



ZHEJIANG HAPPY PUMP INDUSTRY CO.,LTD
TEL : 86-576-86331888 FAX : 86-576-86331879 E-mail: admin@happyump.com
ADD: Daxingcheng Industry Area, Daxi, Wuyong, Zhejiang, China. PG.11/12/13

www.happyump.com

Happy

HAPPY[®]
ZHEJIANG HAPPY PUMP INDUSTRY CO.,LTD



CATALOGUE-2019



YOUR SUCCESS IS OUR FUTURE



www.happyump.com



Zhejiang Happy Pump Industry Co., Ltd is a professional share-listing enterprise in the production of water pumps, and located in Daxi Town, Wenzhou Taizhou City, Zhejiang of China, which is well known as "Hometown of Water Pump". Happy Pump is founded in 1997, with 20 years accumulation of middle and high-grade pump production and management experience. He always be with the good faith quality and initiative spirit of "Continuous Innovation" leading in the industry, being famous in home and abroad, brimming with confidence towards a higher goal of "new scale, intensive and professional". He covers an area of 15,000 square meters, construction area of 38,000 square meters, employs 500 employees including 100 professional and technical personnel, and has achieved sales volume of 2.5 million sets, and sales amount of RMB300 million in last years. Happy pumps are exported to more than 50 countries and regions that continuously improve his global brand reputation.

ZHEJIANG HAPPY PUMP INDUSTRY CO.,LTD

Happy consists of metalwork, motor, rotor and assembly workshops for pipeline operations from casting of pump body, line inserting of motor, stamping of rotor to installation and inspection of complete machine. His product series including 11 major series and more than 500 specifications, as Vortex pump, Centrifugal pump, Jet pump, Garden pump, Submersible pump, Deep well submersible pump, Swimming pool pump and Pressure tank device system.



Happy has passed through permit for manufacture of industrial products, ISO9001:2015, ISO14001:2015, OHSAS18001:2007, CE and ROHS, and been awarded titles of National "Hi-tech Enterprise", "Provincial Famous Product", "Provincial Export Famous Brand", "Provincial Regional Brand" and "Provincial Competitive Products Manufacturing Enterprise" by People's Government of Zhejiang Province, AA grade "Contract-honoring & Promise-keeping Unit" by Provincial Industrial and Commercial Administration, "High-tech Research & Development Center" by the municipal people's Government, and "Wenzhou Leading Enterprise", etc.

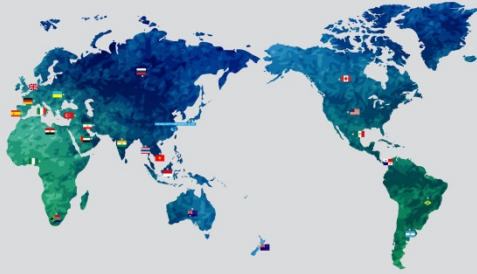
In recent years, Happy technology center has introduced coil vacuum dip coating, automatic drying, automation production equipment for pumps. The advanced production equipment with PRO/E three-dimension design system, CFD (computational fluid dynamics), motor electromagnetic design, and finite element analysis, for maximal reduction in development cycle of products. In addition, a series of high-performance ex-factory test systems such as automatic acquisition system of pump performance and JAPAN FLUKE DA high accuracy air flow measuring system, the scientific "7S" field management and professional experienced technicians, which ensure high quality of "Happy" products.

All these achievements are just a start for development of enterprises. With ever-changing world economy situations, enterprise also confronts competition and development, and to seek prosperous development has become a common recognition of enterprises. In the operation level of "Survival by Quality, Development by Variety", happy will cooperate with customers for a bright tomorrow with more high-quality products and perfect service.



CERTIFICATES OF HONOR





CONTENT

2SDM0.7	01-02
2.5SDM1.5	03-04
3SDM1	05-06
3SDM2	07-08
3SDM2.5	09-10
3SDM3.5	11-12
3.5SDM3	13-14
4SDM2	15-16
4SDM3	17-18
4SDM4	19-20
4SDM6	21-22
4SDM8	23-24
4SDM10	25-26
4SDM12	27-28
4SDM16	29-30
4SDM2 (60Hz)	31-32
4SDM3 (60Hz)	33-34
4SDM5 (60Hz)	35-36
4SPM2	37-38
4SPM3	39-40
4SPM5	41-42
4SPM8	43-44
4SPM14	45-46
3SKM	47-48
4SKM	49-50
QGD	51-52
6SR18	53-54
6SR30	55-56
6SR45	57-58
6SP17	59-60
6SP30	61-62
6SP46	63-64
6SP60	65-66

2SDM0.7

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: 2" (50mm)
- Maximum immersion depth: 80m

Motor

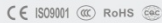
- Rewindable motor
- Insulation Class B
- Protection IP68

Material

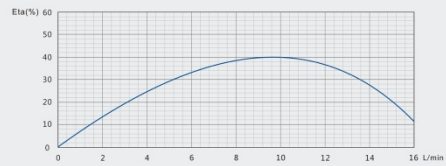
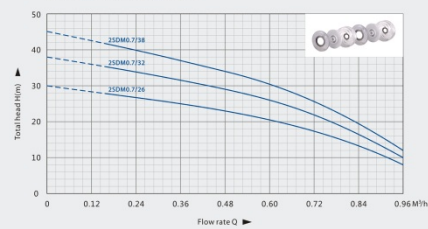
- Pump body: Stainless steel
- Motor bracket: Stainless steel
- Motor shaft: AISI 304 SS
- Pump shaft: Stainless steel
- Impeller: POM
- Diffuser: PC
- Bearing: C&U; NSK if request
- Mechanical seal: Ceramic /Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet: Brass, Stainless steel or Cast iron if request
- Shaft coupling: AISI 201 SS
- Bearing bush: AISI 201 SS
- Oil chamber: Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 3 Meter
Outlet dimension: 2"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	Power		Capacity & Head								n=2850 r.p.m	
	kW	HP	Q(m³/h)	H (m)	0.12	0.24	0.36	0.48	0.60	0.72	0.84	0.96
2SDM0.718	0.18	0.25	30	29	27	25	23	21	18	14	8	
2SDM0.732	0.25	0.33	38	36	34	31	29	26	22	17	13	
2SDM0.726	0.27	0.35	45	43	40	37	34	31	26	20	12	

2.5SDM1.5

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: 2.5" (65mm)
- Maximum immersion depth: 80m

Motor

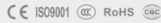
- Rewindable motor
- Insulation Class B
- Protection IP68

Material

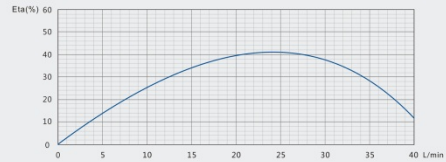
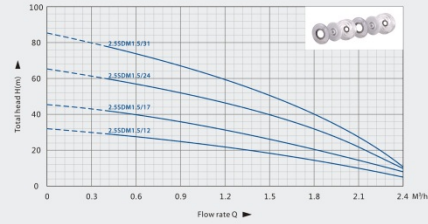
- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI 304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic / Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft couplings:** AISI 201 SS
- Bearing bush:** AISI 201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	Power		Q _m (m³/h)	Capacity & Head									
	kW	HP		0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	
2.5SDM1.5/191	0.18	0.25	33	38	28	26	23	20	17	14	11	8	5
2.5SDM1.5/17	0.25	0.33	46	42	33	31	27	24	21	18	16	14	7
2.5SDM1.5/24	0.37	0.5	65	60	56	52	46	40	33	27	22	18	13
2.5SDM1.5/12	0.55	0.75	84	77	72	67	60	53	45	38	32	26	19

PAGE 03

PAGE 04

3SDM1

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: 3" (75mm)
- Maximum immersion depth: 80m

Motor

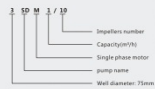
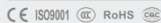
- Rewindable motor
- Insulation Class B
- Protection IP68

Material

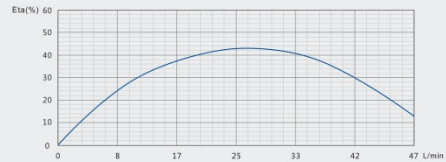
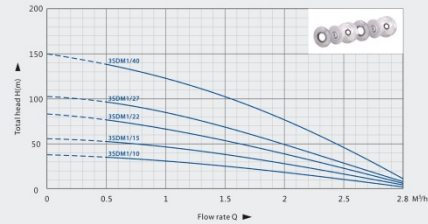
- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI 304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic / Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft couplings:** AISI 201 SS
- Bearing bush:** AISI 201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1.5"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	Power		Q _m (m³/h)	Capacity & Head								
	kW	HP		0	0.5	1	1.5	2	2.5	2.8		
3SDM1/10	0.25	0.33	38	36	30	23	17	7	7	7	7	7
3SDM1/15	0.37	0.5	54	54	45	40	35	28	18	15	11	8
3SDM1/22	0.55	0.75	83	78	66	51	38	15	7	7	7	7
3SDM1/27	0.75	1	103	95	89	76	52	19	9	9	9	9
3SDM1/40	1.1	1.5	158	140	126	108	73	40	12	12	12	12

PAGE 05

PAGE 06

3SDM2

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: 3" (75mm)
- Maximum immersion depth: 80m

Motor

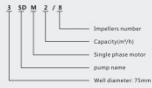
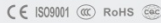
- Rewindable motor
- Insulation Class B
- Protection IP68

Material

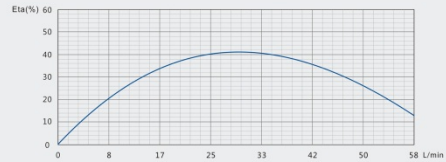
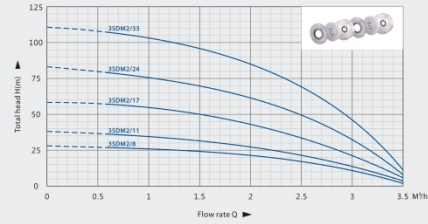
- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI 304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic / Graphite, SiC / Graphite or Alloy / Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft couplings:** AISI 201 SS
- Bearing bush:** AISI 201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1" - 1 1/2"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	Power		Q _{max} /h	Capacity & Head								
	W	HP		Q (m³/h)	0	0.5	1	1.5	2	2.5	3	3.5
3SDM2/33	1.1	1.5	111	188	183	96	85	67	58	50	42	35
3SDM2/24	0.75	1	83	80	76	71	62	51	41	37	9	9
3SDM2/17	0.55	0.75	58	58	55	51	44	32	29	6	6	6
3SDM2/11	0.37	0.5	38	36	33	32	29	22	15	4	4	4
3SDM2/8	0.25	0.33	26	27	25	24	22	18	11	7	7	7

3SDM2.5

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: 3" (75mm)
- Maximum immersion depth: 80m

Motor

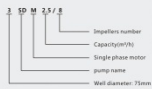
- Rewindable motor
- Insulation Class B
- Protection IP68

Material

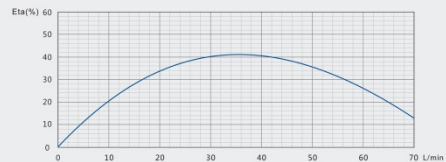
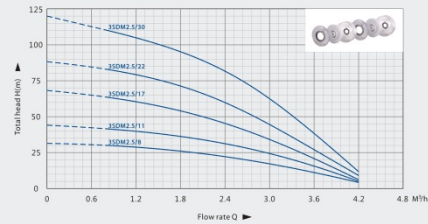
- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI 304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic / Graphite, SiC / Graphite or Alloy / Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft couplings:** AISI 201 SS
- Bearing bush:** AISI 201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1" - 1 1/2"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	Power		Q _{max} /h	Capacity & Head								
	W	HP		Q (m³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2
3SDM2.5/30	1.1	1.5	120	113	105	95	81	71	58	42	36	32
3SDM2.5/22	0.75	1	88	83	77	72	60	52	45	9	9	9
3SDM2.5/17	0.55	0.75	68	64	60	55	47	40	33	6	6	6
3SDM2.5/11	0.37	0.5	44	41	38	36	30	26	13	5	5	5
3SDM2.5/8	0.25	0.33	32	30	28	26	22	19	16	4	4	4

3SDM3.5

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply.

Operating conditions

- Water temperature up to **35 °C**
- Ambient temperature permissible up to **40 °C**
- Minimum internal diameter of well: **3" (75mm)**
- Maximum immersion depth: **80m**

Motor

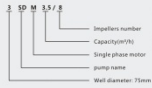
- Rewindable motor
- Insulation **Class B**
- Protection **IP68**

Material

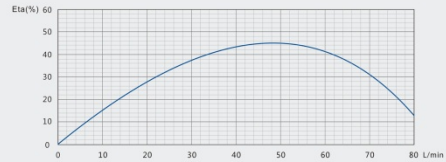
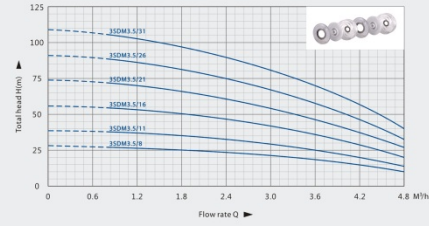
- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI 304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft coupling:** AISI 201 SS
- Bearing bush:** AISI 201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 3 Meter
Outlet dimension: 1" - 1 1/2"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	Power		Capacity & Head									
	kW	HP	Q(m³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8
3SDM3.511	0.37	0.5	0	10	20	30	40	50	60	70	80	90
3SDM3.516	0.55	0.75	0	15	30	45	60	75	90	105	120	135
3SDM3.521	0.75	1	0	20	40	60	80	100	120	140	160	180
3SDM3.526	1.1	1.5	0	25	50	75	100	125	150	175	200	225
3SDM3.531	1.5	2	0	30	60	90	120	150	180	210	240	270

3.5SDM3

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply.

Operating conditions

- Water temperature up to **35 °C**
- Ambient temperature permissible up to **40 °C**
- Minimum internal diameter of well: **3.5" (90mm)**
- Maximum immersion depth: **80m**

Motor

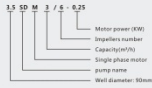
- Rewindable motor
- Insulation **Class B**
- Protection **IP68**

Material

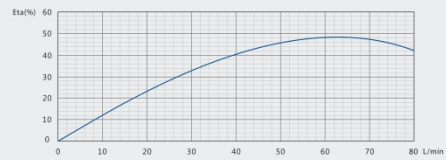
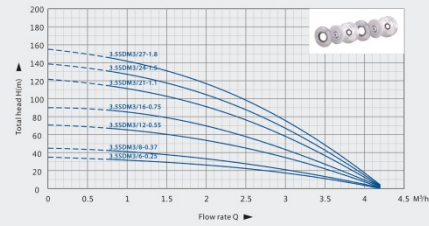
- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI 304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft coupling:** AISI 201 SS
- Bearing bush:** AISI 201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 3 Meter
Outlet dimension: 1" - 1 1/2"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	Power		Capacity & Head									
	kW	HP	Q(m³/h)	0	0.5	1	1.5	2	2.5	3	3.5	4
3.5SDM312-0.37	0.37	0.5	0	10	20	30	40	50	60	70	80	90
3.5SDM312-0.55	0.55	0.75	0	15	30	45	60	75	90	105	120	135
3.5SDM316-0.75	0.75	1	0	20	40	60	80	100	120	140	160	180
3.5SDM321-1	1.1	1.5	0	25	50	75	100	125	150	175	200	225
3.5SDM324-1.5	1.5	2	0	30	60	90	120	150	180	210	240	270
3.5SDM327-1.8	1.8	2.4	0	35	70	105	140	175	210	245	280	315

4SDM2

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35°C
- Ambient temperature permissible up to 40°C
- Minimum internal diameter of well: Φ 100mm
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

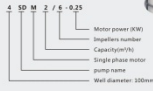
- Rewindable motor
- Insulation Class B
- Protection IP68
- NEMA dimension standards

Material

- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft coupling:** AISI201 SS
- Bearing bush:** AISI201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1", 1.5", 2"

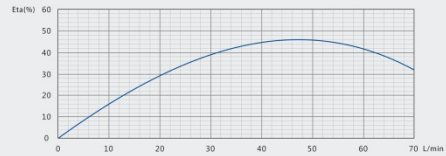
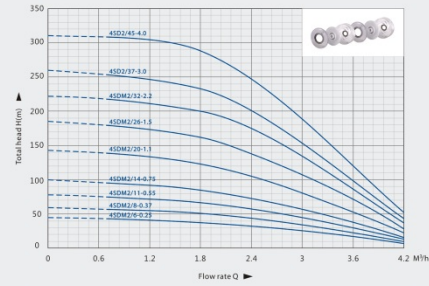
Certifications



Motor power (KW)
Impeller number
Capacity (m³/h)
Single phase motor
pump name
Well diameter: 100mm



PERFORMANCE CHART AT N=2850RPM



Model	Power	Capacity & Head					n=2850 r.p.m				
		Q (m ³ /h)	Q (L/min)	0	0.6	1.2	1.8	2.4	3	3.6	4.2
4SDM2-0.37	0.37	0.5	0.5	0	18	28	39	40	50	60	78
4SDM2-0.75	0.75	1	1	0	43	43	41	39	33	25	18
4SDM2-1.1	1.1	1.5	1.5	0	60	57	55	52	43	33	23
4SDM2-1.5	1.5	2	2	0	78	75	72	69	58	45	30
4SDM2-2.2	2.2	3	3	0	100	96	92	88	74	57	39
4SDM2-3.0	3.0	4	4	0	140	138	133	128	106	82	54
4SDM2-4.0	4.0	5.5	5.5	0	185	180	173	163	138	105	70
4SDM2-5.5	5.5	7.5	7.5	0	225	220	214	200	160	130	89
4SDM2-7.5	7.5	10	10	0	280	274	267	253	190	151	103
4SDM2-9.0	9.0	12	12	0	315	308	300	283	228	184	125

4SDM3

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35°C
- Ambient temperature permissible up to 40°C
- Minimum internal diameter of well: Φ 100mm
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

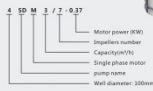
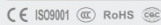
- Rewindable motor
- Insulation Class B
- Protection IP68
- NEMA dimension standards

Material

- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft coupling:** AISI201 SS
- Bearing bush:** AISI201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1", 1.5", 2"

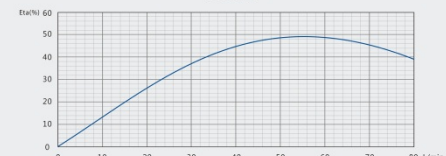
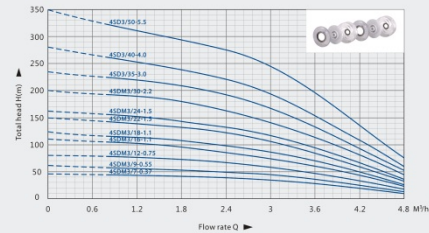
Certifications



Motor power (KW)
Impeller number
Capacity (m³/h)
Single phase motor
pump name
Well diameter: 100mm



PERFORMANCE CHART AT N=2850RPM



Model	Power	Capacity & Head					n=2850 r.p.m				
		Q (m ³ /h)	Q (L/min)	0	0.6	1.2	1.8	2.4	3	3.6	4.2
4SDM3-0.37	0.37	0.5	0.5	0	45	45	43	41	39	33	25
4SDM3-0.75	0.75	1	1	0	60	57	55	52	43	33	23
4SDM3-1.1	1.1	1.5	1.5	0	78	75	72	69	58	45	30
4SDM3-1.5	1.5	2	2	0	100	96	92	88	74	57	39
4SDM3-2.2	2.2	3	3	0	140	138	133	128	106	82	54
4SDM3-3.0	3.0	4	4	0	185	180	173	163	138	105	70
4SDM3-4.0	4.0	5.5	5.5	0	225	220	214	200	160	130	89
4SDM3-5.5	5.5	7.5	7.5	0	280	274	267	253	190	151	103
4SDM3-7.5	7.5	10	10	0	315	308	300	283	228	184	125

4SDM4

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³ for well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: Φ 110mm
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

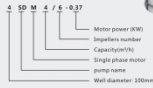
- Rewindable motor
- Insulation Class B
- Protection IP68
- NEMA dimension standards

Material

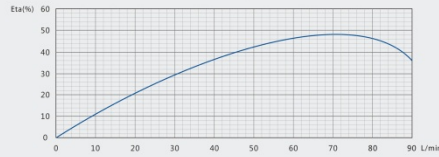
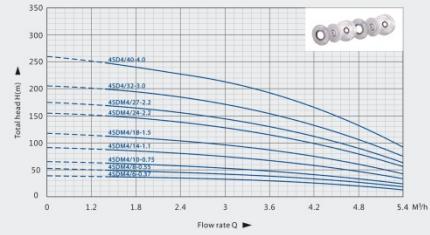
- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft coupling:** AISI201 SS
- Bearing bush:** AISI201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1", 1.5", 2"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	P	I	Power	Capacity & Head																																					
				Q _m (m³/h)	Q _l (l/min)	0	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4																											
4SDM4/6-0.5	380	4.5	0.5	0	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250													
4SDM4/7-2.2	450	5.5	2.2	0	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300									
4SDM4/10-1.5	550	7.5	1.5	0	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400

4SDM6

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³ for well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: Φ 110mm
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

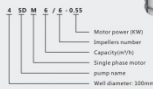
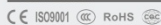
- Rewindable motor
- Insulation Class B
- Protection IP68
- NEMA dimension standards

Material

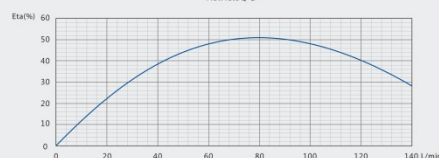
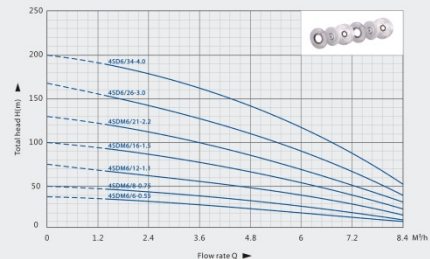
- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft coupling:** AISI201 SS
- Bearing bush:** AISI201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1", 1.5", 2"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	P	I	Power	Capacity & Head																																							
				Q _m (m³/h)	Q _l (l/min)	0 <th>1.2</th> <th>1.8</th> <th>2.4</th> <th>3</th> <th>3.6</th> <th>4.2</th> <th>4.8</th> <th>5.4</th>	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4																													
4SDM6/4-0.5	380	4.5	0.5	0	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400
4SDM6/6-3.0	450	5.5	3.0	0	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400	
4SDM6/7-2.2	550	7.5	2.2	0	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	360	370	380	390	400		

4SDM8

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
 For well pumping, river pumping, farm irrigation, water supply,
 mining, drainage in breeding industry.

Operating conditions

- Water temperature up to **35 °C**
- Ambient temperature permissible up to **40 °C**
- Minimum internal diameter of well: **4" (100mm)**
- Maximum sand content: **0.25%**
- Maximum immersion depth: **80m**

Motor

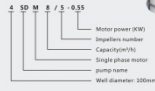
- Rewindable motor
- Insulation **Class B**
- Protection **IP68**
- NEMA dimension standards

Material

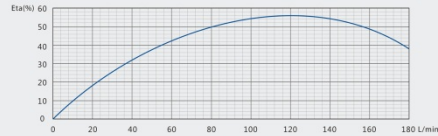
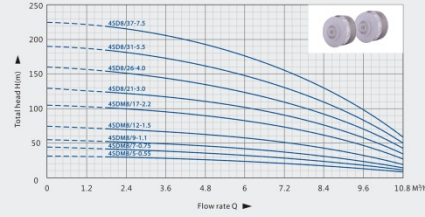
- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft coupling:** AISI201 SS
- Bearing bush:** AISI201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
 The length of cable: 1 Meter
 Outlet dimension: 1.5" 2"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	P	Power	Q _m /m³/h	HP	Capacity & Head									
					0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	
200-24V-50Hz	380-415V-50Hz	AW	HP	Q _L /m³/d	0	20	40	60	80	100	120	140	160	180
4SDM8-5-3.5		0.55	0.75	33	10	20	28	35	42	50	58	66	74	82
4SDM8-7.5-5.5	4SDM8-7.5	0.75	1	44	12	24	36	48	60	72	84	96	108	120
4SDM8-9-1.1	4SDM8-9-1.1	1.1	1.5	55	14	28	42	56	70	84	98	112	126	140
4SDM8-12-1.5	4SDM8-12-1.5	1.5	2	74	17	34	51	68	85	102	119	136	153	170
4SDM8-17-2.2	4SDM8-17-2.2	2.2	3	105	20	40	60	80	100	120	140	160	180	200
4SDM8-21-3.0	4SDM8-21-3.0	3.0	4	129	24	48	72	96	120	144	168	192	216	240
4SDM8-28-4.0	4SDM8-28-4.0	4.0	5.5	160	30	60	90	120	150	180	210	240	270	300
4SDM8-35-5.5	4SDM8-35-5.5	5.5	7.5	195	36	72	108	144	180	216	252	288	324	360
4SDM8-45-7.5	4SDM8-45-7.5	7.5	10	235	42	84	126	168	210	252	294	336	378	420

4SDM10

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
 For well pumping, river pumping, farm irrigation, water supply,
 mining, drainage in breeding industry.

Operating conditions

- Water temperature up to **35 °C**
- Ambient temperature permissible up to **40 °C**
- Minimum internal diameter of well: **4" (100mm)**
- Maximum sand content: **0.25%**
- Maximum immersion depth: **80m**

Motor

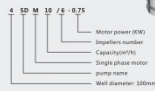
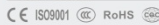
- Rewindable motor
- Insulation **Class B**
- Protection **IP68**
- NEMA dimension standards

Material

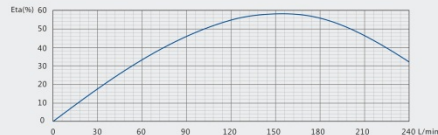
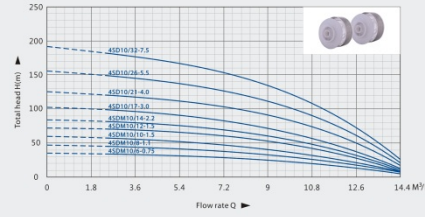
- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft coupling:** AISI201 SS
- Bearing bush:** AISI201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
 The length of cable: 1 Meter
 Outlet dimension: 1.5" 2"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	P	Power	Q _m /m³/h	HP	Capacity & Head								
					0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4
200-24V-50Hz	380-415V-50Hz	AW	HP	Q _L /m³/d	0	30	60	90	120	150	180	210	240
4SDM10-0.75	4SDM10-0.75	0.75	1	36	10	20	30	40	50	60	70	80	
4SDM10-1.1	4SDM10-1.1	1.1	1.5	48	12	24	36	48	60	72	84	96	
4SDM10-1.5	4SDM10-1.5	1.5	2	60	15	30	45	60	75	90	105	120	
4SDM10-2.2	4SDM10-2.2	2.2	3	84	20	40	60	80	100	120	140	160	
4SDM10-3.0	4SDM10-3.0	3.0	4.0	108	24	48	72	96	120	144	168	192	
4SDM10-4.0	4SDM10-4.0	4.0	5.5	144	30	60	90	120	150	180	210	240	
4SDM10-5.5	4SDM10-5.5	5.5	7.5	180	36	72	108	144	180	216	252	288	
4SDM10-7.5	4SDM10-7.5	7.5	10	216	42	84	126	168	210	252	294	336	

4SDM12

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³ for well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: Φ 110mm
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

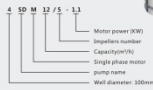
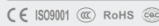
- Rewindable motor
- Insulation Class B
- Protection IP68
- NEMA dimension standards

Material

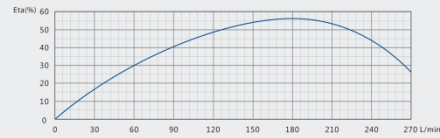
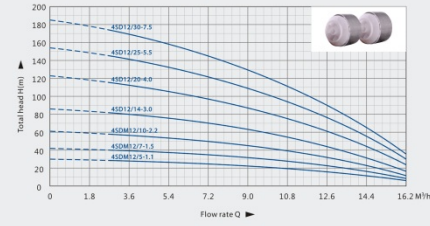
- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft coupling:** AISI201 SS
- Bearing bush:** AISI201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1.5" 2"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	3~	Power	Capacity & Head												
			Q (m³/h)	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	16.2		
4SDM12/12-1.5	1.5	1.5	1.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
4SDM12/12-2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
4SDM12/12-3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
4SDM12/12-4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
4SDM12/12-5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
4SDM12/12-7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5

4SDM16

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³ for well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: Φ 110mm
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

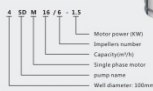
- Rewindable motor
- Insulation Class B
- Protection IP68
- NEMA dimension standards

Material

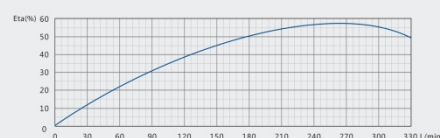
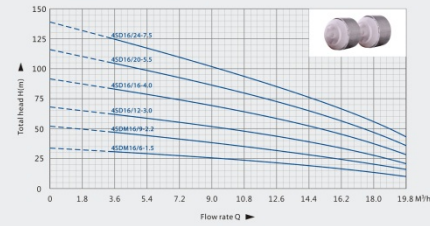
- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft coupling:** AISI201 SS
- Bearing bush:** AISI201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1.5" 2"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	3~	Power	Capacity & Head												
			Q (m³/h)	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	16.2	18	
4SDM16/16-1.5	1.5	1.5	1.1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
4SDM16/16-2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
4SDM16/16-3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
4SDM16/16-4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
4SDM16/16-5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
4SDM16/16-7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5

4SDM2

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: Φ 110mm
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

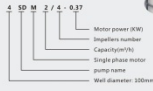
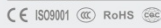
- Rewindable motor
- Insulation Class B
- Protection IP68
- NEMA dimension standards

Material

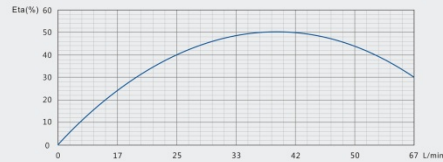
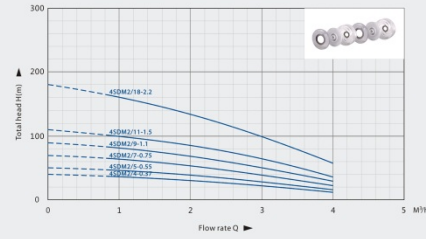
- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft coupling:** AISI201 SS
- Bearing bush:** AISI201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1.5", 2"

Certifications



PERFORMANCE CHART AT N=3450RPM



Model	T-impeller	Power	HP	Q/M³/h	Capacity & Head			
					0	1	1.5	2
4SDM2/16-2.2	16	2.2	3	180	162	151	137	126
4SDM2/11-1.5	11	1.5	2	110	99	94	85	77
4SDM2/9-1.1	9	1.1	1.5	90	81	76	68	63
4SDM2/7-0.75	7	0.75	1	70	63	59	53	49
4SDM2/6-0.55	6	0.55	0.75	60	55	52	46	43
4SDM2/4-0.37	4	0.37	0.5	40	36	34	31	28

4SDM3

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: Φ 110mm
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

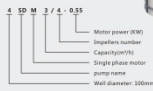
- Rewindable motor
- Insulation Class B
- Protection IP68
- NEMA dimension standards

Material

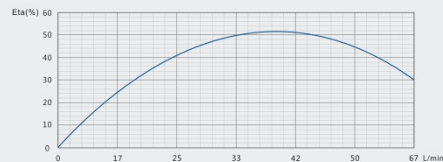
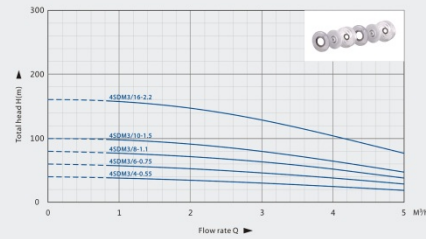
- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft coupling:** AISI201 SS
- Bearing bush:** AISI201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1.5", 2"

Certifications



PERFORMANCE CHART AT N=3450RPM



Model	T-impeller	Power	HP	Q/M³/h	Capacity & Head			
					0	1	1.5	2
4SDM3/16-2.2	16	2.2	3	160	152	143	131	124
4SDM3/11-1.5	11	1.5	2	100	95	91	85	80
4SDM3/9-1.1	9	1.1	1.5	80	76	72	66	62
4SDM3/7-0.75	7	0.75	1	60	57	54	50	47
4SDM3/6-0.55	6	0.55	0.75	50	47	45	41	38
4SDM3/4-0.37	4	0.37	0.5	40	36	34	31	28

4SDM5

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: 4" (100mm)
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

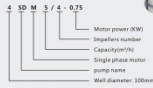
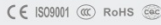
- Rewindable motor
- Insulation Class B
- Protection IP68
- NEMA dimension standards

Material

- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** PC
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Brass, Stainless steel or Cast iron if request
- Shaft coupling:** AISI201 SS
- Bearing bush:** AISI201 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1.5", 2"

Certifications

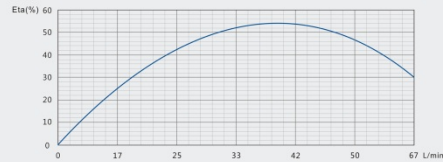
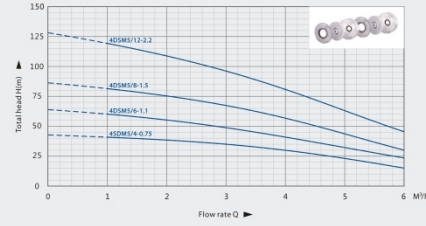


- Motor power (KW)
- Insulation number
- Capacity (m³/h)
- Single phase motor
- Impeller name
- Well diameter: 100mm

PAGE 35



PERFORMANCE CHART AT N=3450RPM



Model	Power	Capacity & Head	m=3450rpm
110 (10V-60Hz) 100 (60V-60Hz)	75 100 (1/2-0.67)	KW HP	Q(M³/h) Q(L/min)
4SDM5/4-0.75	4SD5/4-0.75	0.75 1	43 40 37 35 30 22 15
4SDM5/6-1.1	4SD5/6-1.1	1.1 1.5	64 60 56 53 44 33 25
4SDM5/8-1.5	4SD5/8-1.5	1.5 2	86 80 74 70 59 44 30
4SDM5/12-2.2	4SD5/12-2.2	2.2 3	128 120 108 96 84 65 46

4SPM2

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: 4" (100mm)
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

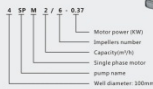
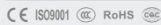
- Rewindable motor
- Insulation Class B
- Protection IP68
- NEMA dimension standards

Material

- Pump body:** AISI304 SS
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** AISI304 SS
- Impeller:** AISI304 SS
- Diffuser:** AISI304 SS
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** AISI304 SS
- Shaft coupling:** AISI304 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1.5", 2"

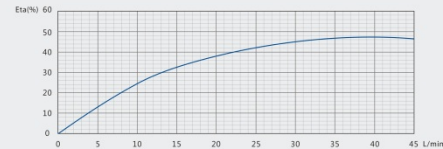
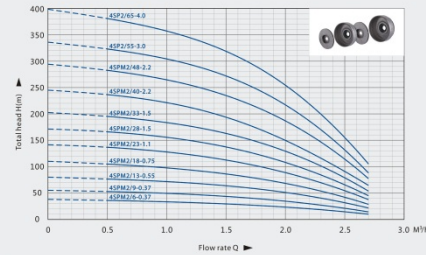
Certifications



- Motor power (KW)
- Insulation number
- Capacity (m³/h)
- Single phase motor
- Impeller name
- Well diameter: 100mm



PERFORMANCE CHART AT N=2850RPM



Model	Power	Capacity & Head	m=2850rpm
110 (10V-60Hz) 100 (60V-60Hz)	100 (1/2-0.67)	KW HP	Q(M³/h) Q(L/min)
4SPM2/6-0.22	4SP2/6-0.22	0.22 0.3	37 34 30 23 17 10
4SPM2/9-0.37	4SP2/9-0.37	0.37 0.5	55 51 45 35 25 14
4SPM2/13-0.55	4SP2/13-0.55	0.55 0.75	80 73 64 51 36 21
4SPM2/18-0.75	4SP2/18-0.75	0.75 1	110 100 80 60 40 28
4SPM2/23-1.1	4SP2/23-1.1	1.1 1.5	141 120 114 91 64 37
4SPM2/28-1.5	4SP2/28-1.5	1.5 2	171 157 130 110 78 45
4SPM2/33-1.5	4SP2/33-1.5	1.5 2	202 186 163 131 92 53
4SPM2/48-2.2	4SP2/48-2.2	2.2 3	245 221 198 150 112 65
4SPM2/65-4.0	4SP2/65-4.0	4 5.5	294 270 237 185 134 78
4SPM2/90-5.5	4SP2/90-5.5	5 7	338 305 272 218 154 89
4SPM2/120-7.5	4SP2/120-7.5	7 10	398 365 321 255 182 105

PAGE 37

PAGE 38

4SPM3

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: \varnothing 100mm
- Maximum sand content: **0.25%**
- Maximum immersion depth: **80m**

Motor

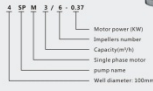
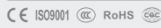
- Rewindable motor
- Insulation **Class B**
- Protection **IP68**
- NEMA dimension standards

Material

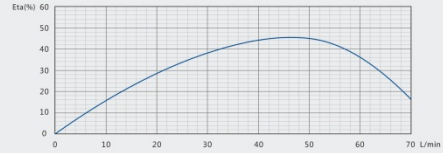
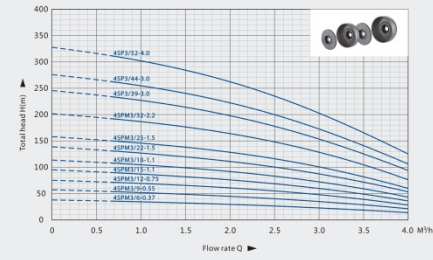
- Pump body:** AISI304 SS
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** AISI304 SS
- Impeller:** AISI304 SS
- Diffuser:** AISI304 SS
- Bearing:** C618, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** AISI304 SS
- Shaft coupling:** AISI304 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1 $\frac{1}{2}$ " 1 $\frac{1}{2}$ "

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	T ₁ 200 MW-50Hz	T ₂ 380V/110V-50Hz	Power		Q _{50%} (m ³ /h) Q _{10%} (m ³ /h)	Capacity & Head				m ² 2800 p.p.m					
			KW	HP		0	1	2	3	4	5	6	7		
4SPM3/6-0.37		0.37	0.5			38	34	31	25	19	14				
4SPM3/6-0.55		0.55	0.75			57	51	45	37	29	22				
4SPM3/12-0.75		0.75	1			76	69	61	49	38	29				
4SPM3/12-1.1	4SPM3/12-1.1	1.1	1.5			95	86	77	62	48	36				
4SPM3/18-1.1	4SPM3/18-1.1	1.1	1.5			113	103	92	74	57	43				
4SPM3/22-1.5	4SP3/22-1.5	1.5	2			139	126	112	90	70	53				
4SPM3/22-1.5	4SP3/22-1.5	1.5	2			158	143	128	103	80	60				
4SPM3/22-2.2	4SP3/22-2.2	2.2	3			202	183	163	132	102	77				
4SPM3/28-3.0	4SP3/28-3.0	3	4			246	223	199	160	124	94				
4SPM3/37-3.0	4SP3/37-3.0	3	4			277	251	224	181	140	106				
4SPM3/48-4.0	4SP3/48-4.0	4	5.5			328	297	265	214	165	125				

4SPM5

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: \varnothing 100mm
- Maximum sand content: **0.25%**
- Maximum immersion depth: **80m**

Motor

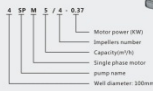
- Rewindable motor
- Insulation **Class B**
- Protection **IP68**
- NEMA dimension standards

Material

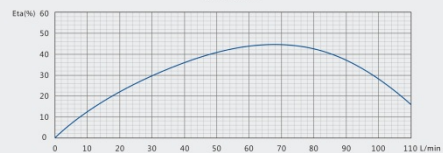
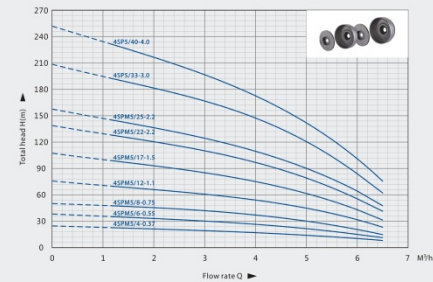
- Pump body:** AISI304 SS
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** AISI304 SS
- Impeller:** AISI304 SS
- Diffuser:** AISI304 SS
- Bearing:** C618, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** AISI304 SS
- Shaft coupling:** AISI304 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1 $\frac{1}{2}$ " 1 $\frac{1}{2}$ "

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	T ₁ 200 MW-50Hz	T ₂ 380V/110V-50Hz	Power		Q _{50%} (m ³ /h) Q _{10%} (m ³ /h)	Capacity & Head				m ² 2800 p.p.m					
			KW	HP		0	1	2	3	4	5	6	7		
4SPM5/4-0.37		0.37	0.5			25	20	18	15	10	8				
4SPM5/6-0.55		0.55	0.75			38	30	27	23	15	11				
4SPM5/6-0.75		0.75	1			55	40	36	30	20	15				
4SPM5/12-1.1	4SPM5/12-1.1	1.1	1.5			76	59	54	45	30	23				
4SPM5/12-1.5	4SPM5/12-1.5	1.5	2			107	84	76	61	41	31				
4SPM5/22-2.2	4SPM5/22-2.2	2.2	3			139	109	99	82	56	41				
4SPM5/22-2.2	4SPM5/22-2.2	2.2	3			158	124	112	94	64	47				
4SPM5/28-3.0	4SPM5/28-3.0	3	4			208	163	148	123	84	62				
4SPM5/40-4.0	4SPM5/40-4.0	4	5.5			252	198	179	150	102	75				

4SPM8

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: Φ 100mm
- Maximum sand content: **0.25%**
- Maximum immersion depth: **80m**

Motor

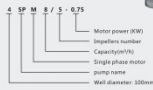
- Rewindable motor
- Insulation **Class B**
- Protection **IP68**
- NEMA dimension standards

Material

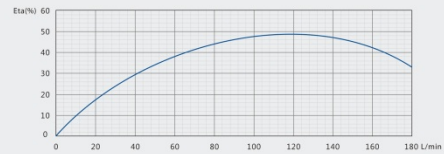
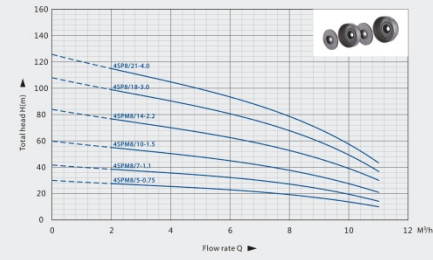
- Pump body:** AISI304 SS
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** AISI304 SS
- Impeller:** AISI304 SS
- Diffuser:** AISI304 SS
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** AISI304 SS
- Shaft coupling:** AISI304 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1", 1.5"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	T ₁	T ₂	Power		Q _{0M} (%)	Capacity & Head					
			kW	HP		Q _{0L} (m³/h)	0	3	5	8	10
4SPM8/21-4.0	100	100	0.75	1	0	50	83	110	160	160	160
4SPM8/18-2.0	100	100	0.75	1	0	30	26	24	19	14	18
4SPM8/14-2.2	100	100	1.1	1.5	0	42	36	33	27	20	14
4SPM8/15-1.5	100	100	1.5	2	0	60	52	47	38	28	21
4SPM8/7-1.1	100	100	2.2	3	0	84	72	66	54	40	29
4SPM8/5-0.75	100	100	3	4	0	100	83	85	69	51	37
			4	5.5	0	126	100	100	80	59	43

4SPM14

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: Φ 100mm
- Maximum sand content: **0.25%**
- Maximum immersion depth: **80m**

Motor

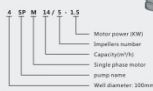
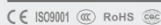
- Rewindable motor
- Insulation **Class B**
- Protection **IP68**
- NEMA dimension standards

Material

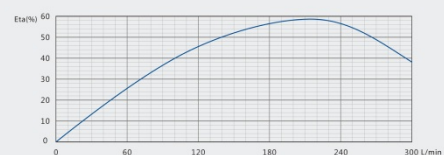
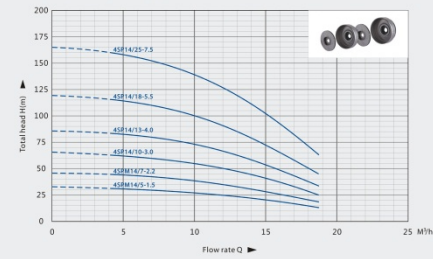
- Pump body:** AISI304 SS
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** AISI304 SS
- Impeller:** AISI304 SS
- Diffuser:** AISI304 SS
- Bearing:** C&U, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** AISI304 SS
- Shaft coupling:** AISI304 SS
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1", 1.5"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	T ₁	T ₂	Power		Q _{0M} (%)	Capacity & Head					
			kW	HP		Q _{0L} (m³/h)	0	5	10	14	16
4SPM14/25-7.5	100	100	1.5	2	0	83	160	233	267	313	313
4SPM14/18-5.5	100	100	2.2	3	0	48	45	39	32	26	18
4SPM14/13-4.0	100	100	3	4	0	66	62	56	46	38	25
4SPM14/10-3.0	100	100	4	5.5	0	86	83	73	60	49	33
4SPM14/7-2.2	100	100	5.5	7.5	0	119	115	101	81	66	45
4SPM14/5-1.5	100	100	7.5	10	0	160	160	140	115	94	62

3SKM

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: 3" (75mm)
- Maximum immersion depth: 80m

Motor

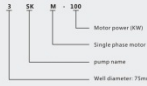
- Rewindable motor
- Insulation Class B
- Protection IP68

Material

- Pump body:** Stainless steel
- Motor shaft:** AISI 304 SS
- Impeller:** Brass
- Bearing:** CBN, NSK if request
- Mechanical seal:** Ceramic / Graphite, SiC/Graphite or Alloy/Graphite if request
- Outlet:** Brass
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1"

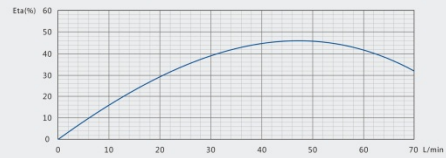
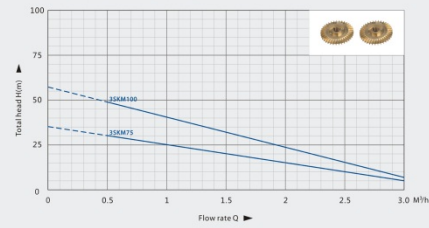
Certifications



PAGE 47



PERFORMANCE CHART AT N=2850RPM



Model	Power	Capacity & Head						n=2850 r.p.m				
		Q ₁	Q ₂	Q ₃	Q ₄	Q ₅	Q ₆	Q ₇	Q ₈	Q ₉		
3SKM75	0.75	0.55	0.75	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0
3SKM100	1.0	0.75	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5

4SKM

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35 °C
- Ambient temperature permissible up to 40 °C
- Minimum internal diameter of well: 4" (100mm)
- Maximum immersion depth: 80m

Motor

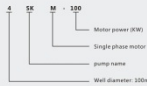
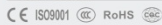
- Rewindable motor
- Insulation Class B
- Protection IP68

Material

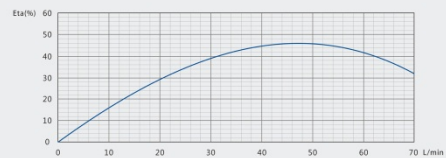
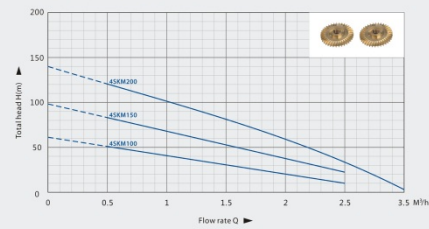
- Pump body:** Stainless steel
- Motor shaft:** AISI 304 SS
- Impeller:** Brass
- Bearing:** CBN, NSK if request
- Mechanical seal:** Ceramic / Graphite, SiC/Graphite or Alloy/Graphite if request
- Outlet:** Brass
- Oil chamber:** Cast iron, Cast-Cu if request

Single phase with control box
The length of cable: 1 Meter
Outlet dimension: 1"

Certifications



PERFORMANCE CHART AT N=2850RPM



Model	Power	Capacity & Head						n=2850 r.p.m			
		Q ₁	Q ₂	Q ₃	Q ₄	Q ₅	Q ₆	Q ₇	Q ₈	Q ₉	
4SKM100	0.75	0.75	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0
4SKM150	1.1	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5
4SKM200	1.5	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0

PAGE 49

PAGE 50

QGD

Deep well submersible pumps



Function and feature

QGD series of sandproof small size submersible screw pump is mainly consisted of submersible motor, single screw pump and seal, single phase or three phase asynchronous motor is dry type or oil-filling type construction. The motor is positioned under the pump and submerged in water, so the heat dissipation effect is very good. The single screw pump is consisted of a single helix resilience rubber stator and creates a continuously forming cavity as it rotates. This cavity which carrying pumped liquid from inlet progresses towards the discharge end. The motor adopts "O" sealing ring and double end face mechanical seal. Function of seal is reliable and long working life.

Pump

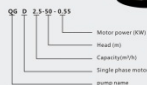
Capacity from 0.5 to 3.5(m³/h)
Total head from 30 to 150(m)

Motor

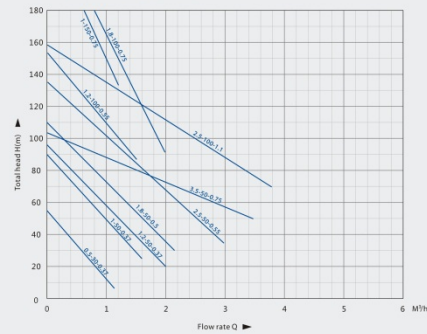
Power: 0.25 to 0.75kw
Insulation class: B
Protection grade: IP 68
Minimum well diameter: φ94.5mm
Highest temperature of liquid: 40°C



Certifications



PERFORMANCE CHART AT N=2850RPM



TYPE	Model	POWER		CAPACITY		VOLTAGE	MAX.DIA	PIPE DIA	LENGTH
		KW	HP	M³/h	m				
200D	1-0.25-0.37	0.25	0.37	0.5	0.5	220	90	112	100
	1-0.5-0.25	0.25	0.35	1	1	220	90	112	100
	1-2-10-0.37	0.37	0.5	1.2	50	220	90	112	143
	1-8-50-0.50	0.5	0.7	1.6	50	220	90	112	153
	1-50-0.25	0.25	0.35	1	50	220	90	112	143
400D	1-2-50-0.37	0.37	0.5	1.2	50	220	102	114	185
	1-8-100-0.50	0.5	0.7	1.6	50	220	102	114	185
	0.8-100-0.50	0.5	0.7	0.8	100	220	102	114	185
	2-5-50-0.55	0.55	0.75	2.5	50	220	102	114	185
	1-2-100-0.55	0.55	0.75	1.2	100	220	102	114	185
	1-5-50-0.75	0.75	1	3.5	50	220	102	114	600
	1-8-100-0.75	0.75	1	1.6	100	220	102	114	600
	1-150-0.75	0.75	1	1	150	220	102	114	600

6SR18

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35°C
- Ambient temperature permissible up to 40°C
- Minimum internal diameter of well: φ110(mm)
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

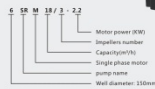
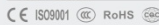
- Rewindable motor
- Insulation Class B
- Protection IP68
- NEMA dimension standards

Material

- Pump body: Stainless steel
- Motor bracket: Stainless steel
- Motor shaft: AISI304 SS
- Pump shaft: Stainless steel
- Impeller: POM
- Diffuser: Stainless steel+PC
- Bearing: CRU, NSK if request
- Mechanical seal: Ceramic/Graphite, SIC/Graphite or Alloy/Graphite if request
- Coupling and outlet: Cast iron, Stainless steel if request
- Shaft coupling: AISI304 SS
- Oil chamber: Cast iron, Stainless steel if request

The length of cable: 3 Meters
Outlet dimension: 3"

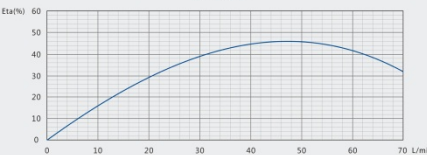
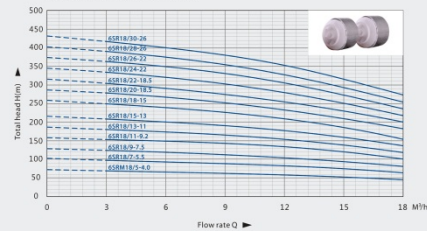
Certifications



NEW



PERFORMANCE CHART AT N=2850RPM



Model	Power	Capacity & Head		n=2850 r.p.m																
		QSM³/h	Hm	0	3	6	9	12	15	18										
6SR18/0.4-0.5	0.4	0.5	100	50	100	150	200	250	300											
6SR18/0.5-0.5	0.5	0.5	100	73	89	97	94	89	83	74	64									
6SR18/0.5-0.5	0.5	0.5	100	109	124	130	114	106	95	82										
6SR18/1.5-2.2	1.5	2.2	125	158	152	147	140	130	116	100										
6SR18/1.5-11	1.5	11	115	187	179	174	165	153	137	118										
6SR18/1.5-15	1.5	15	115	216	207	201	191	177	158	136										
6SR18/1.5-22	1.5	22	115	259	248	241	229	212	190	164										
6SR18/2.2-18.5	2.2	18.5	125	287	278	267	254	236	211	182										
6SR18/2.2-18.5	2.2	18.5	125	316	304	294	280	260	232	200										
6SR18/2.2-22	2.2	22	125	345	331	321	305	283	253	219										
6SR18/2.2-22	2.2	22	125	374	359	348	331	307	274	236										
6SR18/2.2-26	2.2	26	125	402	386	374	356	330	295	254										
6SR18/2.2-26	2.2	26	125	431	414	401	381	354	316	273										

6SR30

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35°C
- Ambient temperature permissible up to 40°C
- Minimum internal diameter of well: Φ 150mm
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

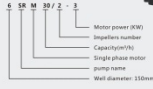
- Rewindable motor
- Insulation Class B
- Protection IP68
- NEMA dimension standards

Material

- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** Stainless steel + PC
- Bearing:** CRU/ NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Cast iron, Stainless steel if request
- Shaft coupling:** AISI304 SS
- Oil chamber:** Cast iron, Stainless steel if request

The length of cable: 3 Meters
Outlet dimension: 3"

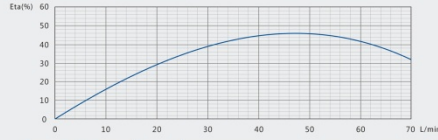
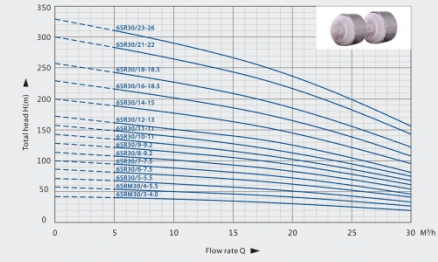
Certifications



NEW



PERFORMANCE CHART AT N=2850RPM



Model	T ₁ 220-240V-50Hz	T ₂ 380V-50-60Hz	Power kW	HP	Q _m /m ³ Q _l /min	Capacity & Head					
						H=10		H=15		H=20	
6SR30/3-0	0	4	0.5	0.7	43	41	38	35	31	28	26
6SR30/3-1.5	0	5.5	7.5	10	57	54	50	47	42	39	37
6SR30/3-3	0	7.5	10	13	71	68	63	58	52	48	44
6SR30/3-4.5	0	10	13	18	86	81	76	70	62	52	41
6SR30/3-7.5	0	15	20	27	130	95	68	61	53	41	47
6SR30/3-9.2	0	17.5	24	33	114	108	101	93	83	70	54
6SR30/3-11	0	20	27	37	129	122	113	105	94	79	61
6SR30/3-13	0	22.5	30	41	143	135	126	116	104	87	68
6SR30/3-15	0	25	34	46	157	149	139	128	114	96	75
6SR30/3-18.5	0	30	41	55	172	162	151	140	125	105	81
6SR30/3-22	0	35	47	64	200	189	176	163	146	122	95
6SR30/3-26	0	40	54	74	229	216	201	186	167	146	108
6SR30/3-30	0	45	61	84	257	243	227	209	187	157	122
6SR30/3-36	0	50	68	94	300	284	264	244	219	184	142
6SR30/3-42	0	55	75	104	329	311	290	267	238	201	154

6SR45

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35°C
- Ambient temperature permissible up to 40°C
- Minimum internal diameter of well: Φ 150mm
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

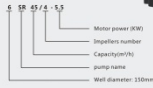
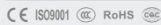
- Rewindable motor
- Insulation Class B
- Protection IP68
- NEMA dimension standards

Material

- Pump body:** Stainless steel
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** Stainless steel
- Impeller:** POM
- Diffuser:** Stainless steel + PC
- Bearing:** CRU/ NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** Cast iron, Stainless steel if request
- Shaft coupling:** AISI304 SS
- Oil chamber:** Cast iron, Stainless steel if request

The length of cable: 3 Meters
Outlet dimension: 3"

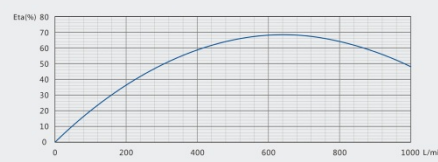
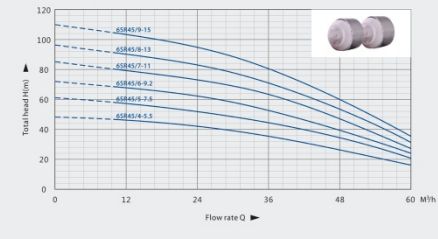
Certifications



NEW



PERFORMANCE CHART AT N=2850RPM



Model	T ₁ 220-240V-50Hz	T ₂ 380V-50-60Hz	Power kW	HP	Q _m /m ³ Q _l /min	Capacity & Head					
						H=10		H=15		H=20	
6SR45/3-1.5	0	5.5	7.5	10	48	45	42	39	36	33	31
6SR45/3-3	0	7.5	10	13	61	57	52	45	36	29	26
6SR45/3-4.5	0	10	13	18	73	68	62	53	43	33	31
6SR45/3-7.5	0	15	20	27	85	80	73	63	52	39	37
6SR45/3-11	0	20	27	37	96	90	83	71	58	31	31
6SR45/3-15	0	25	34	46	110	103	95	80	65	35	35

6SP17

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
 For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35°C
- Ambient temperature permissible up to 40°C
- Minimum internal diameter of well: Φ 150mm
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

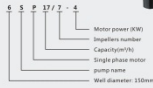
- Rewindable motor
- Insulation Class **B**
- Protection **IP68**
- NEMA dimension standards

Material

- Pump body:** AISI304 SS
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** AISI304 SS
- Impeller:** AISI304 SS
- Diffuser:** AISI304 SS
- Bearing:** C600, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** AISI304 SS
- Shaft coupling:** AISI304 SS
- Oil chamber:** Cast iron, AISI304 SS if request

The length of cable: 3 Meters
 Outlet dimension: 2" Φ

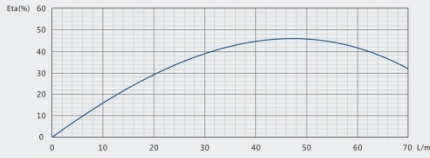
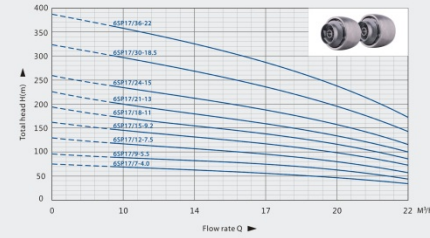
Certifications



NEW



PERFORMANCE CHART AT N=2850RPM



Model	Power		Q _m /m ³ Q _L /min	Capacity & Head						
	kW	HP		n=2850 r.p.m						
180-115V-50Hz				0	167	233	289	333	367	
6SP17-4.8	4	5.5		75	69	61	56	49	33	
6SP17-6.5	5.5	7.5		60	81	79	73	63	43	
6SP17-7.5	7.5	10		129	108	105	96	84	57	
6SP17-9.2	9.2	12.5		162	134	132	120	105	72	
6SP17-11	11	15	H(m)	194	161	158	144	126	86	
6SP17-13	13	17.5		226	188	184	168	147	109	
6SP17-15	15	20		259	215	211	192	168	115	
6SP17-18.5	18.5	25		333	292	285	240	218	145	
6SP17-22	22	30		388	337	316	288	252	172	

6SP30

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
 For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35°C
- Ambient temperature permissible up to 40°C
- Minimum internal diameter of well: Φ 150mm
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

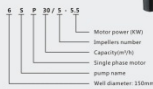
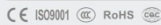
- Rewindable motor
- Insulation Class **B**
- Protection **IP68**
- NEMA dimension standards

Material

- Pump body:** AISI304 SS
- Motor bracket:** Stainless steel
- Motor shaft:** AISI304 SS
- Pump shaft:** AISI304 SS
- Impeller:** AISI304 SS
- Diffuser:** AISI304 SS
- Bearing:** C600, NSK if request
- Mechanical seal:** Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet:** AISI304 SS
- Shaft coupling:** AISI304 SS
- Oil chamber:** Cast iron, AISI304 SS if request

The length of cable: 3 Meters
 Outlet dimension: 2" Φ

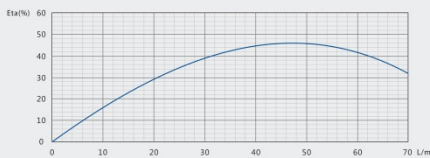
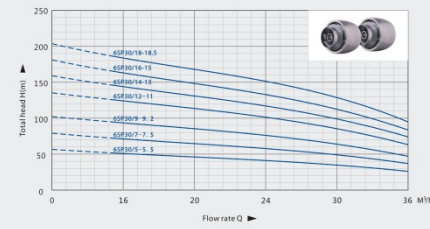
Certifications



NEW



PERFORMANCE CHART AT N=2850RPM



Model	Power		Q _m /m ³ Q _L /min	Capacity & Head						
	kW	HP		n=2850 r.p.m						
180-115V-50Hz				0	16	25	24	30	38	
6SP30-5.5	5.5	7.5		57	50	46	43	36	28	
6SP30-7.5	7.5	10		79	70	65	60	51	37	
6SP30-9.2	9.2	12.5		102	90	83	77	65	47	
6SP30-11	11	15	H(m)	136	120	111	102	87	63	
6SP30-13	13	17.5		159	140	130	119	102	74	
6SP30-15	15	20		181	160	149	136	116	84	
6SP30-18.5	18.5	25		204	180	167	153	131	95	

6SP46

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35°C
- Ambient temperature permissible up to 40°C
- Minimum internal diameter of well: Φ 110mm
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

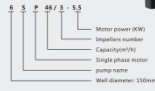
- Rewindable motor
- Insulation Class **B**
- Protection **IP68**
- NEMA dimension standards

Material

- Pump body: AISI304 SS
- Motor bracket: Stainless steel
- Motor shaft: AISI304 SS
- Pump shaft: AISI304 SS
- Impeller: AISI304 SS
- Diffuser: AISI304 SS
- Bearing: C604, NSK if request
- Mechanical seal: Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet: AISI304 SS
- Shaft coupling: AISI304 SS
- Oil chamber: Cast iron, AISI304 SS if request

The length of cable: 3 Meters
Outlet dimension: 2" Φ

Certifications

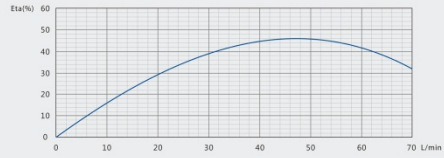
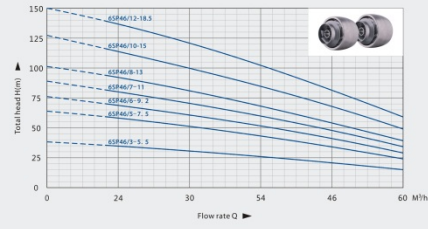


NEW

PAGE 63



PERFORMANCE CHART AT N=2850RPM



Model	Power		Q _{10%} /h Q _{15%} /h	Capacity & Head				n=2850 rpm							
	kW	HP		0	24	30	46	54	60	0	400	500	767	1000	10000
6SP46/5.5	5.5	7.5	7.5	28	34	32	25	19	15						
6SP46/7.5	7.5	10	10	64	56	53	41	32	24						
6SP46/9.2	9.2	12.5	12.5	76	67	64	49	38	29						
6SP46/11	11	15	15	89	79	74	58	45	34						
6SP46/13	13	17.5	17.5	102	90	85	65	51	39						
6SP46/15	15	20	20	127	112	106	82	64	49						
6SP46/18.5	18.5	25	25	150	135	127	99	77	59						

6SP60

Deep well submersible pumps



Application

For pumping clean water with sand content less than 150g/m³
For well pumping, river pumping, farm irrigation, water supply, mining, drainage in breeding industry.

Operating conditions

- Water temperature up to 35°C
- Ambient temperature permissible up to 40°C
- Minimum internal diameter of well: Φ 110mm
- Maximum sand content: 0.25%
- Maximum immersion depth: 80m

Motor

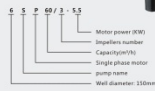
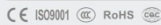
- Rewindable motor
- Insulation Class **B**
- Protection **IP68**
- NEMA dimension standards

Material

- Pump body: AISI304 SS
- Motor bracket: Stainless steel
- Motor shaft: AISI304 SS
- Pump shaft: AISI304 SS
- Impeller: AISI304 SS
- Diffuser: AISI304 SS
- Bearing: C604, NSK if request
- Mechanical seal: Ceramic/Graphite, SiC/Graphite or Alloy/Graphite if request
- Coupling and outlet: AISI304 SS
- Shaft coupling: AISI304 SS
- Oil chamber: Cast iron, AISI304 SS if request

The length of cable: 3 Meters
Outlet dimension: 2" Φ

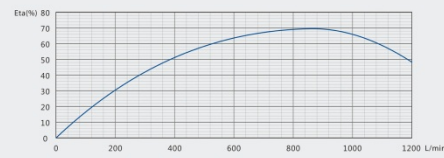
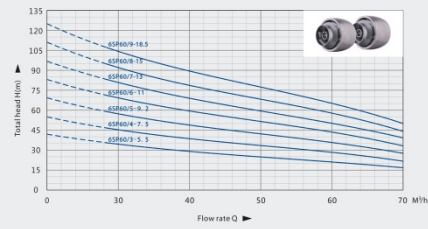
Certifications



NEW



PERFORMANCE CHART AT N=2850RPM



Model	Power		Q _{10%} /h Q _{15%} /h	Capacity & Head				n=2850 rpm							
	kW	HP		0	30	45	50	60	75	0	500	667	833	1000	1167
6SP60/5.5	5.5	7.5	7.5	42	36	35	27	22	17						
6SP60/7.5	7.5	10	10	55	45	39	35	29	22						
6SP60/9.2	9.2	12.5	12.5	69	57	49	44	37	28						
6SP60/11	11	15	15	83	68	59	53	44	33						
6SP60/13	13	17.5	17.5	97	79	69	62	51	39						
6SP60/15	15	20	20	111	91	79	71	59	44						
6SP60/18.5	18.5	25	25	125	102	89	80	66	50						

PAGE 65

PAGE 66

Deep well submersible pumps Accessories



Deep well submersible pumps Explode drawing

