619
150SP60-6	934		144	1781
150SP60-7	1046		144	1943
150SP60-8	1158		144	2115
150SP60-9	1270		144	2317
150SP60-10	1382		144	2429
150SP60-11	1494		144	2636
150SP60-12	1606		144	2748
150SP60-13	1718		144	2785
150SP60-14	1830		144	2900
150SP60-15	1942		144	3010



## 6SP77 TECHNICAL DATA

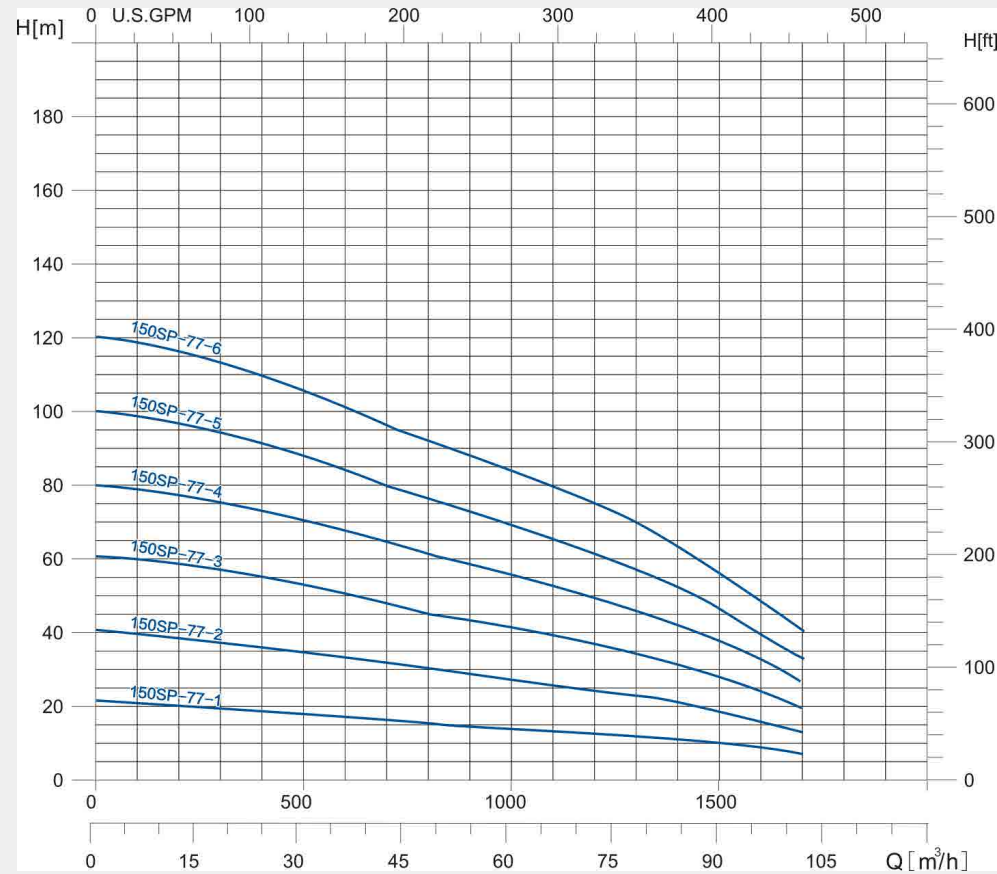
Item Number	Motor		Out diameter inch	Q=DELIVERY												
				m³/h	12	18	24	30	36	42	48	54	66	78	90	102
	HP	KW		L/min	200	300	400	500	600	700	800	900	1100	1300	1500	1700
150SP77-1	7.5	5.5	5"	HEAD (m)	20	19.5	19	18	17	16	15	14	13	12	9	7
150SP77-2	10	7.5			39	38	37	35	33	32	30	28	26	23	18	13
150SP77-3	15	11			58	57	55	53	50	47	45	43	39	35	28	20
150SP77-4	20	15			77	76	74	71	67	64	61	58	53	46	37	27
150SP77-5	25	18.5			96	94	92	88	84	80	76	73	66	57	46	33
150SP77-6	30	22			116	113	110	106	101	96	92	88	80	70	56	40

Note: Technical parameters are subject to change without notice.

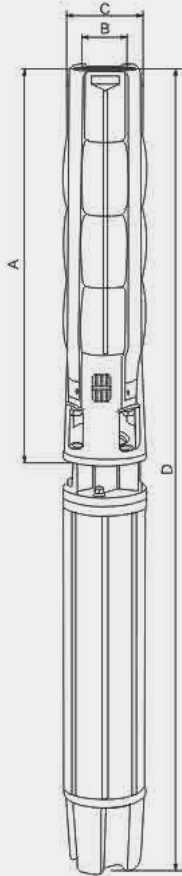


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# Parameter Center



Performance Curve



Pump Type	Size(mm)			
	A	B	C	D
150SP77-1	395	5"	144	1092
150SP77-2	500		144	1247
150SP77-3	604		144	1451
150SP77-4	708		144	1665
150SP77-5	812		144	1859
150SP77-6	916		144	2058

# 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”.



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# Manufacturing Strength





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