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Tongda brand water pump通大牌水泵

4SK

All copper motor | Overheat protection | High lift and large flow



Applications

For water supply from wells or reservoirs.
For domestic use,for civil and industrial applications.
For garden use and irigation.

Options on request

Special mechanical seal
Other voltages or frequency 60Hz
Single phase motor with built-in capacitor

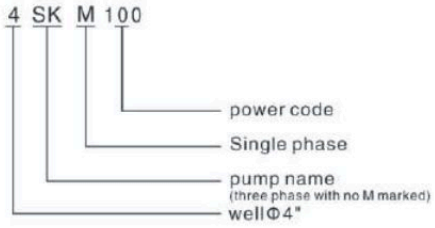
Operating conditions

Maximum fluid temperature up to+35℃.
Maximum sand content:0.25%.
Maximum immersion:50m.
Maximum well diameter:4".

Warranty:1year

According to our general sales conditions

Model Description



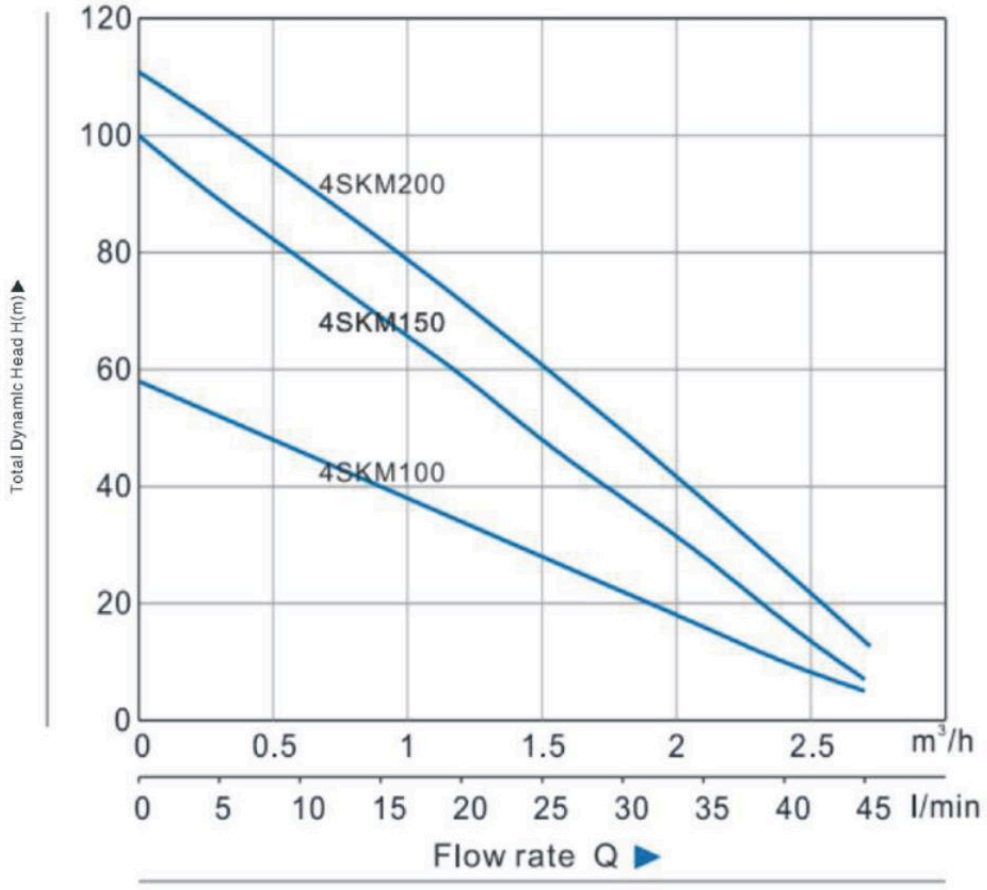
Motor and Pump

Rewindable motor
Three-phase:380V-415V/50Hz
Single-phase:220V-240V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
NEMA dimension stangards
Curve tolerance according to ISO 9906

Components	Material
Delivery casing	Cast-Cu ASTM C85500
Suction lantern	Cast-Cu ASTM C85500
Diffuser	Cast-Cu ASTM C85500
Impeller	Cast-Cu ASTM C85500
Strainer	AISI 304 SS
Motor external casing	AISI 304 SS
Top chock	①Cast-iron ASTM NO.30 ② Cast-Cu ASTM C85500
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-ceramic/TC)
Shaft	AISI 304 SS -ASTM 5140
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutic use.

4SK

All copper motor | Overheat protection | High lift and large flow





PERFORMANCE DATA

Model	Motor power		DELIVERY n≈2850r/min									
1~ 220V/240V	KW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7
			l/min	0	5	10	15	20	25	30	35	40	45
4SKM100	0.75	1	H(m)	58	52	46	40	34	28	22	16	10	5
4SKM150	1.1	1.5		100	89	79	69	59	48	38	28	17	7
4SKM200	1.5	2		110	99	88	78	67	56	45	34	23	12

Tongda brand water pump通大牌水泵

2SD

All copper motor | Overheat protection | High lift and large flow



Applications

For water supply from wells or reservoirs.
For domestic use,for civil and industrial applications.
For garden use and irigation.

Options on request

Special mechanical seal
Other voltages or frequency 60Hz
Single phase motor with built-in capacitor

Operating conditions

Maximum fluid temperature up to+35℃.
Maximum sand content:0.25%.
Maximum immersion:80m.
Maximum well diameter:2".

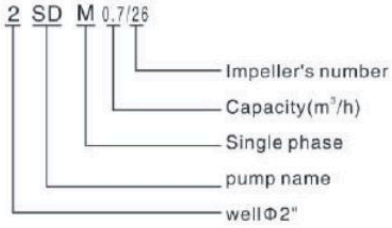
Warranty:1year

According to our general sales conditions

Motor and Pump

Rewindable motor or Full obturated screen motor
Single-phase:220V-240V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
Curve tolerance according to ISO 9906

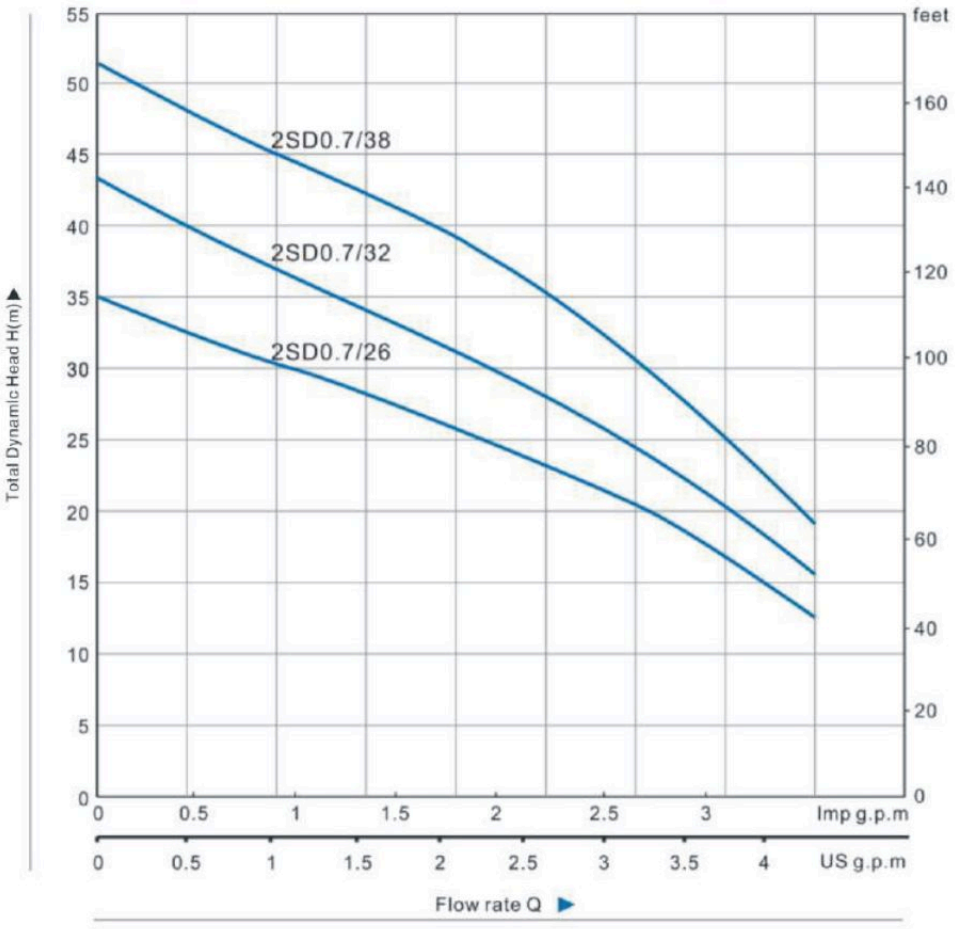
Model Description



Components	Material
Pump external casing	AISI 304 SS
Delivery casing	①Cast-CuASTM C85500
Suction lantern	①Cast-CuASTM C85500
Diffuser	Plastic.PC
Impeller	Plastic.POM
Shalt	AISI 304 SS
Shaft coupling	AISI 304 SS
Wear ring	AISI 304 SS
Motor external casing	AISI 304 SS
Top chock	①Cast-CuASTM C85500
Bottom support	② Cast-iron ASTM NO.30
Mechanical seal	AISI 304 SS
Shaft	Special seal for deep well(Graphite-ceramic/TC)
Bearing	AISI 304 SS -ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutic use.

2SD

All copper motor | Overheat protection | High lift and large flow





PERFORMANCE DATA

MODEL	DN	POWER		DELIVERY n≈2850r/min								
1~ 220V/240V		KW	HP	Q m^3/h l/min	0	0.12	0.24	0.36	0.48	0.60	0.72	0.84	0.96
					0	2	4	6	8	10	12	14	16
2SDM0.7/26	½" / ¾"	0.18	0.25	H(m)	35	32	30	28	26	23	20	16	12
2SDM0.7/32	½" / ¾"	0.25	0.33		43	40	37	35	32	29	24	20	15
2SDM0.7/38	½" / ¾"	0.37	0.5		51	47	44	41	38	34	29	24	18

Tongda brand water pump通大牌水泵

2.5SD

All copper motor | Overheat protection | High lift and large flow



Applications

For water supply from wells or reservoirs.
For domestic use,for civil and industrial applications.
For garden use and irigation.

Options on request

Special mechanical seal
Other voltages or frequency 60Hz
Single phase motor with built-in capacitor

Operating conditions

Maximum fluid temperature up to+35℃.
Maximum sand content:0.25%.
Maximum immersion:80m.
Maximum well diameter:2.5".

Warranty:1year

According to our general sales conditions

Model Description

2.5 SD M 2/12

- 12 — Impeller's number
- 2 — Capacity(m^3/h)
- M — Single phase (three phase with no M marked)
- SD — pump name
- 2.5 — well Φ2.5"

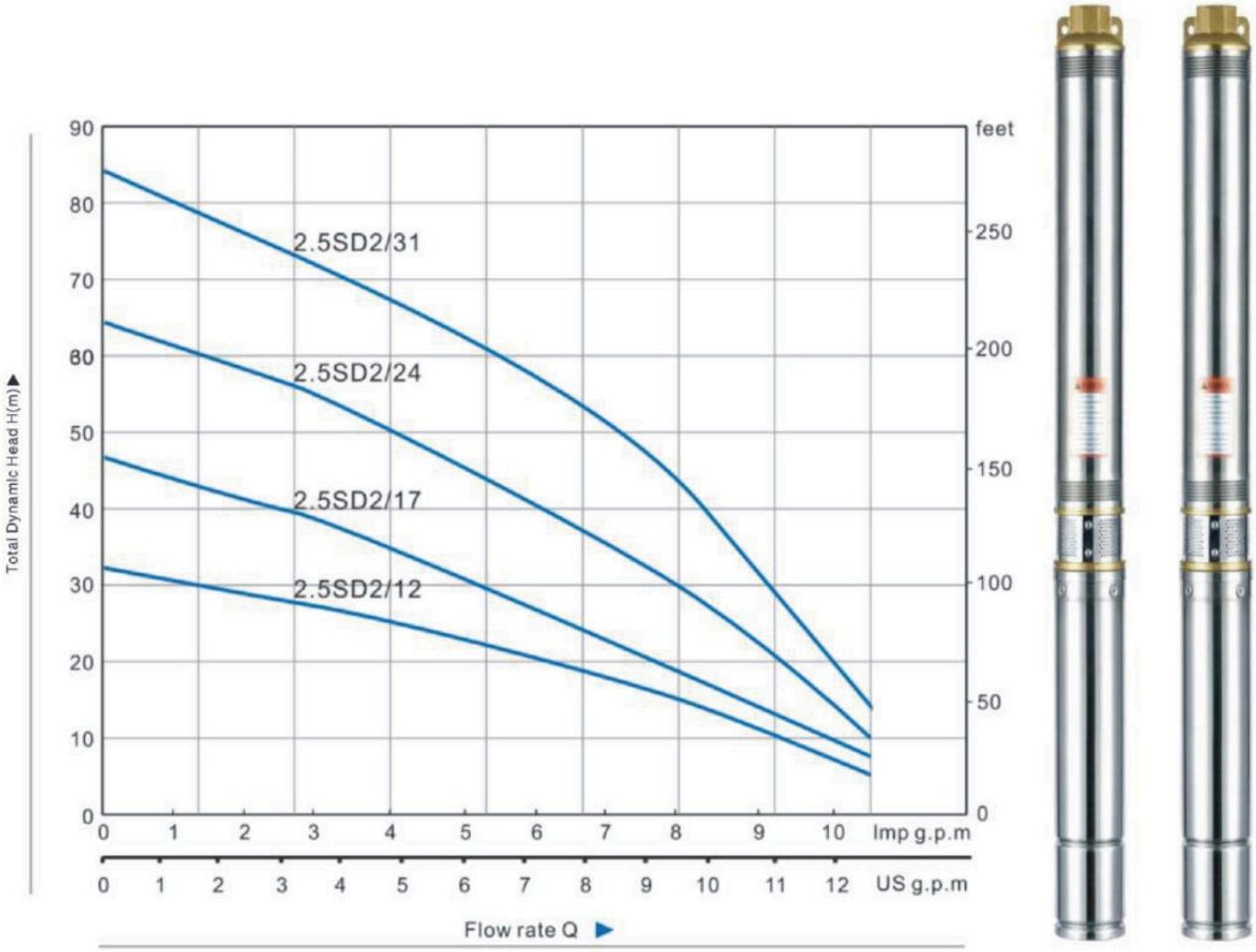
Motor and Pump

Rewindable motor or Full obturated screen motor
Single-phase:220V-240V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
Curve tolerance according to ISO 9906

Components	Material
Pump external casing	AISI 304 SS
Delivery casing	Cast-CuASTM C85500
Suction lantern	Cast-CuASTM C85500
Diffuser	Plastic.PC
Impeller	Plastic.POM
Shalt	AISI 304 SS
Shaft coupling	AISI 304 SS
Wear ring	AISI 304 SS
Motor external casing	AISI 304 SS
Top chock	①Cast-CuASTM C85500
Bottom support	② Cast-iron ASTM NO.30
Mechanical seal	AISI 304 SS
Shaft	Special seal for deep well(Graphite-ceramic/TC)
Seal lubricant oil	AISI 304 SS -ASTM 5140
	Oil for food machinery and pharmaceutic use.

2.5SD

All copper motor | Overheat protection | High lift and large flow



PERFORMANCE DATA

MODEL	DN	POWER		DELIVERY n≈2850r/min								
1~ 220V/240V		KW	HP	Q m^3/h l/min	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4
					0	5	10	15	20	25	30	35	40
2.5SDM2/12	1"	0.18	0.25	H(m)	33	30	28	26	23	20	17	11	5
2.5SDM2/17	1"	0.25	0.33		46	42	39	37	33	29	24	16	7
2.5SDM2/24	1"	0.37	0.5		65	60	56	52	46	40	33	22	10
2.5SDM2/31	1"	0.55	0.75		84	77	72	67	60	52	43	29	13

Tongda brand water pump通大牌水泵

3SD1

All copper motor | Overheat protection | High lift and large flow



Applications

For water supply from wells or reservoirs.
For domestic use,for civil and industrial applications.
For garden use and irigation.

Options on request

Special mechanical seal
Other voltages or frequency 60Hz
Single phase motor with built-in capacitor

Operating conditions

Maximum fluid temperature up to+35℃.
Maximum sand content:0.25%.
Maximum immersion:80m.
Maximum well diameter:3".

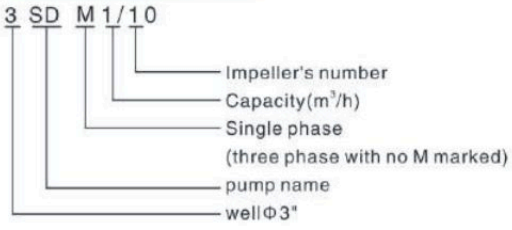
Warranty:1year

According to our general sales conditions

Motor and Pump

Rewindable motor or Full obturated screen motor
Three-phase:380V-415V/50Hz
Single-phase:220V-240V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
Curve tolerance according to ISO 9906

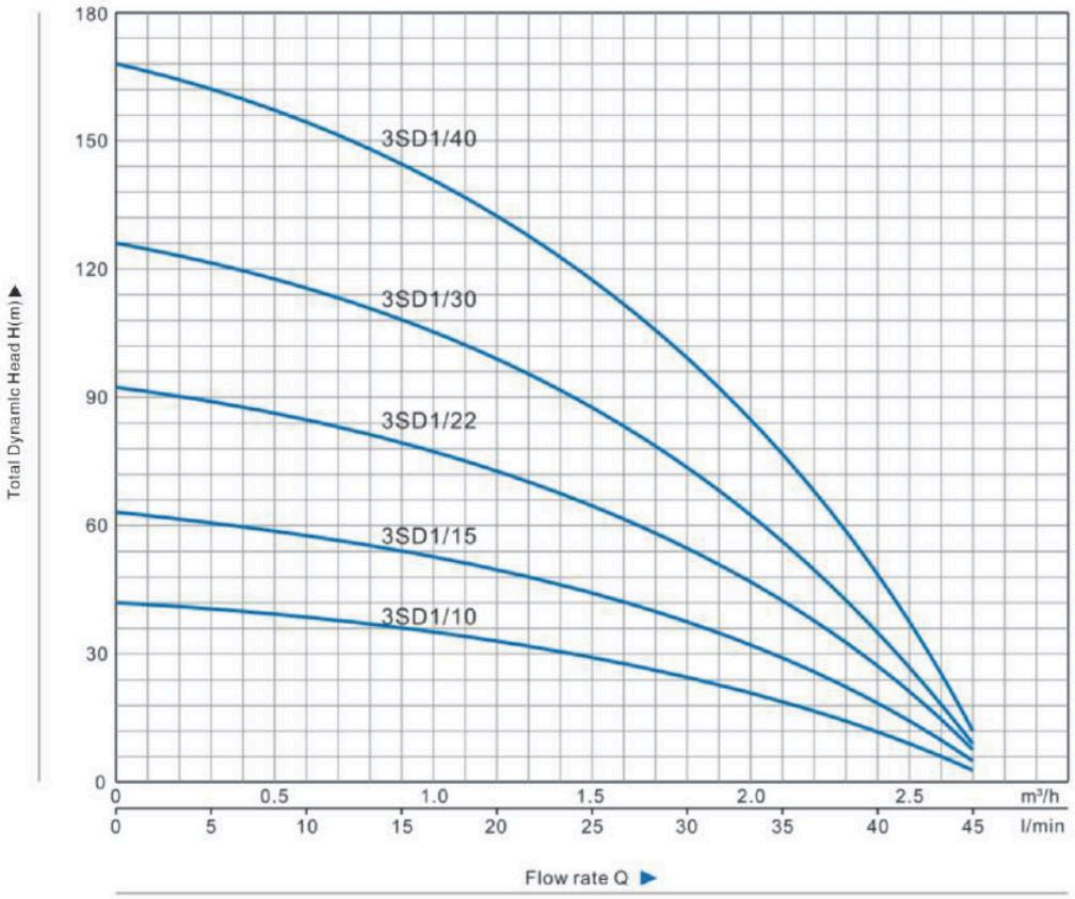
Model Description



Components	Material
Pump external casing	AISI 304 SS
Delivery casing	①Cast-CuAS TM C85500②AISI 304 SS ③Cast-iron ASTM NO.30
Suction lantern	①Cast-CuAS TM C85500②AISI 304 SS ③Cast-iron ASTM NO.30
Diffuser	Plastic.PC
Impeller	Plastic.POM
Shalt	①AISI316 SS ②AISI 304 SS
Shaft coupling	①AISI316 SS ②AISI 304 SS
Wear ring	①AISI 304 SS
Motor external casing	AISI 304 SS
Top chock	①Cast-CuAS TM C85500② Cast-iron ASTM NO.30
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-ceramic/TC)
Shaft	AISI 304 SS -ASTM 5140
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutic use.

3SD1

All copper motor | Overheat protection | High lift and large flow





PERFORMANCE DATA

MODEL	DN	POWER		DELIVERY n≈2850r/min									
1~ 220V/240V		KW	HP	Q m³/h / l/min	0 / 0	0.3 / 5	0.6 / 10	0.9 / 15	1.2 / 20	1.5 / 25	1.8 / 30	2.1 / 35	2.4 / 40	2.7 / 45
3SDM1/10	1 " /1¼"	0.25	0.33	H(m)	42	41	39	36	33	29	24	18	12	3
3SDM1/15	1 " /1¼"	0.37	0.5		63	62	59	54	50	44	36	27	18	5
3SDM1/22	1 " /1¼"	0.55	0.75		92	90	86	79	73	64	53	40	26	7
3SDM1/30	1 " /1¼"	0.75	1.0		126	123	117	108	99	87	72	54	36	9
3SDM1/40	1 " /1¼"	1.1	1.5		168	164	156	144	132	116	96	72	48	12

Tongda brand water pump通大牌水泵

3SD2

All copper motor | Overheat protection | High lift and large flow



Applications

For water supply from wells or reservoirs.
For domestic use,for civil and industrial applications.
For garden use and irigation.

Options on request

Special mechanical seal
Other voltages or frequency 60Hz
Single phase motor with built-in capacitor

Operating conditions

Maximum fluid temperature up to+35℃.
Maximum sand content:0.25%.
Maximum immersion:80m.
Maximum well diameter:3".

Warranty:1year

According to our general sales conditions

Motor and Pump

Rewindable motor or Full obturated screen motor
Three-phase:380V-415V/50Hz
Single-phase:220V-240V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
Curve tolerance according to ISO 9906

Model Description

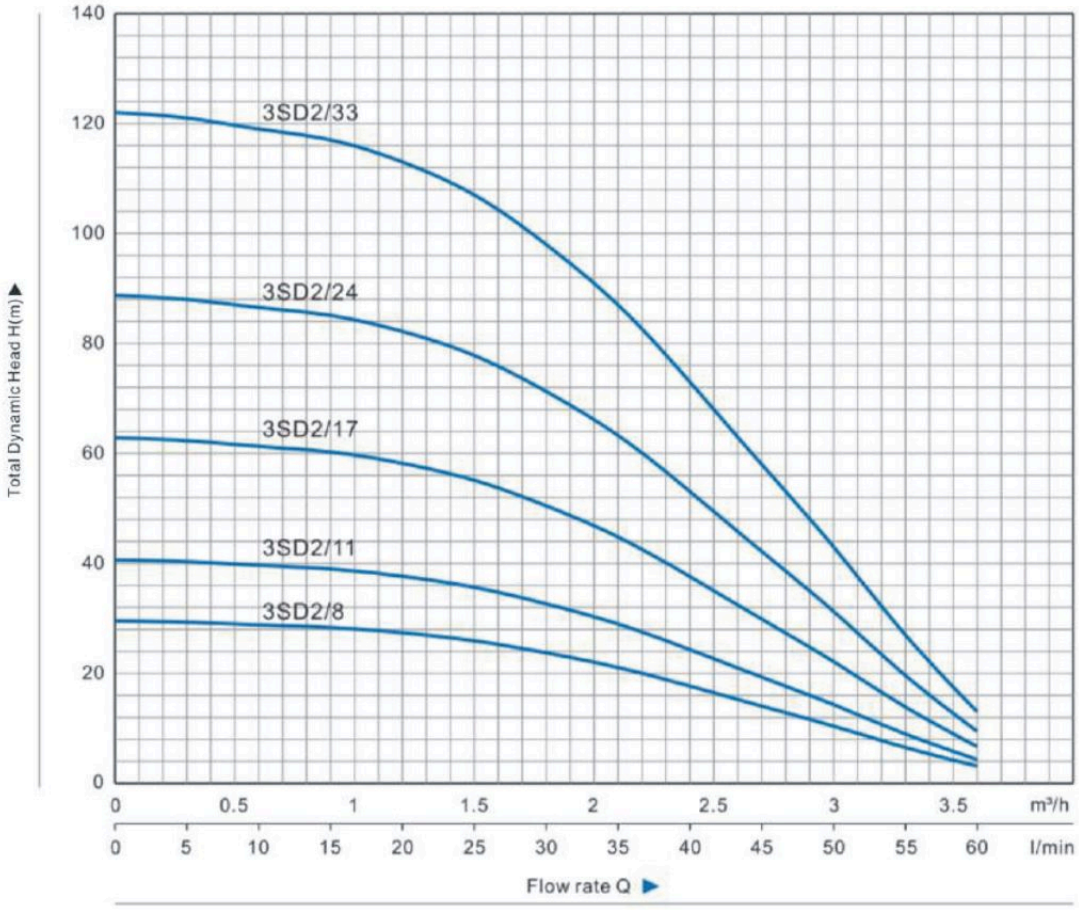
3 SD M 2/8

- Impeller's number
- Capacity(m^3/h)
- Single phase (three phase with no M marked)
- pump name
- well Φ3"

Components	Material
Pump external casing	AISI 304 SS
Delivery casing	①Cast-CuAS TM C85500②AISI 304 SS ③Cast-iron ASTM NO.30
Suction lantern	①Cast-CuAS TM C85500②AISI 304 SS ③Cast-iron ASTM NO.30
Diffuser	Plastic.PC
Impeller	Plastic.POM
Shalt	①AISI316 SS ②AISI 304 SS
Shaft coupling	①AISI316 SS ②AISI 304 SS
Wear ring	①AISI 304 SS
Motor external casing	AISI 304 SS
Top chock	①Cast-CuAS TM C85500② Cast-iron ASTM NO.30
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-ceramic/TC)
Shaft	AISI 304 SS -ASTM 5140
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutic use.

3SD2

All copper motor | Overheat protection | High lift and large flow





PERFORMANCE DATA

MODEL	DN	POWER		DELIVERY n≈2850r/min													
1~ 220V/240V		KW	HP	Q m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6
				l/min	0	5	10	15	20	25	30	35	40	45	50	55	60
3SDM2/8	1"/1¼"	0.25	0.33	H(m)	30	29	29	28	27	26	24	21	18	14	10	7	3
3SDM2/11	1"/1¼"	0.37	0.5		41	40	40	39	37	36	33	29	25	19	14	10	4
3SDM2/17	1"/1¼"	0.55	0.75		64	62	62	60	57	55	51	45	38	30	21	15	6
3SDM2/24	1"/1¼"	0.75	1.0		90	87	87	84	81	78	72	63	54	42	30	21	9
3SDM2/33	1"/1¼"	1.1	1.5		124	120	120	116	111	107	99	87	71	58	40	29	12

Tongda brand water pump通大牌水泵

4SD2

All copper motor | Overheat protection | High lift and large flow



Applications

For water supply from wells or reservoirs.
For domestic use,for civil and industrial applications.
For garden use and irigation.

Options on request

Special mechanical seal
Other voltages or frequency 60Hz
Single phase motor with built-in capacitor

Operating conditions

Maximum fluid temperature up to+35℃.
Maximum sand content:0.25%.
Maximum immersion:90m.
Maximum well diameter:4".

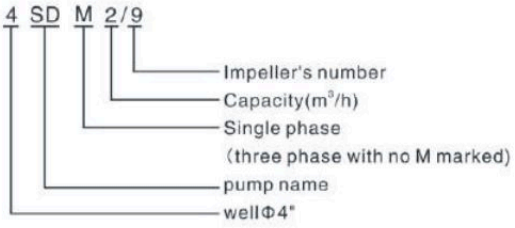
Warranty:1year

According to our general sales con

Motor and Pump

Rewindable motor
Single-phase:220V-240V/50Hz
Three-phase:380V-415V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
NEMA dimension stangards
Curve tolerance according to ISO 9906

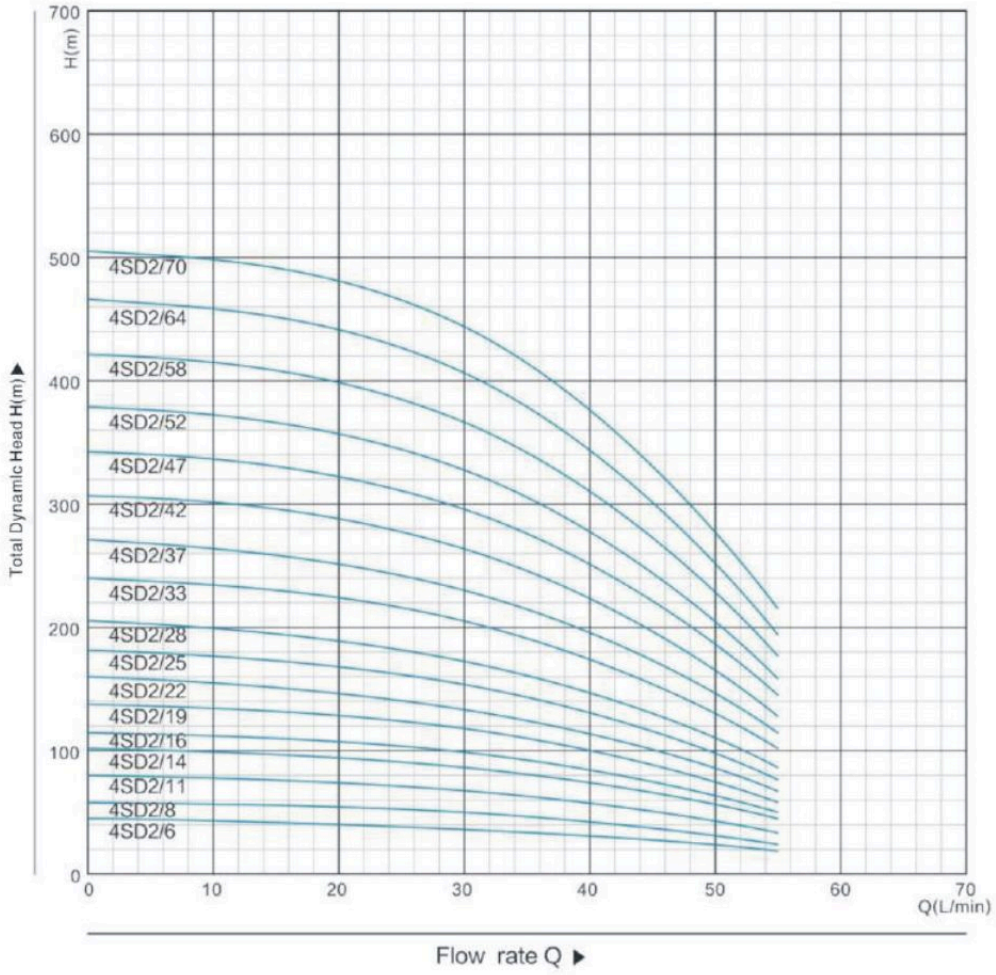
Model Description



Components	Material
Pump external casing	AISI 304 SS
Delivery casing	①Cast-CuAS TM C85500②AISI 304 SS ③Cast-iron ASTM NO.30
Suction lantern	①Cast-CuAS TM C85500②AISI 304 SS ③Cast-iron ASTM NO.30
Diffuser	Plastic.PC
Impeller	Plastic.POM
Shalt	①AISI316 SS ②AISI 304 SS
Shaft coupling	①AISI316 SS ②AISI 304 SS
Wear ring	①AISI 304 SS
Motor external casing	AISI 304 SS
Top chock	①Cast-CuAS TM C85500② Cast-iron ASTM NO.30
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-ceramic/TC)
Shaft	AISI 304 SS -ASTM 5140
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutic use.

4SD2

All copper motor | Overheat protection | High lift and large flow





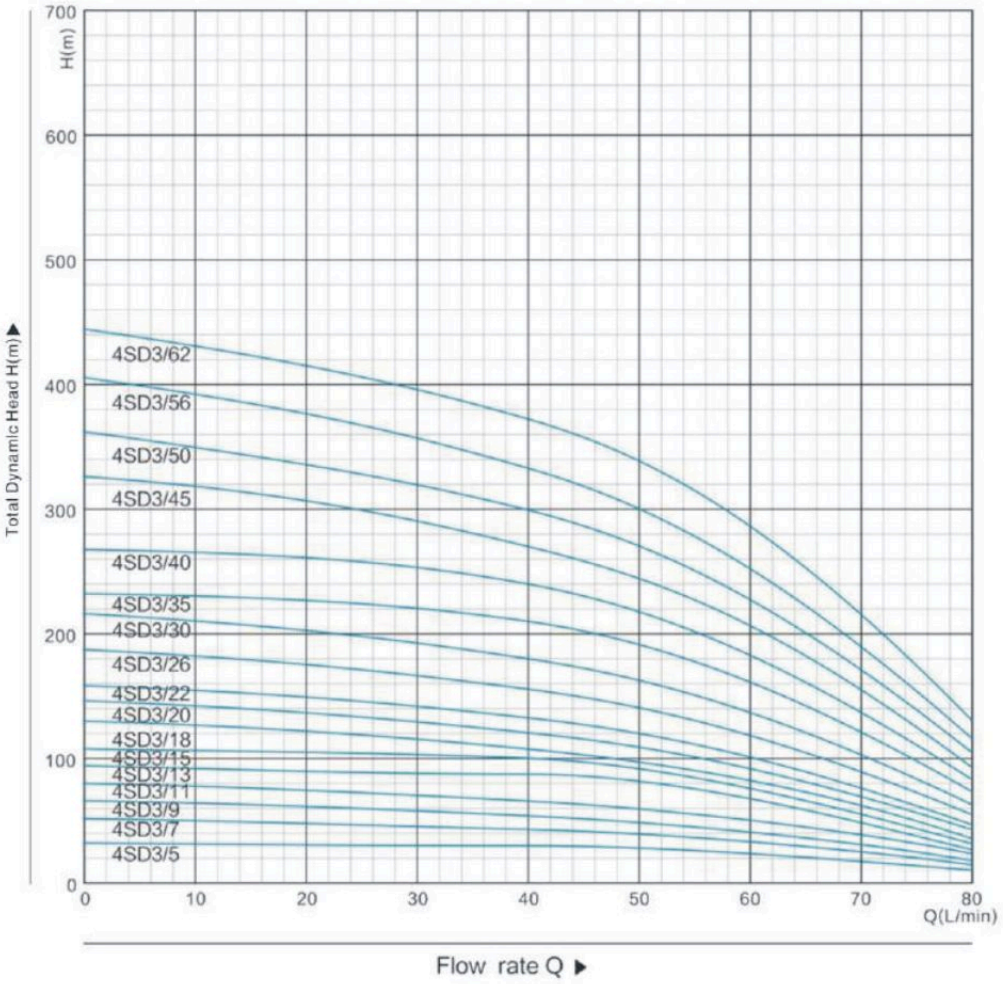
PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min											
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m³/h / l/min	0 / 0	0.3 / 5	0.6 / 10	0.9 / 15	1.2 / 20	1.5 / 25	1.8 / 30	2.1 / 35	2.4 / 40	2.7 / 45	3.0 / 50	3.3 / 55
4SDM2/6	4SD2/6	0.25	0.33	H(m)/ outlet(inch) 1.25"/1.5"	44	43	43	42	41	39	37	34	31	27	23	19
4SDM2/8	4SD2/8	0.37	0.5		58	58	57	56	54	52	50	46	42	36	30	25
4SDM2/11	4SD2/11	0.55	0.75		80	79	78	77	75	72	68	63	57	50	42	34
4SDM2/14	4SD2/14	0.75	1		102	101	100	98	95	92	87	80	73	64	53	43
4SDM2/16	4SD2/16	0.75	1		116	115	114	112	109	105	99	92	83	73	61	50
4SDM2/19	4SD2/19	1.1	1.5		138	137	135	133	129	124	118	109	99	86	72	59
4SDM2/22	4SD2/22	1.1	1.5		160	159	157	154	150	144	136	126	114	100	84	68
4SDM2/25	4SD2/25	1.5	2		182	180	178	175	170	164	155	144	130	114	95	77
4SDM2/28	4SD2/28	1.5	2		204	202	200	196	191	183	173	161	145	127	107	87
4SDM2/33	4SD2/33	2.2	3		240	238	235	231	225	216	204	189	171	150	126	102
4SDM2/37	4SD2/37	2.2	3		271	266	263	259	251	242	230	213	193	168	140	114
4SDM2/42	4SD2/42	3	4		306	301	298	294	284	273	263	243	221	191	158	129
/	4SD2/47	3	4		341	336	333	329	317	306	296	273	249	214	176	144
/	4SD2/52	4	5.5		378	371	368	364	349	338	328	303	277	242	194	159
/	4SD2/58	4	5.5		421	413	410	406	388	377	367	339	310	275	214.5	177
/	4SD2/64	5.5	7.5		465	455	452	448	427	416	406	375	343	308	235	195
/	4SD2/70	5.5	7.5		507	497	494	490	466	455	445	411	376	341	257	213

Tongda brand water pump通大牌水泵

4SD3

All copper motor | Overheat protection | High lift and large flow



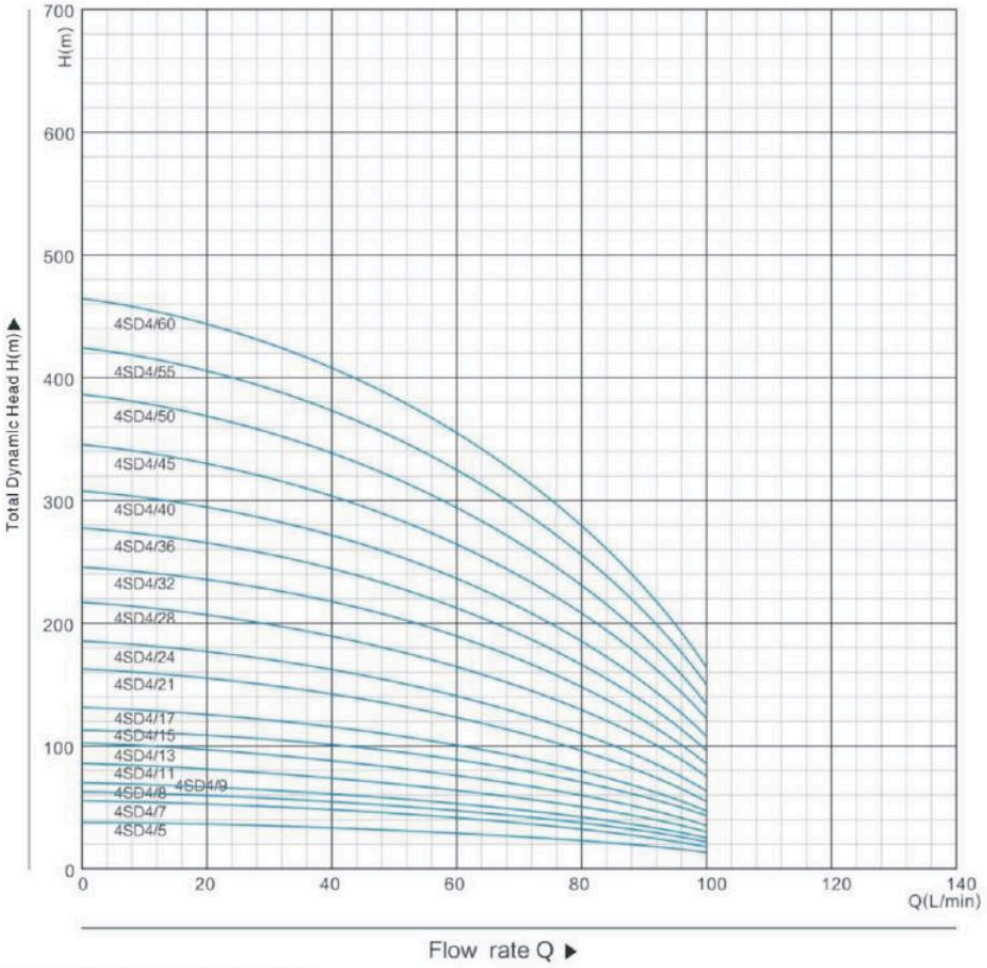


PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min									
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m^3/h l/min	0 0	0.6 10	1.2 20	1.8 30	2.4 40	3.0 50	3.6 60	4.2 70	4.8 80
4SDM3/5	4SD3/5	0.25	0.33	H(m)/ outlet(inch) 1.25"/1.5"	36	35	34	32	30	27	22	17	11
4SDM3/7	4SD3/7	0.37	0.5		51	49	47	45	42	37	31	23	15
4SDM3/9	4SD3/9	0.55	0.75		65	63	61	58	54	48	40	30	19
4SDM3/11	4SD3/11	0.75	1		80	77	74	71	66	59	49	37	23
4SDM3/13	4SD3/13	0.75	1		94	91	88	84	78	69	58	43	27
4SDM3/15	4SD3/15	1.1	1.5		108	105	102	97	90	80	67	50	32
4SDM3/18	4SD3/18	1.1	1.5		130	126	122	116	108	96	80	60	38
4SDM3/20	4SD3/20	1.5	2		145	140	135	129	120	107	89	67	42
4SDM3/22	4SD3/22	1.5	2		159	154	149	142	132	117	98	73	47
4SDM3/26	4SD3/26	2.2	3		188	182	176	168	156	139	116	87	55
4SDM3/30	4SD3/30	2.2	3		217	210	203	193	180	160	133	100	63
4SDM3/35	4SD3/35	3	3.5		253	245	237	225	210	186	155	116	74
/	4SD3/40	3	4		289	280	271	258	240	213	178	133	85
/	4SD3/45	4	5		325	315	305	290	270	240	200	150	95
/	4SD3/50	4	5.5		361	350	339	322	300	266	222	166	106
/	4SD3/56	5.5	7		405	392	379	361	336	298	249	186	118
/	4SD3/62	5.5	7.5		448	434	420	400	372	331	276	207	131

4SD4

All copper motor | Overheat protection | High lift and large flow





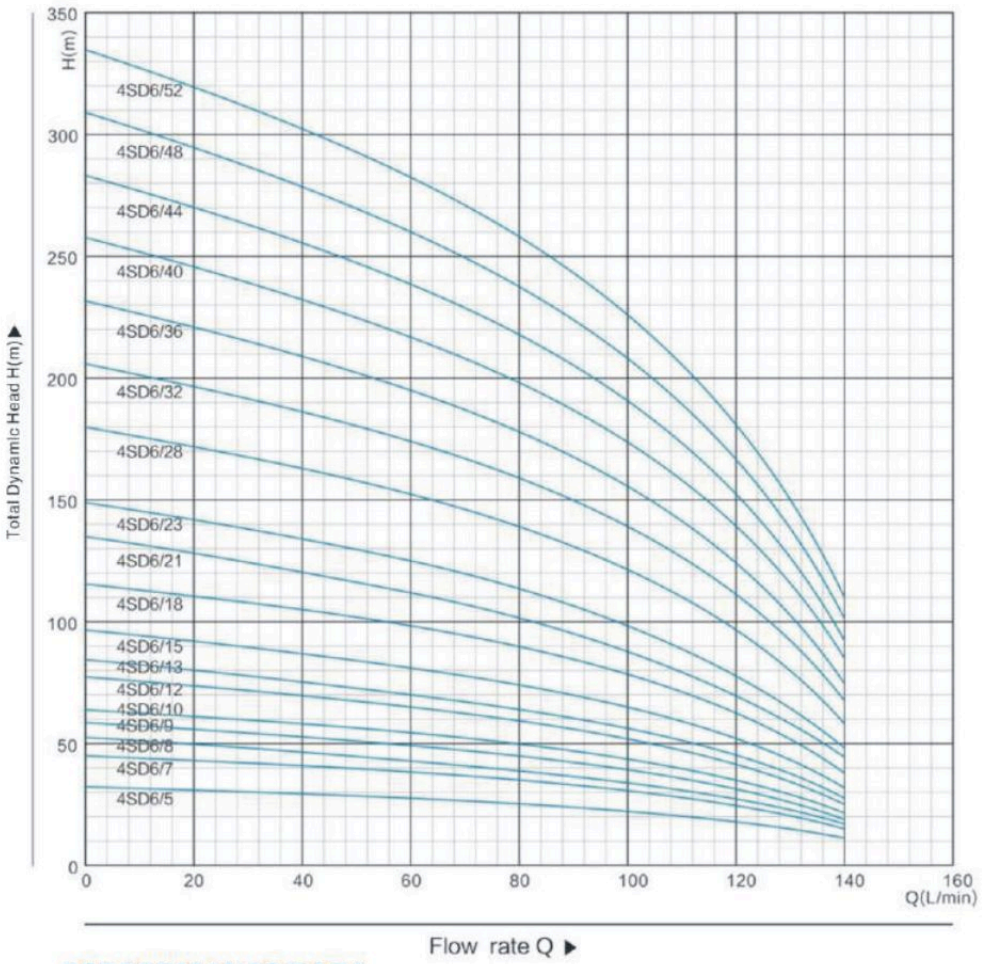
PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min											
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m^3/h l/min	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0
					0	10	20	30	40	50	60	70	80	90	100
4SDM4/5	4SD4/5	0.37	0.5	H(m)/ outlet(inch) 1.25"/1.5"	39	37	36	35	34	32	29	26	23	18	14
4SDM4/7	4SD4/7	0.55	0.75		54	52	51	49	48	45	41	37	32	26	19
4SDM4/8	4SD4/8	0.75	1		62	59	58	56	54	51	47	42	36	29	22
4SDM4/9	4SD4/9	0.75	1		70	67	65	63	61	57	53	48	41	33	25
4SDM4/11	4SD4/11	1.1	1.5		85	82	80	77	75	70	65	58	50	40	30
4SDM4/13	4SD4/13	1.1	1.5		101	97	94	91	88	83	76	69	59	48	36
4SDM4/15	4SD4/15	1.5	2		116	111	108	105	102	96	88	79	68	55	41
4SDM4/17	4SD4/17	1.5	2		131	126	123	120	116	109	100	90	77	62	46
4SDM4/21	4SD4/21	2.2	3		162	156	152	148	143	134	124	111	95	77	57
4SDM4/24	4SD4/24	2.2	3		186	178	174	169	163	153	141	127	109	88	66
4SDM4/28	4SD4/28	3	4		217	208	203	197	190	179	165	148	127	103	77
/	4SD4/32	3	4		247	238	231	225	218	204	188	170	145	117	87
/	4SD4/36	4	5.5		278	268	260	253	245	230	212	191	163	132	98
/	4SD4/40	4	5.5		309	297	289	281	272	255	235	212	181	147	109
/	4SD4/45	5.5	7.5		348	335	326	317	306	287	265	239	204	165	123
/	4SD4/50	5.5	7.5		387	372	362	352	340	319	294	265	227	183	137
/	4SD4/55	7.5	10		425	409	398	387	374	351	324	291	249	202	150
/	4SD4/60	7.5	10		464	446	434	422	408	383	353	318	272	220	164

Tongda brand water pump通大牌水泵

4SD6

All copper motor | Overheat protection | High lift and large flow



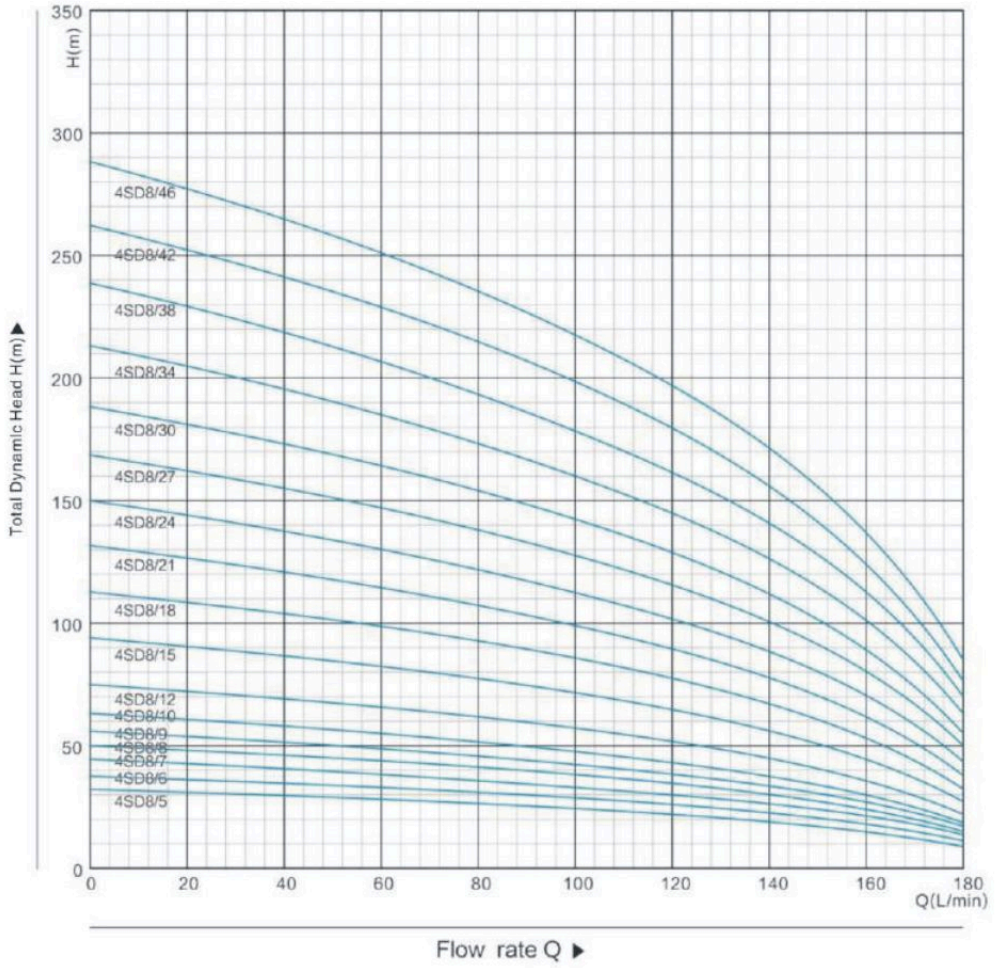


PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min							
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m³/h / l/min	0 / 0	1.2 / 20	2.4 / 40	3.6 / 60	4.8 / 80	6.0 / 100	7.2 / 120	8.4 / 140
4SDM6/5	4SD6/5	0.37	0.5	H(m)/ outlet(inch) 1.5"/2"	32	31	29	27	25	21	16	11
4SDM6/7	4SD6/7	0.55	0.75		45	44	41	38	35	30	23	15
4SDM6/8	4SD6/8	0.75	1		52	50	47	43	40	34	26	17
4SDM6/9	4SD6/9	0.75	1		58	57	53	49	45	38	30	19
4SDM6/10	4SD6/10	1.1	1.5		64	63	58	54	50	42	33	21
4SDM6/12	4SD6/12	1.1	1.5		77	75	70	65	60	51	39	25
4SDM6/13	4SD6/13	1.5	2		84	82	76	70	65	55	43	27
4SDM6/15	4SD6/15	1.5	2		97	94	88	81	75	64	49	32
4SDM6/18	4SD6/18	2.2	3		116	113	105	98	90	76	59	38
4SDM6/21	4SD6/21	2.2	3		135	132	123	114	105	89	69	44
4SDM6/23	4SD6/23	3	4		149	145	134	125	115	97	75	49
/	4SD6/28	3	4		180	176	164	152	139	119	92	59
/	4SD6/32	4	5.5		206	201	187	174	159	136	105	68
/	4SD6/36	4	5.5		232	226	210	195	179	153	118	76
/	4SD6/40	5.5	7.5		258	252	234	217	199	170	132	85
/	4SD6/44	5.5	7.5		283	277	257	239	219	187	145	93
/	4SD6/48	7.5	10		309	302	281	260	239	204	158	102
/	4SD6/52	7.5	10		335	327	304	282	259	221	171	110

4SD8

All copper motor | Overheat protection | High lift and large flow





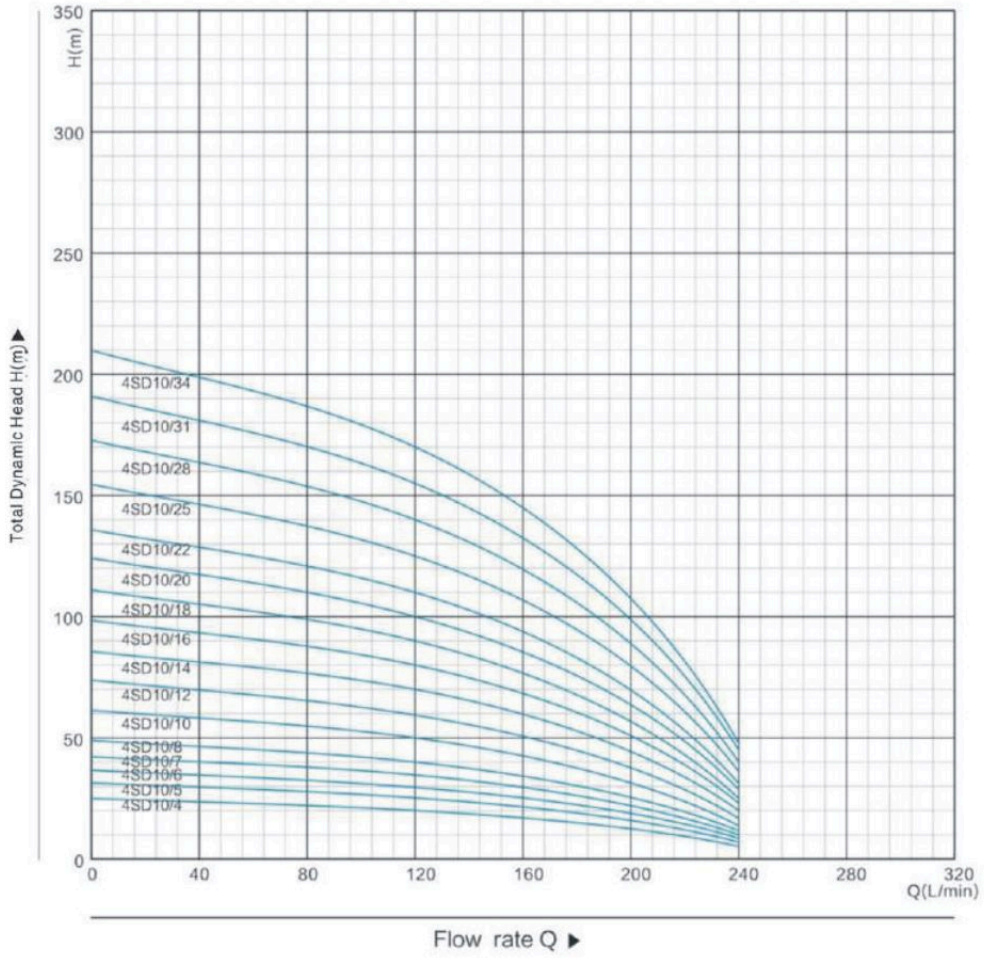
PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min									
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m³/h / l/min	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8
					0	20	40	60	80	100	120	140	160	180
4SDM8/5	4SD8/5	0.55	0.75	H(m)/ outlet(inch) 2"	31	31	28	26	25	24	21	18	14	9
4SDM8/6	4SD8/6	0.75	1		38	37	34	32	30	28	26	22	17	11
4SDM8/7	4SD8/7	0.75	1		44	43	40	37	35	33	30	26	20	13
4SDM8/8	4SD8/8	1.1	1.5		50	49	46	42	40	38	34	29	23	15
4SDM8/9	4SD8/9	1.1	1.5		56	55	51	48	45	42	39	33	26	17
4SDM8/10	4SD8/10	1.5	2		63	61	57	53	50	47	43	37	28	18
4SDM8/12	4SD8/12	1.5	2		75	73	68	63	60	57	51	44	34	22
4SDM8/15	4SD8/15	2.2	3		94	92	85	79	75	71	64	55	43	28
4SDM8/18	4SD8/18	2.2	3		113	110	103	95	90	85	77	66	51	33
4SDM8/21	4SD8/21	3	4		131	128	120	111	105	99	90	77	60	39
/	4SD8/24	3	4		150	147	137	127	120	113	103	88	68	44
/	4SD8/27	4	5.5		169	165	154	143	135	127	116	99	77	50
/	4SD8/30	4	5.5		188	183	171	158	150	142	128	110	85	55
/	4SD8/34	5.5	7.5		213	208	194	180	170	160	146	124	97	63
/	4SD8/38	5.5	7.5		238	232	216	201	190	179	163	139	108	70
/	4SD8/42	7.5	10		263	257	239	222	210	198	180	153	120	78
/	4SD8/46	7.5	10		288	281	262	243	230	217	197	168	131	85

Tongda brand water pump通大牌水泵

4SD10

All copper motor | Overheat protection | High lift and large flow



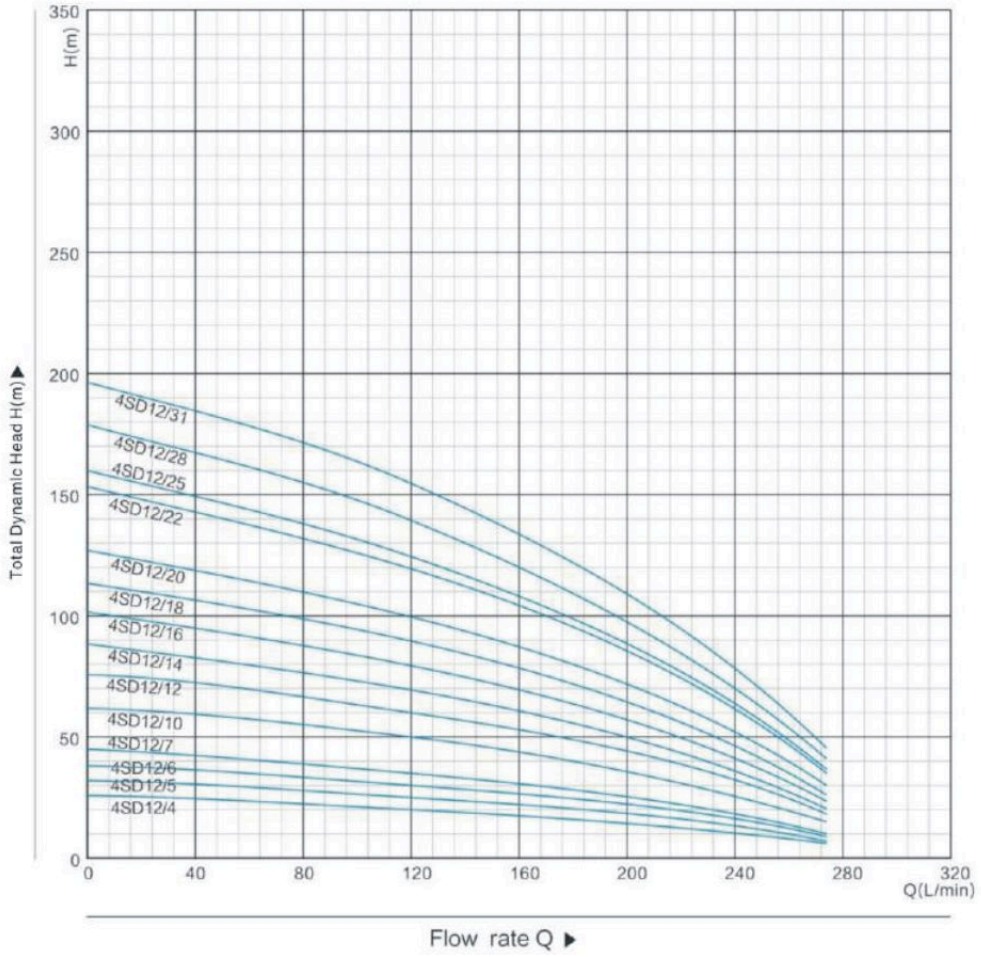


PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min							
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m^3/h l/min	0	1.8	3.6	7.2	9.0	10.8	12.6	14.4
					0	30	60	120	150	180	210	240
4SDM10/4	4SD10/4	0.75	1	H(m)/ outlet(inch) 2"	25	24	23	20	18	14	10	6
4SDM10/5	4SD10/5	0.75	1		31	30	28	25	22	18	13	7
4SDM10/6	4SD10/6	1.1	1.5		37	36	34	30	26	22	16	9
4SDM10/7	4SD10/7	1.1	1.5		43	42	40	35	31	25	18	10
4SDM10/8	4SD10/8	1.5	2		49	48	45	40	35	29	21	12
4SDM10/10	4SD10/10	1.5	2		62	59	56	50	44	36	26	14
4SDM10/12	4SD10/12	2.2	3		74	71	68	60	53	43	31	17
4SDM10/14	4SD10/14	2.2	3		86	83	79	70	62	51	36	20
4SDM10/16	4SD10/16	3	4		99	95	90	80	71	58	41	23
/	4SD10/18	3	4		111	107	102	90	79	65	47	26
/	4SD10/20	4	5.5		124	119	113	100	88	72	52	29
/	4SD10/22	4	5.5		136	131	124	110	97	80	57	32
/	4SD10/25	5.5	7.5		154	149	141	125	110	90	65	36
/	4SD10/28	5.5	7.5		173	166	158	140	124	101	72	40
/	4SD10/31	7.5	10		191	184	175	155	137	112	80	45
/	4SD10/34	7.5	10		210	202	192	170	150	123	88	49

4SD12

All copper motor | Overheat protection | High lift and large flow





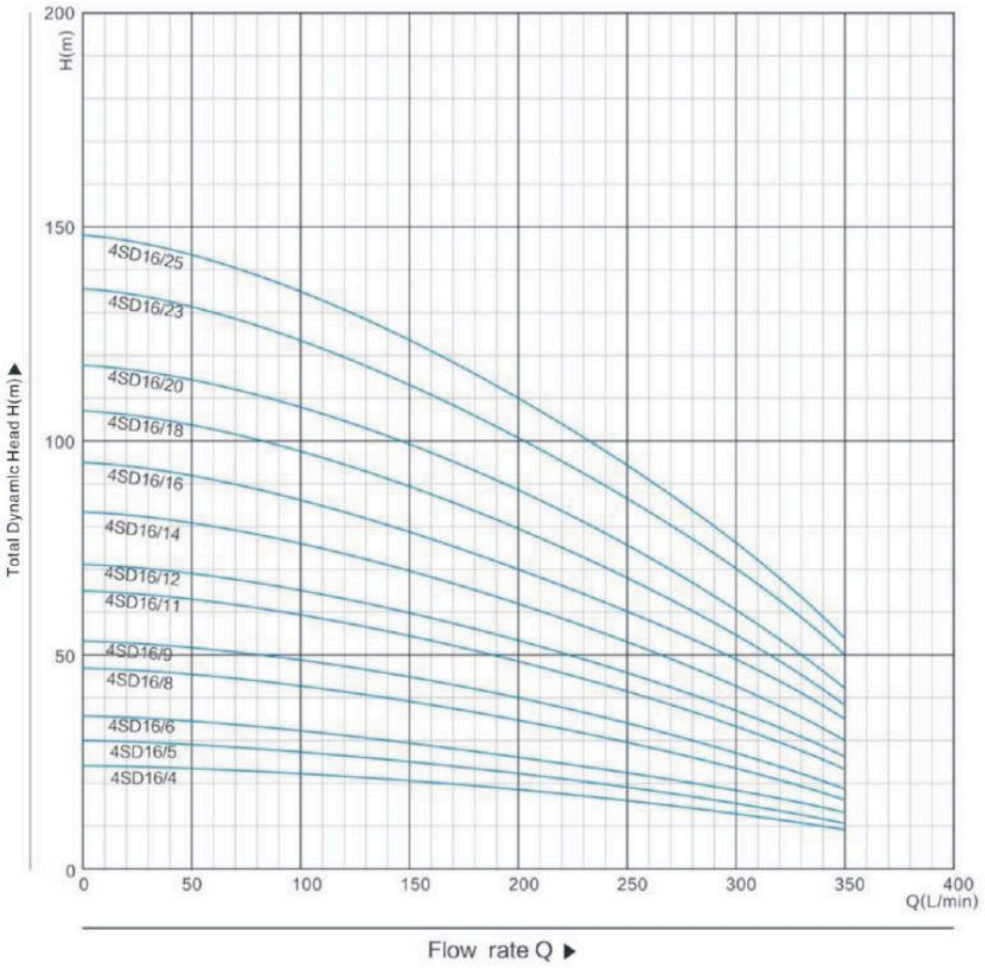
PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min										
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m^3/h l/min	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2
					0	30	60	90	120	150	180	210	240	270
4SDM12/4	4SD12/4	1.1	1.5	H(m)/ outlet(inch) 2"	26	24	23	22	20	18	16	13	10	6
4SDM12/5	4SD12/5	1.1	1.5		32	31	29	27	25	22	20	16	12	7
4SDM12/6	4SD12/6	1.5	2		38	37	34	32	30	27	24	20	15	9
4SDM12/7	4SD12/7	1.5	2		45	43	40	38	35	31	28	23	17	10
4SDM12/10	4SD12/10	2.2	3		63	61	58	53	50	44	39	32	24	15
4SDM12/12	4SD12/12	2.2	3		76	73	69	64	60	53	47	39	29	18
4SDM12/14	4SD12/14	3	4		89	85	80	75	70	62	55	46	34	21
/	4SD12/16	3	4		102	98	92	86	79	71	63	52	39	24
/	4SD12/18	4	5.5		114	110	103	96	89	80	71	59	44	27
/	4SD12/20	4	5.5		127	122	115	107	99	89	79	65	49	30
/	4SD12/22	5.5	7.5		153	146	138	129	119	106	94	78	58	35
/	4SD12/25	5.5	7.5		160	153	143	135	124	112	98	82	62	36
/	4SD1228	7.5	10		179	171	160	151	139	125	110	92	69	41
/	4SD12/31	7.5	10		197	189	178	166	154	137	122	101	75	46

Tongda brand water pump通大牌水泵

4SD16

All copper motor | Overheat protection | High lift and large flow





PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min							
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m^3/h l/min	0	3	6	9	12	15	18	21
					0	50	100	150	200	250	300	350
4SDM16/4	4SD16/4	1.1	1.5	H(m)/ outlet(inch) 2"	24	23	22	20	18	15	12	9
4SDM16/5	4SD16/5	1.5	2		30	29	28	25	22	19	15	11
4SDM16/6	4SD16/6	1.5	2		36	35	33	30	26	22	18	13
4SDM16/8	4SD16/8	2.2	3		47	46	44	40	35	30	24	17
4SDM16/9	4SD16/9	2.2	3		53	52	50	45	40	33	27	19
4SDM16/11	4SD16/11	3	4		65	64	61	55	48	41	33	24
/	4SD16/12	3	4		71	70	66	60	53	45	36	26
/	4SD16/14	4	5.5		83	81	77	70	62	52	42	30
/	4SD16/16	4	5.5		95	93	88	80	70	60	48	35
/	4SD16/18	5.5	7.5		107	104	99	90	79	67	54	39
/	4SD16/20	5.5	7.5		118	116	110	100	88	74	60	43
/	4SD16/23	7.5	10		136	133	127	115	101	86	69	50
/	4SD16/25	7.5	10		148	145	138	125	110	93	75	54

4SP

All copper motor | Overheat protection | High lift and large flow



Applications

For water supply from wells or reservoirs.
For domestic use,for civil and industrial applications.
For garden use and irigation.

Options on request

Special mechanical seal
Other voltages or frequency 60Hz
Single phase motor with built-in capacitor

Operating conditions

Maximum fluid temperature up to+35℃.
Maximum sand content:0.25%.
Maximum immersion:90m.
Maximum well diameter:4".

Warranty:1year

According to our general sales conditions.

Motor and Pump

Rewindable motor
Single-phase:220V-240V/50Hz
Three-phase:380V-415V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
NEMA dimension stangards
Curve tolerance according to ISO 9906

Model Description

4 SP M 2/9

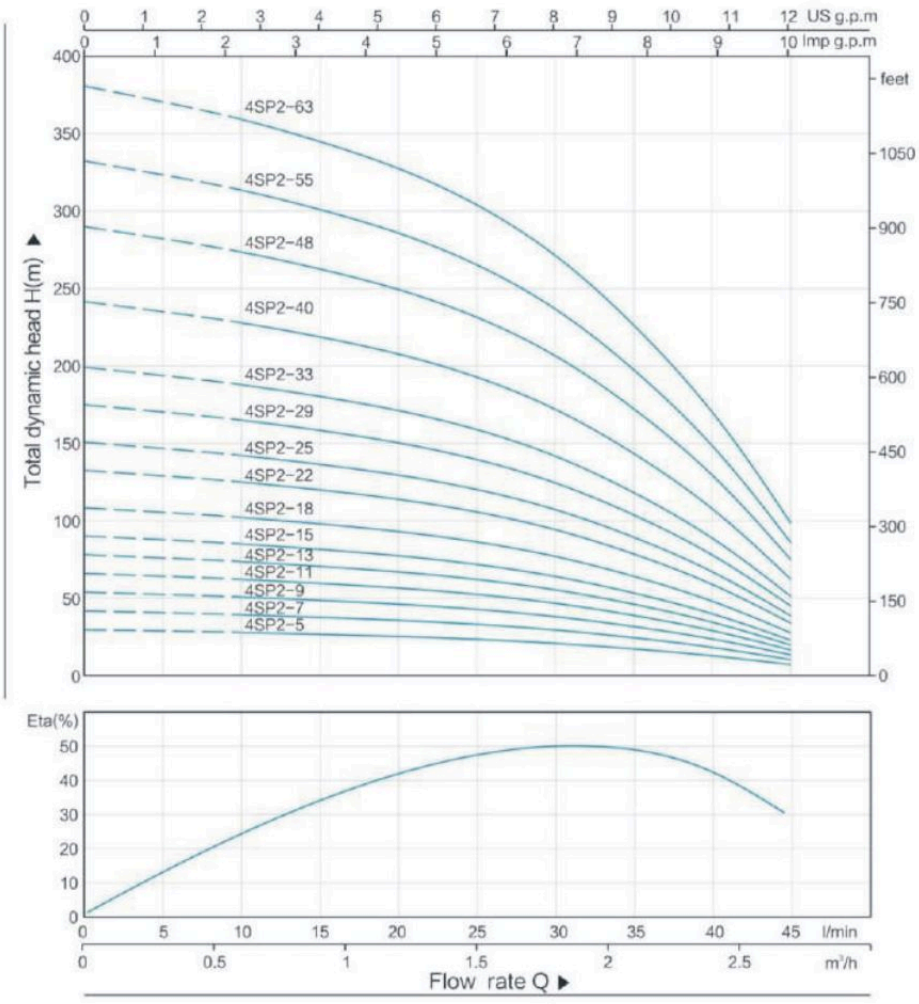
- 4: well Φ4"
- SP: pump name
- M: Single phase (three phase with no M marked)
- 2: Capacity(m^3/h)
- 9: Impeller's number

Components	Material
Pump external casing	①AISI304 SS ②AISI 316SS
Delivery casing	①AISI304 SS ②AISI 316 SS
Suction lantern	①AISI304 SS ②AISI 316SS
Diffuser	①AISI304 SS ②AISI 316 SS
Impeller	①AISI304 SS ②AISI 316SS
Shalt	①AISI304 SS ②AISI 316 SS
Shaft coupling	①AISI304 SS ②AISI 316SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Top chock	①Cast-CuAS TM C85500②Cast-iron ASTM NO.30
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-ceramic/TC)
Shaft	AISI 304 SS -ASTM 5140
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutic use.

Tongda brand water pump通大牌水泵

4SP2

All copper motor | Overheat protection | High lift and large flow



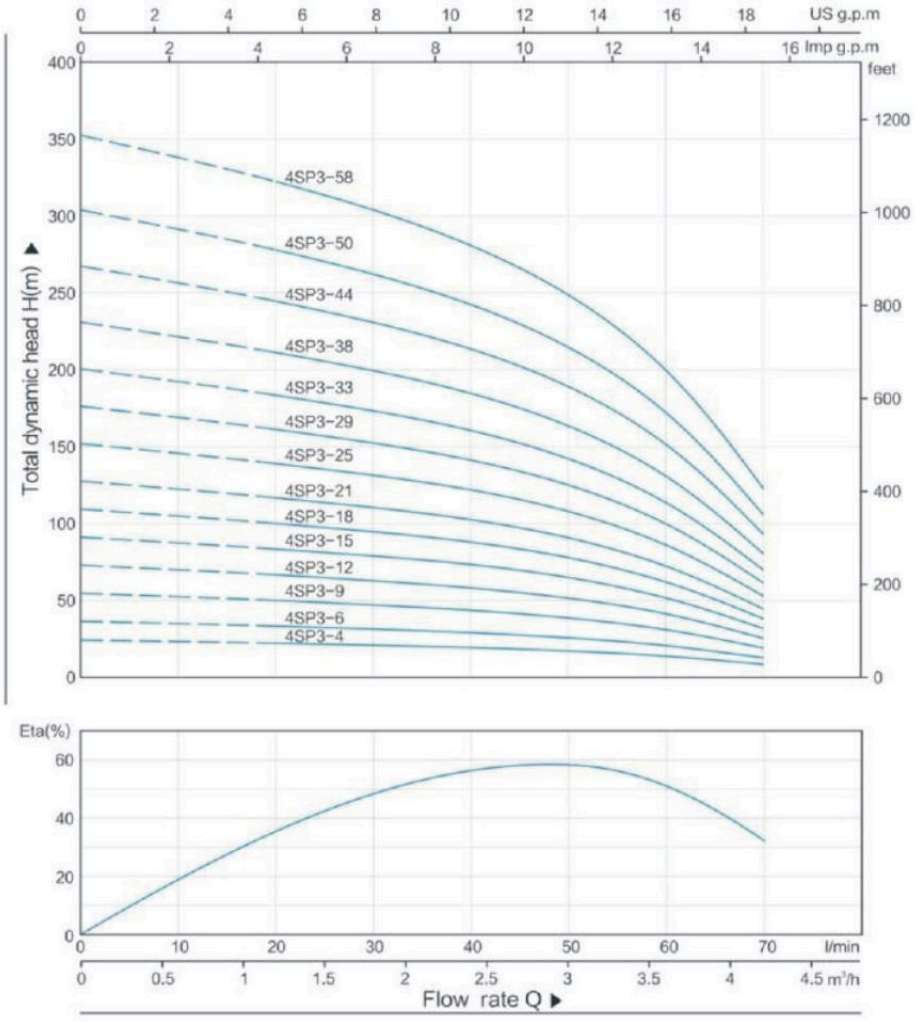


PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min									
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m³/h / l/min	0 / 0	0.3 / 5	0.6 / 10	0.9 / 15	1.2 / 20	1.5 / 25	1.8 / 30	2.1 / 35	2.4 / 40	2.7 / 45
4SPM2-5	4SP2-5	0.25	0.33	H(m)/ outlet(inch) 1.25"	30	29	28	27	25	24	21	18	13	8
4SPM2-7	4SP2-7	0.37	0.5		41	40	39	38	36	33	30	25	19	11
4SPM2-9	4SP2-9	0.37	0.5		53	52	50	48	46	43	38	32	24	14
4SPM2-11	4SP2-11	0.55	0.75		65	63	61	59	56	52	46	39	29	17
4SPM2-13	4SP2-13	0.55	0.75		77	75	73	70	66	61	55	46	34	20
4SPM2-15	4SP2-15	0.75	1		89	86	84	80	76	71	63	53	40	23
4SPM2-18	4SP2-18	0.75	1		107	104	101	97	92	85	76	63	48	28
4SPM2-22	4SP2-22	1.1	1.5		130	127	123	118	112	104	93	78	58	34
4SPM2-25	4SP2-25	1.1	1.5		148	144	140	134	127	118	106	88	66	38
4SPM2-29	4SP2-29	1.5	2		172	167	162	156	148	137	122	102	77	45
4SPM2-33	4SP2-33	1.5	2		195	190	184	177	168	156	139	116	87	51
4SPM2-40	4SP2-40	2.2	3		237	230	223	215	204	189	169	141	106	62
4SPM2-48	4SP2-48	2.2	3		284	277	268	258	245	227	203	169	127	74
	4SP2-55	3	4		326	317	307	295	280	260	232	194	146	85
	4SP2-63	3	4		373	363	352	338	321	298	266	222	167	97

4SP3

All copper motor | Overheat protection | High lift and large flow





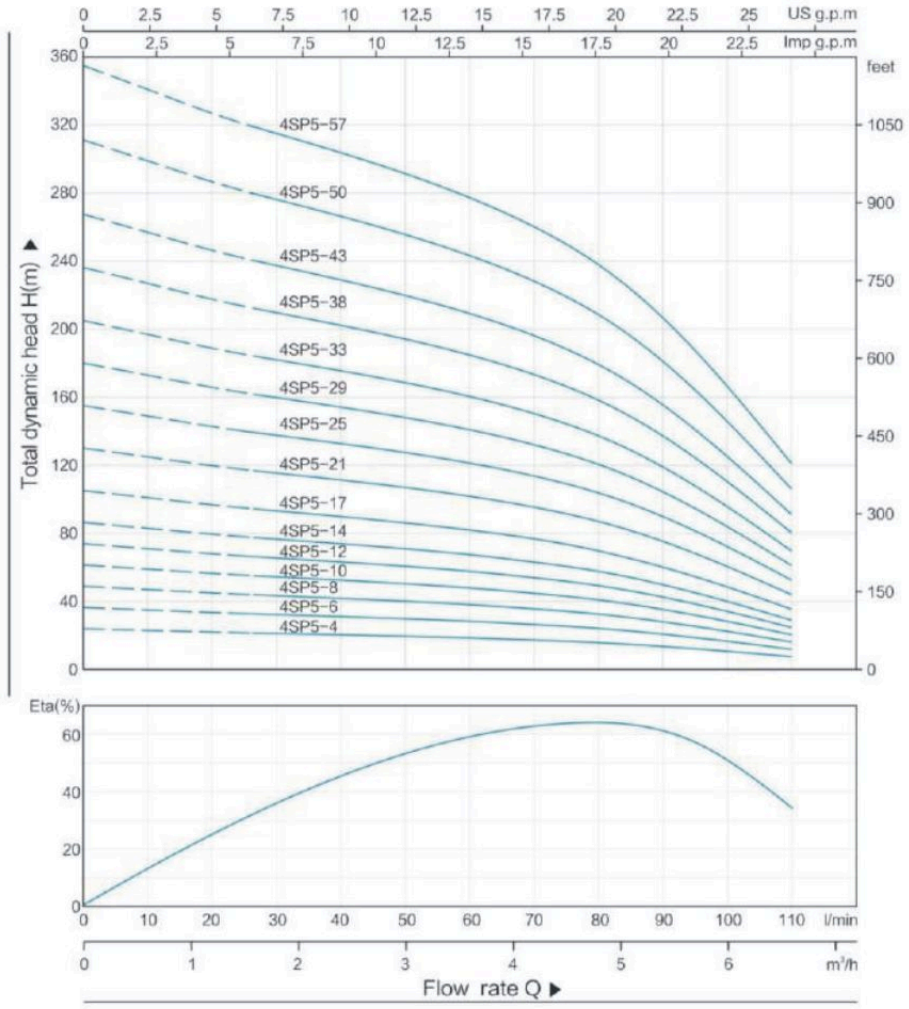
PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min							
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m³/h / l/min	0 / 0	0.6 / 10	1.2 / 20	1.8 / 30	2.4 / 40	3.0 / 50	3.6 / 60	4.2 / 70
4SPM3-4	4SP3-4	0.25	0.33	H(m)/ outlet(inch) 1.25"	24	23	22	21	19	17	14	8
4SPM3-6	4SP3-6	0.37	0.5		36	35	33	31	29	26	21	13
4SPM3-9	4SP3-9	0.55	0.75		55	52	50	47	44	39	31	19
4SPM3-12	4SP3-12	0.75	1		73	70	67	63	58	51	41	25
4SPM3-15	4SP3-15	1.1	1.5		91	87	83	78	73	64	52	32
4SPM3-18	4SP3-18	1.1	1.5		109	105	100	94	87	77	62	38
4SPM3-21	4SP3-21	1.5	2		128	122	117	110	102	90	72	44
4SPM3-25	4SP3-25	1.5	2		152	146	139	131	121	107	86	53
4SPM3-29	4SP3-29	2.2	3		176	169	161	152	141	124	100	61
4SPM3-33	4SP3-33	2.2	3		201	192	183	173	160	142	114	70
	4SP3-38	3	4		231	221	211	199	184	163	131	80
	4SP3-44	3	4		267	256	245	230	213	189	151	93
	4SP3-50	4	5.5		304	291	278	262	242	214	172	106
	4SP3-58	4	5.5		352	338	322	303	281	249	200	123

Tongda brand water pump通大牌水泵

4SP5

All copper motor | Overheat protection | High lift and large flow



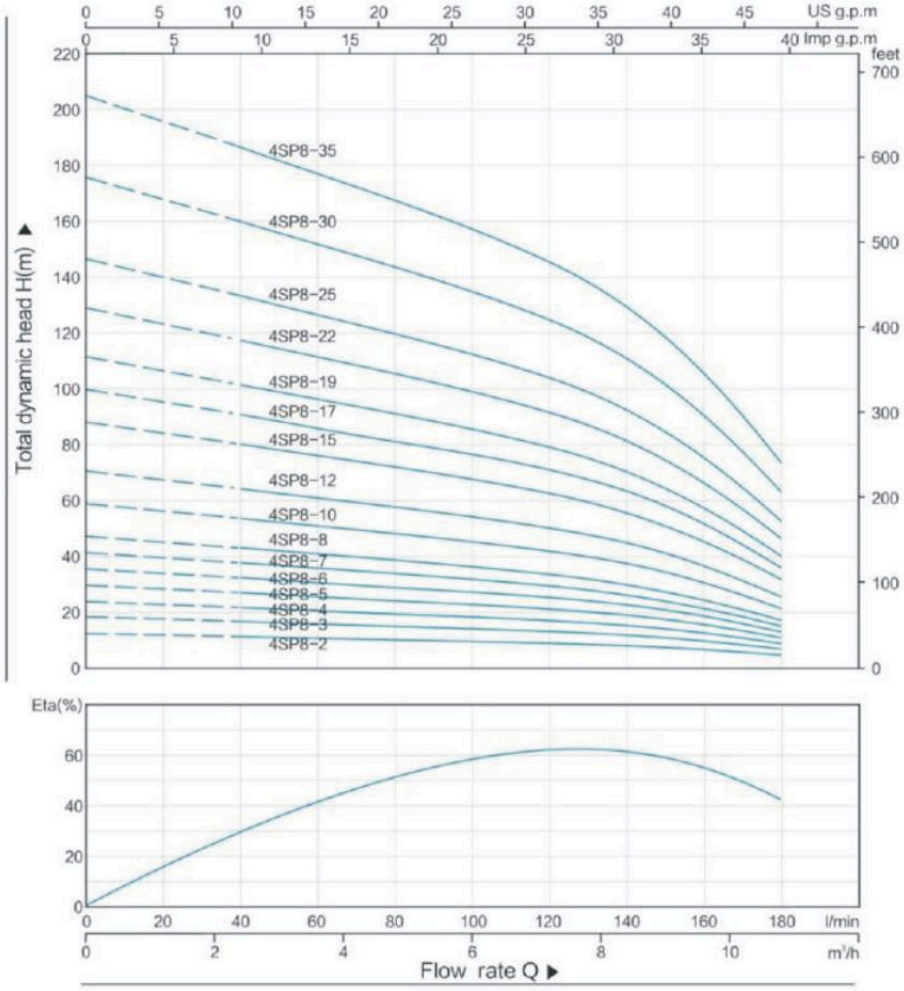


PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min											
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6
				l/min	0	10	20	30	40	50	60	70	80	90	100	110
4SPM5-4	4SP5-4	0.37	0.5	H(m)/ outlet(inch) 1.5"	25	24	23	22	21	21	20	18	17	15	12	9
4SPM5-6	4SP5-6	0.55	0.75		37	36	35	33	32	31	29	27	25	22	18	13
4SPM5-8	4SP5-8	0.75	1		50	48	46	44	43	41	39	37	34	29	23	17
4SPM5-10	4SP5-10	1.1	1.5		62	60	58	55	54	51	49	46	42	36	29	21
4SPM5-12	4SP5-12	1.1	1.5		75	72	69	67	64	62	59	55	50	44	35	26
4SPM5-14	4SP5-14	1.5	2		87	84	81	78	75	72	69	64	59	51	41	30
4SPM5-17	4SP5-17	1.5	2		106	102	98	94	91	87	83	78	71	62	50	36
4SPM5-21	4SP5-21	2.2	3		131	126	121	116	112	108	103	96	88	76	62	45
4SPM5-25	4SP5-25	2.2	3		156	150	144	139	134	129	122	114	105	91	73	54
	4SP5-29	3	4		181	174	167	161	155	149	142	133	122	105	85	62
	4SP5-33	3	4		206	198	190	183	177	170	162	151	138	120	97	71
	4SP5-38	4	5.5		237	228	219	211	203	195	186	174	159	138	111	81
	4SP5-43	4	5.5		269	258	247	238	230	221	210	197	180	156	126	92
	4SP5-50	5.5	7.5		312	300	288	277	268	257	245	229	210	182	146	107
	4SP5-57	5.5	7.5		356	342	328	316	308	293	279	261	239	207	167	122

4SP8

All copper motor | Overheat protection | High lift and large flow





PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min									
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m³/h / l/min	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8
					0	20	40	60	80	100	120	140	160	180
4SPM8-2	4SP8-2	0.55	0.75	H(m)/ outlet(inch) 2"	12	11	11	10	9	9	8	7	6	4
4SPM8-3	4SP8-3	0.55	0.75		18	17	16	15	14	13	12	11	9	6
4SPM8-4	4SP8-4	0.75	1		23	22	21	20	19	18	17	15	12	8
4SPM8-5	4SP8-5	0.75	1		29	28	27	25	24	22	21	19	15	10
4SPM8-6	4SP8-6	1.1	1.5		35	34	32	30	28	27	25	22	18	13
4SPM8-7	4SP8-7	1.1	1.5		41	39	37	35	33	31	29	26	21	15
4SPM8-8	4SP8-8	1.5	2		47	45	43	40	38	36	33	30	24	17
4SPM8-10	4SP8-10	1.5	2		59	56	53	50	47	45	41	37	30	21
4SPM8-12	4SP8-12	2.2	3		70	67	64	60	57	53	50	45	36	25
4SPM8-15	4SP8-15	2.2	3		88	84	80	75	71	67	62	56	45	31
	4SP8-17	3	4		100	95	90	85	81	76	70	63	51	35
	4SP8-19	3	4		111	106	101	96	90	85	79	71	58	40
	4SP8-22	4	5.5		129	123	117	111	104	98	91	82	67	46
	4SP8-25	4	5.5		146	140	133	126	119	111	104	93	76	52
	4SP8-30	5.5	7.5		176	168	159	151	142	134	124	111	91	63
	4SP8-35	5.5	7.5		205	196	186	176	166	156	145	130	106	73

Tongda brand water pump通大牌水泵

4SP14

All copper motor | Overheat protection | High lift and large flow



Applications

For water supply from wells or reservoirs.
For domestic use,for civil and industrial applications.
For garden use and irigation.

Options on request

Special mechanical seal
Other voltages or frequency 60Hz
Single phase motor with built-in capacitor

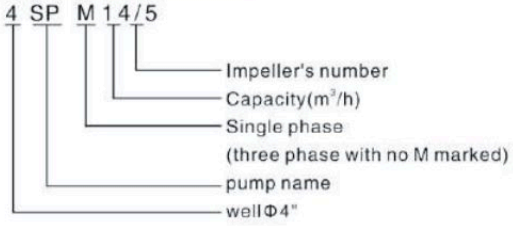
Operating conditions

Maximum fluid temperature up to+35℃.
Maximum sand content:0.25%.
Maximum immersion:80m.
Maximum well diameter:3".

Warranty:1year

According to our general sales conditions

Model Description



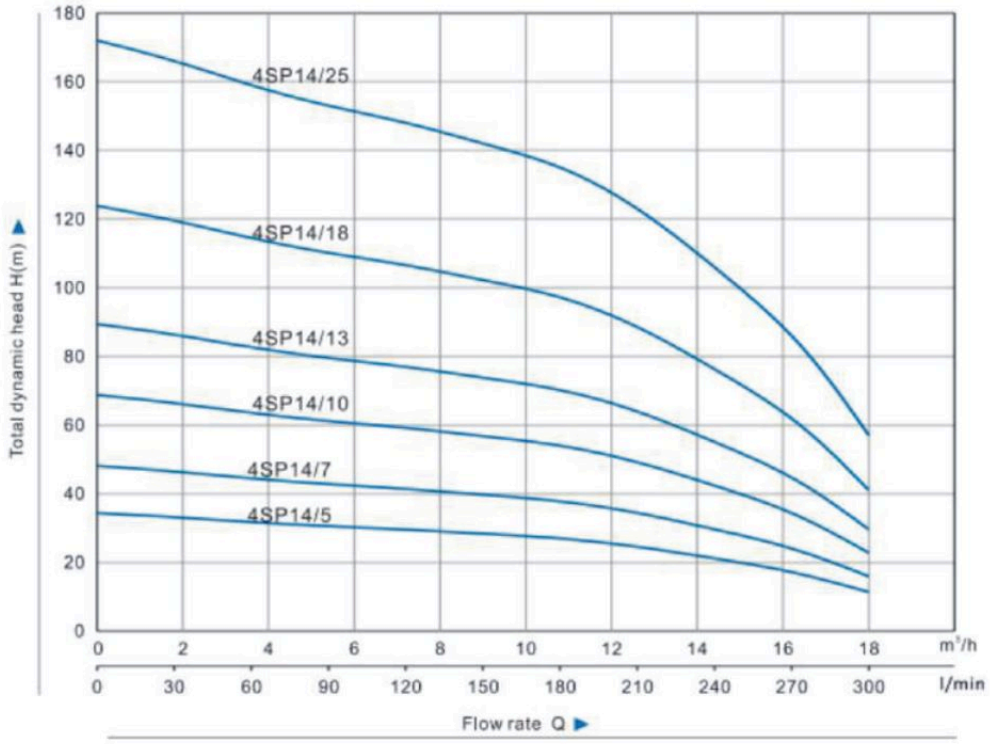
Motor and Pump

Rewindable motor or Full obturated screen motor
Three-phase:380V-415V/50Hz
Single-phase:220V-240V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
Curve tolerance according to ISO 9906

Components	Material
Pump external casing	AISI 304 SS
Delivery casing	①Cast-CuAS TM C85500②AISI 304 SS ③Cast-iron ASTM NO.30
Suction lantern	①Cast-CuAS TM C85500②AISI 304 SS ③Cast-iron ASTM NO.30
Diffuser	Plastic.PC
Impeller	Plastic.POM
Shalt	①AISI316 SS ②AISI 304 SS
Shaft coupling	①AISI316 SS ②AISI 304 SS
Wear ring	①AISI 304 SS
Motor external casing	AISI 304 SS
Top chock	①Cast-CuAS TM C85500② Cast-iron ASTM NO.30
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-ceramic/TC)
Shaft	AISI 304 SS -ASTM 5140
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutic use.

4SP14

All copper motor | Overheat protection | High lift and large flow





PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min												
1~ 220V/240V	3~ 380V/415V	KW	HP	DN	Q m³/h / l/min	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2	18
						0	30	60	90	120	150	180	210	240	270	300
4SPM14/5	4SP14/5	1.5	2	1½"/2"	H(m)	34	34	32	31	30	28	27	25	21	17	11
4SPM14/7	4SP14/7	2.2	3			48	47	45	43	41	40	38	34	30	24	16
	4SP14/10	3	4			69	67	64	61	59	57	54	49	42	34	23
	4SP14/13	4	5.5			89	87	83	80	77	74	70	64	55	45	30
	4SP14/18	5.5	7.5			124	121	114	110	107	102	97	89	76	62	41
	4SP14/25	7.5	10			172	168	159	153	148	142	135	123	106	86	57

Tongda brand water pump通大牌水泵

6SP

All copper motor | Overheat protection | High lift and large flow



Applications

For water supply from wells or reservoirs.
For domestic use,for civil and industrial applications.
For garden use and irigation.

Options on request

Special mechanical seal
Other voltages or frequency 60Hz

Operating conditions

Maximum fluid temperature up to+35℃.
Maximum sand content:0.25%.
Maximum immersion:100m.
Maximum well diameter:6".

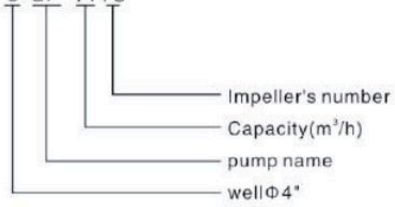
Warranty:1year

According to our general sales conditions.

Motor and Pump

Rewindable motor
Three-phase:380V-415V/50Hz
Single-phase:220V-240V/50Hz
Equip with start control box or digital auto-control box
NEMA dimension stangards
Curve tolerance according to ISO 9906

Model Description



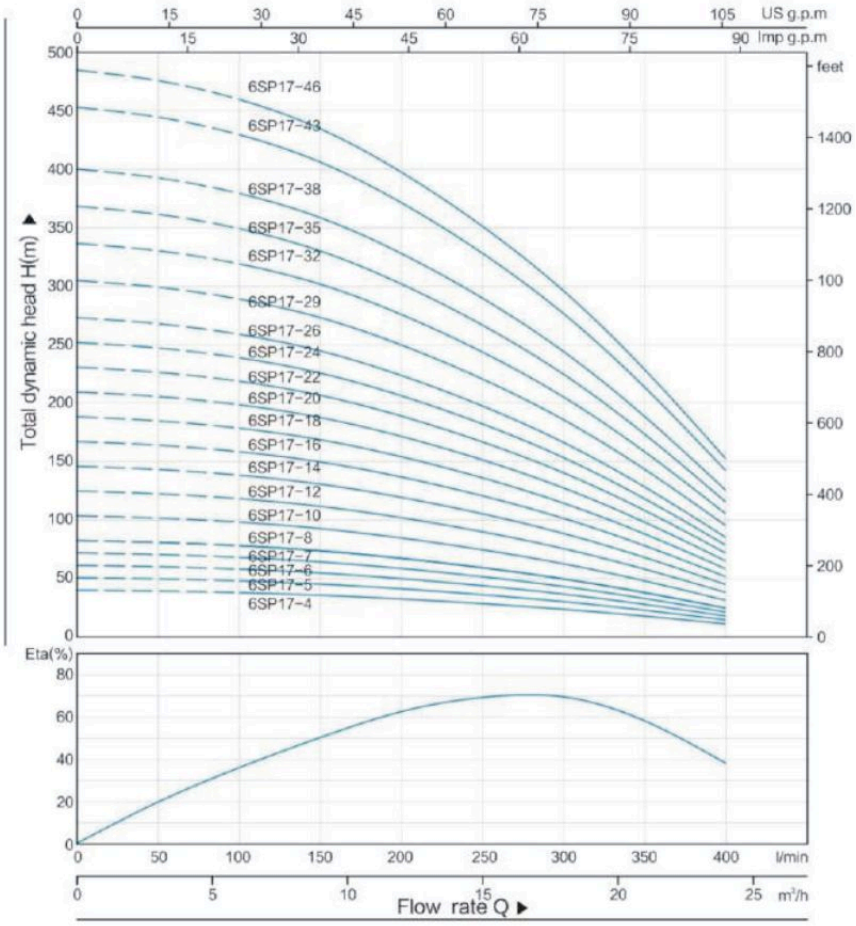
Components	Material
Pump external casing	①AISI316 SS ②AISI 304SS
Suction lantern	①AISI316 SS ②AISI 304SS
Diffuser	①AISI316 SS ②AISI 304SS
Impeller	①AISI316 SS ②AISI 304SS
Shalt	①AISI316 SS ②AISI 304SS
Shaft coupling	①AISI316 SS ②AISI 304SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Top chock	Cast-iron ASTM NO.30
Bottom support	Cast-iron ASTM NO.30
Mechanical seal	Special seal for deep well(Graphite-ceramic/TC)
Shaft	AISI 304 SS -ASTM 5140
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutic use.





6SP17

All copper motor | Overheat protection | High lift and large flow





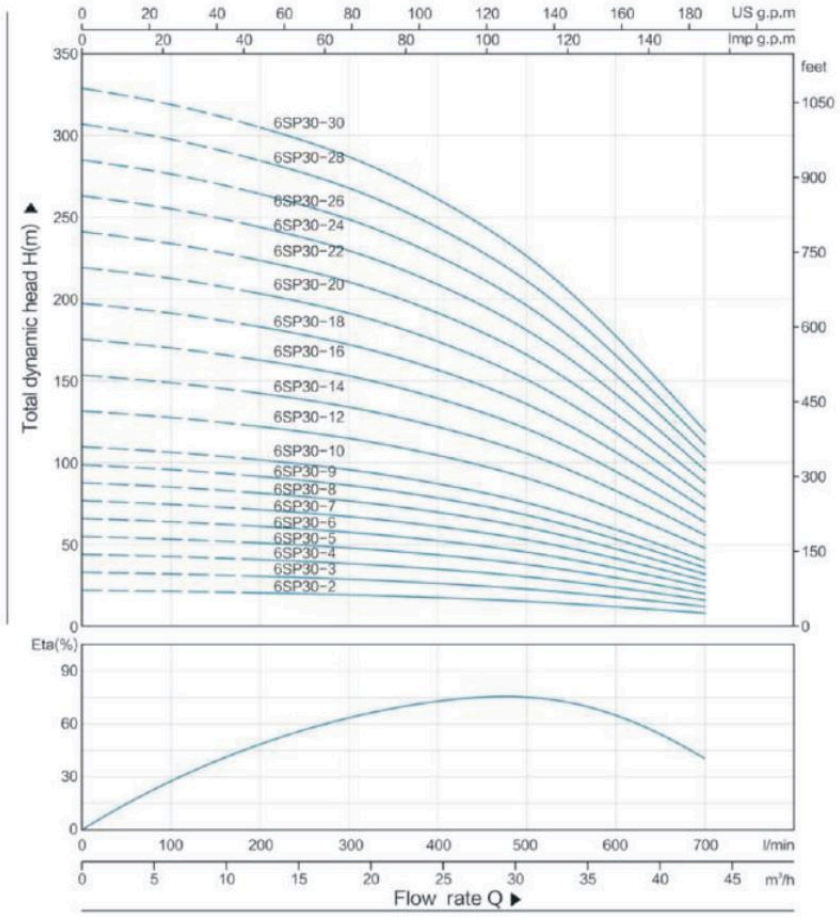
PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min								
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m³/h / l/min	0 / 0	3 / 50	6 / 100	9 / 150	12 / 200	15 / 250	18 / 300	21 / 350	24 / 400
6SPM17-4	6SP17-4	2.2	3	H(m)/ outlet(inch) 3"	42	41	40	38	35	31	26	20	13
6SPM17-5	6SP17-5	3	4		53	52	50	47	43	38	32	25	17
6SPM17-6	6SP17-6	4	5.5		63	62	60	57	52	46	39	30	20
6SPM17-7	6SP17-7	4	5.5		74	72	70	66	61	54	45	35	23
6SPM17-8	6SP17-8	5.5	7.5		84	83	80	76	69	61	52	40	27
	6SP17-10	5.5	7.5		105	103	100	95	87	77	65	50	33
	6SP17-12	7.5	10		127	124	120	113	104	92	77	60	40
	6SP17-14	9.2	12.5		148	145	140	132	121	107	90	70	47
	6SP17-16	9.2	12.5		169	166	160	151	138	122	103	80	54
	6SP17-18	11	15		190	186	180	170	156	138	116	90	60
	6SP17-20	11	15		211	207	200	189	173	153	129	100	67
	6SP17-22	13	17.5		232	228	220	208	190	168	142	110	74
	6SP17-24	13	17.5		253	248	240	227	208	184	155	120	80
	6SP17-26	15	20		274	269	260	246	225	199	168	130	87
	6SP17-29	18.5	25		306	300	290	274	251	222	187	145	97
	6SP17-32	18.5	25		337	331	320	303	277	245	207	160	107
	6SP17-35	22	30		369	362	350	331	303	268	226	175	117
	6SP17-38	22	30		401	393	380	359	329	291	245	190	127
	6SP17-43	26	35		453	445	430	407	372	329	278	215	144
	6SP17-46	26	35		485	476	460	435	398	352	297	230	154

Tongda brand water pump通大牌水泵

6SP30

All copper motor | Overheat protection | High lift and large flow



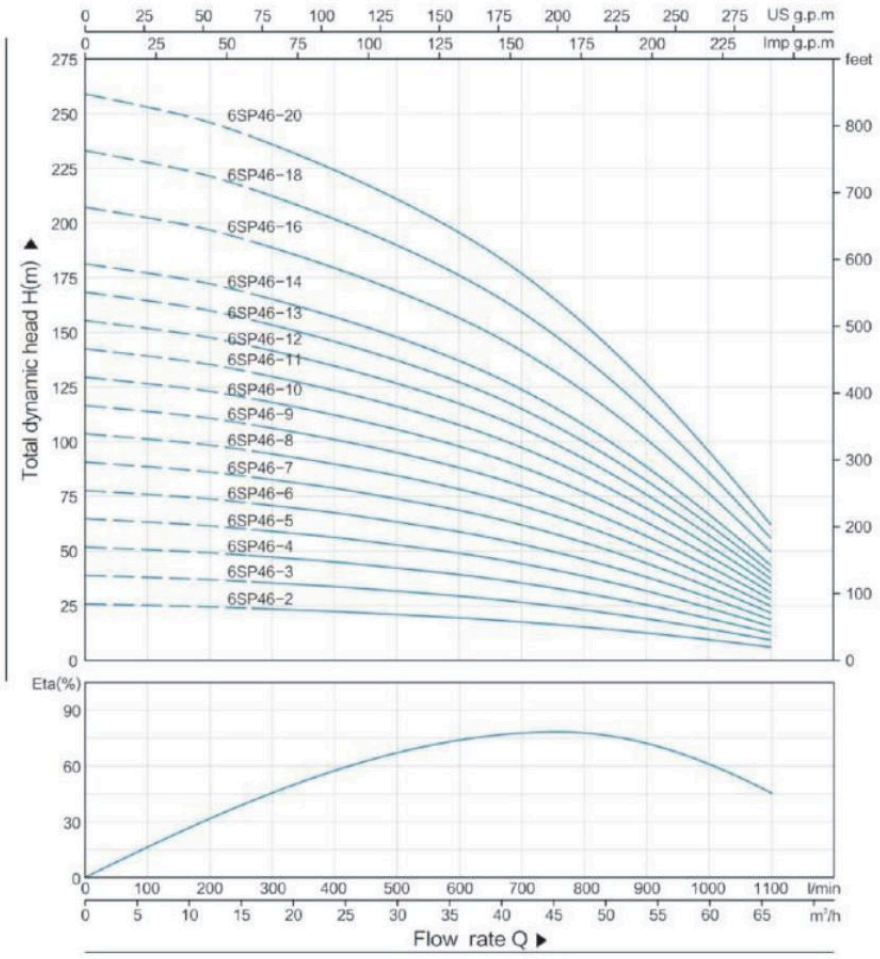


PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY					n≈2850r/min		
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m³/h / l/min	0 / 0	6 / 100	12 / 200	18 / 300	24 / 400	30 / 500	36 / 600	42 / 700
6SPM30-2	6SP30-2	2.2	3	H(m)/ outlet(inch) 3"	22	21	20	19	17	15	12	8
6SPM30-3	6SP30-3	3	4		33	32	30	29	26	23	18	12
6SPM30-4	6SP30-4	4	5.5		44	43	41	38	35	30	24	16
6SPM30-5	6SP30-5	5.5	7.5		55	53	51	48	43	38	29	20
	6SP30-6	5.5	7.5		66	64	61	57	52	45	35	24
	6SP30-7	7.5	10		77	74	71	67	61	53	41	28
	6SP30-8	7.5	10		88	85	81	77	70	60	47	32
	6SP30-9	9.2	12.5		99	96	91	86	78	68	53	36
	6SP30-10	9.2	12.5		110	106	102	96	87	75	59	40
	6SP30-12	11	15		132	128	122	115	104	90	71	48
	6SP30-14	13	17.5		154	149	142	134	122	105	83	56
	6SP30-16	15	20		175	170	163	153	139	121	94	63
	6SP30-18	18.5	25		197	191	183	172	157	136	106	71
	6SP30-20	18.5	25		219	213	203	191	174	151	118	79
	6SP30-22	22	30		241	234	224	210	191	166	130	87
	6SP30-24	22	30		263	255	244	230	209	181	142	95
	6SP30-26	22	30		285	276	264	249	226	196	153	103
	6SP30-28	26	35		307	298	285	268	244	211	165	111
	6SP30-30	26	35		329	319	305	287	261	226	177	119

6SP46

All copper motor | Overheat protection | High lift and large flow





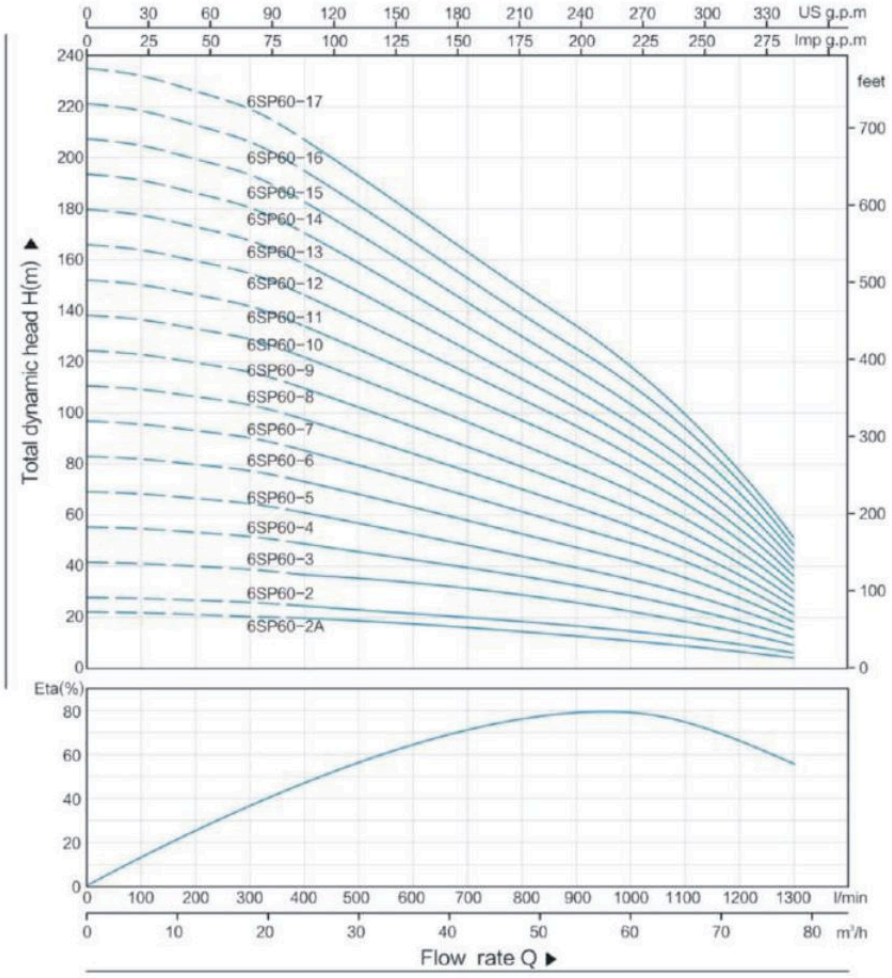
PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min												
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m³/h / l/min	0 / 0	6 / 100	12 / 200	18 / 300	24 / 400	30 / 500	36 / 600	42 / 700	48 / 800	54 / 900	60 / 1000	66 / 1100
6SPM4-2	6SP46-2	3	4	H(m)/ outlet(inch) 4"	26	25	25	24	22	21	20	18	15	13	10	6
6SPM46-3A	6SP46-3A	4	5.5		35	34	33	32	31	28	26	23	20	16	12	8
6SPM46-3	6SP46-3	5.5	7.5		39	38	37	35	34	32	29	27	23	19	14	9
	6SP46-4	7.5	10		52	51	49	47	45	47	39	35	31	25	19	12
	6SP46-5	7.5	10		65	63	61	59	56	53	49	44	38	32	24	15
	6SP46-6	9.2	12.5		78	76	74	71	67	63	59	53	46	38	29	19
	6SP46-7	11	15		91	89	86	83	79	74	69	62	54	44	34	22
	6SP46-8	13	17.5		104	101	98	94	90	84	78	71	62	51	38	25
	6SP46-9	15	20		117	114	111	106	101	95	88	80	69	57	43	28
	6SP46-10	15	20		130	127	123	118	112	105	98	88	77	63	48	31
	6SP46-11	18.5	25		142	139	135	130	124	116	108	97	85	70	53	34
	6SP46-12	18.5	25		155	152	148	142	135	127	118	106	92	76	58	37
	6SP46-13	22	30		168	164	160	153	146	137	127	115	100	83	62	40
	6SP46-14	22	30		181	177	172	165	158	148	137	124	108	89	67	43
	6SP46-16	26	35		207	202	197	189	180	169	157	142	123	102	77	50
	6SP46-18	30	40		233	228	221	212	203	190	176	159	139	114	86	56
	6SP46-20	30	40		259	253	246	236	225	211	196	177	154	127	96	62

Tongda brand water pump通大牌水泵

6SP60

All copper motor | Overheat protection | High lift and large flow





PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min														
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m³/h / l/min	0	6	12	18	24	30	36	42	48	54	60	66	72	78
					0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
6SPM60-2A	6SP60-2A	3	4	H(m)/ outlet(inch) 4"	22	21	20	19	18	17	16	14	13	11	10	8	6	4
6SPM60-2	6SP60-2	4	5.5		28	27	27	26	24	23	21	19	17	16	14	12	9	6
6SPM60-3	6SP60-3	5.5	7.5		41	41	40	39	37	34	32	29	26	23	21	18	14	9
	6SP60-4	7.5	10		55	55	53	52	49	45	42	38	35	31	28	24	19	12
	6SP60-5	9.2	12.5		69	68	66	64	61	57	53	48	43	39	35	30	23	15
	6SP60-6	11	15		83	82	80	77	73	68	63	57	52	47	42	36	28	18
	6SP60-7	13	17.5		97	96	93	90	85	79	74	67	61	55	49	42	33	21
	6SP60-8	15	20		111	109	106	103	97	91	84	76	69	63	56	48	37	24
	6SP60-9	18.5	25		124	123	120	116	110	102	95	86	78	70	63	54	42	27
	6SP60-10	18.5	25		138	136	133	129	122	114	105	95	86	78	70	60	46	30
	6SP60-11	22	30		152	150	146	142	134	125	116	105	95	86	77	66	51	33
	6SP60-12	22	30		166	164	160	155	146	136	126	114	104	94	84	72	56	36
	6SP60-13	26	35		180	177	173	167	158	148	137	124	112	102	91	78	60	39
	6SP60-14	26	35		194	191	186	180	170	159	147	133	121	110	98	84	65	42
	6SP60-15	26	35		207	205	199	193	183	170	158	143	130	117	105	90	70	45
	6SP60-16	30	40		221	218	213	206	195	182	168	152	138	125	112	96	74	48
	6SP60-17	30	40		235	232	226	219	207	193	179	162	147	133	119	102	79	51

Model	Voltage (V)	Power		Rpeed (r/min)	Flow rate (m^3/h)	Delivery								
		(KW)	(HP)			0	12	24	36	48	60	72	84	96
8SP77-2	380/415	7.5	10	2850	Head (m)	41	41	40	37	34	31	28	23	17
8SP77-3	380/415	11	15	2850		61	61	59	55	50	46	41	34	26
8SP77-4	380/415	15	20	2850		81	81	78	73	66	61	54	45	34
8SP77-5	380/415	18.5	25	2850		102	101	98	91	83	76	68	56	43
8SP77-6	380/415	22	30	2850		122	121	118	109	100	91	82	67	52
8SP77-7	380/415	26	35	2850		142	141	137	127	116	106	95	78	60
8SP77-8	380/415	30	40	2850		162	161	157	146	133	122	109	90	69
8SP77-9	380/415	30	40	2850		182	181	176	164	149	136	122	101	77
8SP77-10	380/415	37	50	2850		202	201	196	182	166	150	136	112	86
8SP77-11	380/415	37	50	2850		222	221	216	200	183	164	149	123	95
8SP77-12	380/415	45	60	2850		241	240	235	218	199	180	162	134	103
8SP77-13	380/415	55	75	2850		263	263	255	237	213	195	176	146	112
8SP77-14	380/415	55	75	2850		283	283	274	255	230	210	190	157	120
8SP77-15	380/415	55	75	2850		304	303	294	273	248	225	203	168	128
8SP77-16	380/415	63	85	2850		324	33	314	291	263	240	216	179	136
8SP77-17	380/415	63	85	2850		344	343	333	309	280	254	229	190	145
8SP77-18	380/415	63	85	2850		365	364	353	328	295	268	242	202	153
8SP77-19	380/415	75	100	2850		385	384	372	346	312	283	256	213	162
8SP77-20	380/415	75	100	2850		405	403	392	364	330	298	269	224	170

Model	Voltage (V)	Power		Rpeed (r/min)	Flow rate (m^3/h)	Delivery								
		(KW)	(HP)			0	12	24	36	48	60	72	84	96
8SP95-2	380/415	9.2	12.5	2850	Head (m)	42	41	40	38	35	33	31	29	26
8SP95-3	380/415	13	17.5	2850		63	62	61	58	53	48	46	42	38
8SP95-4	380/415	18.5	25	2850		84	83	81	77	70	64	61	56	50
8SP95-5	380/415	22	30	2850		106	104	101	96	88	81	76	71	62
8SP95-6	380/415	26	35	2850		127	125	121	115	106	97	91	85	75
8SP95-7	380/415	30	40	2850		148	146	141	134	123	113	106	99	87
8SP95-8	380/415	37	50	2850		169	166	162	154	141	129	122	113	99
8SP95-9	380/415	37	50	2850		190	187	182	173	158	145	137	127	111
8SP95-10	380/415	45	60	2850		211	208	202	191	176	161	152	140	124
8SP95-11	380/415	55	75	2850		232	229	222	210	194	177	167	154	136
8SP95-12	380/415	55	75	2850		253	250	242	229	211	193	182	168	149
8SP95-13	380/415	55	75	2850		274	270	263	248	229	209	196	182	162
8SP95-14	380/415	63	85	2850		295	291	283	267	246	225	211	197	174
8SP95-15	380/415	75	100	2850		317	312	303	285	264	242	226	211	186
8SP95-16	380/415	75	100	2850		338	333	323	304	282	258	241	224	199
8SP95-17	380/415	75	100	2850		359	354	343	323	299	274	257	238	212
8SP95-18	380/415	92	125	2850		380	376	364	342	317	290	272	252	224

Tongda brand water pump通大牌水泵

6SP

All copper motor　Overheat protection　High lift and large flow

(4 inch motor　6 inch impeller)

6sp all stainless steel submersible pump for well





DESCRIPTOON OF GOODS

NO	MODEL	DESCRIPTION	Voltage	POWER(KW)
1	6SP17-4	4 inch cooper wire motor 6inch impeller	220/380V	2.2
2	6SP17-5		220/380V	3
3	6SP17-6		380V	4
4	6SP17-7		380V	4
5	6SP17-8		380V	5.5
6	6SP17-10		380V	5.5
7	6SP17-12		380V	7.5
8	6SP30-2		220/380V	2.2
9	6SP30-3		220/380V	3
10	6SP30-4		380V	4
11	6SP30-5		380V	5.5
12	6SP30-6		380V	5.5
13	6SP30-7		380V	7.5
14	6SP30-8		380V	7.5
15	6SP46-2		220/380V	3
16	6SP46-3		380V	5.5
17	6SP46-4		380V	7.5
18	6SP46-5		380V	7.5
19	6SP60-2		380V	4
20	6SP60-3		380V	5.5
21	6SP60-4		380V	7.5

6SR

All copper motor | Overheat protection | High lift and large flow



Applications

For water supply from wells or reservoirs.
For domestic use,for civil and industrial applications.
For garden use and irigation.

Options on request

Special mechanical seal
Other voltages or frequency 60Hz
Single phase motor with built-in capacitor

Operating conditions

Maximum fluid temperature up to+35℃.
Maximum sand content:0.25%.
Maximum immersion:90m.
Maximum well diameter:4".

Warranty:1year

According to our general sales conditions.

Motor and Pump

Rewindable motor
Single-phase:220V-240V/50Hz
Three-phase:380V-415V/50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
NEMA dimension stangards
Curve tolerance according to ISO 9906

Model Description

6 SR M10/9

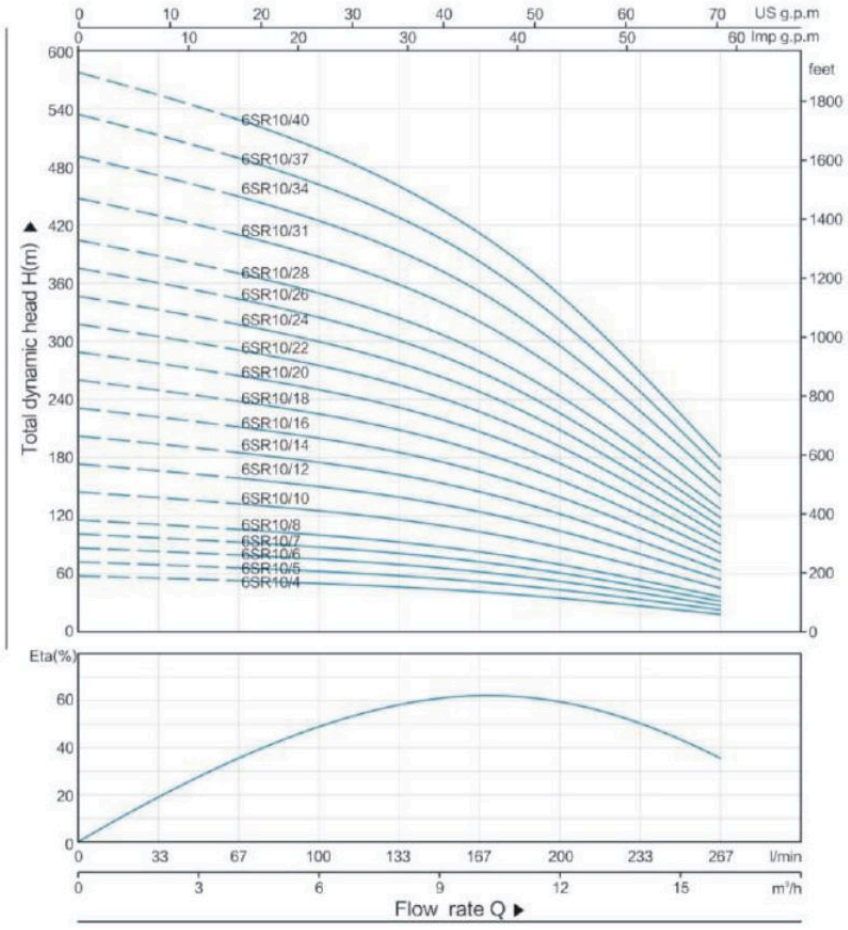
- 9 — Impeller's number
- 10 — Capacity(m^3/h)
- M — Single phase (three phase with no M marked)
- SR — pump name
- 6 — well Φ4"

Components	Material
Pump external casing	①AISI304 SS ②AISI 201SS
Outlet	Cast-iron ASTM NO.30
Connection	Cast-iron ASTM NO.30
Diffuser	Plastic.PC&AISI 304 SS
Impeller	①Plastic.POM ②Plastic.PC
Pump shaft	①AISI316 SS ②AISI 304SS
Shaft coupling	AISI 304 SS
Wear ring	AISI 304 SS
Motor external casing	AISI 304 SS
Top chock	①Cast-iron ASTM NO.30 ②AISI 304SS
Bottom support	①Cast-iron ASTM NO.30 ②AISI 304SS
Seal	AISI 303 SS -ASTM 5140
Motor shaft	Graphite-Ceramic 7306 & 6206
Bearing	

Tongda brand water pump通大牌水泵

6SR10

All copper motor | Overheat protection | High lift and large flow



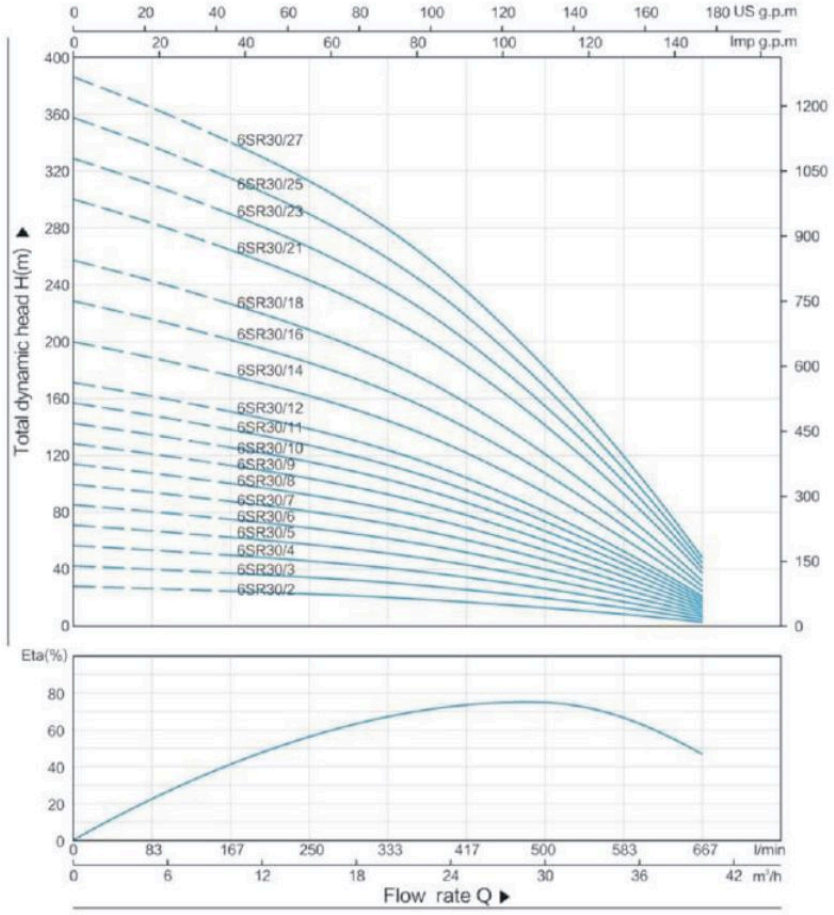


PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min								
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m³/h / l/min	0 / 0	2 / 33	4 / 67	6 / 100	8 / 133	10 / 167	12 / 200	14 / 233	16 / 267
6SRM10/4	6SR10/4	2.2	3	H(m)/ outlet(inch) 2.5"3"	58	55	53	50	46	41	35	27	18
6SRM10/5	6SR10/5	3	4		72	69	66	62	58	52	46	33	23
6SRM10/6	6SR10/6	4	5.5		87	83	79	75	69	62	52	40	27
6SRM10/7	6SR10/7	4	5.5		101	97	93	87	81	72	61	47	32
6SRM10/8	6SR10/8	5.5	7.5		116	111	106	100	93	83	70	54	36
	6SR10/10	5.5	7.5		145	138	132	125	116	103	87	67	45
	6SR10/12	7.5	10		173	166	159	150	139	124	104	80	54
	6SR10/14	7.5	10		202	194	185	175	162	145	122	94	63
	6SR10/16	9.2	12.5		231	222	212	200	185	165	139	107	72
	6SR10/18	9.2	12.5		260	249	238	225	208	186	157	121	81
	6SR10/20	11	15		289	277	264	250	231	206	174	134	90
	6SR10/22	11	15		318	305	291	275	255	227	191	147	100
	6SR10/24	13	17.5		347	332	317	300	278	248	209	161	109
	6SR10/26	15	20		376	360	344	325	301	268	226	174	118
	6SR10/28	15	20		405	388	370	350	324	289	244	188	127
	6SR10/31	18.5	25		448	429	410	387	359	320	270	208	140
	6SR10/34	18.5	25		491	471	450	425	394	351	296	228	154
	6SR10/37	22	30		535	512	489	463	428	382	322	248	167
	6SR10/40	22	30		578	554	529	500	463	413	348	268	181

6SR30

All copper motor | Overheat protection | High lift and large flow





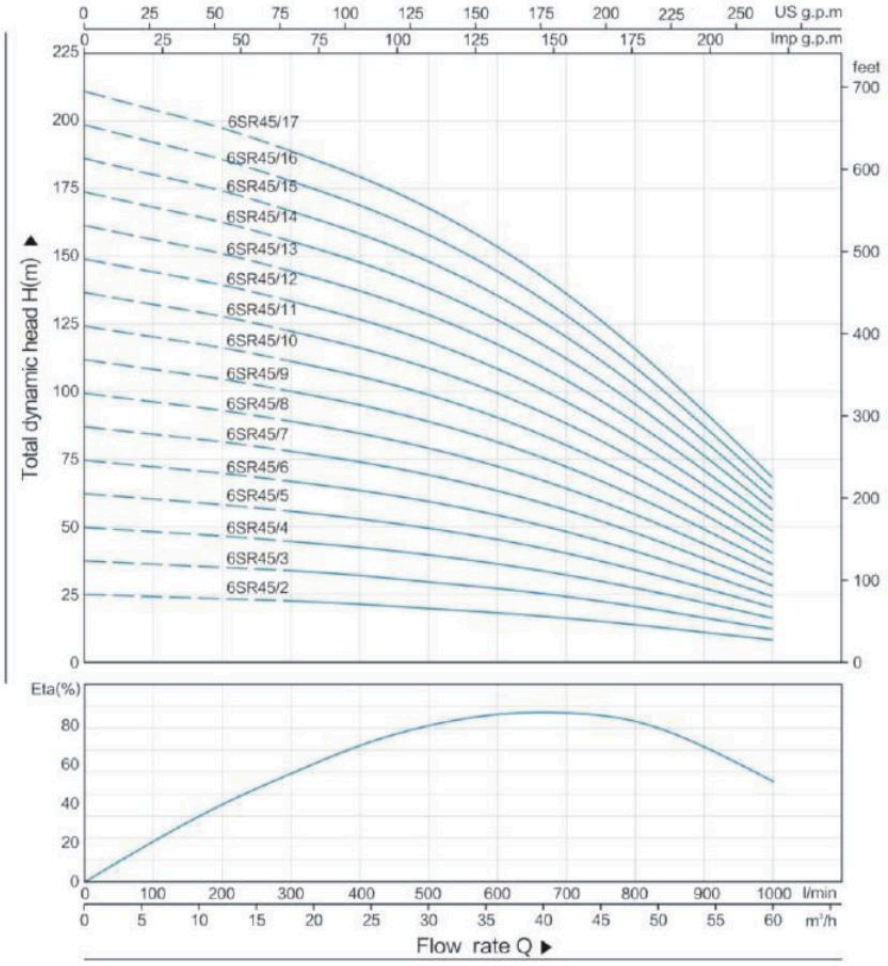
PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min								
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m³/h / l/min	0 / 0	5 / 83	10 / 167	15 / 250	20 / 333	25 / 417	30 / 500	35 / 583	40 / 667
6SRM30/2	6SR30/2	3	4	H(m)/ outlet(inch) 3"	29	27	25	23	21	17	14	9	4
6SRM30/3	6SR30/3	4	5.5		43	41	38	35	31	26	20	14	5
6SRM30/4	6SR30/4	5.5	7.5		57	54	50	47	42	35	27	18	7
	6SR30/5	5.5	7.5		71	68	63	58	52	44	34	23	9
	6SR30/6	7.5	10		86	81	76	70	62	52	41	27	11
	6SR30/7	7.5	10		100	95	88	81	73	61	47	32	13
	6SR30/8	9.2	12.5		114	108	101	93	83	70	54	36	15
	6SR30/9	9.2	12.5		129	122	113	105	94	79	61	41	16
	6SR30/10	11	15		143	135	126	116	104	87	68	45	18
	6SR30/11	11	15		157	149	139	128	114	96	75	50	20
	6SR30/12	13	17.5		172	162	151	140	125	105	81	54	22
	6SR30/14	15	20		200	189	176	163	146	122	95	63	25
	6SR30/16	18.5	25		229	216	201	186	167	140	108	72	29
	6SR30/18	18.5	25		257	243	227	209	187	157	122	81	33
	6SR30/21	22	30		300	284	264	244	219	184	142	95	38
	6SR30/23	26	35		329	311	290	267	239	201	156	104	42
	6SR30/25	30	40		357	338	315	291	260	219	169	113	45
	6SR30/27	30	40		386	365	340	314	281	236	183	122	49

Tongda brand water pump通大牌水泵

6SR45

All copper motor | Overheat protection | High lift and large flow



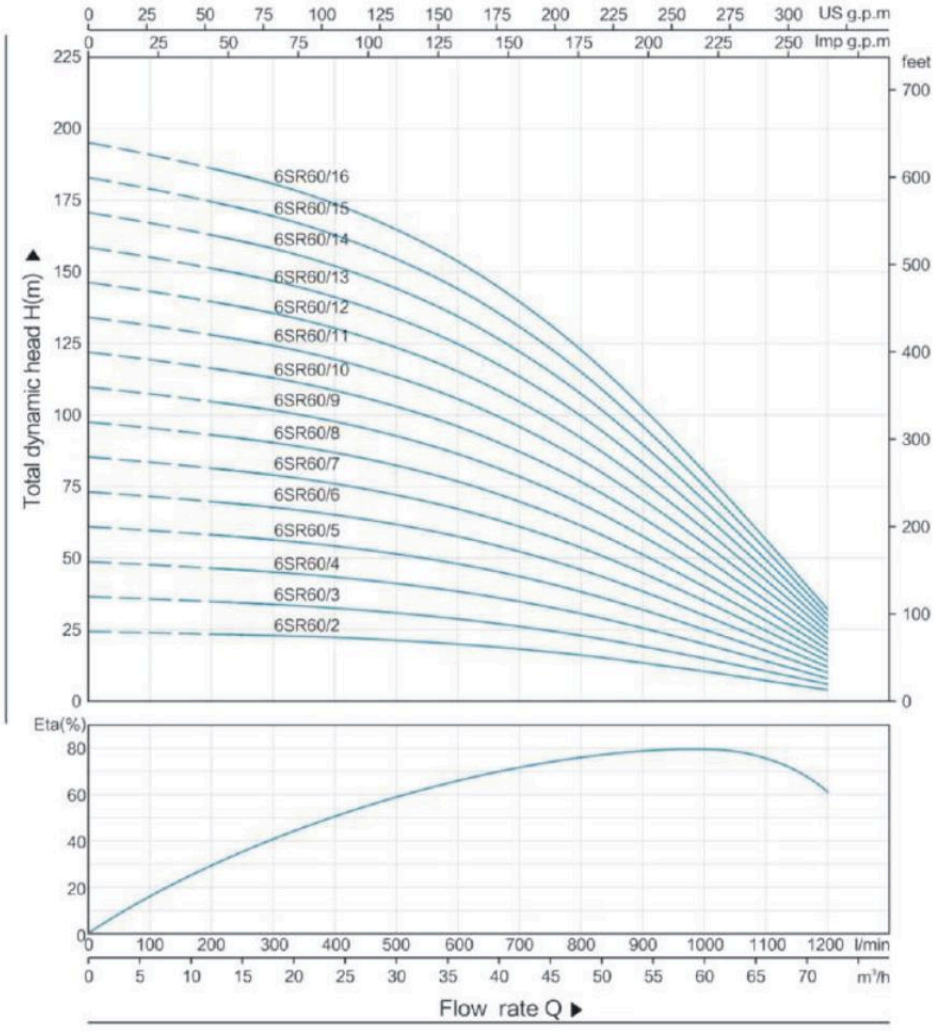


PERFORMANCE DATA

MODEL 50Hz		POWER		DELIVERY n≈2850r/min											
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m³/h / l/min	0	6	12	18	24	30	36	42	48	54	60
					0	100	200	300	400	500	600	700	800	900	1000
6SRM45/2	6SR45/2	3	4	H(m)/ outlet(inch) 3"	25	24	23	22	21	20	18	16	14	11	8
6SRM45/3	6SR45/3	4	5.5		37	36	35	33	32	30	27	24	20	16	12
6SRM45/4	6SR45/4	5.5	7.5		50	48	46	44	42	39	36	32	27	22	16
	6SR45/5	7.5	10		62	60	58	55	53	49	45	40	34	27	20
	6SR45/6	9.2	12.5		74	72	70	67	63	59	54	48	41	33	24
	6SR45/7	11	15		87	84	81	78	74	69	63	56	48	38	28
	6SR45/8	13	17.5		99	96	93	89	84	79	72	64	54	44	32
	6SR45/9	15	20		112	108	104	100	95	89	81	72	61	49	36
	6SR45/10	18.5	25		124	120	116	111	105	99	90	80	68	54	40
	6SR45/11	18.5	25		136	132	128	122	116	108	99	88	75	60	44
	6SR45/12	22	30		149	144	139	133	126	118	108	96	82	65	48
	6SR45/13	22	30		161	156	151	144	137	128	117	104	88	71	52
	6SR45/14	26	35		174	168	162	155	148	138	126	112	95	76	56
	6SR45/15	26	35		186	180	174	167	158	148	135	120	102	82	60
	6SR45/16	30	40		198	192	186	178	169	158	144	128	109	87	64
	6SR45/17	30	40		211	204	197	189	179	168	153	136	116	93	68

6SR60

All copper motor | Overheat protection | High lift and large flow





PERFORMANCE DATA

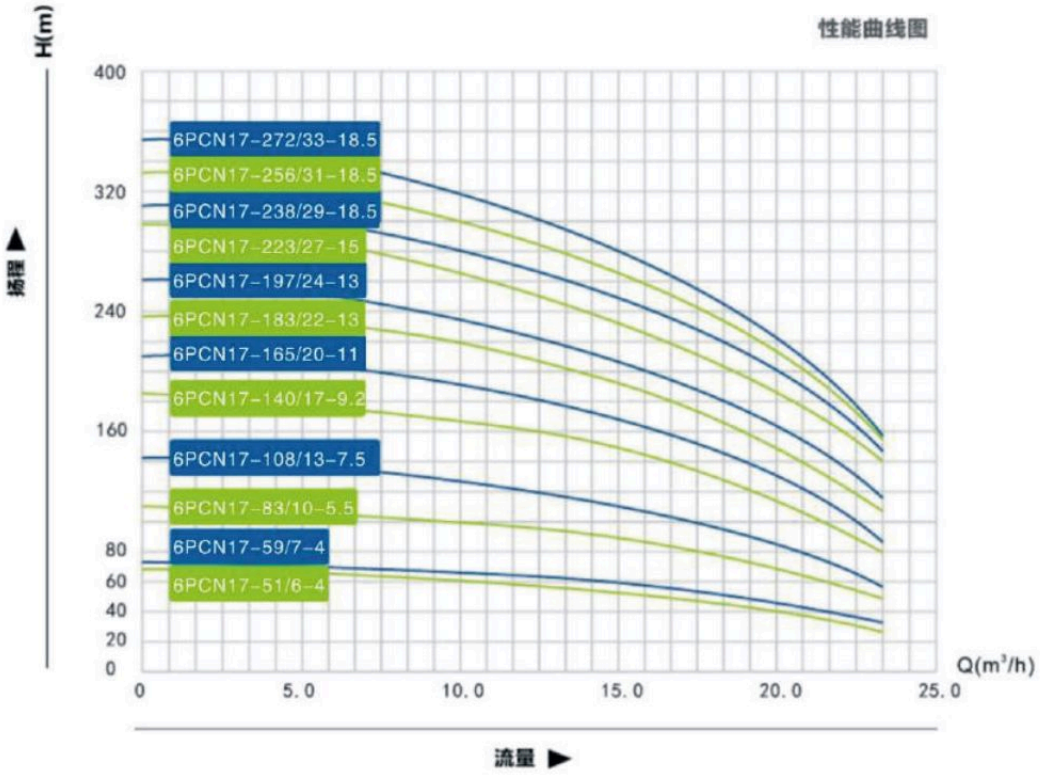
MODEL 50Hz		POWER		DELIVERY n≈2850r/min													
1~ 220V/240V	3~ 380V/415V	KW	HP	Q m³/h	0	6	12	18	24	30	36	42	48	54	60	66	72
				l/min	0	100	200	300	400	500	600	700	800	900	1000	1100	1200
6SRM60/2	6SR60/2	4	5.5	H(m)/ outlet(inch) 3"	24	24	23	23	22	21	19	17	15	13	10	7	4
6SRM60/3	6SR60/3	5.5	7.5		37	36	35	34	33	31	29	26	23	19	15	11	6
	6SR60/4	7.5	10		49	48	47	45	43	41	38	35	31	26	20	14	8
	6SR60/5	11	15		61	60	58	56	54	51	48	44	38	32	25	18	10
	6SR60/6	13	17.5		73	72	70	68	65	62	58	52	46	38	30	21	12
	6SR60/7	15	20		85	84	81	79	76	72	67	61	54	45	35	25	14
	6SR60/8	18.5	25		98	95	93	90	87	82	77	70	61	51	40	28	16
	6SR60/9	18.5	25		110	107	105	103	98	93	86	78	69	58	45	32	18
	6SR60/10	22	30		122	119	116	113	109	103	96	87	77	64	50	35	20
	6SR60/11	26	35		134	131	128	124	119	113	106	96	84	70	55	39	22
	6SR60/12	26	35		146	143	140	136	130	124	115	105	92	77	60	42	24
	6SR60/13	30	40		159	155	151	147	141	134	125	113	100	83	65	46	26
	6SR60/14	30	40		171	167	163	158	152	144	134	122	107	90	70	49	28
	6SR60/15	37	50		183	179	175	170	163	155	144	131	115	96	75	53	30
	6SR60/16	37	50		195	191	186	181	174	165	154	140	123	102	80	56	32

Tongda brand water pump通大牌水泵

6PCN17

All copper motor | Overheat protection | High lift and large flow

SHIELDED DEEP WELL PUMP





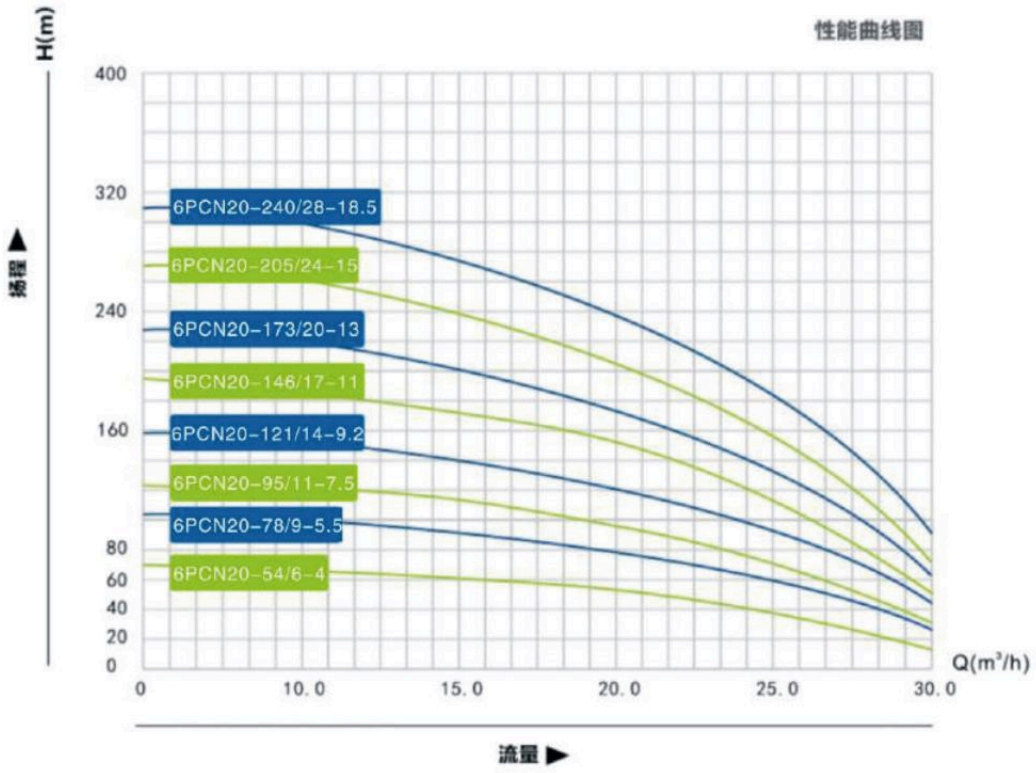
PERFORMANCE DATA

Models	Voltage	Power		Caliber	Diameter	Traffic	0	12	15	17	21	23
	V	KW	HP	In	mm	m^3/h L/min	0	200	250	283	350	383
6PCN17-51/6-4	380	4	5.5	2½	135	扬程 (m)	69	58	53	49	41	35
6PCN17-59/7-4	380	4	5.5				75	66	59	57	45	37
6PCN17-83/10-5.5	380	5.5	7.5				108	96	86	82	61	47
6PCN17-108/13-7.5	380	7.5	10				141	137	109	106	75	57
6PCN17-140/17-9.2	380	9.2	12.5				184	163	147	139	100	80
6PCN17-165/20-11	380	11	15				214	180	173	164	116	88
6PCN17-183/22-13	380	13	17.5				239	212	190	180	129	105
6PCN17-197/24-13	380	13	17.5				260	230	208	196	140	115
6PCN17-223/27-15	380	15	20				298	258	242	221	159	140
6PCN17-238/29-18.5	380	18.5	25				314	279	250	237	170	146
6PCN17-256/31-18.5	380	18.5	25				335	298	269	254	181	148
6PCN17-272/33-18.5	380	18.5	25				355	315	285	270	191	157

6PCN20

All copper motor | Overheat protection | High lift and large flow

SHIELDED DEEP WELL PUMP





PERFORMANCE DATA

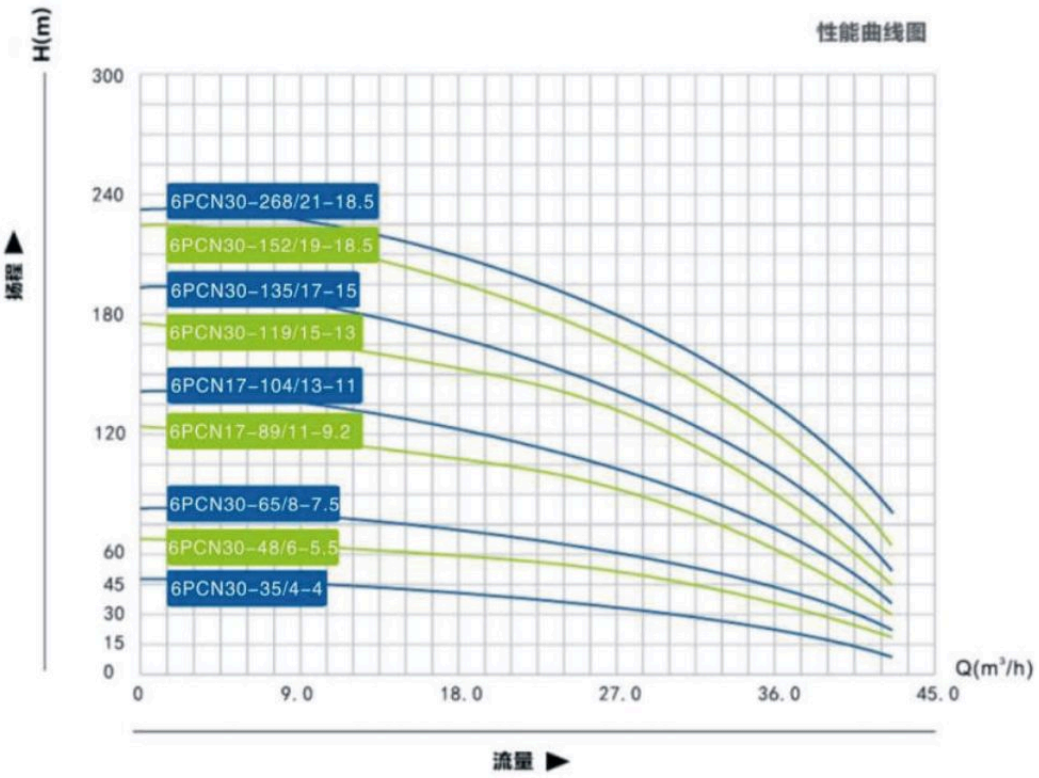
Models	Voltage	Power		Caliber	Diameter	Traffic	0	10	15	20	25	30
	V	KW	HP	In	mm	m^3/h L/min	0	166	250	333	416	500
6PCN20-51/6-4	380	4	5.5	2½	135	扬程（m）	68	63	58	51	36	19
6PCN20-76/9-5.5	380	5.5	5.5				102	94	87	76	54	29
6PCN20-93/11-7.5	380	7.5	10				125	115	106	93	66	35
6PCN20-119/14-9.2	380	9.2	12.5				159	146	135	119	84	45
6PCN20-144/17-11	380	11	15				193	178	164	144	102	55
6PCN20-170/22-13	380	13	17.5				227	209	193	170	120	64
6PCN20-204/24-15	380	15	20				272	251	232	204	144	77
6PCN20-238/28-18.5	380	18.5	25				317	292	271	238	168	90

Tongda brand water pump通大牌水泵

6PCN30

All copper motor | Overheat protection | High lift and large flow

SHIELDED DEEP WELL PUMP





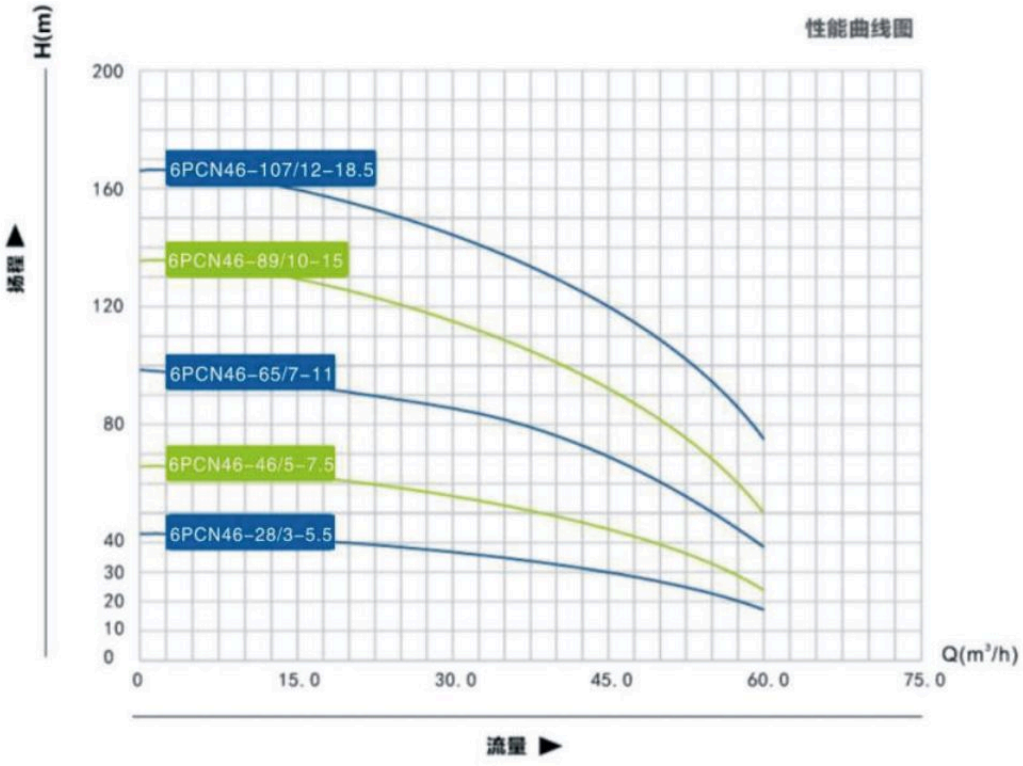
PERFORMANCE DATA

Models	Voltage	Power		Caliber	Diameter	Traffic	0	18	24	30	36	42
	V	KW	HP	In	mm	m³/h L/min	0	300	400	500	600	700
6PCN30-35/4-4	380	4	5.5				46	37	33	31	19	11
6PCN30-48/6-5.5	380	5.5	5.5				67	56	50	47	30	17
6PCN30-65/8-7.5	380	7.5	10				90	73	65	62	41	22
6PCN30-89/11-9.2	380	9.2	12.5				125	102	90	86	50	30
6PCN30-104/13-11	380	11	15	3	135	扬程 (m)	146	118	105	102	62	35
6PCN30-119/15-13	380	13	17.5				173	141	127	117	73	45
6PCN30-135/17-15	380	15	20				194	158	140	133	85	55
6PCN30-152/19-18.5	380	18.5	25				210	182	161	149	101	70
6PCN30-168/21-18.5	380	18.5	25				238	193	170	165	110	78

6PCN46

All copper motor | Overheat protection | High lift and large flow

SHIELDED DEEP WELL PUMP





PERFORMANCE DATA

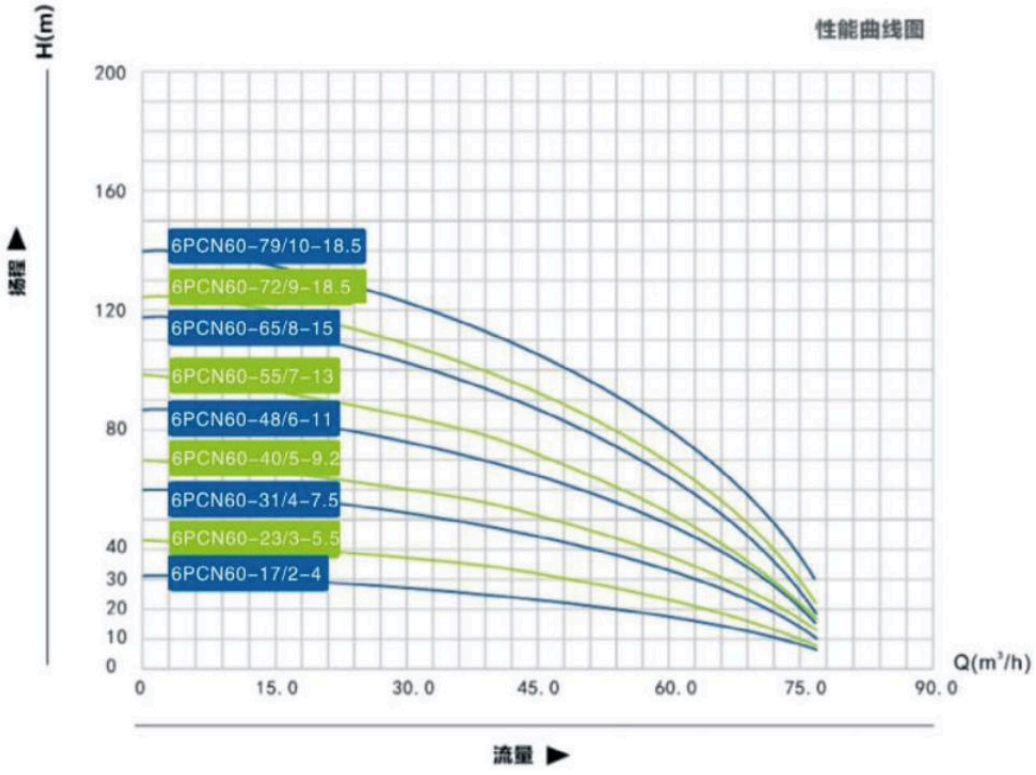
Models	Voltage	Power		Caliber	Diameter	Traffic	0	15	24	20	30	46	60
	V	KW	HP	In	mm	m^3/h L/min	0	250	400	500	500	766	1000
6PCN46-28/3-5.5	380	5.5	7.5	4	135	扬程(m)	44	41	39	36	36	26	17
6PCN46-46/5-7.5	380	7.5	10				66	64	55	53	53	44	24
6PCN46-65/7-11	380	11	15				98	86	85	80	80	61	37
6PCN46-89/10-15	380	15	20				137	134	117	107	107	88	50
6PCN46-107/12-18.5	380	18.5	25				165	162	142	130	130	105	85

Tongda brand water pump通大牌水泵

6PCN60

All copper motor | Overheat protection | High lift and large flow

SHIELDED DEEP WELL PUMP





PERFORMANCE DATA

Models	Voltage	Power		Caliber	Diameter	Traffic	0	18	27	42	60	78
	V	KW	HP	In	mm	m^3/h L/min	0	300	450	700	1000	1300
6PCN60-15/2-4	380	4	5.5				31	29	27	20	15	8
6PCN60-23/3-5.5	380	5.5	5.5				45	44	40	30	23	9
6PCN60-31/4-7.5	380	7.5	10				60	56	50	38	31	10
6PCN60-38/5-9.2	380	9.2	12.5				70	67	62	50	38	13
6PCN60-46/6-11	380	11	15	4	135	扬程(m)	88	84	74	61	46	14
6PCN60-54/7-13	380	13	17.5				97	94	86	70	54	15
6PCN60-62/8-15	380	15	20				117	107	95	81	62	16
6PCN60-70/9-18.5	380	18.5	25				125	120	110	93	70	21
6PCN60-77/10-18.5	380	18.5	25				140	135	125	102	77	30

MSP

All copper motor

Overheat protection

High lift and large flow





PERFORMANCE DATA

Model	Power (W)	Flow (m^3/h)	Head (m)	Voltage (v)
MSP3-30/3-0.75	0.75	3	30	220V-240V
MSP3-45/4-0.9	0.9	3	45	220V-240V
MSP3-55/5-1.1	1.1	3	55	220V-240V
MSP3-65/6-1.3	1.3	3	65	220V-240V
MSP3-72/7-1.5	1.5	3	72	220V-240V
MSP3-80/8-2.2	2.2	3	80	220V-240V

Tongda brand water pump通大牌水泵

Solar water pump

All copper motor | Overheat protection | High lift and large flow

SOLAR PUMP











CNS

All copper motor | Overheat protection | High lift and large flow

3 LNCH STAINLESS STEEL SOLAR SCREW PUMP



CNS | CNS(C)



Pump/motor configuration

Pump head : SS304

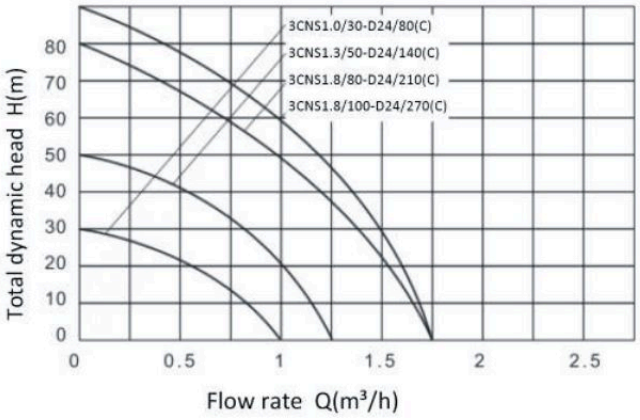
Pump body : SS201(SS304 is avaliable)

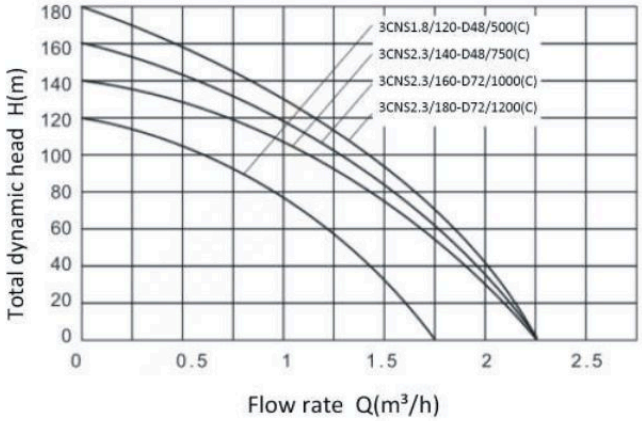
Impeller : Screw

Bearing : NSK brand

Cable : 3m

Motor : permanent magnetic synchronous





Performance Data

Model	Max flow (m³/h)	Max head (m)	Pump		Pump Dia (inch)	Outlet Dia (inch)	Pump Height (mm)	Solar panels	
			Voltage(v)	Power(w)				VOC range(v)	Power(w)
3CNS1.0/30-D24/80(C)	1	30	DC24	80	3	0.75	420	25-50	≥150
3CNS1.3/50-D24/140(C)	1.3	50	DC24	140	3	0.75	420	25-50	≥200
3CNS1.8/80-D24/210(C)	1.8	80	DC24	210	3	0.75	420	25-50	≥300
3CNS1.8/100-D24/270(C)	1.8	100	DC24	300	3	0.75	420	25-50	≥500
3CNS1.8/120-D48/500(C)	1.8	120	DC48	500	3	0.75	420	50-100	≥800
3CNS2.3/140-D48/750(C)	2.3	140	DC48	750	3	0.75	420	50-100	≥1000
3CNS2.3/160-D72/1000(C)	2.3	160	DC72	1000	3	0.75	420	75-150	≥1500
3CNS2.3/180-D72/1200(C)	2.3	180	DC72	1200	3	0.75	420	75-150	≥1800

Tongda brand water pump通大牌水泵

3CND

All copper motor | Overheat protection | High lift and large flow

3 INCH SOLAR ENERGY STAINLESS SCREW PUMP



CNS | CNS(C)



ss or brass pump body



ss or brass cylinder



ss or brass pump connection



accessories



Pump/motor configuration

Pump head : Copper/SS304

Impeller : SS304

Bearing : NSK brand

Cable : 3m

Motor : permanent magnetic synchronous

Advantage of solar water pump

High effciency because of PMSM

MPPT function

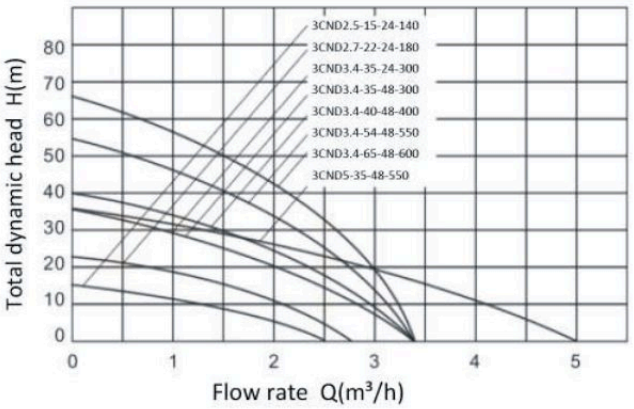
Intelligent water shortage protection

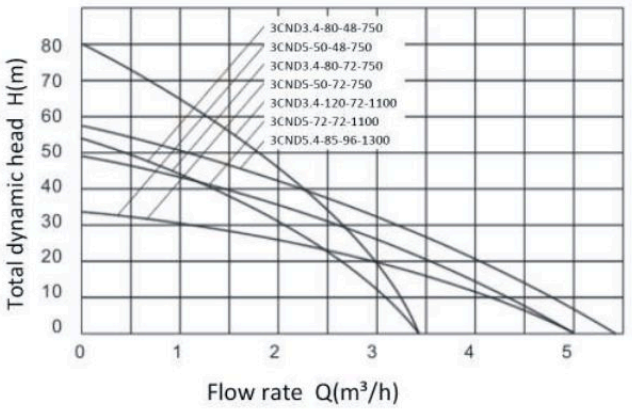
Longer life than normal AC water pump

Over-load protechion,under-load protection

Lock-rotor protection,thermal protection

Curve





Performance Data

Model	Max flow (m³/h)	Max head (m)	Pump		Pump Dia (inch)	Outlet Dia (inch)	Solar Panels	
			Voltage(v)	Power(w)			VOC range(v)	Power(w)
3CND2.5-15-24-140	0.5/2.5	9/15	DC24	140	3	1/1.25	25-50V	≥200
3CND2.7-22-24-180	0.8/2.7	15/22	DC24	180	3	1/1.25	25-50V	≥250
3CND3.4-35-24-300	2/3.4	16/35	DC24	300	3	1/1.25	25-50V	≥500
3CND3.4-35-48-300	2/3.4	16/35	DC48	300	3	1/1.25	50-100V	≥500
3CND3.4-40-48-400	1/3.4	30/40	DC48	400	3	1/1.25	50-100V	≥600
3CND3.4-54-48-550	1/3.4	40/54	DC48	550	3	1/1.25	50-100V	≥800
3CND5-35-48-550	2/5	22/35	DC48	550	3	1/1.25	50-100V	≥800
3CND3.4-65-48-600	1/3.4	48/65	DC48	600	3	1/1.25	50-100V	≥800
3CND3.4-80-48-750	1/3.4	60/80	DC48	750	3	1/1.25	50-100V	≥1000
3CND5-50-48-750	3/5	33/50	DC48	750	3	1/1.25	50-100V	≥1000
3CND3.4-80-72-750	1/3.4	60/80	DC72	750	3	1/1.25	75-150V	≥1080
3CND5-50-72-750	3/5	33/50	DC72	750	3	1/1.25	75-150V	≥1080
3CND3.4-120-72-1100	1/3.4	80/120	DC72	1100	3	1/1.25	75-150V	≥1500
3CND5-72-72-1100	3/5	50/72	DC72	1100	3	1/1.25	75-150V	≥1500
3CND5.4-85-96-1300	3/5.4	63/85	DC96	1300	3	1/1.25	100-200V	≥1200

Tongda brand water pump通大牌水泵

4/6CND

All copper motor | Overheat protection | High lift and large flow

4 / 6 INCH SOLAR ENERGY STAINLESS STEEL IMPELLER PUMP











Pump/motor configuration

Pump head : SS304

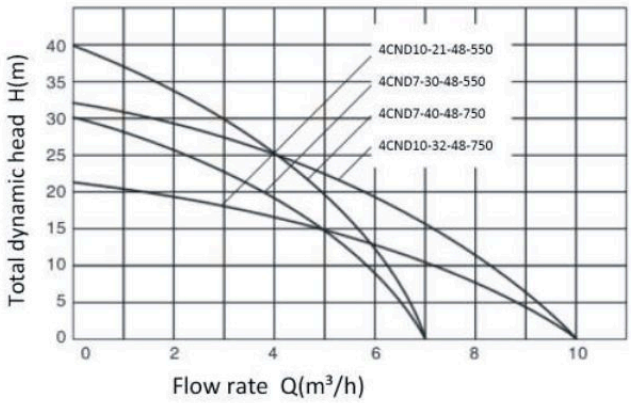
Pump body : SS304

Impeller : SS304

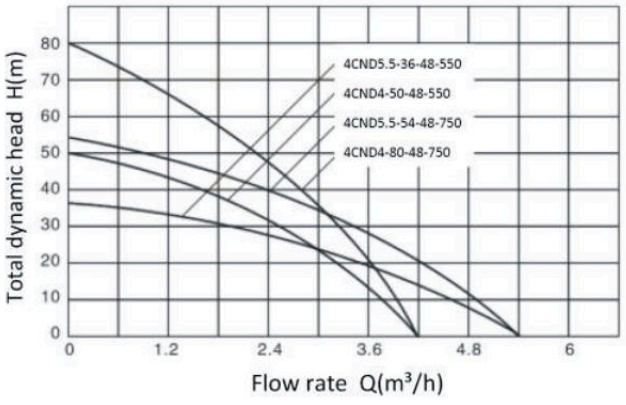
Bearing : NSK brand

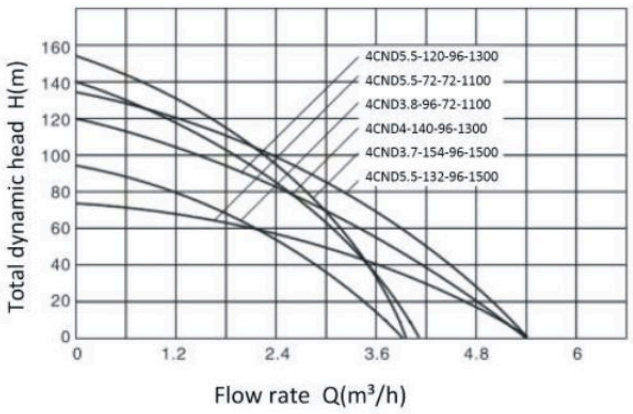
Cable : 3m

Motor : permanent magnetic synchronous

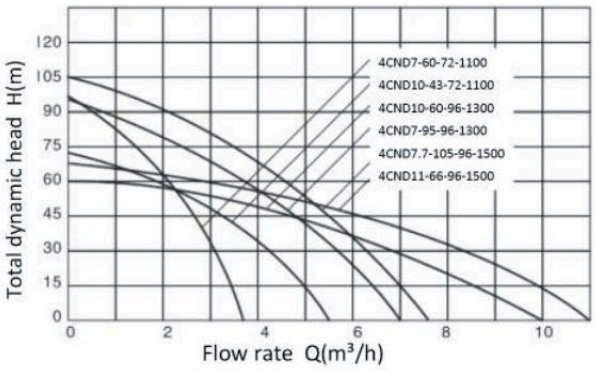


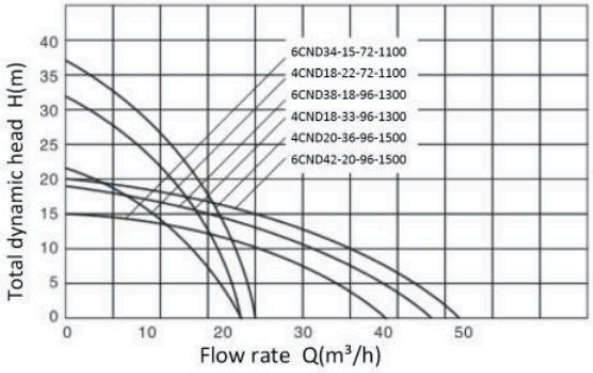
Curve





Tongda brand water pump通大牌水泵





Performance Data

Model	Max flow (m³/h)	Max head (m)	Pump		Pump Dia (inch)	Outlet Dia (inch)	Solar Panels	
			Voltage(v)	Power(w)			VOC range(v)	Power(w)
4CND4-50-48-550	4	50	DC48	550	4	1.25	50-100V	800
4CND5.5-36-48-550	5.5	36	DC48	550	4	1.25	50-100V	800
4CND7-30-48-550	7	30	DC48	550	4	1.25	50-100V	800
4CND10-21-48-550	10	21	DC48	550	4	1.5	50-100V	800
4CND4-80-48-750	4	80	DC48	750	4	1.25	50-100V	1000
4CND5.5-54-48-750	5.5	54	DC48	750	4	1.25	50-100V	1000
4CND7-40-48-750	7	40	DC48	750	4	1.25	50-100V	1000
4CND10-32-48-750	10	32	DC48	750	4	1.5	50-100V	1000
4CND3.8-96-72-1100	3.8	96	DC72	1100	4	1.25	75-150V	1500
4CND5.5-72-72-1100	5.5	72	DC72	1100	4	1.25	75-150V	1500
4CND7-60-72-1100	7	60	DC72	1100	4	1.25	75-150V	1500
4CND10-43-72-1100	10	43	DC72	1100	4	1.5	75-150V	1500
4CND18-22-72-1100	18	22	DC72	1100	4	2	75-150V	1500
6CND34-15-72-1100	34	15	DC72	1100	6	3	75-150V	1500
4CND4-140-96-1300	4	140	DC96	1300	4	1.25	100-200V	1720
4CND5.5-120-96-1300	5.5	120	DC96	1300	4	1.25	100-200V	1720
4CND7-95-96-1300	7	95	DC96	1300	4	1.25	100-200V	1720
4CND10-60-96-1300	10	60	DC96	1300	4	1.5	100-200V	1720
4CND18-33-96-1300	18	33	DC96	1300	4	2	100-200V	1720
6CND38-18-96-1300	38	18	DC96	1300	6	3	100-200V	1720
4CND3.7-154-96-1500	3.7	154	DC96	1500	4	1.25	100-200V	2250
4CND5.5-132-96-1500	5.5	132	DC96	1500	4	1.25	100-200V	2250
4CND7.7-105-96-1500	7.7	105	DC96	1500	4	1.25	100-200V	2250
4CND11-66-96-1500	11	66	DC96	1500	4	1.5	100-200V	2250
4CND20-36-96-1500	20	36	DC96	1500	4	2	100-200V	2250
6CND42-20-96-1500	42	20	DC96	1500	6	3	100-200V	2250

Tongda brand water pump通大牌水泵

3/4CNP

All copper motor | Overheat protection | High lift and large flow

3 / 4 INCH SOLAR ENERGY PLASTIC IMPELLER PUMP











Pump/motor configuration

Pump head : SS304/Copper

Pump body : SS201

Impeller : Plastic

Bearing : NSK brand

Cable : 3m

Motor : permanent magnetic synchronous



Performance Data

Model	Max flow (m^3/h)	Max head (m)	Voltage (v)	Power (w)	Pump Dia (inch)	Outlet Dia (inch)	Solar Panles	
							VOC range(v)	Power(w)
3CNP3-25-24-200	3	25	24	200	3	1	25-50	≥300
3CNP3-35-24-300	3	35	24	300	3	1	25-50	≥500
3CNP3.5-40-48-400	3.5	40	48	400	3	1	50-100	≥600
3CNP3.8-60-48-500	3.8	60	48	500	3	1	50-100	≥700
3CNP3.8-80-48-600	3.8	80	48	600	3	1	50-100	≥800
3CNP3.8-80-72-600	3.8	80	72	600	3	1	75-150	≥800
3CNP38-95-48-750	3.8	95	48	750	3	1	50-100	≥1000
3CNP3.8-95-72-750	3.8	95	72	750	3	1	75-150	≥1000
3CNP3.8-120-72-1100	3.8	120	72	1100	3	1	75-150	≥1500
3CNP3.8-120-110-1100	3.8	120	110	1100	3	1	100-200	≥1500

Performance Data

Model	Max flow (m^3/h)	Max head (m)	Voltage (v)	Power (w)	Pump Dia (inch)	Outlet Dia (inch)	Solar Panles	
							VOC range(v)	Power(w)
3CNP4.0-155-96-1300	4.0	155	96	1300	3	1	100-200	≥1700
3CNP6-35-48-550	6	35	48	550	3	1	50-100	≥700
3CNP6-50-72-750	6	50	72	750	3	1.5	75-150	≥1000
3CNP6-75-96-1100	6	75	96	1100	3	1.5	100-200	≥1500
3CNP6-85-96-1300	6	85	96	1300	3	1.5	100-200	≥1700
4CNP4.5-35-48-400	4.5	35	48	400	4	1.5	50-100	≥600
4CNP4.5-50-72-600	4.5	50	72	600	4	1.5	75-150	≥800
4CNP4.5-70-96-750	4.5	70	96	750	4	1.5	100-200	≥1000
4CNP45-80-110-900	4.5	80	110	900	4	1.5	100-200	≥1200
4CNP4.5-95-72-1100	4.5	95	72	1100	4	1.5	75-150	≥1500
4CNP4.5-130-96-1500	4.5	130	96	1500	4	1.5	100-200	≥2000
4CNP6-42-48-600	6	42	48	600	4	1.5	50-100	≥800
4CNP6-42-72-600	6	42	72	600	4	1.5	75-150	≥800
4CNP6-56-48-750	6	56	48	750	4	1.5	50-100	≥1000
4CNP6-56-72-750	6	56	72	750	4	1.5	75-150	≥1000
4CNP6-84-72-1100	6	84	72	1100	4	1.5	75-150	≥1500
4CNP6-84-110-1100	6	84	110	1100	4	1.5	100-200	≥1500
4CNP6-112-110-1300	6	112	110	1300	4	1.5	100-200	≥1700
4CNP6-135-110-1500	6	135	110	1500	4	1.5	100-200	≥2000
4CNP9-45-110-750	9	45	110	750	4	2	100-200	≥1000
4CNP9-58-110-1300	9	58	110	1300	4	2	100-200	≥1700
4CNP9-71-110-1500	9	71	110	1500	4	2	100-200	≥2000
4CNP11.5-30-72-750	11.5	30	72	750	4	2	75-150	≥1000
4CNP11.5-49-110-1100	11.5	49	110	1100	4	2	100-200	≥1500
4CNP11.5-55-110-1300	11.5	55	110	1300	4	2	100-200	≥1700
4CNP13-30-96-750	13	30	96	750	4	2	100-200	≥1000
4CNP13-40-110-900	13	40	110	900	4	2	100-200	≥1200
4CNP13-60-110-1500	13	60	110	1500	4	2	100-200	≥2000
4CNP16-45-110-750	16	45	110	750	4	2	100-200	≥1000
4CNP16-55-72-1100	16	55	72	1100	4	2	75-150	≥1500
4CNP16-65-110-1500	16	65	110	1500	4	2	100-200	≥2000
4CNP20-40-110-1500	20	40	110	1500	4	2	100-200	≥2000

Tongda brand water pump通大牌水泵

4CNP

All copper motor | Overheat protection | High lift and large flow

4 INCH AC-DC SWITCHING SOLAR WATER PUMP





ss or brass pump body



ss or brass cylinder



ss or brass pump connection



accessories



Pump/motor configuration

Pump head : Copper/SS304

Impeller : SS304

Bearing : NSK brand

Cable : 3m

Motor : permanent magnetic synchronous

Advantage of solar water pump

High effciency because of PMSM

MPPT function

Intelligent water shortage protection

Longer life than normal AC water pump

Over-load protechion,under-load protection

Lock-rotor protection,thermal protection

Performance Data

Model	Voltage (AC)	Best input voltage (AC)	Max flow (m^3/h)	Max head (m)	Power (w)	Cable (m)	Pump diameter (inch)	Outlet Dia (inch)	Solar Panles	
									VOC range(v)	Power(w)
4CNP4.5-70-110A/D-750	110-240V	80-400V	4.5	70	750	2	4	1.5	<420V	≥1.3*pump power
4CNP6-56-1100A/D-750	110-240V	80-400V	6	56	750	2	4	1.5	<420V	≥1.3*pump power
4CNP9-45-110A/D-750	110-240V	80-400V	9	45	750	2	4	2	<420V	≥1.3*pump power
4CNP11.5-30-110A/D-750	110-240V	80-400V	11.5	30	750	2	4	2	<420V	≥1.3*pump power
4CNP13-30-110A/D-750	110-240V	80-400V	13	30	750	2	4	2	<420V	≥1.3*pump power
4CNP16-45-110A/D-750	110-240V	80-400V	16	45	750	2	4	2	<420V	≥1.3*pump power
4CNP4.5-80-110A/D-900	110-240V	80-400V	4.5	80	900	2	4	1.5	<420V	≥1.3*pump power
4CNP13-40-110A/D-900	110-240V	80-400V	13	40	900	2	4	2	<420V	≥1.3*pump power
4CNP4.5-95-150A/D-1100	110-240V	80-400V	4.5	95	1100	2	4	1.5	<420V	≥1.3*pump power
4CNP6-84-150A/D-1100	110-240V	80-400V	6	84	1100	2	4	1.5	<420V	≥1.3*pump power
4CNP11.5-49-150A/D-1100	110-240V	80-400V	11.5	49	1100	2	4	2	<420V	≥1.3*pump power
4CNP16-55-150A/D-1100	110-240V	80-400V	16	55	1100	2	4	2	<420V	≥1.3*pump power
4CNP6-112-150A/D-1300	110-240V	80-400V	6	112	1300	2	4	1.5	<420V	≥1.3*pump power
4CNP9-58-150A/D-1300	110-240V	80-400V	9	58	1300	2	4	2	<420V	≥1.3*pump power
4CNP11.5-55-150A/D-1300	110-240V	80-400V	11.5	55	1300	2	4	2	<420V	≥1.3*pump power
4CNP4.5-130-150A/D-1500	110-240V	80-400V	4.5	130	1500	2	4	1.5	<420V	≥1.3*pump power
4CNP6-135-150A/D-1500	110-240V	80-400V	6	135	1500	2	4	1.5	<420V	≥1.3*pump power
4CNP9-71-150A/D-1500	110-240V	80-400V	9	71	1500	2	4	2	<420V	≥1.3*pump power
4CNP13-60-150A/D-1500	110-240V	80-400V	13	60	1500	2	4	2	<420V	≥1.3*pump power
4CNP16-65-150A/D-1500	110-240V	80-400V	16	65	1500	2	4	2	<420V	≥1.3*pump power
4CNP20-40-150A/D-1500	110-240V	80-400V	20	40	1500	2	4	2	<420V	≥1.3*pump power
4CND5.2-255-300A/D-2200	180-240V	80-400V	5.2	255	2200	2	4	1.5	<420V	≥1.3*pump power
4CND7.5-150-300A/D-2200	180-240V	80-400V	7.5	150	2200	2	4	1.5	<420V	≥1.3*pump power
4CND11-120-300A/D-2200	180-240V	80-400V	11	120	2200	2	4	2	<420V	≥1.3*pump power
4CND19-60-300A/D-2200	180-240V	80-400V	19	60	2200	2	4	2	<420V	≥1.3*pump power
4CND30-36-300A/D-2200	180-240V	80-400V	30	36	2200	2	4	2	<420V	≥1.3*pump power
6CND36-38-300A/D-2200	180-240V	80-400V	36	38	2200	2	4	3	<420V	≥1.3*pump power

Tongda brand water pump通大牌水泵

4CNP

All copper motor | Overheat protection | High lift and large flow

3 / 4 INCH AC-DC SUBMERSIBLE SOLAR PUMP



3 Inch | 3 Inch(c) | 4 Inch



ss or brass pump body



ss or brass cylinder



ss or brass pump connection



accessories

Advantage of solar water pump

High effciency because of PMSM

MPPT function

Intelligent water shortage protection

Longer life than normal AC water pump

Over-load protechion,under-load protection

Lock-rotor protection,thermal protection



Performance Data

Model	Rated/ Max flow (m^3/h)	Rated/ Max head (m)	Pump		Pump Dia (inch)	Outlet Dia (inch)	Solar Panles	
			Voltage(v)	Power(w)			VOC range(v)	Power(w)
3CNA2-50-0.75	2/4	50/85	AC220/DC150	0.75	4	1	80-400V	1.0
4CNA2-55-0.75	2/3.8	55/90	AC220/DC150	0.75	4	1.25	80-400V	1.0
4CNA3-40-0.75	3/5.5	40/70	AC220/DC150	0.75	4	1.25	80-400V	1.0
4CNA4-30-0.75	4/7	30/50	AC220/DC150	0.75	4	1.25	80-400V	1.0
4CNA7-23-0.75	7/10	23/34	AC220/DC150	0.75	4	1.5	80-400V	1.0
3CNA2-70-1.1	2/4	70/120	AC220/DC300	1.1	4	1	80-400V	1.6

Performance Data

Model	Rated/ Max flow (m^3/h)	Rated/ Max head (m)	Pump		Pump Dia (inch)	Outlet Dia (inch)	Solar Panles	
			Voltage(v)	Power(w)			VOC range(v)	Power(w)
4CNA2-80-1.1	2/3.8	80/125	AC220/DC300	1.1	3	1.25	80-400V	1.6
4CNA3-65-1.1	3/5.5	65/110	AC220/DC300	1.1	3	1.25	80-400V	1.6
4CNA4-55-1.1	4/7	55/95	AC220/DC300	1.1	3	1.25	80-400V	1.6
4CNA7-32-1.1	7/10	32/45	AC220/DC300	1.1	3	1.5	80-400V	1.6
4CNA10-20-1.1	10/18	20/33	AC220/DC300	1.1	3	2	80-400V	1.6
3CNA2-110-1.5	2/4	110/150	AC220/DC300	1.5	4	1	360-450V	2.1
4CNA2-115-1.5	2/3.8	115/160	AC220/DC300	1.5	4	1.25	360-450V	2.1
4CNA3-90-1.5	3/5.5	90/145	AC220/DC300	1.5	4	1.25	360-450V	2.1
4CNA4-70-1.5	4/7	70/80	AC220/DC300	1.5	4	1.25	360-450V	2.1
4CNA7-40-1.5	7/10	40/60	AC220/DC300	1.5	4	1.5	360-450V	2.1
4CNA10-28-1.5	10/18	28/40	AC220/DC300	1.5	4	2	360-450V	2.1
4CNA2-180-2.2	2/3.8	180/250	AC380/DC540	2.2	4	1.25	660-800V	3.1
4CNA3-150-2.2	3/5.5	150/235	AC380/DC540	2.2	4	1.25	660-800V	3.1
4CNA4-100-2.2	4/7	100/140	AC380/DC540	2.2	4	1.25	660-800V	3.1
4CNA7-60-2.2	7/10	60/80	AC380/DC540	2.2	4	1.5	660-800V	3.1
4CNA10-40-2.2	10/18	40/60	AC380/DC540	2.2	4	2	660-800V	3.1
4CNA3-180-3	3/5.5	180/280	AC380/DC540	3	4	1.25	660-800V	4.2
4CNA4-140-3	4/7	140/160	AC380/DC540	3	4	1.25	660-800V	4.2
4CNA7-80-3	7/10	80/120	AC380/DC540	3	4	1.5	660-800V	4.2
4CNA10-55-3	10/18	55/80	AC380/DC540	3	4	2	660-800V	4.2
4CNA4-180-4	4/7	180/240	AC380/DC540	4	4	1.25	660-800V	5.6
4CNA7-115-4	7/10	115/150	AC380/DC540	4	4	1.5	660-800V	5.6
4CNA10-75-4	10/18	75/105	AC380/DC540	4	4	2	660-800V	5.6
4CNA7-150-5.5	7/10	150/220	AC380/DC540	5.5	4	1.5	660-800V	8.25
4CNA10-100-5.5	10/18	100/130	AC380/DC540	5.5	4	2	660-800V	8.25
4CNA7-200-7.5	7/10	200/250	AC380/DC540	7.5	4	1.5	660-800V	10.5
4CNA10-145-7.5	10/18	145/180	AC380/DC540	7.5	4	2	660-800V	10.5
4CNA20-80-7.5	20/30	80/110	AC380/DC540	7.5	4	2	660-800V	10.5

Tongda brand water pump通大牌水泵

6 / 8 / 10CNA

All copper motor | Overheat protection | High lift and large flow

6 / 8 / 10 INCH AC-DC SUBMERSIBLE SOLAR WATER PUMP







Performance Data

Model	Rated/ Max flow (m^3/h)	Rated/ Max head (m)	Pump		Pump Dia (inch)	Outlet Dia (inch)	Solar Panles	
			Voltage(v)	Power(w)			VOC range(v)	Power(w)
6CNA25-10-1.1	25/38	10/18	AC220/DC300	1.1	6	3	330-450V	1.6
6CNA25-14-1-5	25/38	14/20	AC220/DC300	1.5	6	3	330-450V	2.1
6CNA25-20-2.2	25/35	20/30	AC380/DC540	2.2	6	3	660-800V	3.1
6CNA45-10-2.2	45/65	10/18	AC380/DC540	2.2	6	3	660-800V	3.1
6CNA25-30-3	25/40	30/45	AC380/DC540	3	6	3	660-800V	4.2
6CNA60-14-3	60/85	14/22	AC380/DC540	3	6	3	660-800V	4.2
6CNA25-40-4	25/35	40/60	AC380/DC540	4	4	3	660-800V	5.6
6CNA40-18-4	40/62	18/32	AC380/DC540	4	6	3	660-800V	5.6
6CNAB80-15-4	80/95	15/22	AC380/DC540	4	6	3	660-800V	5.6
6CNA25-50-5.5	25/35	50/75	AC380/DC540	5.5	6	3	660-800V	8.25
6CNA45-30-5.5	45/60	30/45	AC380/DC540	5.5	6	3	660-800V	8.25
6CNA60-25-5.5	60/80	25/38	AC380/DC540	5.5	6	3	660-800V	8.25
6CNA25-75-7.5	25	75	AC380/DC540	7.5	7.5	3	660-800V	10.5
6CNA45-44-7.5	45	44	AC380/DC540	7.5	7.5	3	660-800V	10.5
6CNA60-34-7.5	60	34	AC380/DC540	7.5	7.5	3	660-800V	10.5
6CNA18-90-7.5	18/30	90/120	AC380/DC540	7.5	7.5	3	660- 800V	10.5

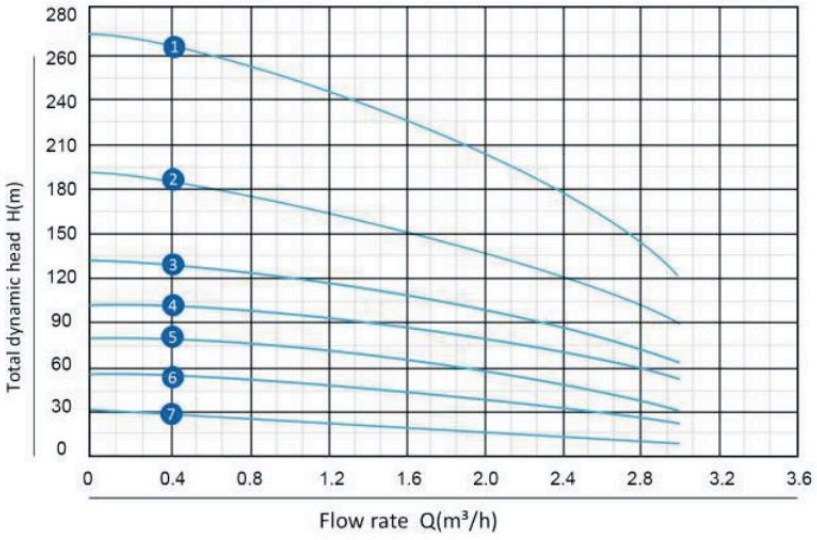
Performance Data

Model	Rated/ Max flow (m^3/h)	Rated/ Max head (m)	Pump		Pump Dia (inch)	Outlet Dia (inch)	Solar Panles	
			Voltage(v)	Power(w)			VOC range(v)	Power(w)
6CNA30-60-7.5	30/53	60/78	AC380/DC540	7.5	6	3	660-800V	10.5
6CNA45-44-7.5	45/75	44/65	AC380/DC540	7.5	6	3	660-800V	10.5
6CNA60-32-7.5	60/80	32/55	AC380/DC540	7.5	6	3	660-800V	10.5
6CNA18-115-9	18/30	115/155	AC380/DC540	9	6	3	660-800V	12.6
6CNA30-80-9	30/53	80/100	AC38D/DC540	9	6	3	660-800V	12.6
6CNA45-52-9	45/75	52/80	AC380/DC540	9	6	3	660-800V	12.6
6CNA60-40-9	60/80	40/68	AC380/DC540	9	6	3	660-800V	12.6
6CNA18-140-11	18/30	140/190	AC380/DC540	11	6	3	660-800V	15.75
6CNA30-100-11	30/53	100/135	AC380/DC540	11	6	3	660-800V	15.75
6CNA45-62-11	45/75	62/95	AC380/DC540	11	6	3	660-800V	15.75
6CNA60-48-11	60/80	48/80	AC380/DC540	11	6	3	660-800V	15.75
6CNA18-190-15	18/30	190/245	AC380/DC540	15	6	3	660-800V	21
6CNA30-120-15	30/53	120/160	AC380/DC540	15	6	3	660-800V	21
6CNA45-88-15	45/75	88/130	AC380/DC540	15	6	3	660-800V	21
6CNA60-84-15	60/80	64/110	AC380/DC540	15	6	3	660-800V	21
6CNA18-240-18.5	18/30	240/310	AC380/DC540	18.5	6	3	660-800V	26
6CNA30-135-18.5	30/50	135/180	AC380/DC540	18.5	6	3	660-800V	26
6CNA45-105-18.5	45/75	105/155	AC380/DC540	18.5	6	3	660-800V	26
6CNA60-72-18.5	60/80	72/125	AC380/DC540	18.5	6	3	660-800V	26
6CNA30-170-22	30/53	170/210	AC380/DC540	22	6	3	660-800V	31.55
6CNA45-132-22	45/75	132/195	AC380/DC540	22	6	3	660-800V	31.55
6CNA60-95-22	60/80	95/160	AC380/DC540	22	6	3	660-800V	31.55
6CNA30-240-30	35/53	240/300	AC380/DC540	30	6	3	660-800V	42
6CNA45-170-30	45/75	170/245	AC380/DC540	30	6	3	660-800V	42
6CNA60-128-30	60/80	128/220	AC380/DC540	30	8	3	660-800V	42
8CNA80-26-7.5	80/120	26/40	AC380/DC540	7.5	8	5	660-800V	10.5
8CNA95-23-9	95/140	23/41	AC380/DC540	9	8	5	660-800V	12.6
8CNA80-39-11	80/120	39/60	AC380/DC540	11	8	5	660-800V	15.75
8CNA80-52-15	80/120	52/80	AC380/DC540	15	8	5	660-800V	21
8CNA80-55-18.5	80/120	65/100	AC380/DC540	18.5	8	5	660-800V	26
8CNA80-78-22	80/120	78/120	AC380/DC540	22	8	5	660-800V	31.55
8CNA95-58-22	95/140	58/100	AC380/DC540	22	8	5	660-800V	31.55
8CNA80-100-30	80/120	100/150	AC380/DC540	30	8	5	660-800V	42
8CNA95-84-30	95/140	84/160	AC380/DC540	30	8	5	660-800V	42
10CNA125-20-11	125/200	20/30	AC380/DC540	11	10	6	660-800V	15.75
10CNA125-40-22	125/200	40/60	AC380/DC540	22	10	6	660-800V	31.55
10CNA125-60-30	125/200	60/85	AC380/DC540	30	10	6	660-800V	42

Tongda brand water pump通大牌水泵

4STM

All copper motor | Overheat protection | High lift and large flow





Product Introduction

Insulation class:B

Protection grade:IP 68

Maximum diameter:ϕ98mm

Highest temperature of liquid:35℃

Options of different materials are available.

Application

Drinking water treatment,

Industrial Utilities,

Irrigation and Agriculture,

Washing and Cleaning,

Water Distribution,

Water Treatment Solutions

Performance Data

rpm:2850 Outlet:1 1/4"

Type		Power		Caoacity and head											
Single phase 220-240V~ Hz50	Three phase 380-415V~ Hz50			L/min	0	5	10	15	20	25	30	35	40	45	50
		KW	HP	m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
4STM2 5-0.37	4ST2 5-0.37	0.37	0.5	Head (m)	34			32	31	29	27	25	23	19	16
4STM2 7-0.37	4ST2 7-0.37	0.37	0.5		46			43	42	39	36	33	29	26	22
4STM2 10-0.55	4ST2 10-0.55	0.55	0.75		69			65	63	60	55	50	44	37	29
4STM2 14-0.75	4ST2 14-0.75	0.75	1		92			86	83	79	74	67	60	52	42
4STM2 20-1.1	4ST2 20-1.1	1.1	1.5		139			131	127	120	111	101	90	75	60
4STM2 28-1.5	4ST2 28-1.5	1.5	2		189			178	172	164	153	140	126	108	90
4STM2 40-2.2	4ST2 40-2.2	2.2	3		265			249	237	224	208	189	170	147	120