

3.5SD(QJ) Series

SINCE 1988
FROG PUMP
CHINA'S NO.1 BRAND OF DEEP WELL PUMPS

PACKAGING INFORMATION

Model	Single-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
3.5QJm2/9-0.37						90*9*10	12.7
3.5QJm2/13-0.55						108*9*10	14.65
3.5QJm2/16-0.75						117*9*10	15.63
3.5QJm2/18-0.95						125*9*10	17
3.5QJm2/22-1.1						144*9*10	20
3.5QJm2/28-1.5						161*9*10	23.15

Model	Three-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
3.5QJm3/8-0.37						92*9*10	12.7
3.5QJm3/11-0.55						108*9*10	14.65
3.5QJm3/13-0.75						116*9*10	15.63
3.5QJm3/15-0.95						124*9*10	17
3.5QJm3/19-1.1						142*9*10	19.8
3.5QJm3/23-1.5						164*9*10	23.4

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4SD(SS) Strong Anti-sand Series

APPLICATIONS

- Water supply from wells or reservoirs
- Agricultural irrigation, livestock watering
- Mining/industry, construction drainage and dewatering
- Industrial cooling and processing
- Water distribution and pressure boosting, Etc

OPERATING CONDITIONS

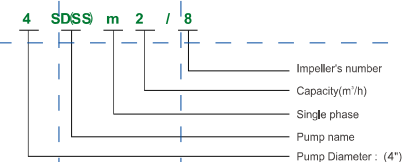
- Flow: up to 22m³/h (367L/min)
- Head: up to 560m
- Maximum water temperature: 35℃
- Maximum allowable amount of sand: 2.5%

MOTOR AND PUMP

- Motor adapter in compliance with NEMA standard
- Oil filled rewindable motor
- Maximum immersion depth: 120m
- Horse Power range: 0.5HP(0.37kw)~ 10HP(7.5kw)
- Single phase 220-240V/50Hz (Equip with start control box)
- Three-phase 380-415V/50Hz
- Class of Insulation: B
- Degree of Protection: IP 68

WARRANTY: 1 YEAR

- (According to our general sales conditions).



COMPONENTS

Pump casing	AISI 304SS/201SS
Outlet	Cast-Cu
Inlet	Cast-Cu
Strainer	AISI 304SS/201SS
Diffuser	PC
Impeller	POM
Pump shaft	AISI 304SS/201SS
Shaft coupling	AISI 304SS/201SS
Motor casing	AISI 304SS/201SS
Mechanical seal	Graphite-ceramic/TC
Top choke	Cast-Cu/Cast-iron
Motor shaft	AISI 304SS
Bearing	NSK/C&U
Seal lubricant oil	10# White Oil

MATERIAL

AISI 304SS/201SS
AISI 304SS
AISI 304SS
AISI 304SS/201SS
PC
POM
AISI 304SS/201SS
AISI 304SS/201SS
AISI 304SS/201SS
Graphite-ceramic/TC
Cast-Cu/Cast-iron
AISI 304SS
NSK/C&U
10# White Oil



4SS

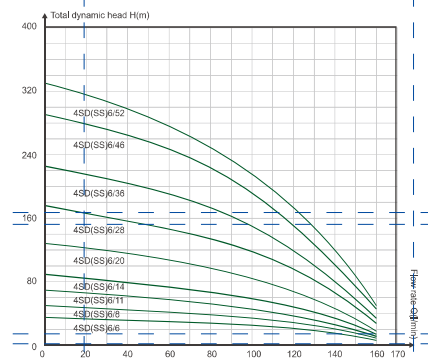
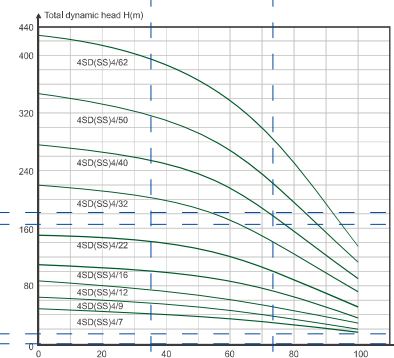
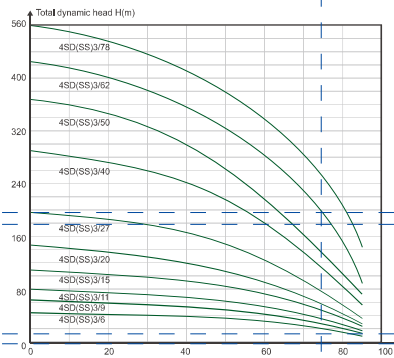
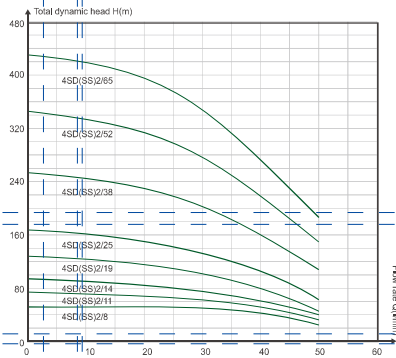
4SD

4SD(SS) Strong Anti-sand Series

SINCE 1988 FROG PUMP CHINA'S NO.1 BRAND OF DEEP WELL PUMPS

SINCE 1988 FROG PUMP CHINA'S NO.1 BRAND OF DEEP WELL PUMPS

4SD(SS) Strong Anti-sand Series



PERFORMANCE TABLE:

Type		Motor power		Outlet	Delivery N=2850r/min													
1- 220V-240V	3- 380V-415V	KW	HP	DN	Q m³/h l/min	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3		
4SD(SS)m2/8	4SD(SS)2/8	0.37	0.5	1.25"	H(m)	53	52	51	51	48	46	42	38	34	28	23		
4SD(SS)m2/11	4SD(SS)2/11	0.55	0.75	1.25"		75	72	70	70	67	63	58	52	46	39	31		
4SD(SS)m2/14	4SD(SS)2/14	0.75	1	1.25"		93	92	90	89	85	80	74	67	59	50	40		
4SD(SS)m2/19	4SD(SS)2/19	1.1	1.5	1.25"		126	124	122	120	115	109	100	90	80	67	54		
4SD(SS)m2/25	4SD(SS)2/25	1.5	2	1.25"		166	164	160	158	151	143	132	119	105	89	71		
4SD(SS)m2/38	4SD(SS)2/38	2.2	3	1.25"		252	249	243	240	230	218	201	181	160	135	108		
	4SD(SS)2/52	3	4	1.25"		345	341	333	329	315	298	275	248	218	184	148		
	4SD(SS)2/65	4	5.5	1.25"		431	426	416	411	393	373	343	309	273	230	185		

Type	Motor power	Outlet	Delivery N=2850r/min													
220V-240V	3-380V-415V	KW	HP	DN	Q m³/h l/min	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	
4SD(SS)m3/6	4SD(SS)3/6	0.37	0.5	1.25"	H(m)	44	43	41	39	36	32	27	21	15	9	
4SD(SS)m3/9	4SD(SS)3/9	0.55	0.75	1.25"		65	64	62	59	54	48	41	32	23	13	
4SD(SS)m3/11	4SD(SS)3/11	0.75	1	1.25"		80	79	76	72	66	59	50	39	28	16	
4SD(SS)m3/15	4SD(SS)3/15	1.1	1.5	1.25"		109	107	104	98	90	81	68	53	39	22	
4SD(SS)m3/20	4SD(SS)3/20	1.5	2	1.25"		145	143	138	130	120	108	90	70	52	29	
4SD(SS)m3/27	4SD(SS)3/27	2.2	3	1.25"		196	193	186	176	162	145	122	95	70	39	
	4SD(SS)3/40	3	4	1.25"		290	286	276	260	240	215	180	140	103	58	
	4SD(SS)3/50	4	5.5	1.25"		363	358	345	325	300	269	225	175	129	72	
	4SD(SS)3/62	5.5	7.5	1.25"		450	443	428	413	372	334	279	217	160	89	
	4SD(SS)3/78	7.5	10	1.25"	560	550	538	525	480	437	360	310	180	112		

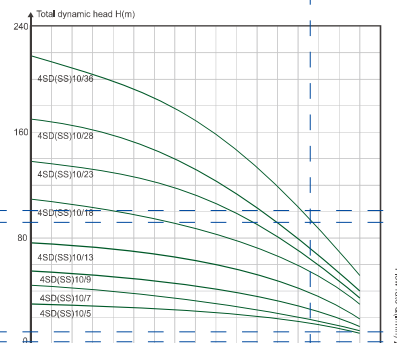
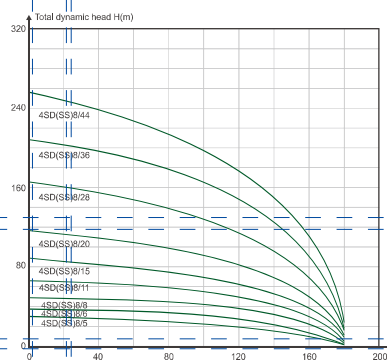
PERFORMANCE TABLE:

Type		Motor power		Outlet	Q	Delivery N=2850r/min											
1~ 220V-240V	3~ 380V-415V	KW	HP	DN		m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0
						l/min	0	10	20	30	40	50	60	70	80	90	100
4SD(SS)m4/7	4SD(SS)4/7	0.55	0.75	1.5"	H(m)	48	48	46	45	43	41	38	33	27	22	16	
4SD(SS)m4/9	4SD(SS)4/9	0.75	1	1.5"		62	61	59	58	55	53	49	43	35	28	20	
4SD(SS)m4/12	4SD(SS)4/12	1.1	1.5	1.5"		83	81	79	78	73	71	65	57	46	37	27	
4SD(SS)m4/16	4SD(SS)4/16	1.5	2	1.5"		110	109	105	104	98	94	86	76	62	49	36	
4SD(SS)m4/22	4SD(SS)4/22	2.2	3	1.5"		151	149	144	143	134	130	119	104	85	68	49	
	4SD(SS)4/32	3	4	1.5"		220	217	210	208	195	189	173	151	124	99	71	
	4SD(SS)4/40	4	5.5	1.5"		275	272	262	260	244	236	216	189	154	124	89	
	4SD(SS)4/50	5.5	7.5	1.5"		344	340	328	325	305	295	270	237	193	155	111	
	4SD(SS)4/62	7.5	10	1.5"	427	421	406	402	378	366	335	293	239	192	138		

Type		Motor power		Outlet	Delivery N=2850r/min											
1- 220V-240V	3- 380-415V	KW	HP	DN	Q m³/h l/min	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6		
4SD(SS)m6/6	4SD(SS)6/6	0.55	0.75	1.5"		38	36	34	32	29	25	20	13	6		
4SD(SS)m6/8	4SD(SS)6/8	0.75	1	1.5"		50	48	45	43	39	34	26	17	8		
4SD(SS)m6/11	4SD(SS)6/11	1.1	1.5	1.5"		69	66	62	59	54	46	36	23	10		
4SD(SS)m6/14	4SD(SS)6/14	1.5	2	1.5"		88	85	78	75	68	59	46	30	13		
4SD(SS)m6/20	4SD(SS)6/20	2.2	3	1.5"		126	121	112	107	98	84	65	43	19		
	4SD(SS)6/28	3	4	1.5"		177	169	157	150	137	118	92	60	26		
	4SD(SS)6/36	4	5.5	1.5"		227	218	202	192	176	152	118	77	34		
	4SD(SS)6/46	5.5	7.5	1.5"		290	278	258	246	225	194	151	98	43		
	4SD(SS)6/52	7.5	10	1.5"		328	314	291	278	254	219	170	111	49		

4SD(SS) Strong Anti-sand Series

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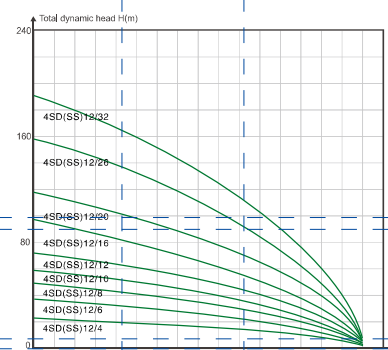


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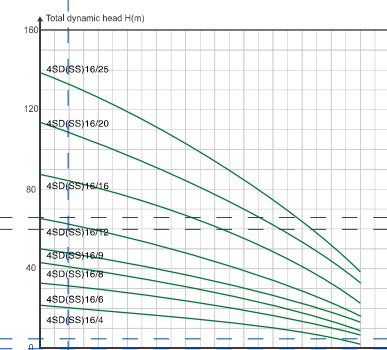
Type		Motor power		Outlet	Delivery N≈2850r/min										
1~ 220V/240V	3~ 380-415V	KW	HP	DN	Q m³/h l/min	0	1,20	2,40	3,60	4,80	6,00	7,20	8,40	9,60	10,80
4SD(SS)m8/5	4SD(SS)8/5	0.55	0.75	2"	H(m)	29	28	27	26	25	23	20	17	13	3
4SD(SS)m8/6	4SD(SS)8/6	0.75	1	2"		35	34	33	31	29	27	24	21	15	3
4SD(SS)m8/8	4SD(SS)8/8	1.1	1.5	2"		46	45	44	41	39	36	32	27	21	4
4SD(SS)m8/11	4SD(SS)8/11	1.5	2	2"		64	62	60	57	54	50	45	38	28	6
4SD(SS)m8/15	4SD(SS)8/15	2.2	3	2"		87	84	82	78	74	68	61	51	39	8
	4SD(SS)8/20	3	4	2"		116	113	109	103	98	91	81	69	52	10
	4SD(SS)8/28	4	5.5	2"		162	158	153	145	137	127	114	96	72	14
	4SD(SS)8/36	5.5	7.5	2"		209	203	196	186	177	163	146	123	93	18
	4SD(SS)8/44	7.5	10	2"		255	248	240	227	216	200	179	151	114	22

Type		Motor power		Outlet	Delivery N=2850r/min									
1~220V-240V	3~380-415V	KW	HP	DN	Q m³/h l/min	0	1.80	3.06	5.40	7.20	9.0	10.80	12.60	14.40
4SD(SS)m10/5	4SD(SS)10/5	0.75	1	2"	H(m)	30	30	28	26	24	21	19	13	7
4SD(SS)m10/7	4SD(SS)10/7	1.1	1.5	2"		42	41	39	37	34	29	22	17	10
4SD(SS)m10/9	4SD(SS)10/9	1.5	2	2"		55	53	50	47	43	37	28	22	13
4SD(SS)m10/13	4SD(SS)10/13	2.2	3	2"		79	77	72	68	63	54	41	37	19
	4SD(SS)10/18	3	4	2"		109	107	100	94	87	75	57	51	26
	4SD(SS)10/23	4	5.5	2"		139	136	127	121	111	95	72	59	33
	4SD(SS)10/28	5.5	7.5	2"		170	166	155	147	135	116	88	68	40
	4SD(SS)10/36	7.5	10	2"		218	213	199	189	174	149	113	82	52

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FROG PUMP
CHINA'S NO.1 BRAND OF DEEP WELL PUMPS



4SD(SS) Strong Anti-sand Series



PERFORMANCE TABLE:

Type		Motor power		Outlet	Q	Delivery N≈2850 r/min									
1~ 220V-240V	3~ 380V-415V	KW	HP	DN		m³/h l/min	0	2	4	6	8	10	12	14	16
4SD(SS)m12/4	4SD(SS)12/4	0.75	1	2"	H(m)	24	23	21	19	17	14	10	7	2	
4SD(SS)m12/6	4SD(SS)12/6	1.1	1.5	2"		36	34	31	28	25	22	17	11	3	
4SD(SS)m12/8	4SD(SS)12/8	1.5	2	2"		48	45	41	38	34	29	23	15	3	
4SD(SS)m12/10	4SD(SS)12/10	1.8	2.5	2"		59	56	52	47	43	37	30	22	3	
4SD(SS)m12/12	4SD(SS)12/12	2.2	3	2"		71	67	62	56	51	43	35	24	4	
	4SD(SS)12/16	3	4	2"		96	90	82	75	67	57	44	30	4	
	4SD(SS)12/20	4	5.5	2"		117	113	102	93	82	72	57	40	5	
	4SD(SS)12/26	5.5	7.5	2"		158	150	139	126	114	97	77	50	5	
	4SD(SS)12/32	7.5	10	2"		191	180	165	151	135	116	91	60	6	

Type		Motor power		Outlet	Q m³/h l/min	Delivery N≈2850 r/min									
1~ 220V-240V	3~ 380V-415V	[KW	HP	DN		0	4	6	10	12	14	16	18	20	22
4SD(SS)m16/4	4SD(SS)16/4	1.1	1.5	2"	H(m)	0	100	130	165	200	230	265	300	360	367
4SD(SS)m16/6	4SD(SS)16/6	1.5	2	2"		21	19	18	15	13	12	10	7	5	2
4SD(SS)m16/8	4SD(SS)16/8	1.8	2.5	2"		32	30	28	24	21	19	16	14	10	6
4SD(SS)m16/8	4SD(SS)16/8	1.8	2.5	2"		43	39	37	31	29	25	22	18	14	8
	4SD(SS)16/9	2.2	3	2"		50	47	44	38	34	30	27	22	18	13
	4SD(SS)16/12	3	4	2"		65	59	56	48	43	39	34	29	23	16
	4SD(SS)16/16	4	5.5	2"		88	81	77	65	60	54	48	40	33	23
	4SD(SS)16/20	5.5	7.5	2"		112	103	98	84	77	69	62	54	44	32
	4SD(SS)16/25	7.5	10	2"	138	127	119	103	94	85	75	64	53	38	

4SD(SS) Strong Anti-sand Series

SINCE 1988
FROG PUMP
CHINA'S NO.1 BRAND OF DEEP WELL PUMPS

PACKAGING INFORMATION

Model	Single-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)m2/8-0.37		43x10x10.5	3.82	44x11x11.5	7.6	78x11x11.5	11.45
4SD(SS)m2/11-0.55		50x10x10.5	4.48	47x11x11.5	8.82	89x11x11.5	13.42
4SD(SS)m2/14-0.75		61x10x10.5	5.38	49x11x11.5	10.1	102x11x11.5	15.08
4SD(SS)m2/19-1.1		74x10x10.5	6.58	54x11x11.5	11.5	120x11x11.5	18.14
4SD(SS)m2/25-1.5		92x10x10.5	8.34	58x11x11.5	14.32	142x11x11.5	19.26
4SD(SS)m2/38-2.2		128x10x10.5	10.92	67x11x12.5	18.54	187x11x12.5	29.16
Model	Three-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)2/8-0.37		43x10x10.5	3.82	44x11x11.5	7.6	78x11x11.5	11.45
4SD(SS)2/11-0.55		50x10x10.5	4.48	47x11x11.5	8.82	89x11x11.5	13.42
4SD(SS)2/14-0.75		61x10x10.5	5.38	49x11x11.5	10.1	102x11x11.5	15.08
4SD(SS)2/19-1.1		74x10x10.5	6.58	54x11x11.5	11.5	120x11x11.5	18.14
4SD(SS)2/25-1.5		92x10x10.5	8.34	58x11x11.5	14.32	142x11x11.5	19.26
4SD(SS)2/38-2.2		128x10x10.5	10.92	62x11x12.5	15.9	182x11x12.5	28.16
4SD(SS)2/52-3.0		182x10x10.5	16.92	69x11x12.5	20.7		
4SD(SS)2/65-4.0		222x10x10.5	20.83	77x11x12.5	24.1		

Model	Single-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)m3/6-0.37		39x10x10.5	3.2	44x11x11.5	7.6	75x11x11.5	10.82
4SD(SS)m3/9-0.55		47x10x10.5	4	47x11x11.5	8.82	86x11x11.5	12.74
4SD(SS)m3/11-0.75		52x10x10.5	4.26	49x11x11.5	10.1	94x11x11.5	15.38
4SD(SS)m3/15-1.1		67x10x10.5	6.2	54x11x11.5	11.5	114x11x11.5	18.74
4SD(SS)m3/20-1.5		80x10x10.5	7.44	58x11x11.5	14.32	131x11x11.5	22.04
4SD(SS)m3/27-2.2		103x10x10.5	9.08	67x11x12.5	18.54	162x11x12.5	26.38
Model	Three-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)3/6-0.37		39x10x10.5	3.2	44x11x11.5	7.6	75x11x11.5	10.82
4SD(SS)3/9-0.55		47x10x10.5	4	47x11x11.5	8.82	86x11x11.5	12.74
4SD(SS)3/11-0.75		52x10x10.5	4.26	49x11x11.5	10.1	94x11x11.5	15.38
4SD(SS)3/15-1.1		67x10x10.5	6.2	54x11x11.5	11.5	114x11x11.5	18.74
4SD(SS)3/20-1.5		80x10x10.5	7.44	58x11x11.5	14.32	131x11x11.5	22.04
4SD(SS)3/27-2.2		103x10x10.5	9.08	62x11x12.5	15.9	157x11x12.5	25.38

SINCE 1988
FROG PUMP
CHINA'S NO.1 BRAND OF DEEP WELL PUMPS

4SD(SS) Strong Anti-sand Series

PACKAGING INFORMATION

Model	Single-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)m4/7-0.55		42x10x10.5	3.86	44x11x11.5	7.6	82x11x11.5	12.25
4SD(SS)m4/9-0.75		49x10x10.5	4.36	47x11x11.5	8.82	90x11x11.5	14.06
4SD(SS)m4/12-1.1		61x10x10.5	5.11	49x11x11.5	10.1	108x11x11.5	17.02
4SD(SS)m4/16-1.5		72x10x10.5	5.72	54x11x11.5	11.5	124x11x11.5	18.09
4SD(SS)m4/22-2.2		94x10x10.5	8.54	58x11x11.5	14.32	153x11x12.5	25.46
Model	Three-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)4/7-0.55		42x10x10.5	3.86	47x11x11.5	7.6	82x11x11.5	12.25
4SD(SS)4/9-0.75		49x10x10.5	4.36	49x11x11.5	8.82	90x11x11.5	14.06
4SD(SS)4/12-1.1		61x10x10.5	5.11	54x11x11.5	10.1	108x11x11.5	17.02
4SD(SS)4/16-1.5		72x10x10.5	5.72	58x11x11.5	11.5	124x11x11.5	18.09
4SD(SS)4/22-2.2		94x10x10.5	8.54	62x11x12.5	14.32	148x11x12.5	24.46

Model	Single-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)m6/6-0.55		44x10x10.5	3.89	44x11x11.5	7.6	83x11x11.5	13
4SD(SS)m6/8-0.75		50x10x10.5	4.42	47x11x11.5	8.82	91x11x11.5	15.04
4SD(SS)m6/11-1.1		63x10x10.5	5.74	49x11x11.5	10.1	110x11x11.5	18.1
4SD(SS)m6/14-1.5		72x10x10.5	6.6	54x11x11.5	11.5	123x11x11.5	21.26
4SD(SS)m6/20-2.2		95x10x10.5	8.2	58x11x11.5	14.32	154x11x12.5	26.94
Model	Three-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)6/6-0.55		44x10x10.5	3.89	47x11x11.5	7.6	83x11x11.5	13
4SD(SS)6/8-0.75		50x10x10.5	4.42	49x11x11.5	8.82	91x11x11.5	15.04
4SD(SS)6/11-1.1		63x10x10.5	5.74	54x11x11.5	10.1	110x11x11.5	18.1
4SD(SS)6/14-1.5		72x10x10.5	6.6	58x11x11.5	11.5	123x11x11.5	21.26
4SD(SS)6/20-2.2		95x10x10.5	8.2	62x11x12.5	14.32	149x11x12.5	25.84

4SD(SS) Strong Anti-sand Series

SINCE 1988
FROG PUMP
CHINA'S NO.1 BRAND OF DEEP WELL PUMPS

PACKAGING INFORMATION

Model	Single-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)m8/5-0.55		46x10x10.5	3.68	44x11x11.5	7.6	85x11x11.5	14.22
4SD(SS)m8/6-0.75		50x10x10.5	4	47x11x11.5	8.82	91x11x11.5	16.18
4SD(SS)m8/8-1.1		57x10x10.5	4.5	49x11x11.5	10.1	104x11x11.5	19.2
4SD(SS)m8/11-1.5		72x10x10.5	5.42	54x11x11.5	11.5	123x11x11.5	22.1
4SD(SS)m8/15-2.2		87x10x10.5	6.3	58x11x11.5	14.32	146x11x12.5	26.52
Model	Three-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)8/5-0.55		50x10x10.5	3.68	47x11x11.5	7.6	85x11x11.5	14.22
4SD(SS)8/6-0.75		57x10x10.5	4	49x11x11.5	8.82	91x11x11.5	16.18
4SD(SS)8/8-1.1		72x10x10.5	4.5	54x11x11.5	10.1	104x11x11.5	19.2
4SD(SS)8/11-1.5		87x10x10.5	5.42	58x11x11.5	11.5	123x11x11.5	22.1
4SD(SS)8/15-2.2		109x10x10.5	6.3	62x11x12.5	14.32	141x11x12.5	25.52

Model	Single-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)m10/5-0.75		46x10x10.5	3.81	44x11x11.5	7.6	87x11x11.5	16.18
4SD(SS)m10/7-1.1		53x10x10.5	4.38	47x11x11.5	8.82	100x11x11.5	19.2
4SD(SS)m10/9-1.5		61x10x10.5	5.04	49x11x11.5	10.1	112x11x11.5	22.1
4SD(SS)m10/13-2.2		79x10x10.5	5.76	54x11x11.5	11.5	139x11x11.5	26.52
Model	Three-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)10/5-0.75		46x10x10.5	3.81	47x11x11.5	7.6	87x11x11.5	16.18
4SD(SS)10/7-1.1		53x10x10.5	4.38	49x11x11.5	8.82	100x11x11.5	19.2
4SD(SS)10/9-1.5		61x10x10.5	5.04	54x11x11.5	10.1	112x11x11.5	22.1
4SD(SS)10/13-2.2		79x10x10.5	5.76	58x11x11.5	11.5	134x11x11.5	25.52

SINCE 1988
FROG PUMP
CHINA'S NO.1 BRAND OF DEEP WELL PUMPS

4SD(SS) Strong Anti-sand Series

PACKAGING INFORMATION

Model	Single-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)m12-4-0.75		49x10x10.5	4.39	44x11x11.5	7.6	90x11x11.5	14.49
4SD(SS)m12/6-1.1		60x10x10.5	5.38	47x11x11.5	8.82	106x11x11.5	16.88
4SD(SS)m12/8-1.5		75x10x10.5	6.72	49x11x11.5	10.1	125x11x11.5	21.04
4SD(SS)m12/10-1.8		83x10x10.5	6.61	54x11x11.5	11.5	159x11x11.5	23.93
4SD(SS)m12/12-2.2		97x10x10.5	7.65	58x11x11.5	14.32	156x11x11.5	26.19
Model	Three-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)12-4-0.75		49x10x10.5	4.39	47x11x11.5	7.6	90x11x11.5	14.49
4SD(SS)12/6-1.1		60x10x10.5	5.38	49x11x11.5	8.82	106x11x11.5	16.88
4SD(SS)12/8-1.5		75x10x10.5	6.72	54x11x11.5	10.1	125x11x11.5	21.04
4SD(SS)12/10-1.8		83x10x10.5	6.61	58x11x11.5	11.5	159x11x11.5	23.93
4SD(SS)12/12-2.2		97x10x10.5	7.65	62x11x12.5	14.32	151x11x11.5	25.19

Model	Single-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)m16/5-1.1		54x10x10.5	4.4	44x11x11.5	7.6	108x11x11.5	17.06
4SD(SS)m16/7-1.5		68x10x10.5	6.9	47x11x11.5	8.82	125x11x11.5	21.04
4SD(SS)m16/10-2.2		93x10x10.5	8.0	49x11x11.5	10.1	155x11x12.5	26.18
Model	Three-phase	Pump body size(cm)	Pump body weight(kg)	Motor size(cm)	Motor weight(kg)	Whole pump size(cm)	Whole pump weight(kg)
4SD(SS)16/5-1.1		54x10x10.5	4.4	47x11x11.5	7.6	108x11x11.5	17.06
4SD(SS)16/7-1.5		68x10x10.5	6.9	49x11x11.5	8.82	125x11x11.5	21.04
4SD(SS)16/10-2.2		93x10x10.5	8.0	54x11x11.5	10.1	150x11x11.5	25.18