



锦霸工贸
JINBA INDUSTRY-TRADE



National High-tech Enterprises



3.5" Series Floating Impeller Traditional



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Product Introduction

3.5" Series Floating Impeller 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.



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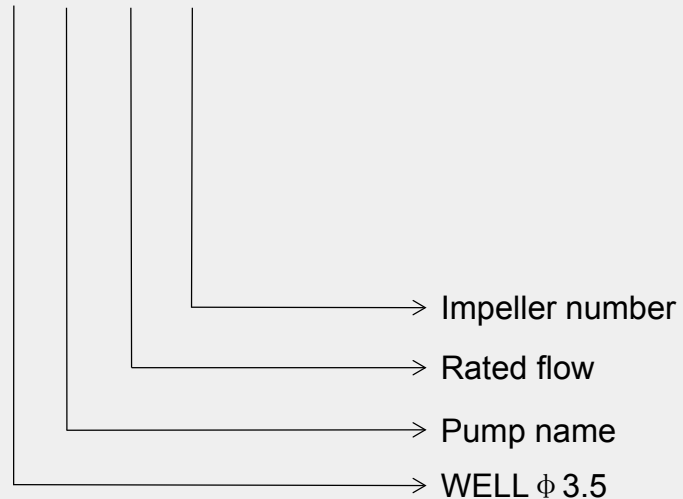
· Performance characteristics:

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. The installation of the motor rotor conforms to "NEMA" standard;
6. The outlet is equipped with a high-strength ABS check valve, to effectively prevent the impact of water hammer.

3.5"Series Floating Impeller material of spare parts

MODEL ANALYSIS :

3.5 SD 45 /9



Part Name	Material	Part Name	Material
Pump Casing	304/201	Top bearing chock	HT200
Discharge Head/Outlet	ZCuZn38/HT200	Bottom bearing chock	HT200
Connector/Inlet	ZCuZn38/HT200	Mechanical Seal	Ceramic-graphite
Bowl	PC	Rotator	304—45#Weld
Impeller	PPO	Bearing	C&U
Coupling	304	Oil	Food-grade machine oil
Motor Casing	304/201		

3.5SD1 TECHNICAL DATA

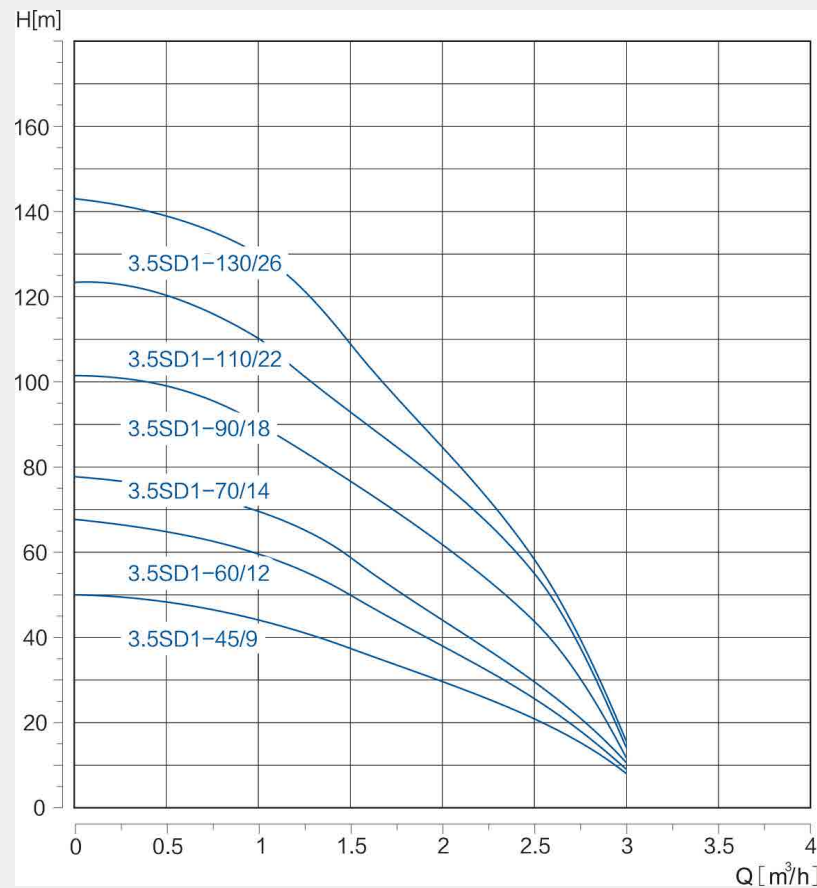
Item Number	Power		Outlet diameter inch	Flow (m ³ /h)	0	0.5	0.75	1	1.5	2	2.5	3
	HP	KW			0	8	15	16	25	33	42	50
3.5SD1-45/9	0.5	0.37	1.25"	Head (m)	50	49	47	45	38	29	25	8
3.5SD1-60/12	0.75	0.55			67	65	63	60	50	38	29	9
3.5SD1-70/14	0.75	0.55			78	76	74	70	59	45	30	11
3.5SD1-90/18	1	0.75			101	98	95	90	76	58	44	12
3.5SD1-110/22	1.5	1.1			123	120	116	110	92	70	55	14
3.5SD1-130/26	2	1.5			143	138	135	130	109	83	59	15

Note: Technical parameters are subject to change without notice.

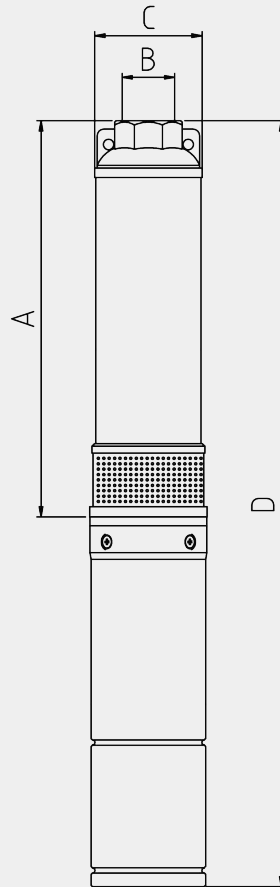


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Parameter Center



Performance Curve



Pump Type	Size(mm)			
	A	B	C	D
3.5SD1-45/9	430	1.25"	90	762
3.5SD1-60/12	501		90	853
3.5SD1-70/14	581		90	933
3.5SD1-90/18	676		90	1063
3.5SD1-110/22	805		90	1212
3.5SD1-130/26	898		90	1330

3.5SD2 TECHNICAL DATA

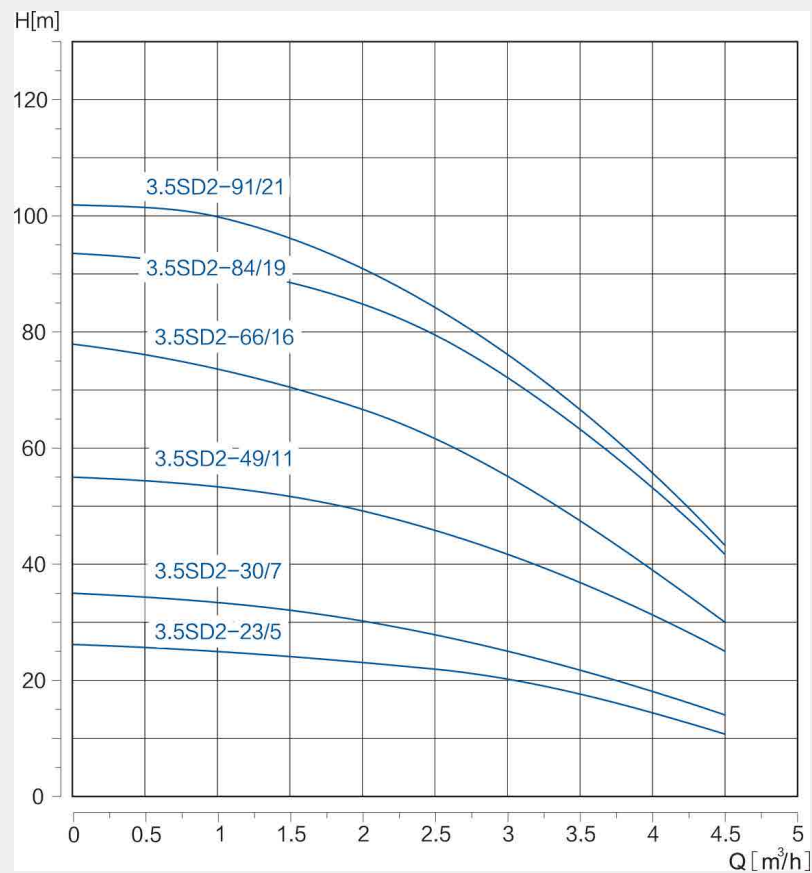
Item Number	Power		Outlet diameter inch	Flow (m ³ /h)	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5
	HP	KW			0	8	16	25	33	42	50	58	66	75
3.5SD2-23/5	0.33	0.25	1.25"	Head (m)	26	25	25	24	23	22	20	17	15	11
3.5SD2-30/7	0.5	0.37			35	34	33	32	30	28	26	23	18	14
3.5SD2-49/11	0.75	0.55			55	54	53	52	49	46	42	38	32	25
3.5SD2-66/16	1	0.75			78	76	75	71	66	62	55	48	39	30
3.5SD2-84/19	1.5	1.1			93	92	91	89	84	79	71	63	53	42
3.5SD2-91/21	2	1.5			102	101	100	96	91	85	77	68	56	43

Note: Technical parameters are subject to change without notice.

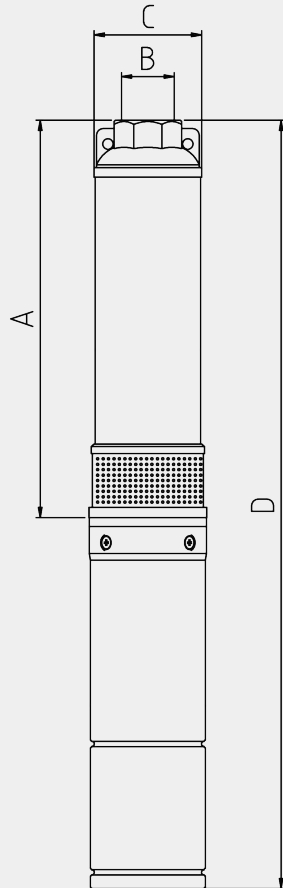


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Parameter Center



Performance Curve



Pump Type	Size(mm)			
	A	B	C	D
3.5SD2-23/5	360	1.25"	90	672
3.5SD2-30/7	417		90	749
3.5SD2-49/11	531		90	883
3.5SD2-66/16	707		90	1094
3.5SD2-84/19	792		90	1224
3.5SD2-91/21	882		90	1349

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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