



锦霸工贸
JINBA INDUSTRY-TRADE



National High-tech Enterprises



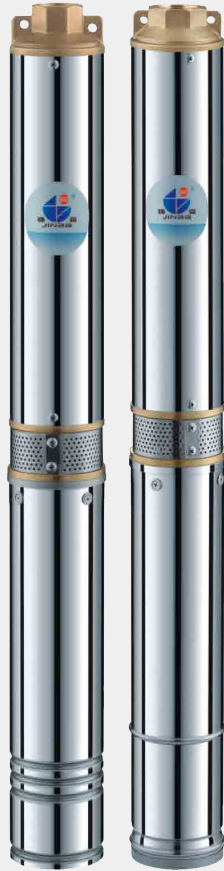
4" QJ Series Traditional



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Product Introduction

4" QJ Series Folding impeller adopts whole-stage floating structure, high-strength and abrasion-resistant modified composite PC for impeller and diffuser, large flow, high lift.



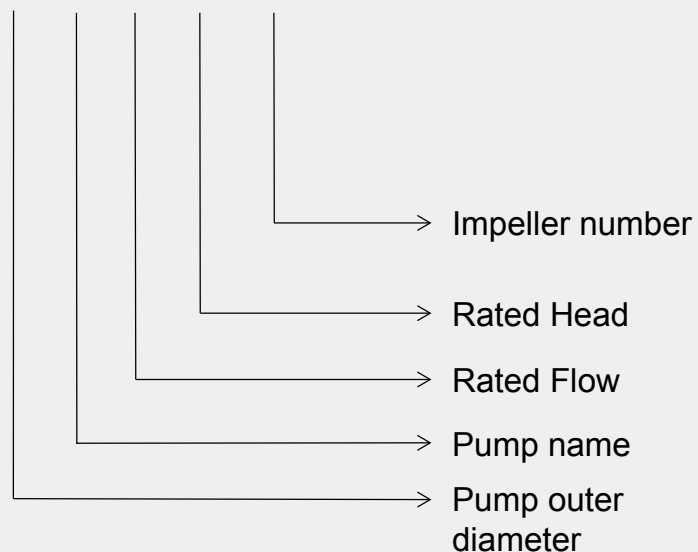
· Performance characteristics:

1. High-grade Stainless steel for casing of motor and pump, shaft coupling, fastener, etc, elegant appearance, strong decay resistance, outstanding durability;
2. Folding impeller adopts whole-stage floating structure, high-strength and abrasion-resistant modified composite PC for impeller and diffuser, large flow, high lift;
3. Brass outlet and inlet, attractive and practical;
4. Motor has a built-in oil bag, largely regulating motor pressure. When motor internal pressure change, the oil bag will balance the pressure of the inside and outside, expanding the motor diving depth range, and lubricating the mechanical sealing static ring, to prolong its service life;
5. Adopting the flow field simulation design of CFD and the finite element analysis method, using the computer-aided design software such as CAD, Inventor, etc, to visualize the product structure;
6. outlet is equipped with a high-strength ABS check valve, to effectively prevent the impact of water hammer.

4" SP Series material of spare parts

MODEL ANALYSIS :

100 QJ 2 - 25 / 5

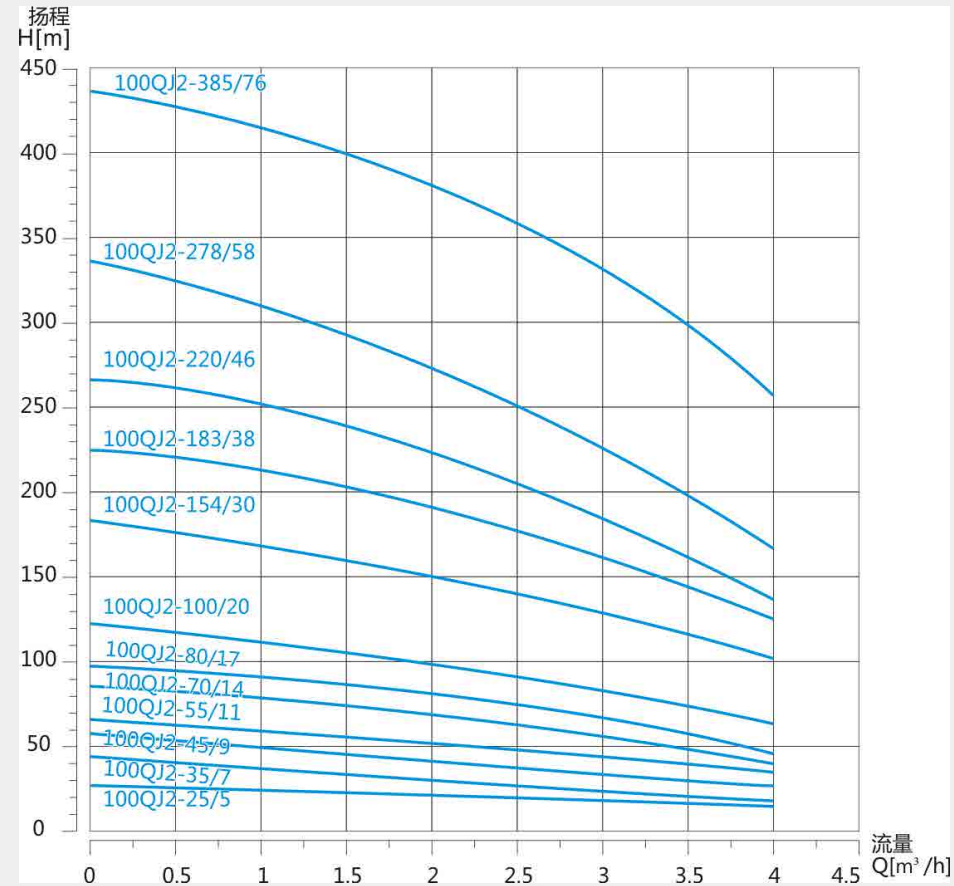


Part Name	Material	Part Name	Material
Pump Casing	304/201	Top bearing chock	HT200
Discharge Head/Outlet	ZCuZn38	Bottom bearing chock	HT200
Connector/Inlet	ZCuZn38	Mechanical Seal	Ceramic-graphite
Bowl	ABS	Rotator	304—45#Weld
Impeller	PC	Bearing	C&U
Coupling	304	Oil	Food-grade machine oil
Motor Casing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

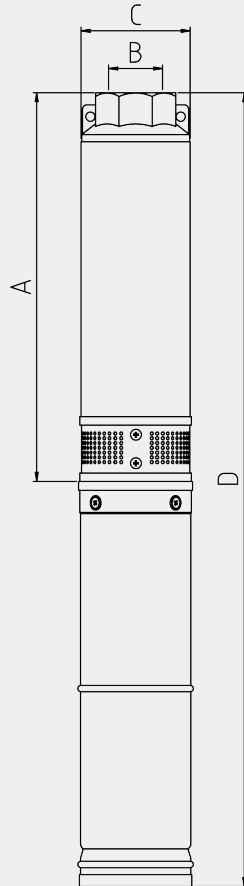
4QJ2 TECHNICAL DATA

Item Number	Power		Outlet diameter inch	Flow (m³/h)	0	0.5	1	1.5	2	2.5	3	3.5	4
	HP	KW											
100QJ2-25/5	0.4	0.3	1.25"	Head (m)	29	28	27	26	25	23	21	17	15
100QJ2-35/7	0.5	0.37			41	40	38	37	35	32	26	24	19
100QJ2-45/9	0.75	0.55			53	51	49	47	45	42	36	31	26
100QJ2-55/11	1	0.75			65	63	60	58	55	52	46	39	34
100QJ2-70/14	1.2	0.9			84	82	80	76	70	65	55	47	40
100QJ2-80/17	1.5	1.1			99	95	90	86	80	75	63	55	46
100QJ2-100/20	2	1.5			122	118	112	107	100	94	85	75	64
100QJ2-154/30	3	2.2			183	177	171	163	154	143	131	117	101
100QJ2-183/38	4	3			224	215	206	198	183	175	148	141	126
100QJ2-220/46	5.5	4			266	258	251	237	220	211	171	166	133
100QJ2-278/58	7.5	5.5			335	320	304	292	278	266	223	190	168
100QJ2-385/76	10	7.5			435	424	412	394	385	357	334	285	259

Note: Technical parameters are subject to change without notice.



Performance Curve



Pump Type	Size(mm)			
	A	B	C	D
100QJ2-25/5	301	1.25"	98	632
100QJ2-35/7	353		98	728
100QJ2-45/9	405		98	805
100QJ2-55/11	457		98	872
100QJ2-70/14	569		98	999
100QJ2-80/17	648		98	1103
100QJ2-100/20	726		98	1231
100QJ2-154/30	982		98	1527
100QJ2-183/38	1256		98	1841
100QJ2-220/46	1460		98	2105
100QJ2-278/58	1840		98	2555
100QJ2-385/76	2203		98	3018

4QJ4 TECHNICAL DATA

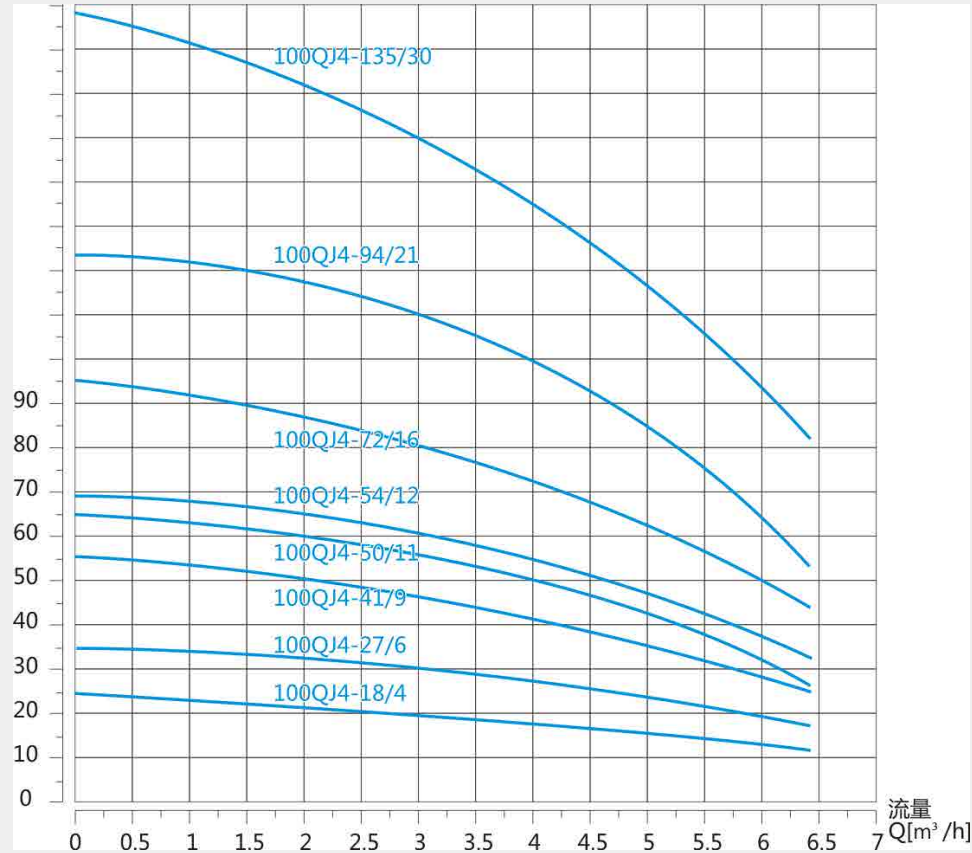
Item Number	Power		Outlet diameter inch	Flow (m³/h)	0	0.8	1.6	2.4	3.2	4	4.8	5.6	6.4
	HP	KW											
100QJ4-18/4	0.5	0.37	1.5"	Head (m)	25	24	23	21	20	18	16	14	11
100QJ4-27/6	0.75	0.55			35	34	33	31	29	27	24	21	17
100QJ4-41/9	1	0.75			55	54	52	50	47	41	36	30	25
100QJ4-50/11	1.2	0.9			65	64	61	57	54	50	43	35	26
100QJ4-54/12	1.5	1.1			69	68	66	63	60	54	48	44	32
100QJ4-72/16	2	1.5			95	94	89	84	80	72	64	59	43
100QJ4-94/21	3	2.2			124	123	115	110	105	94	84	77	54
100QJ4-135/30	4	3			179	177	166	158	151	135	120	110	81

Note: Technical parameters are subject to change without notice.

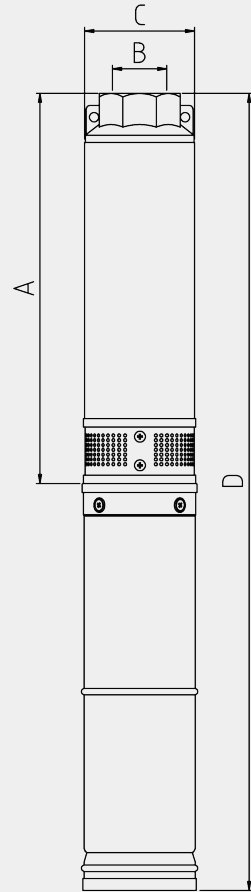


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Parameter Center



Performance Curve



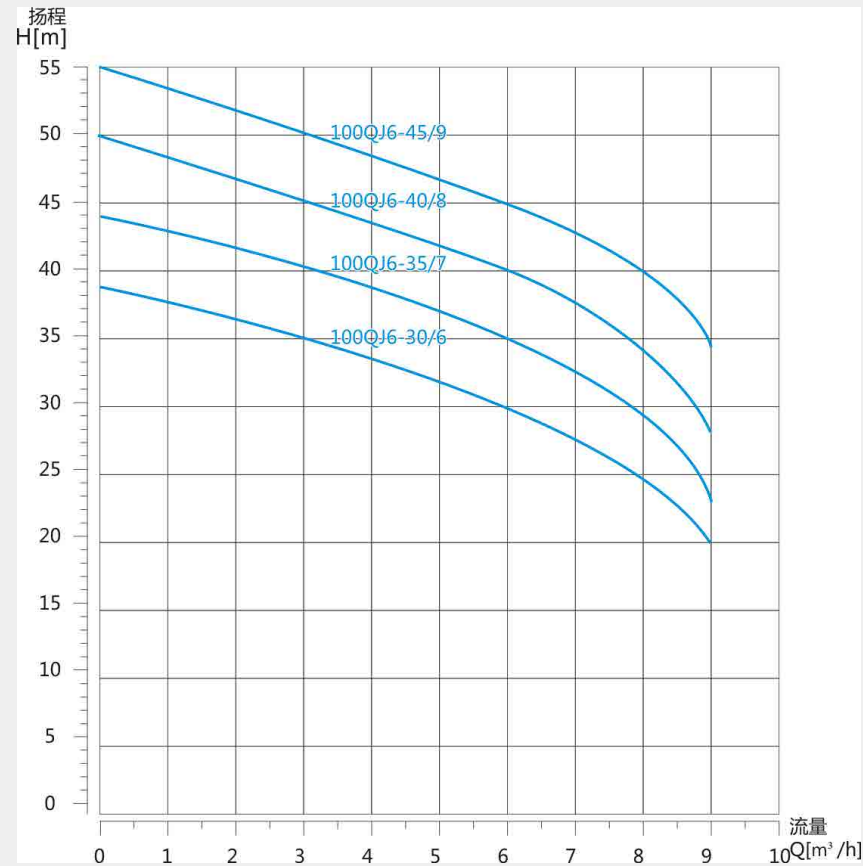
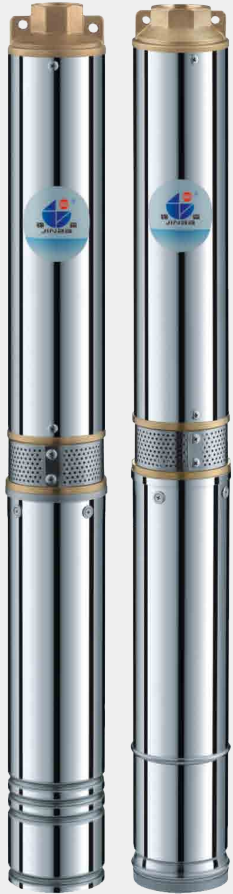
Pump Type	Size(mm)			
	A	B	C	D
100QJ4-18/4	307	1.5"	98	682
100QJ4-27/6	373		98	773
100QJ4-41/9	473		98	888
100QJ4-50/11	539		98	969
100QJ4-54/12	673		98	1128
100QJ4-72/16	744		98	1249
100QJ4-94/21	909		98	1454
100QJ4-135/30	1244		98	1829



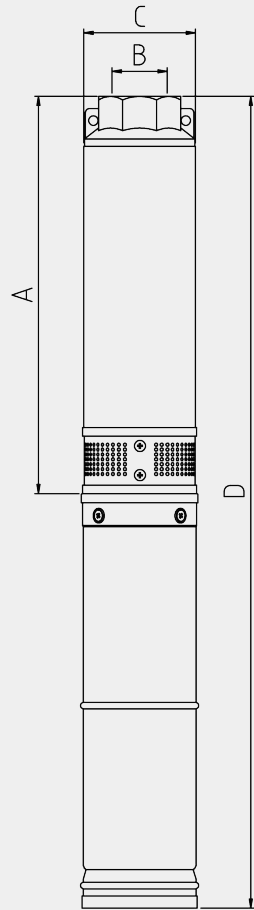
4QJ6 TECHNICAL DATA

Item Number	Power		Outlet diameter inch	Flow (m³/h)	0	1	2	3	4	5	6	7	8	9
	HP	KW												
100QJ6-30/6	1	0.75	1.5"	Head (m)	39	37	36	35	34	32	30	27	24	20
100QJ6-35/7	1.5	1.1			44	42	41	40	39	37	35	32	28	23
100QJ6-40/8	2.2	1.5			50	48	47	45	44	42	40	37	34	28
100QJ6-45/9	3	2.2			55	53	52	50	49	47	45	43	39	34

Note: Technical parameters are subject to change without notice.



Performance Curve

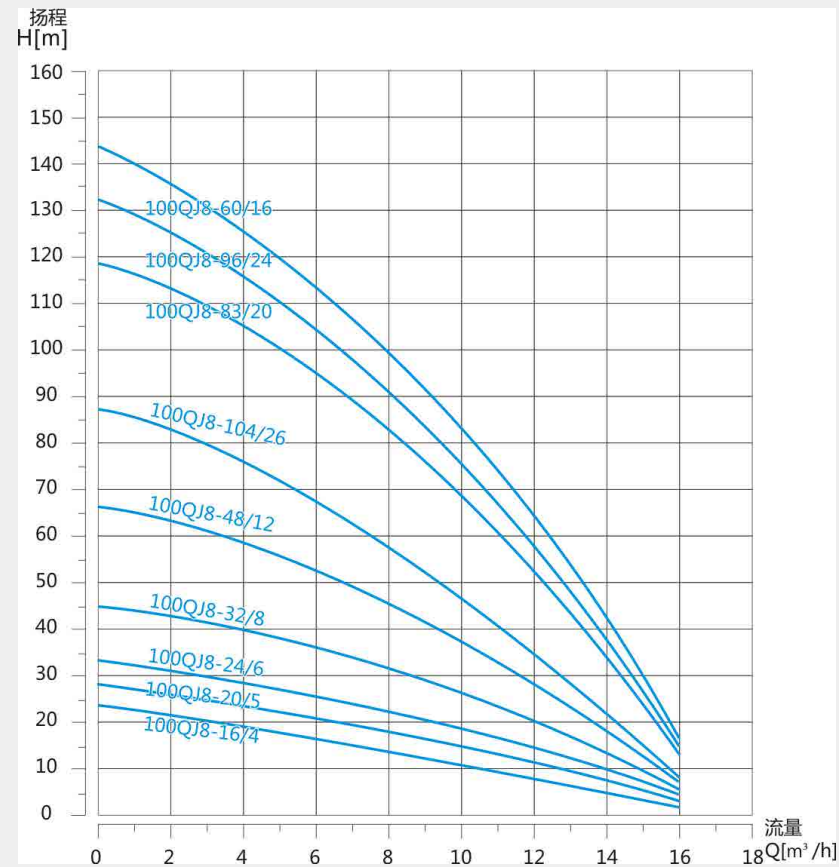


Pump Type	Size(mm)			
	A	B	C	D
100QJ6-30/6	372	1.5"	98	787
100QJ6-35/7	405		98	861
100QJ6-40/8	438		98	943
100QJ6-45/9	471		98	1016

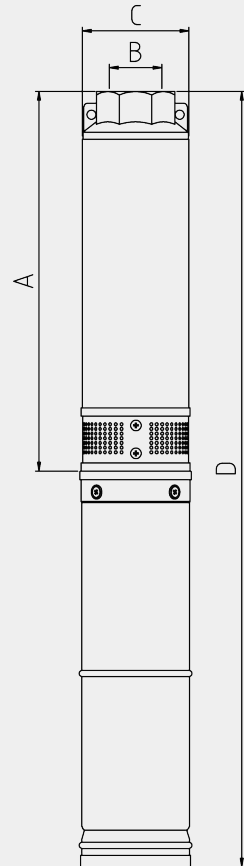
4QJ8 TECHNICAL DATA

Item Number	Power		Outlet diameter inch	Flow (m ³ /h)	0	2	4	6	8	10	12	14	16
	HP	KW											
100QJ8-16/4	1	0.75	2"	Head (m)	24	23	21	18	16	12	9	6	2
100QJ8-20/5	1.2	0.9			28	27	25	21	20	17	13	8	3
100QJ8-24/6	1.5	1.1			33	32	29	25	24	19	15	10	4
100QJ8-32/8	2	1.5			45	43	39	36	32	25	20	13	5
100QJ8-48/12	3	2.2			66	63	58	52	48	38	29	15	6
100QJ8-60/16	4	3			87	83	76	68	60	44	33	17	7
100QJ8-83/20	5.5	4			119	114	104	94	83	67	52	32	14
100QJ8-96/24	7.5	5.5			132	126	115	104	96	76	57	35	15
100QJ8-104/26	10	7.5			143	137	125	113	104	82	64	39	17

Note: Technical parameters are subject to change without notice.



Performance Curve



Pump Type	Size(mm)			
	A	B	C	D
100QJ8-16/4	384	2"	98	799
100QJ8-20/5	437		98	867
100QJ8-24/6	490		98	945
100QJ8-32/8	596		98	1101
100QJ8-48/12	809		98	1354
100QJ8-60/16	1058		98	1643
100QJ8-83/20	1269		98	1914
100QJ8-96/24	1483		98	2198
100QJ8-104/26	1587		98	2402

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





E-MAIL

jinba@cn-jinba.com sales@cn-jinba.com sales@jinbapump.com

PHONE

0576-89977567 0576-89977560

FAX

0576-86382389

ADD

SHANGTANTOU INDUSTRIAL PARK,DAXI TOWN,WENLING
CITY,ZHEJIANG PROVINCE,CHINA