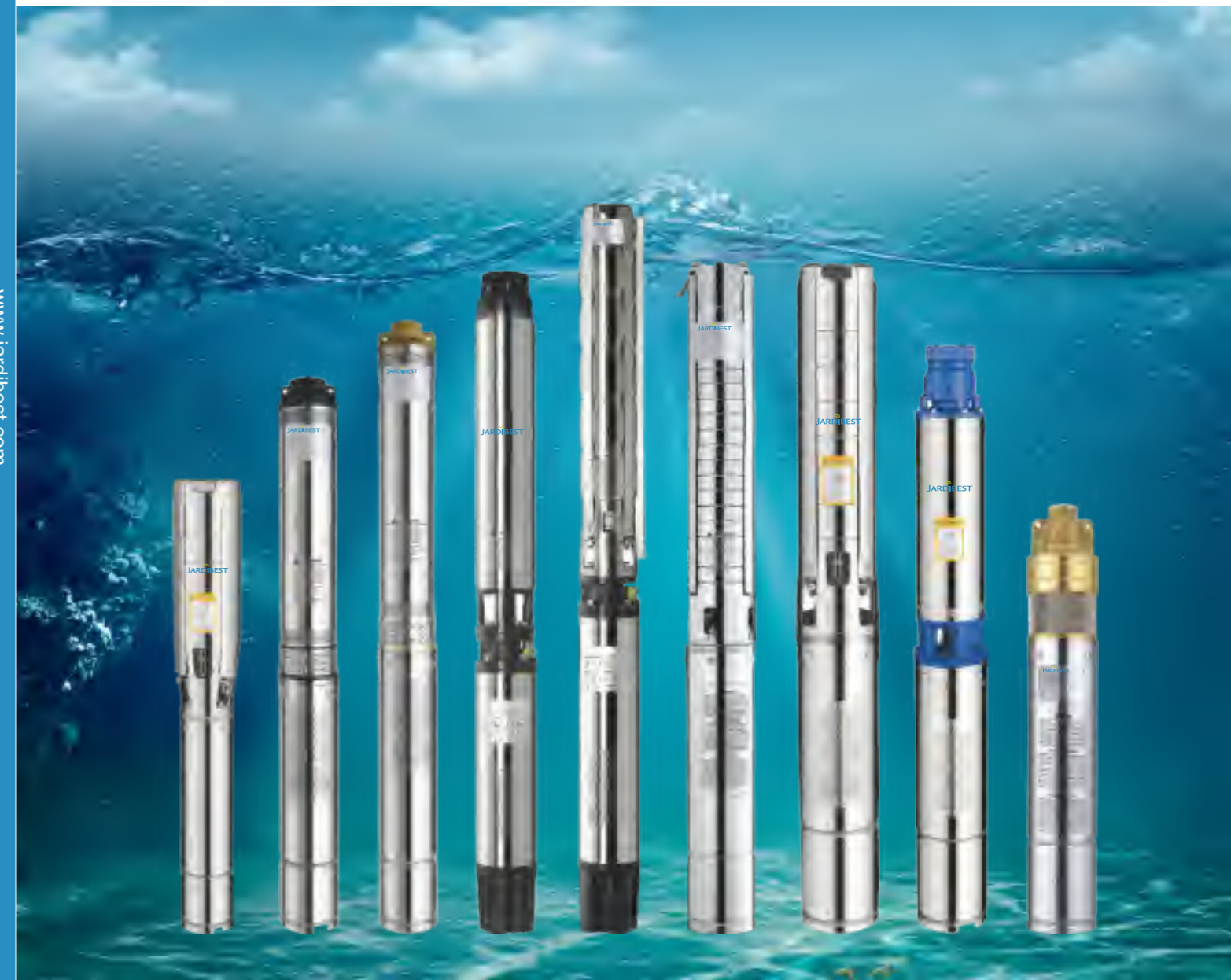


JARDIBEST
Deep well pump

PRODUCT CATALOGUE



www.jardibest.com

JARDIBEST



www.jardibest.com info@jardibest.com

**THE FOUNDATION
OF LIFE** www.jardibest.com
2021

01 2SDM/2.5SDM
03 3SDM
07 3.5SDM



(220V/50H z)

09 4SD2
11 4SD3
12 4SD4
13 4SD6
14 4SD8
15 4SD10
16 4SD12
17 4SD16



(220V/50H z)

19 3SP2
21 4SP2
23 4SP3
24 4SP5
25 4SP8
26 4SP14



(220V/50H z)

27 2SDM/2.5SDM
29 3SDM



(110-220V/60H z)

31 4SD2
33 4SD4
34 4SD6



(110-220V/60H z)

35 3SPM2
37 4SPM2
39 4SPM3
40 4SPM5



(110-220V/60H z)

41 3SKM/4SKM



(220V/50H z)

43 QGD
45
47



(220V/50H)

49 5SR



(220V/50H z)

51 5SP



(220V/50Hz)

59 6SR
63 6SP



(220V/50H z)

2SDM & 2.5SDM

Application

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

Operating conditions

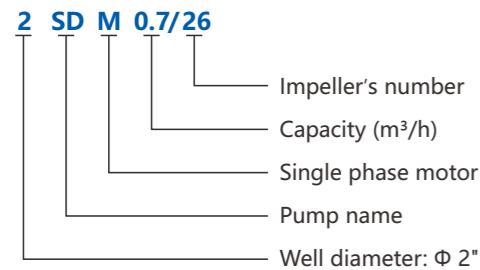
Water temperature up to 35°C
 Ambient temperature permissible up to 40°C
 2SDM Minimum internal diameter of well: 2"(50mm)
 2.5SDM Minimum internal diameter of well: 2.5"(65mm)
 Maximum immersion depth: 80m

Motor

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

Options on request

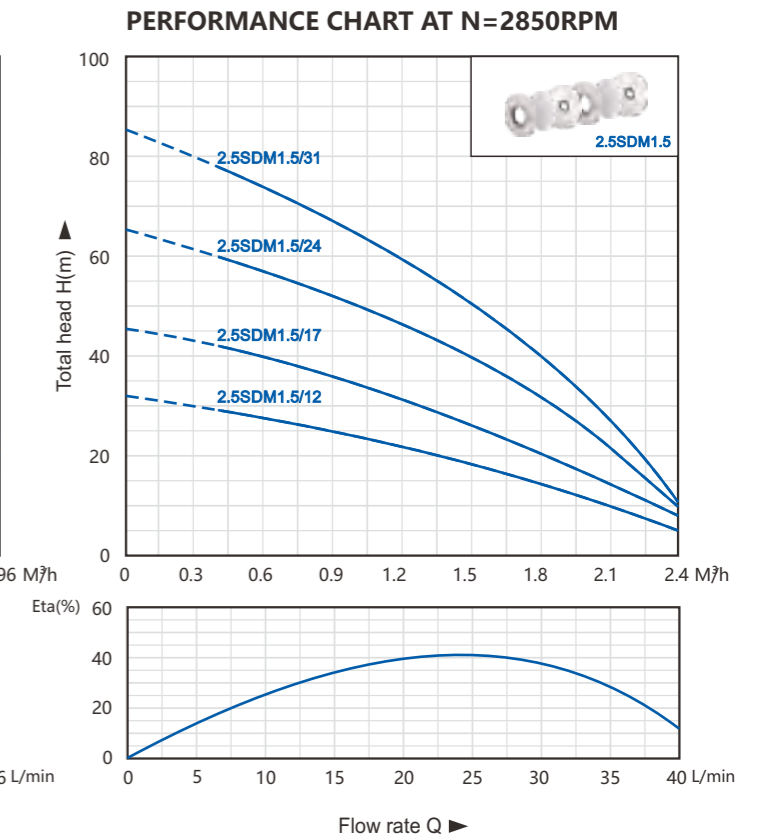
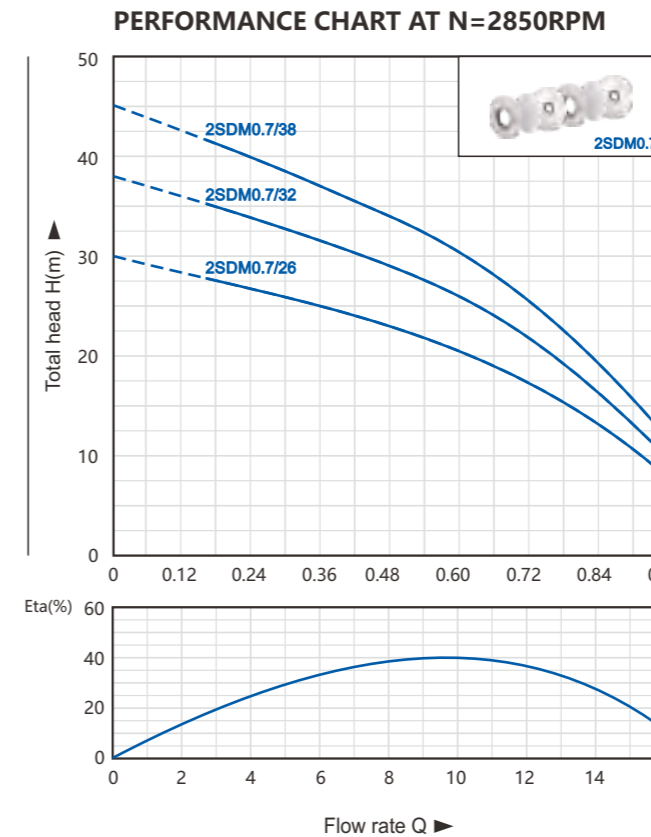
Special mechanical seal
 Single phase motor with built-in capacitor
 Single phase motor with control box
 The length of cable: 2 Meter
 Outlet dimension : 1/2", 3/4", 1"



2SDM0.7/2.5SDM1.5



Components	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	AISI304 SS
Bearing bush	AISI304 SS
Oil chamber	Cast iron, Cast-Cu if request



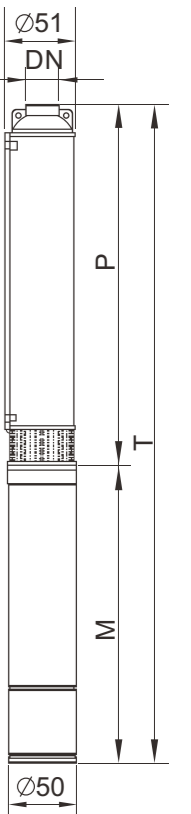
PERFORMANCE DATA 50Hz

Model	Power		Capacity & Head n=2850 r.p.m									
	kW	HP	Q(M³/h)	0	0.12	0.24	0.36	0.48	0.60	0.72	0.84	0.96
1~ 220V-240V			Q(L/min)	0	2	4	6	8	10	12	14	16
2SDM0.7/26	0.18	0.25	H(m)	30	29	27	25	23	21	18	14	8
2SDM0.7/32	0.25	0.33		38	36	34	31	29	26	22	17	10
2SDM0.7/38	0.37	0.5		45	43	40	37	34	31	26	20	12

Model	Power		Capacity & Head n=2850 r.p.m									
	kW	HP	Q(M³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4
1~ 220V-240V			Q(L/min)	0	5	10	15	20	25	30	35	40
2.5SDM1.5/12	0.18	0.25	H(m)	33	30	28	26	23	20	17	11	5
2.5SDM1.5/17	0.25	0.33		46	42	39	37	33	29	24	16	7
2.5SDM1.5/24	0.37	0.5		65	60	56	52	46	40	33	22	10
2.5SDM1.5/31	0.55	0.75		84	77	72	67	60	52	43	29	13

DIMENSIONS & WEIGHTS

Model	DN	DIMENSION (mm)			WEIGHT (kg)		
		P	M	T	P	M	T
1~ 220V-240V							
2SDM0.7/26	1/2" / 3/4"	824	530	1280	2	4.3	6.3
2SDM0.7/32	1/2" / 3/4"	966	565	1460	2.3	4.7	7
2SDM0.7/38	1/2" / 3/4"	1130	590	1640	2.6	5	7.6
2.5SDM1.5/12	1"	522	382	850	3.4	6.9	10.2
2.5SDM1.5/17	1"	680	412	1040	3.9	7.6	11.4
2.5SDM1.5/24	1"	868	462	1270	4.2	8.2	12.3
2.5SDM1.5/31	1"	1078	512	1520	4.5	8.9	13.3



3SD

Application

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

Operating conditions

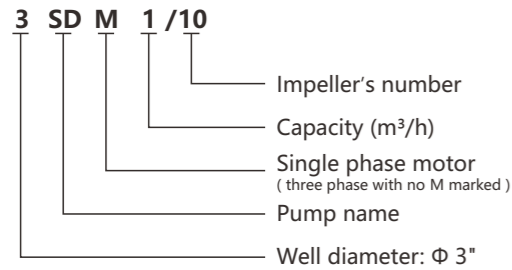
Water temperature up to 35°C
Ambient temperature permissible up to 40°C
3SDM Minimum internal diameter of well: 3"(75mm)
Maximum immersion depth: 80m

Motor

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

Options on request

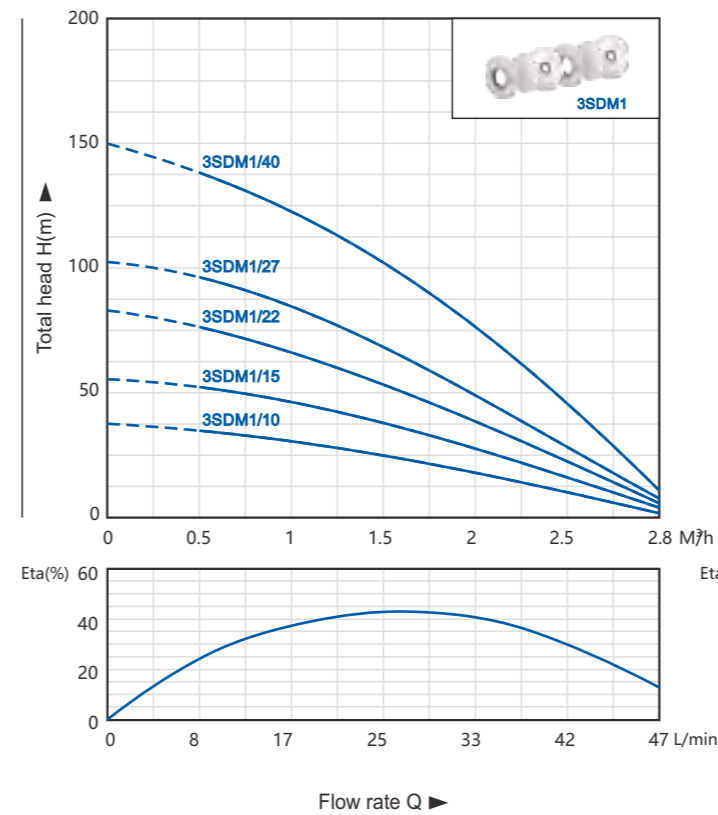
Special mechanical seal
Single phase motor with built-in capacitor
Single phase motor with control box
The length of cable: 2 Meter
Outlet dimension : 1", 1 1/4"



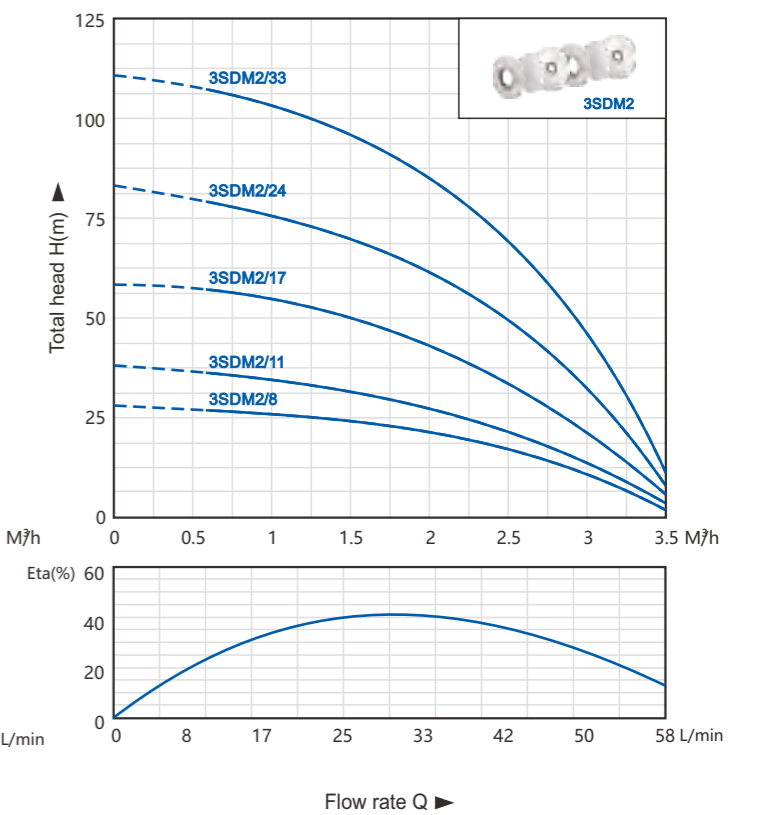
Components	Material
Pump body	Stainless steel
Motor bracket	Stainless steel
Motor shaft	AISI304 SS
Pump shaft	Stainless steel
Impeller	POM
Diffuser	PC
Bearing	C&U, NSK if request
Mechanical seal	Ceramic /Graphite, SIC/Graphite or Alloy Graphite if request
Coupling and outlet	Brass, Stainless steel or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



PERFORMANCE CHART AT N=2850RPM



PERFORMANCE CHART AT N=2850RPM

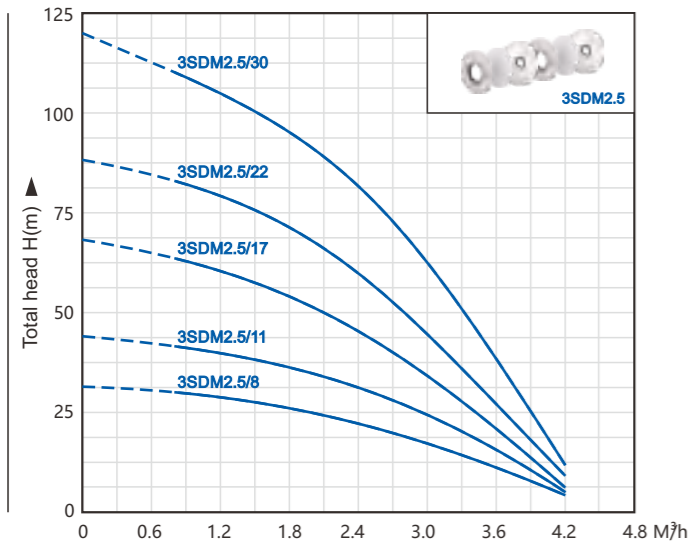


PERFORMANCE DATA 50Hz

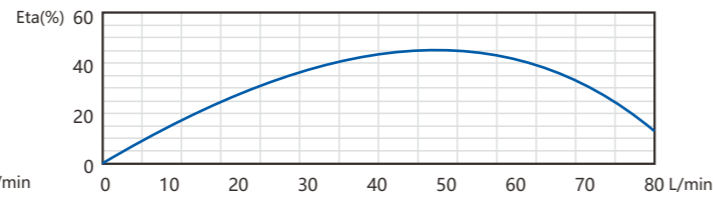
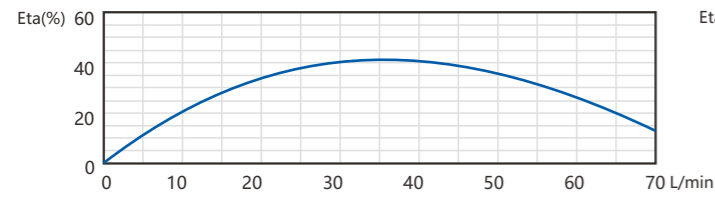
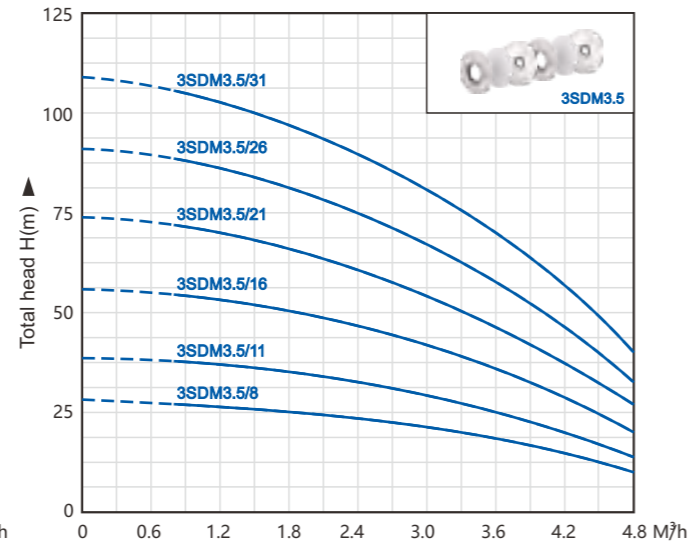
Model	Power		Capacity & Head n=2850 r.p.m							
	kW	HP	Q(M³/h)	0	0.5	1	1.5	2	2.5	2.8
1~220V-240V			Q(L/min)	0	8	17	25	33	42	47
3SDM1/10	0.25	0.33	H(m)	38	36	30	23	17	7	3
3SDM1/15	0.37	0.5		56	54	45	40	26	18	5
3SDM1/22	0.55	0.75		83	78	66	51	38	15	7
3SDM1/27	0.75	1		103	95	89	76	52	19	9
3SDM1/40	1.1	1.5		150	140	126	108	73	40	12

Model	Power		Capacity & Head n=2850 r.p.m								
	kW	HP	Q(M³/h)	0	0.5	1	1.5	2	2.5	3	3.5
1~220V-240V			Q(L/min)	0	8	17	25	33	42	50	58
3SDM2/8	0.25	0.33	H(m)	28	27	25	24	22	18	11	2
3SDM2/11	0.37	0.5		38	36	33	32	29	22	15	4
3SDM2/17	0.55	0.75		58	56	55	51	44	32	23	6
3SDM2/24	0.75	1		83	80	76	71	62	51	37	9
3SDM2/33	1.1	1.5		111	108	103	96	85	67	50	12

PERFORMANCE CHART AT N=2850RPM



PERFORMANCE CHART AT N=2850RPM



Flow rate Q ►

Flow rate Q ►

PERFORMANCE DATA 50Hz

Model	Power		Capacity & Head n=2850 r.p.m									
	kW	HP	Q(M³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	Q(L/min)
1~220V-240V				0	10	20	30	40	50	60	70	
3SDM2.5/8	0.25	0.33	H(m)	32	30	28	26	22	19	10	4	
3SDM2.5/11	0.37	0.5		44	41	38	36	30	26	13	5	
3SDM2.5/17	0.55	0.75		68	64	60	55	47	40	19	6	
3SDM2.5/22	0.75	1		88	83	77	72	60	52	25	9	
3SDM2.5/30	1.1	1.5		120	113	105	95	81	71	36	12	

Model	Power		Capacity & Head n=2850 r.p.m											
	kW	HP	Q(M³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	Q(L/min)	
1~220V-240V				0	10	20	30	40	50	60	70	80		
3SDM3.5/8	0.25	0.33	H(m)	28	27	26	24	22	20	18	15	10		
3SDM3.5/11	0.37	0.5		38	37	36	34	31	28	25	20	14		
3SDM3.5/16	0.55	0.75		56	55	52	49	45	40	36	30	20		
3SDM3.5/21	0.75	1		74	72	69	65	59	53	48	39	27		
3SDM3.5/26	1.1	1.5		91	89	86	80	74	66	59	49	33		
3SDM3.5/31	1.5	2		109	106	102	96	88	79	71	58	40		

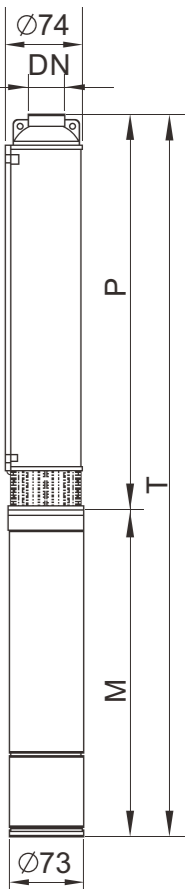
DIMENSIONS & WEIGHTS

Model	DN	DIMENSION (mm)			WEIGHT (kg)		
		P	M	T	P	M	T
1~220V-240V							
3SDM1/10	1" /4"	450	390	780	24	4.7	7.1
3SDM1/15	1" /4"	572	430	946	28	5.5	8.3
3SDM1/22	1" /4"	773	430	1147	3.5	6.5	10
3SDM1/27	1" /4"	900	470	1322	3.9	7.5	11.4
3SDM1/40	1" /4"	1250	555	1758	5.2	9.7	14.9

Model	DN	DIMENSION (mm)			WEIGHT (kg)		
		P	M	T	P	M	T
1~220V-240V							
3SDM2/8	1" /4"	412	390	724	24	4.7	7.1
3SDM2/11	1" /4"	495	430	877	2.7	5.5	8.2
3SDM2/17	1" /4"	664	430	1046	3	6.5	9.5
3SDM2/24	1" /4"	885	470	1307	3.7	7.5	11.2
3SDM2/33	1" /4"	1164	555	1671	4.8	9.7	15.5

Model	DN	DIMENSION (mm)			WEIGHT (kg)		
		P	M	T	P	M	T
1~220V-240V							
3SDM2.5/8	1" /4"	422	390	764	24	4.7	7.1
3SDM2.5/11	1" /4"	503	430	885	27	5.5	8.3
3SDM2.5/17	1" /4"	698	430	1080	3.1	6.5	9.6
3SDM2.5/22	1" /4"	833	470	1255	3.5	7.5	11
3SDM2.5/30	1" /4"	1082	550	1589	4.6	9.7	15.3

Model	DN	DIMENSION (mm)			WEIGHT (kg)		
		P	M	T	P	M	T
1~220V-240V							
3SDM3.5/8	1" /4"	466	390	810	2.6	4.7	7.3
3SDM3.5/11	1" /4"	566	430	950	2.9	5.5	8.4
3SDM3.5/16	1" /4"	770	430	1152	3.3	6.5	9.8
3SDM3.5/21	1" /4"	938	470	1360	4	7.5	11.5
3SDM3.5/26	1" /4"	1106	555	1613	4.9	9.7	14.6
3SDM3.5/31	1" /4"	1310	605	1868	6.3	11.1	17.4



3.5SD

Application

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

Operating conditions

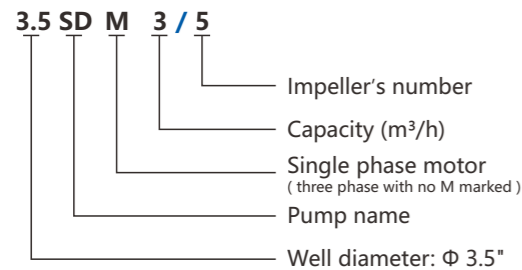
Water temperature up to 35°C
Ambient temperature permissible up to 40°C
3.5SDM Minimum internal diameter of well: 3.5"(90mm)
Maximum immersion depth: 80m

Motor

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

Options on request

Special mechanical seal
Single phase motor with built-in capacitor
Single phase motor with control box
The length of cable: 2 Meter
Outlet dimension : 1 1/4", 1 1/2"



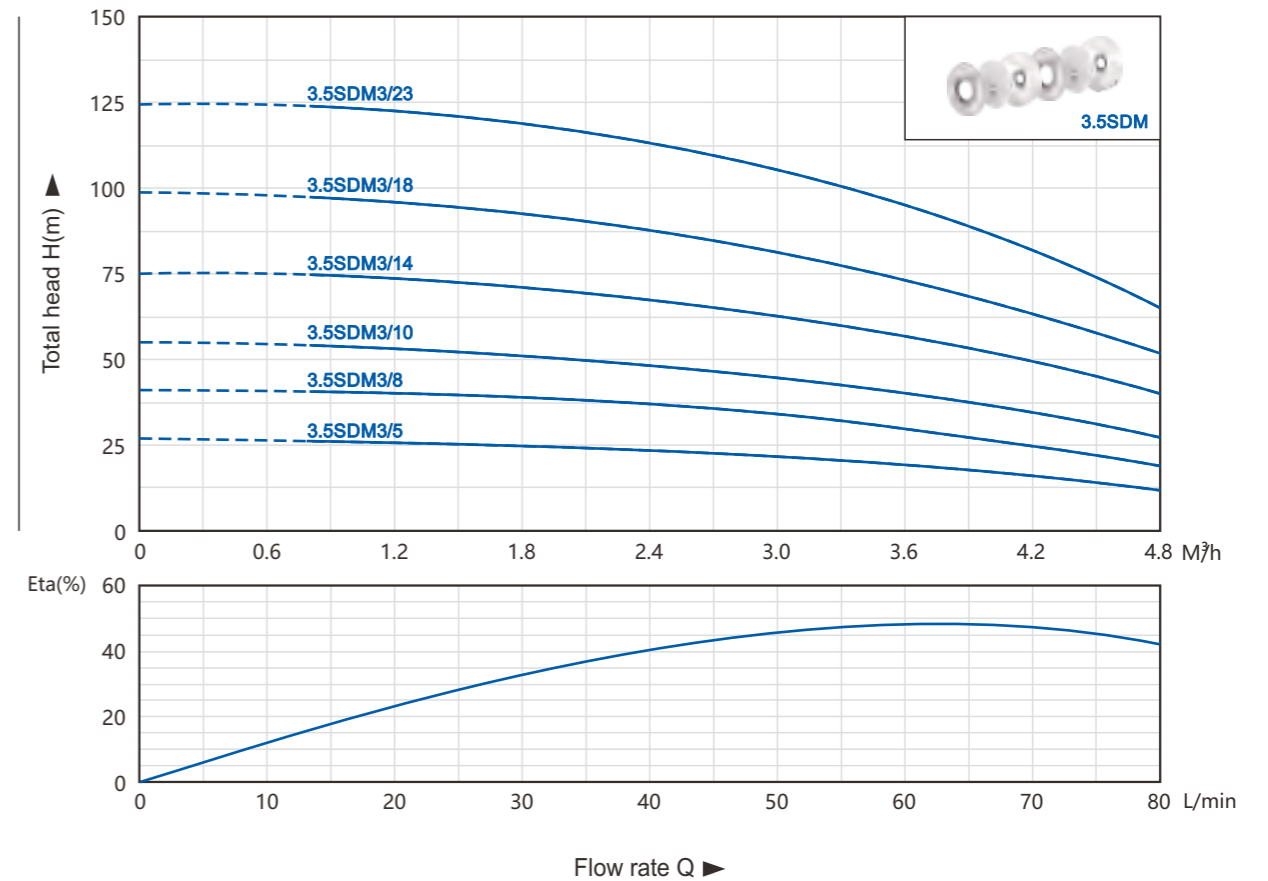
Components	Material
Pump body	Stainless steel
Motor bracket	Stainless steel
Motor shaft	AISI304 SS
Pump shaft	Stainless steel
Impeller	POM
Diffuser	PC
Bearing	C&U, NSK if request
Mechanical seal	Ceramic /Graphite, SIC/Graphite or Alloy Graphite if request
Coupling and outlet	Brass, Stainless steel or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



3.5SDM3



PERFORMANCE CHART AT N=2850RPM

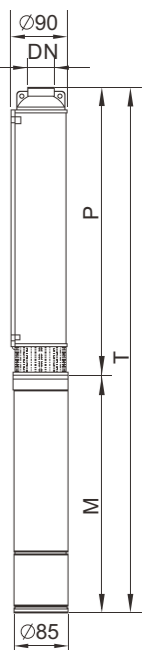


PERFORMANCE DATA 50Hz

Model	Power		Capacity & Head									
	kW	HP	n=2850 r.p.m									
1~ 220V-240V			Q(M³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8
3.5SDM3/5	0.25	0.3	Q(L/min)	0	10	20	30	40	50	60	70	80
3.5SDM3/8	0.37	0.5	H(m)	27	26	25	24	23	22	20	17	13
3.5SDM3/10	0.55	0.75		43	42	41	40	38	35	31	26	20
3.5SDM3/14	0.75	1		56	55	53	51	48	45	41	35	28
3.5SDM3/18	1.1	1.5		76	75	74	71	67	63	57	50	41
3.5SDM3/23	1.5	2		99	98	96	93	88	82	74	64	53
				125	124	123	119	113	105	95	82	66

DIMENSIONS & WEIGHTS

Model	DN	DIMENSION (mm)			WEIGHT (kg)		
		P	M	T	P	M	T
1~ 220V-240V							
3.5SDM3/5	1 1/4" / 38mm	346	376	672	4.2	5.6	9.8
3.5SDM3/8	1 1/4" / 38mm	434	391	775	4.8	6.3	11.1
3.5SDM3/10	1 1/4" / 38mm	490	416	856	5.3	6.9	12.2
3.5SDM3/14	1 1/4" / 38mm	638	446	1029	5.8	8.1	13.9
3.5SDM3/18	1 1/4" / 38mm	755	501	1206	6.4	9.2	15.6
3.5SDM3/23	1 1/4" / 38mm	936	551	1437	7.6	11.2	18.8



4SD

Application

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

Operating conditions

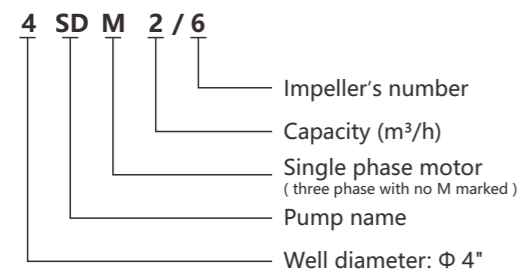
Water temperature up to **35°C**
 Ambient temperature permissible up to **40°C**
 4SDM Minimum internal diameter of well: **4"**(100mm)
 Maximum sand content: **0.25%**
 Maximum immersion depth: **80m**

Motor

Rewindable motor
 Insulation **Class B**
 Protection **Ip68**
 NEMA dimension standards

Options on request

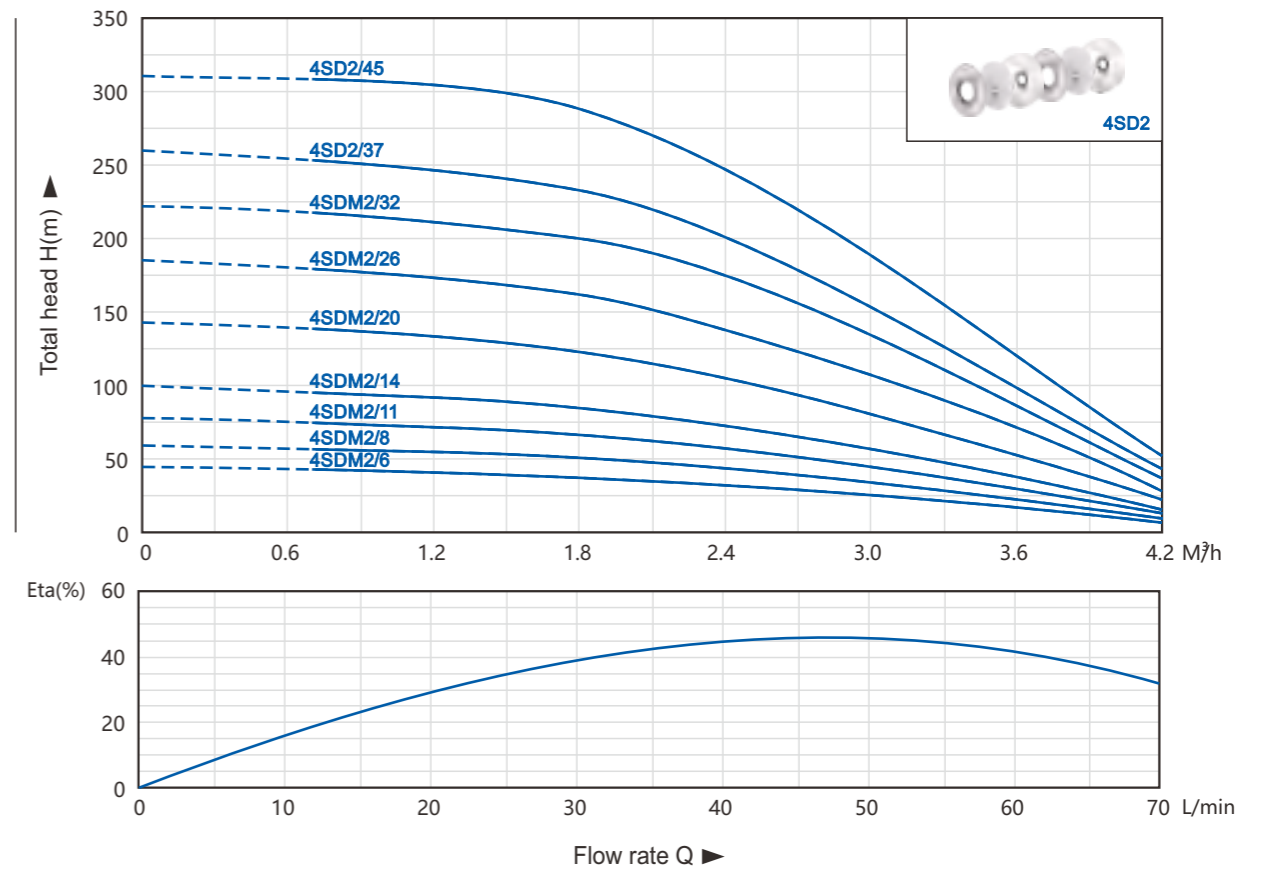
Special mechanical seal
 Single phase motor with built-in capacitor
 Single phase motor with control box
 The length of cable: 2 Meter
 Outlet dimension : 1 1/4", 1 1/2", 2"



Components	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	AISI304 SS
Bearing bush	AISI304 SS
Oil chamber	Cast iron, Cast-Cu if request



PERFORMANCE CHART AT N=2850RPM

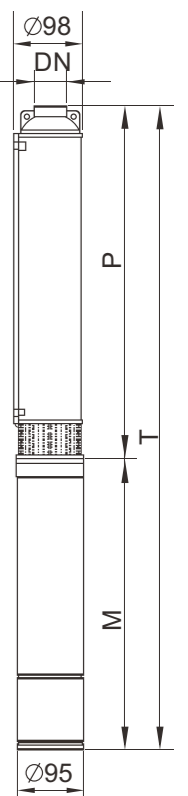


PERFORMANCE DATA 50Hz

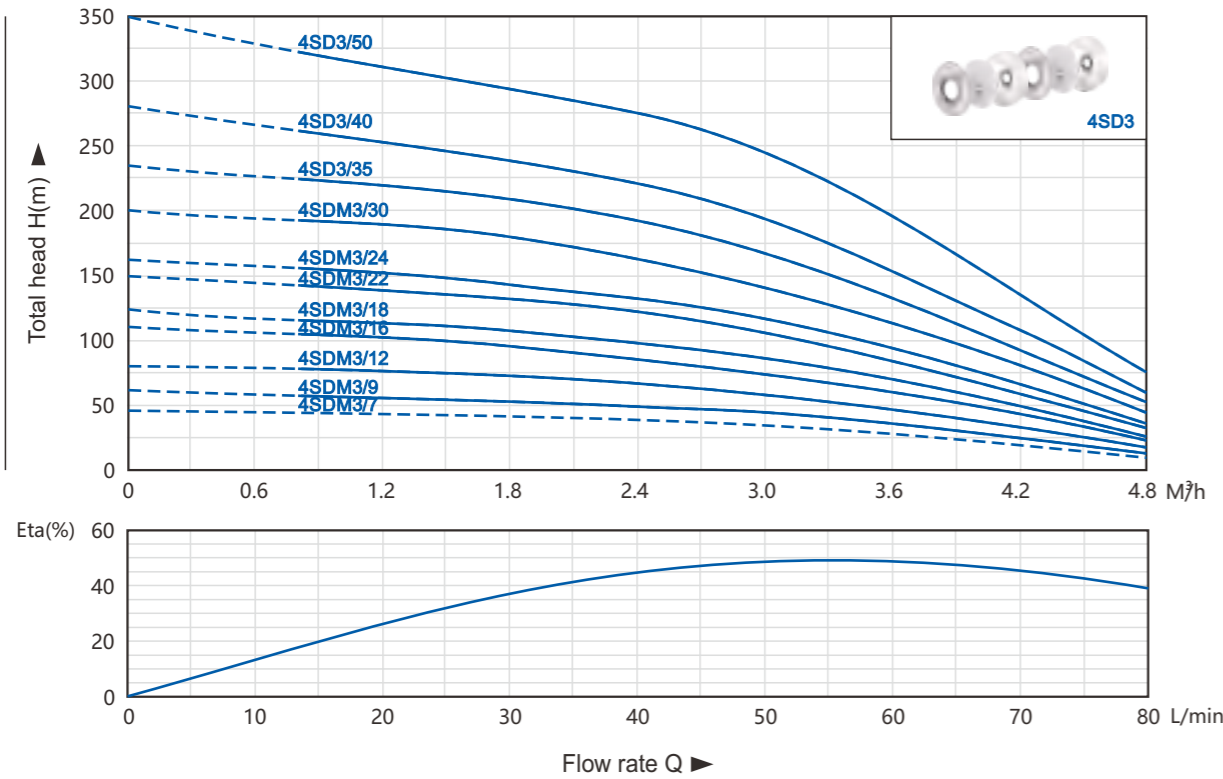
Model		Power		Capacity & Head n=2850 r.p.m								
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2
				Q(L/min)	0	10	20	30	40	50	60	70
4SDM2/6		0.25	0.33	H(m)	45	42	41	39	33	25	18	7
4SDM2/8		0.37	0.5		60	57	55	52	43	33	23	10
4SDM2/11		0.55	0.75		78	75	72	69	58	45	30	13
4SDM2/14	4SD2/14	0.75	1		100	96	92	88	74	57	39	16
4SDM2/20	4SD2/20	1.1	1.5		142	138	133	126	106	82	54	23
4SDM2/26	4SD2/26	1.5	2		185	180	173	163	138	105	70	28
4SDM2/32	4SD2/32	2.2	3		225	220	214	200	169	130	89	38
	4SD2/37	3.0	4		260	254	247	233	196	151	103	44
	4SD2/45	4.0	5.5		315	308	300	283	238	184	125	52

DIMENSIONS & WEIGHTS

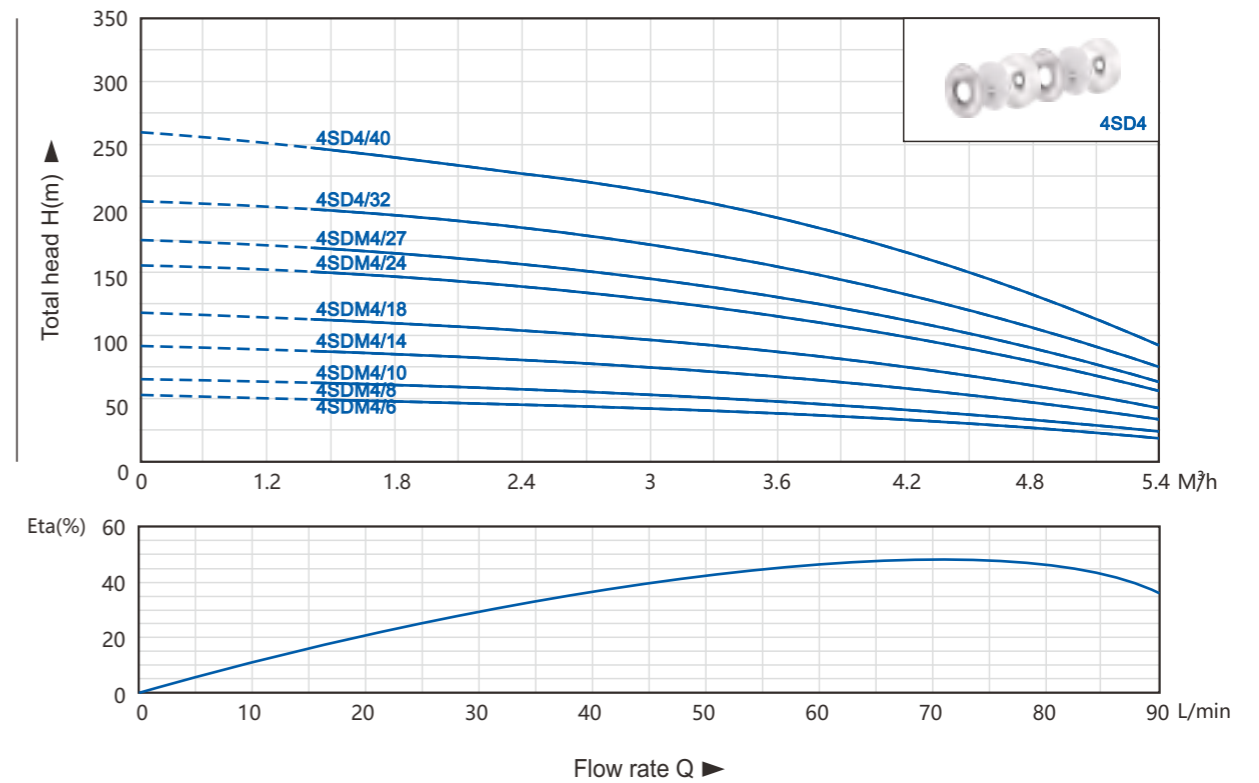
Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SDM2/6		1/4" / 1/8"	370	348	668	33	6.6	99
4SDM2/8		1/4" / 1/8"	424	363	737	38	7.2	11
4SDM2/11		1/4" / 1/8"	505	378	833	4.6	8.0	12.6
4SDM2/14	4SD2/14	1/4" / 1/8"	586	398	934	5.2	9.3	14.5
4SDM2/20	4SD2/20	1/4" / 1/8"	779	438	1167	6.3	10.8	17.1
4SDM2/26	4SD2/26	1/4" / 1/8"	941	515	1406	7.8	13.8	21.6
4SDM2/32	4SD2/32	1/4" / 1/8"	1135	590	1675	9.4	17.4	26.8
	4SD2/37	1/4" / 1/8"	1270	723	1943	10.7	21.9	32.6
	4SD2/45	1/4" / 1/8"	1517	813	2280	12.9	25.6	38.5



PERFORMANCE CHART AT N=2850RPM

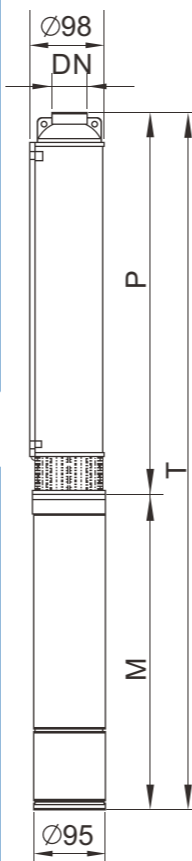


PERFORMANCE CHART AT N=2850RPM



PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head n=2850 r.p.m									
1~ 220V-240V	3~ 380V-415V	kW	HP	H(m)									
Q(M³/h)				0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	
Q(L/min)		0	10	20	30	40	50	60	70	80			
4SDM3/7		0.37	0.5	47	45	44	43	41	39	29	25	10	
4SDM3/9		0.55	0.75	62	59	57	54	49	45	34	24	13	
4SDM3/12	4SD3/12	0.75	1	80	78	77	72	65	60	45	32	18	
4SDM3/16	4SD3/16	1.1	1.5	110	106	102	96	88	80	61	43	24	
4SDM3/18	4SD3/18	1.1	1.5	124	118	115	108	99	90	68	48	27	
4SDM3/22	4SD3/22	1.5	2	150	144	140	132	122	110	83	59	33	
4SDM3/24	4SD3/24	1.5	2	163	156	153	144	132	120	91	64	36	
4SDM3/30	4SD3/30	2.2	3	200	195	192	180	165	150	114	81	45	
	4SD3/35	3.0	4	235	228	224	210	193	175	133	94	52	
	4SD3/40	4.0	5.5	280	265	256	240	220	200	152	108	60	
	4SD3/50	5.5	7.5	350	330	320	300	275	250	190	135	75	

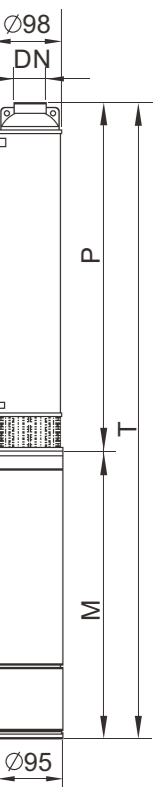


DIMENSIONS & WEIGHTS

Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SDM3/7		1/4" / 1/2"	388	363	703	35	7.2	107
4SDM3/9		1/4" / 1/2"	440	378	770	41	8	121
4SDM3/12	4SD3/12	1/4" / 1/2"	520	398	870	4.9	8.7	13.6
4SDM3/16	4SD3/16	1/4" / 1/2"	655	428	1035	5.6	10.4	16
4SDM3/18	4SD3/18	1/4" / 1/2"	707	438	1097	6.4	10.8	17.2
4SDM3/22	4SD3/22	1/4" / 1/2"	810	505	1268	7.5	13.4	20.9
4SDM3/24	4SD3/24	1/4" / 1/2"	863	515	1330	7.7	13.8	21.5
4SDM3/30	4SD3/30	1/4" / 1/2"	1052	605	1610	9.3	17.4	26.7
	4SD3/35	1/4" / 1/2"	1082	605	1689	10.6	19.3	29.9
	4SD3/40	1/4" / 1/2"	1344	723	1900	11.9	21.9	33.8
	4SD3/50	1/4" / 1/2"	1605	812	2280	14.5	25.6	40.1

PERFORMANCE DATA 50Hz

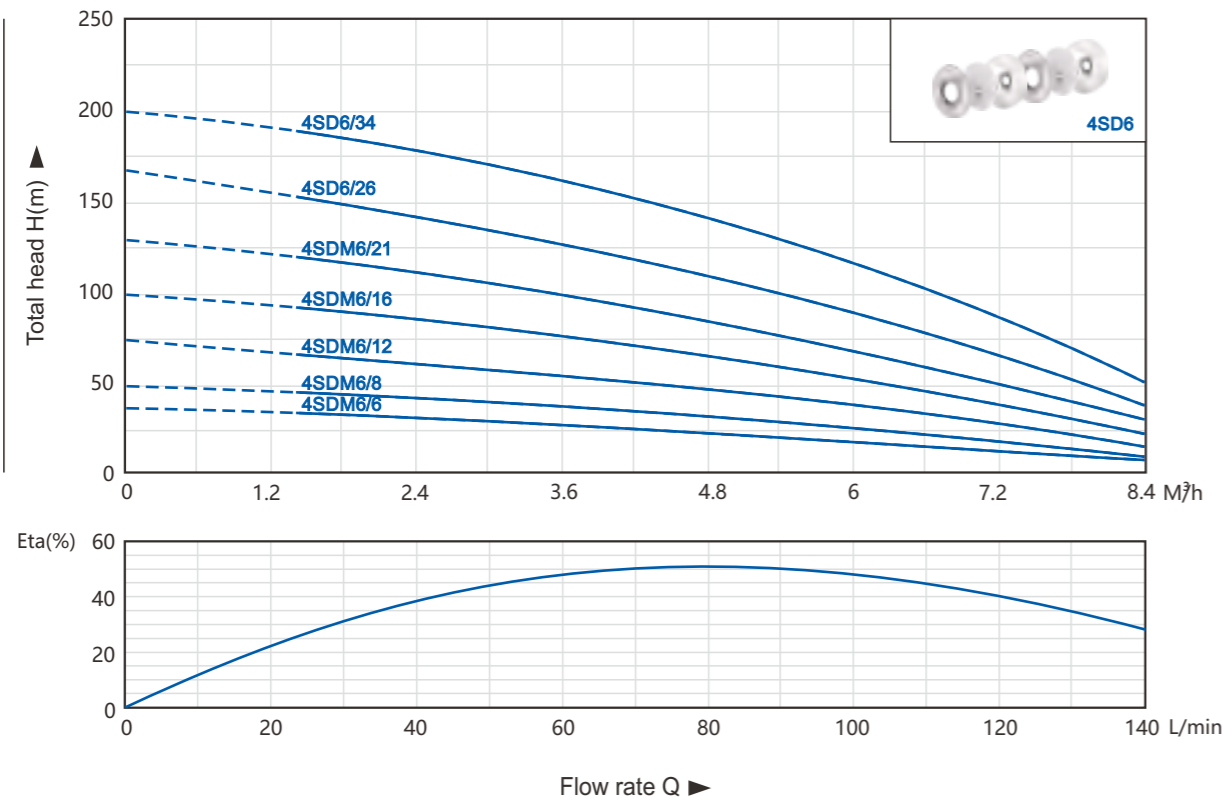
Model		Power		Capacity & Head n=2850 r.p.m									
1~ 220V-240V	3~ 380V-415V	kW	HP	H(m)									
Q(M³/h)				0	1.2	1.8	2.4	3	3.6	4.2	4.8	5.4	
Q(L/min)		0	20	30	40	50	60	70	80	90			
4SDM4/6		0.37	0.5	39	38	36	35	33	30	26	21	14	
4SDM4/8		0.55	0.75	52	50	48	46	44	40	34	28	19	
4SDM4/10	4SD4/10	0.75	1	65	63	60	57	54	49	42	34	23	
4SDM4/14	4SD4/14	1.1	1.5	91	89	84	80	76	69	59	48	33	
4SDM4/18	4SD4/18	1.5	2	117	114	108	103	98	89	76	62	42	
4SDM4/24	4SD4/24	2.2	3	155	152	144	137	130	118	101	82	56	
4SDM4/27	4SD4/27	2.2	3	175	171	162	154	146	133	114	92	63	
	4SD4/32	3.0	4	205	201	192	183	173	157	135	109	74	
	4SD4/40	4.0	5.5	260	252	240	228	216	196	168	136	92	



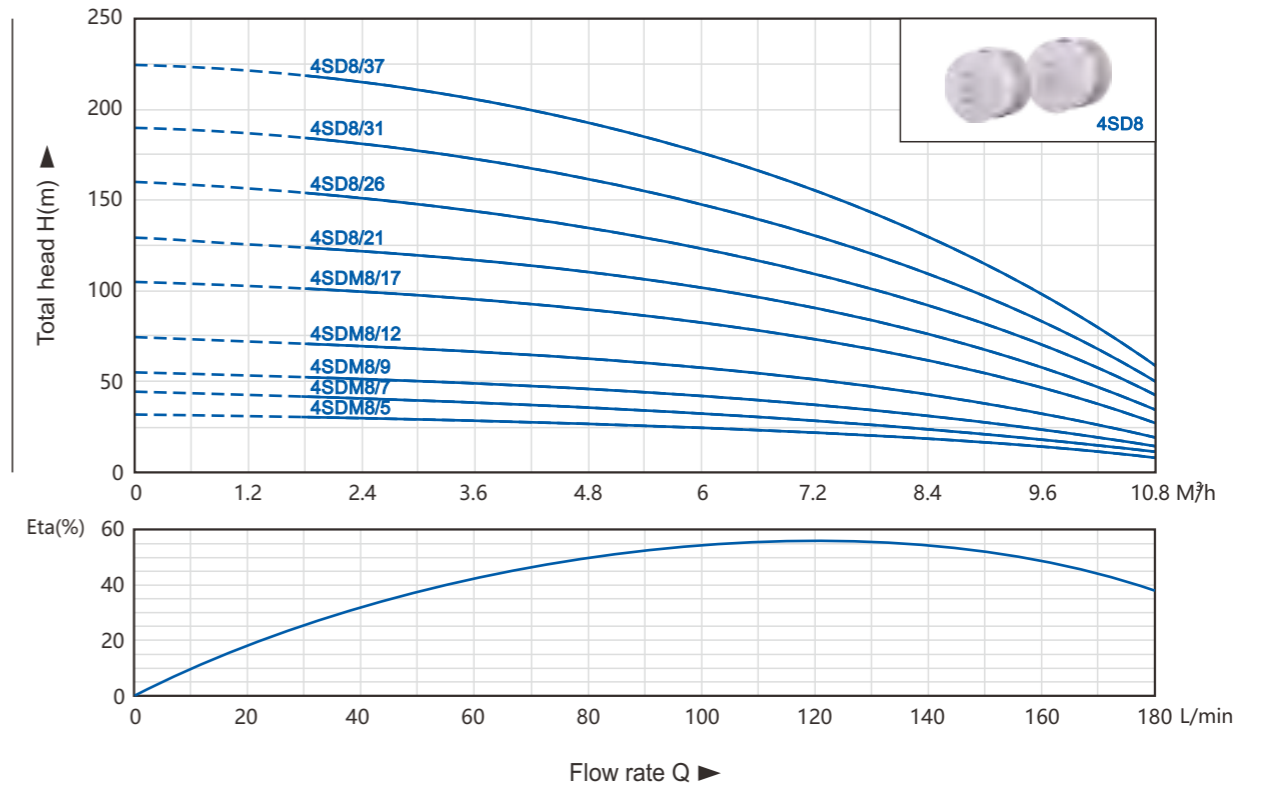
DIMENSIONS & WEIGHTS

Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SDM4/6		1/4" / 1/2" / 2"	381	363	695	33	7.2	10.5
4SDM4/8		1/4" / 1/2" / 2"	440	378	768	3.8	8	11.8
4SDM4/10	4SD4/10	1/4" / 1/2" / 2"	500	398	846	4.4	8.7	13.1
4SDM4/14	4SD4/14	1/4" / 1/2" / 2"	647	438	1035	5.4	10.8	16.2
4SDM4/18	4SD4/18	1/4" / 1/2" / 2"	763	515	1230	6.4	13.8	20.2
4SDM4/24	4SD4/24	1/4" / 1/2" / 2"	938	565	1452	8.2	16	24.2
4SDM4/27	4SD4/27	1/4" / 1/2" / 2"	1026	590	1565	8.9	17.4	26.3
	4SD4/32	1/4" / 1/2" / 2"	1203	605	1756	10.4	19.3	29.7
	4SD4/40	1/4" / 1/2" / 2"	1468	723	2140	12.6	21.9	34.5

PERFORMANCE CHART AT N=2850RPM

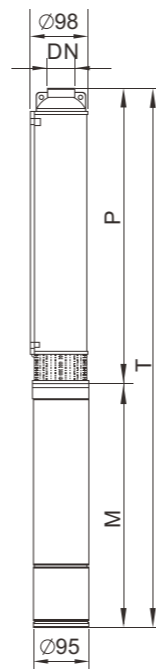


PERFORMANCE CHART AT N=2850RPM



PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head n=2850 r.p.m																			
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)	0	1.2	2.4	3.6	4.8	6	7.2	8.4	Q(L/min)	0	20	40	60	80	100	120	140	160	180
4SDM6/6		0.55	0.75	H(m)	0	38	36	31	29	26	22	16	10	31	30	29	28	26	24	20	18	14	8
4SDM6/8	4SD6/8	0.75	1		50	48	41	39	35	28	21	12	44	42	40	39	37	34	28	25	20	11	
4SDM6/12	4SD6/12	1.1	1.5		75	68	61	57	51	43	31	18	55	54	52	50	48	43	36	32	25	14	
4SDM6/16	4SD6/16	1.5	2		100	92	82	77	69	58	42	25	74	72	69	66	64	58	48	43	34	19	
4SDM6/21	4SD6/21	2.2	3		130	116	108	101	91	76	55	32	105	102	97	94	91	82	68	61	48	27	
	4SD6/26	3.0	4		168	144	133	125	112	94	68	40	129	126	120	116	112	101	84	76	59	34	
	4SD6/34	4.0	5.5		200	187	173	163	147	125	89	52	160	156	149	143	138	125	104	93	73	42	

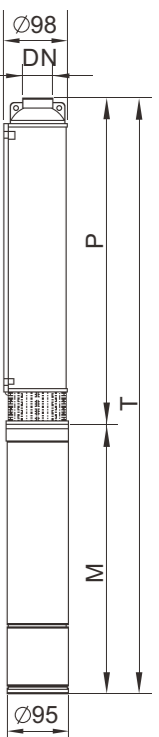


DIMENSIONS & WEIGHTS

Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SDM6/6		1 1/4" / 30mm	390	378	720	34	8	11.4
4SDM6/8	4SD6/8	1 1/4" / 30mm	452	398	802	3.9	8.7	12.6
4SDM6/12	4SD6/12	1 1/4" / 30mm	575	438	965	5	10.8	15.8
4SDM6/16	4SD6/16	1 1/4" / 30mm	730	515	1197	6.4	13.8	20.2
4SDM6/21	4SD6/21	1 1/4" / 30mm	884	590	1426	7.8	17.4	25.2
	4SD6/26	1 1/4" / 30mm	1038	605	1595	9	19.3	28.3
	4SD6/34	1 1/4" / 30mm	1316	723	1990	11.5	21.9	33.4

PERFORMANCE DATA 50Hz

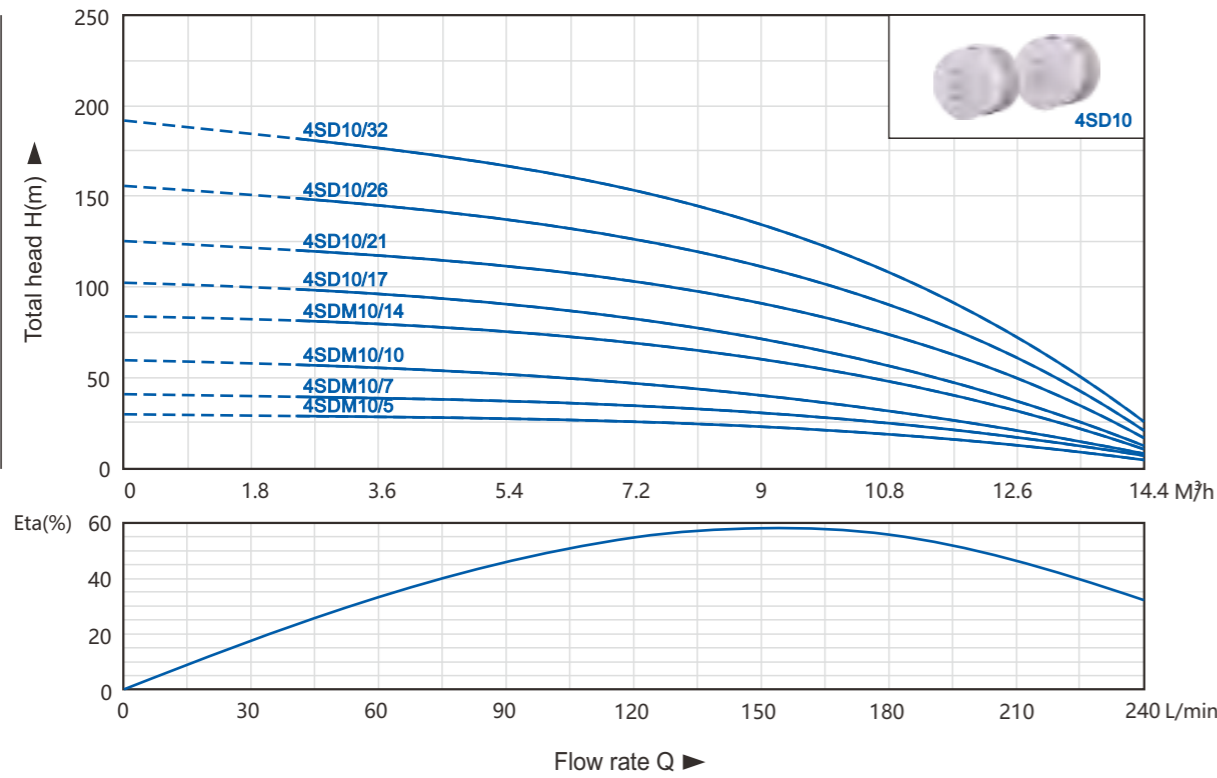
Model		Power		Capacity & Head n=2850 r.p.m																					
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	Q(L/min)	0	20	40	60	80	100	120	140	160	180
4SDM8/5		0.55	0.75	H(m)	0	31	30	29	28	26	24	20	18	14	8	31	30	29	28	26	24	20	18	14	8
4SDM8/7	4SD8/7	0.75	1		44	42	40	39	37	34	28	25	20	11	44	42	40	39	37	34	28	25	20	11	
4SDM8/9	4SD8/9	1.1	1.5		55	54	52	50	48	43	36	32	25	14	55	54	52	50	48	43	36	32	25	14	
4SDM8/12	4SD8/12	1.5	2		74	72	69	66	64	58	48	43	34	19	74	72	69	66	64	58	48	43	34	19	
4SDM8/17	4SD8/17	2.2	3		105	102	97	94	91	82	68	61	48	27	105	102	97	94	91	82	68	61	48	27	
	4SD8/21	3.0	4		129	126	120	116	112	101	84	76	59	34	129	126	120	116	112	101	84	76	59	34	
	4SD8/26	4.0	5.5		160	156	149	143	138	125	104	93	73	42	160	156	149	143	138	125	104	93	73	42	
	4SD8/31	5.5	7.5		190	186	178	171	165	149	124	112	87	50	190	186	178	171	165	149	124	112	87	50	
	4SD8/37	7.5	10		225	222	212	204	196	178	148	133	103	59	225	222	212	204	196	178	148	133	103	59	



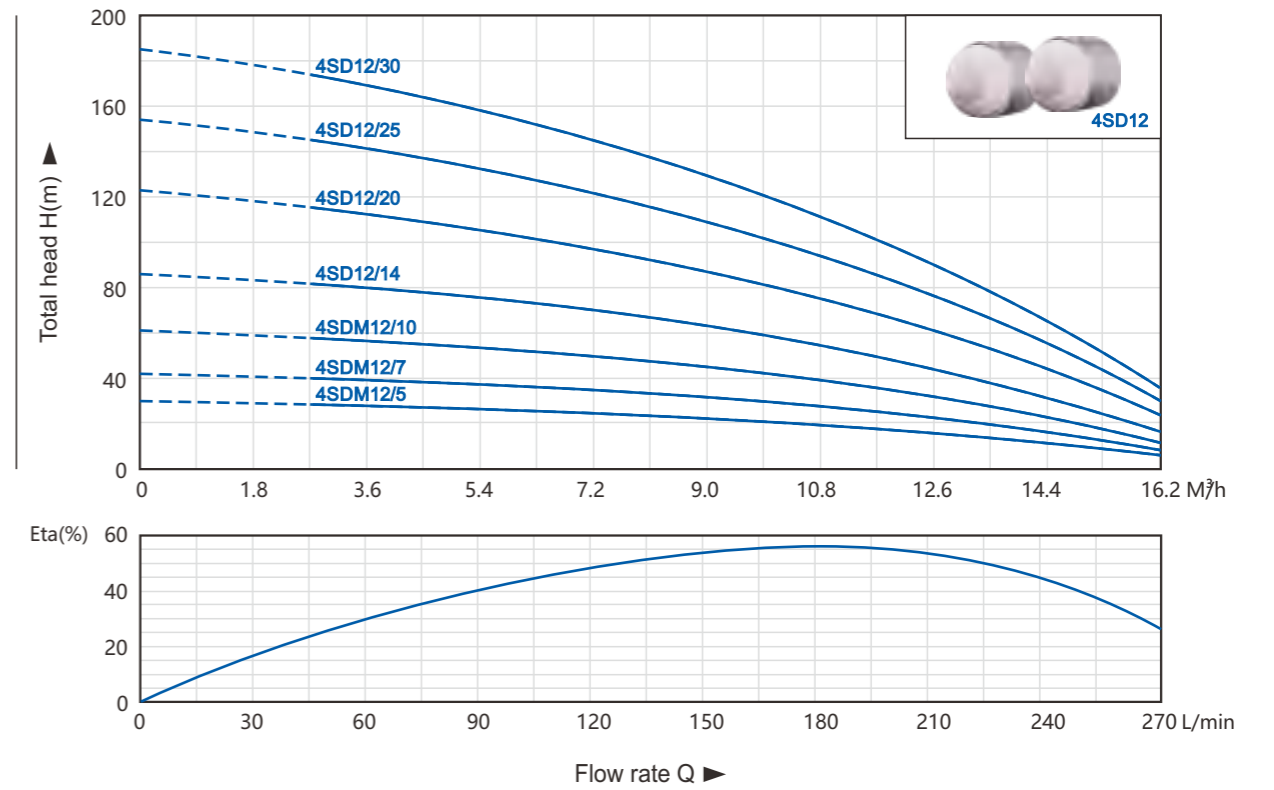
DIMENSIONS & WEIGHTS

Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SDM8/5		1 1/2" / 38mm	398	378	725	33	8	11.3
4SDM8/7	4SD8/7	1 1/2" / 38mm	473	398	823	3.7	8.7	12.4
4SDM8/9	4SD8/9	1 1/2" / 38mm	550	438	940	4.3	10.8	15.1
4SDM8/12	4SD8/12	1 1/2" / 38mm	695	515	1162	5.2	13.8	19
4SDM8/17	4SD8/17	1 1/2" / 38mm	886	590	1428	6.8	17.4	24.2
	4SD8/21	1 1/2" / 38mm	1040	605	1596	7.8	19.3	27.1
	4SD8/26	1 1/2" / 38mm	1262	723	1937	9.4	21.9	31.3
	4SD8/31	1 1/2" / 38mm	1453	813	2218	11.2	25.6	36.8
	4SD8/37	1 1/2" / 38mm	1713	903	2568	12.8	28.3	41.1

PERFORMANCE CHART AT N=2850RPM

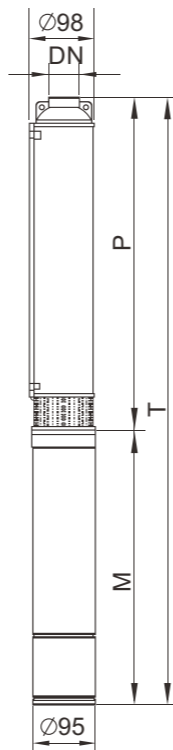


PERFORMANCE CHART AT N=2850RPM



PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head n=2850 r.p.m										
1~ 220V-240V	3~ 380V-415V	kW	HP	H(m)										
				Q(M³/h)	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	
4SDM10/5	4SD10/5	0.75	1	0	30	29	28	26	25	21	16	11	4	
4SDM10/7	4SD10/7	1.1	1.5	42	41	40	37	35	29	23	15	6		
4SDM10/10	4SD10/10	1.5	2	60	58	56	52	50	43	33	23	8		
4SDM10/14	4SD10/14	2.2	3	84	82	79	73	70	61	46	32	11		
	4SD10/17	3.0	4.0	102	99	96	89	85	74	56	39	13		
	4SD10/21	4.0	5.5	126	122	118	110	105	91	70	49	17		
	4SD10/26	5.5	7.5	156	151	146	136	130	112	86	60	21		
	4SD10/32	7.5	10	192	186	180	167	160	138	106	74	26		

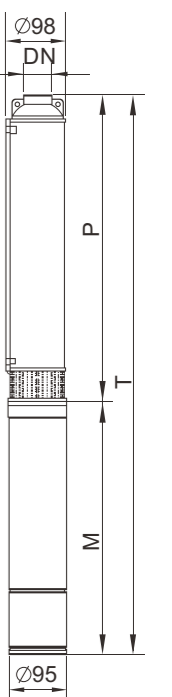


DIMENSIONS & WEIGHTS

Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SDM10/5	4SD10/5	1½" / 2"	398	398	747	33	8.7	12
4SDM10/7	4SD10/7	1½" / 2"	473	438	863	3.7	10.8	14.5
4SDM10/10	4SD10/10	1½" / 2"	588	515	1015	4.6	13.8	18.4
4SDM10/14	4SD10/14	1½" / 2"	672	590	1314	5.8	17.4	23.2
	4SD10/17	1½" / 2"	886	605	1443	6.7	19.3	26
	4SD10/21	1½" / 2"	1040	723	1714	7.9	21.9	29.8
	4SD10/26	1½" / 2"	1262	813	2027	9.4	25.6	35
	4SD10/32	1½" / 2"	1490	903	2346	10.9	28.3	39.2

PERFORMANCE DATA 50Hz

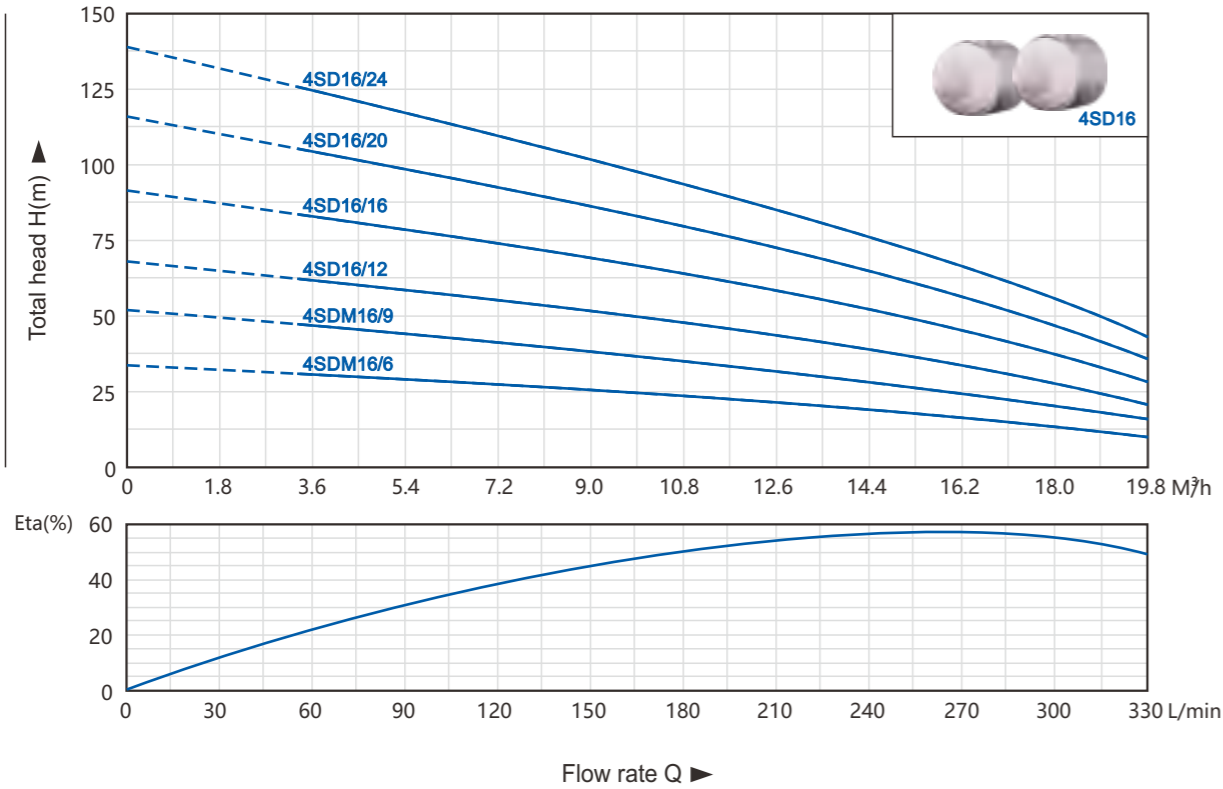
Model		Power		Capacity & Head n=2850 r.p.m												
1~ 220V-240V	3~ 380V-415V	kW	HP	H(m)												
				Q(M³/h)	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	16.2		
4SDM12/5	4SD12/5	1.1	1.5	0	30	29	28	26	24	22	20	14	12	6		
4SDM12/7	4SD12/7	1.5	2	42	41	40	36	34	32	28	20	16	8			
4SDM12/10	4SD12/10	2.2	3	61	59	57	52	49	45	40	29	24	12			
	4SD12/14	3.0	4	86	83	80	73	68	63	55	46	34	17			
	4SD12/20	4.0	5.5	123	119	114	104	97	90	80	58	48	24			
	4SD12/25	5.5	7.5	154	148	143	130	121	112	100	72	60	30			
	4SD12/30	7.5	10	185	177	171	156	148	135	120	87	72	36			



DIMENSIONS & WEIGHTS

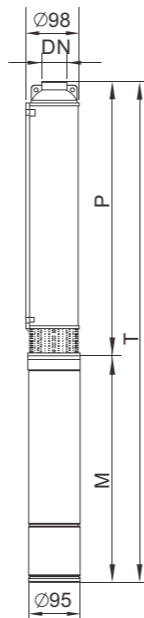
Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SDM12/5	4SD12/5	1¼" / 1½" / 2"	546	438	934	3.7	10.8	14.5
4SDM12/7	4SD12/7	1¼" / 1½" / 2"	682	515	1147	4.4	13.8	18.2
4SDM12/10	4SD12/10	1¼" / 1½" / 2"	886	590	1427	5.5	17.4	22.9
	4SD12/14	1¼" / 1½" / 2"	1158	605	1714	7.2	19.3	26.5
	4SD12/20	1¼" / 1½" / 2"	1568	723	2241	9.6	21.9	31.5
	4SD12/25	1¼" / 1½" / 2"	1909	813	2672	11.4	25.6	37
	4SD12/30	1¼" / 1½" / 2"	2250	903	3103	13.6	28.3	41.9

PERFORMANCE CHART AT N=2850RPM



PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head n=2850 r.p.m																					
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)		H(m)																			
				0	3.6	5.4	7.2	9	10.8	12.6	14.4	16.2	18	19.8	0	60	90	120	150	180	210	240	270	300	330
4SDM16/6	4SD16/6	1.5	2	34	31	28	26	25	24	22	20	18	15	10	52	47	43	40	37	35	33	30	27	22	16
4SDM16/9	4SD16/9	2.2	3	68	62	57	54	50	47	44	40	36	30	21	92	83	76	72	67	63	59	54	48	40	28
	4SD16/12	3.0	4	116	104	96	90	84	80	73	68	60	50	36	139	125	115	108	100	95	87	81	72	60	43
	4SD16/16	4.0	5.5																						
	4SD16/20	5.5	7.5																						
	4SD16/24	7.5	10																						



DIMENSIONS & WEIGHTS

Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SDM16/6	4SD16/6	1 1/4" / 3/8" / 2"	644	515	1109	4.4	13.8	18.2
4SDM16/9	4SD16/9	1 1/4" / 3/8" / 2"	849	590	1390	5.7	17.4	23.1
	4SD16/12	1 1/4" / 3/8" / 2"	1053	605	1609	7.1	19.3	26.4
	4SD16/16	1 1/4" / 3/8" / 2"	1326	723	2000	8.9	21.9	30.8
	4SD16/20	1 1/4" / 3/8" / 2"	1600	813	2362	10.5	25.6	36.1
	4SD16/24	1 1/4" / 3/8" / 2"	1882	903	2725	12.3	28.3	40.6

THE FOUNDATION OF LIFE

3SP

Application

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

Operating conditions

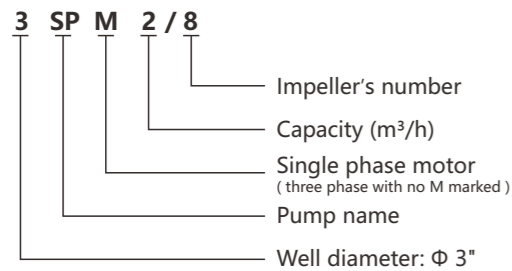
Water temperature up to **35°C**
 Ambient temperature permissible up to **40°C**
 3SPM Minimum internal diameter of well: **3"**(75mm)
 Maximum sand content: **0.25%**
 Maximum immersion depth: **80m**

Motor

Rewindable motor
 Insulation **Class B**
 Protection **Ip68**
 NEMA dimension standards

Options on request

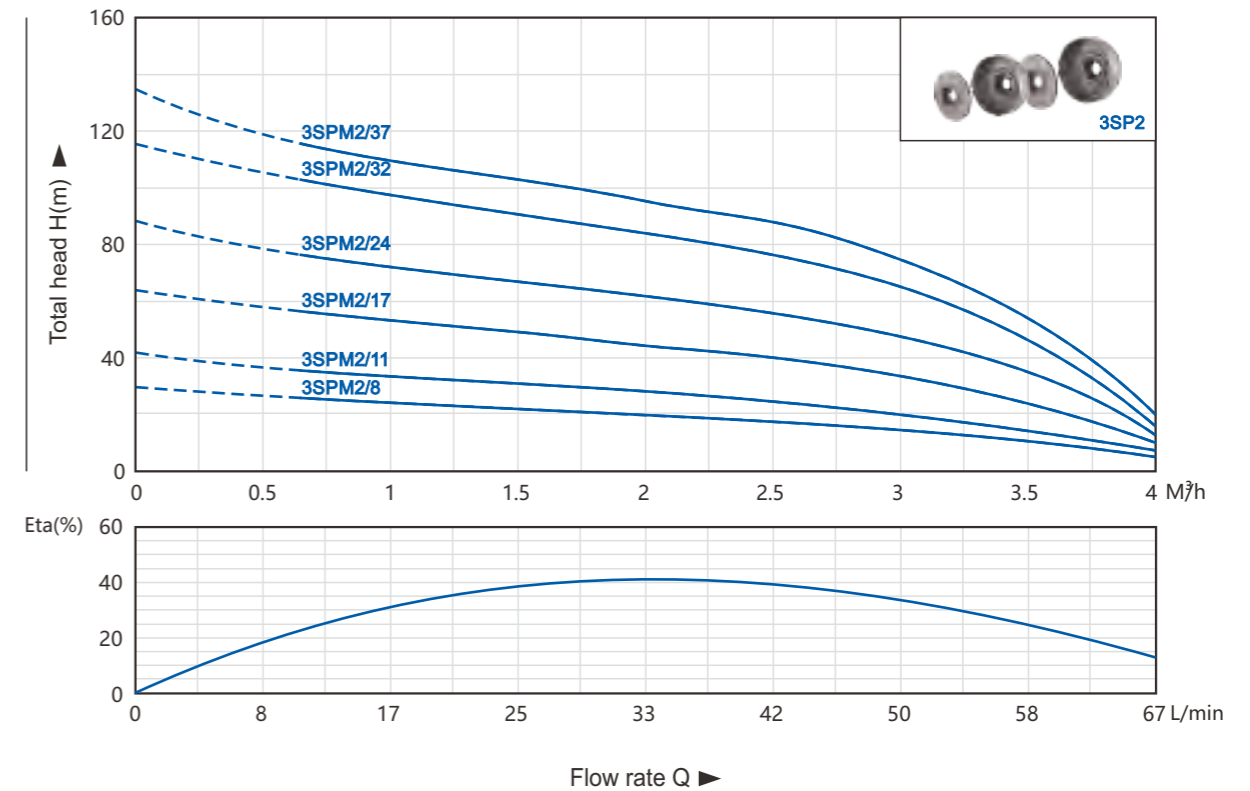
Special mechanical seal
 Single phase motor with built-in capacitor
 Single phase motor with control box
 The length of cable: 2 Meter
 Outlet dimension : 1 1/4"



Components	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	Brass, Stainless steel or Cast iron if request
Shaft coupling	AISI304 SS
Bearing bush	AISI304 SS
Oil chamber	Cast iron, Cast-Cu if request



PERFORMANCE CHART AT N=2850RPM

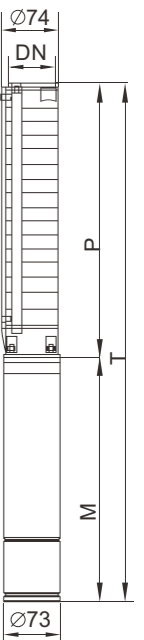


PERFORMANCE DATA 50Hz

Model	Power		Capacity & Head n=2850 r.p.m										
	kW	HP	Q(M ³ /h)		0	0.5	1	1.5	2	2.5	3	3.5	4
1~ 220V-240V			Q(L/min)		0	8	17	25	33	42	50	58	67
3SPM2/8	0.25	0.33	H(m)	30	26	24	22	21	19	16	10	6	
3SPM2/11	0.37	0.5		41	35	33	31	29	26	22	16	8	
3SPM2/17	0.55	0.75		63	56	51	48	44	41	34	21	10	
3SPM2/24	0.75	1		89	79	72	67	62	58	48	32	12	
3SPM2/32	1.1	1.5		118	105	96	90	83	77	64	48	14	
3SPM2/37	1.5	2		137	118	111	103	96	89	74	56	16	

DIMENSIONS & WEIGHTS

Model	DN	DIMENSION (mm)			WEIGHT (kg)		
		P	M	T	P	M	T
1~ 220V-240V							
3SPM2/8	1/4"	290	390	632	1.6	4.9	6.5
3SPM2/11	1/4"	350	430	732	2	5.5	7.5
3SPM2/17	1/4"	470	430	852	2.8	6.5	9.3
3SPM2/24	1/4"	610	470	1032	3.8	7.5	11.3
3SPM2/32	1/4"	770	555	1277	4.9	9.5	14.4
3SPM2/37	1/4"	870	605	1427	5.8	10.8	16.6



4SP

Application

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

Operating conditions

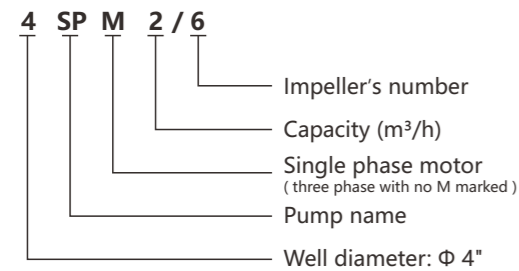
Water temperature up to 35°C
 Ambient temperature permissible up to 40°C
 4SPM Minimum internal diameter of well: 4"(100mm)
 Maximum sand content: 0.25%
 Maximum immersion depth: 80m

Motor

Rewindable motor
 Insulation **Class B**
 Protection **Ip68**
 NEMA dimension standards

Options on request

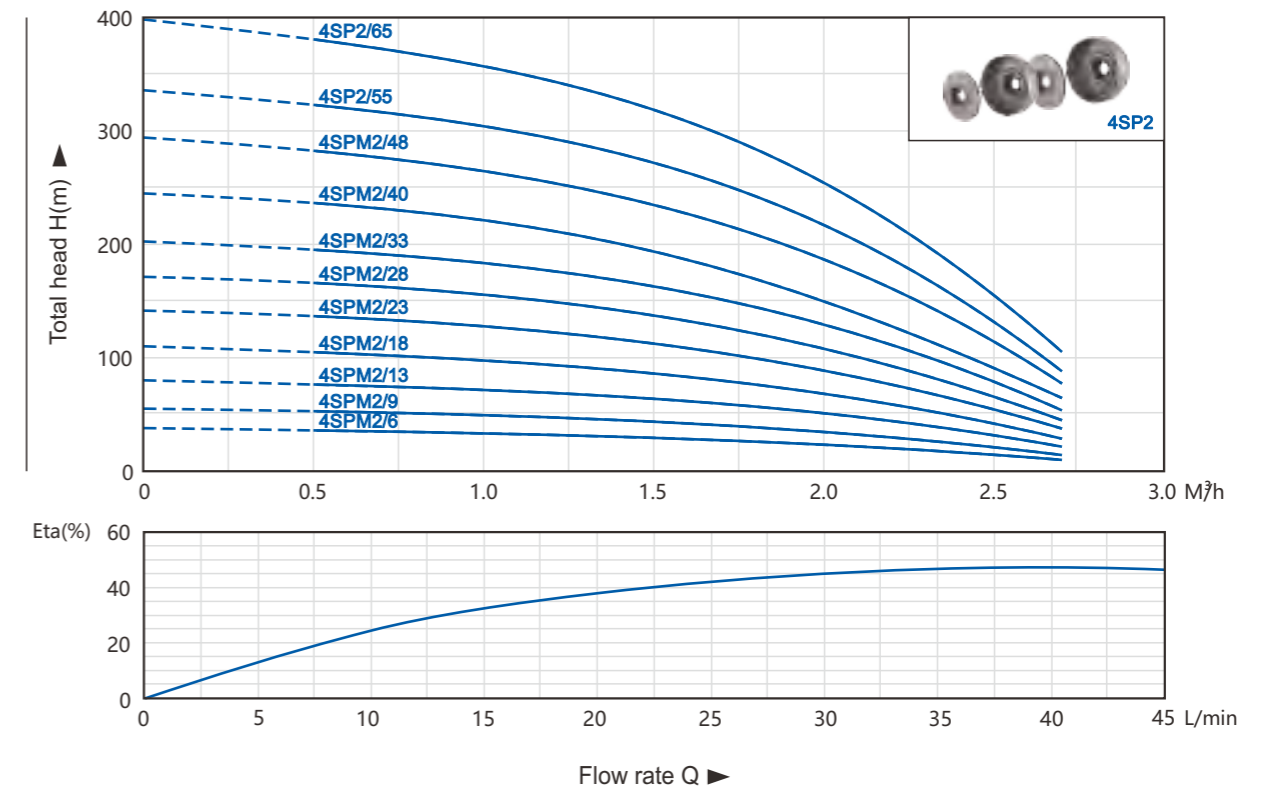
Special mechanical seal
 Single phase motor with built-in capacitor
 Single phase motor with control box
 The length of cable: 2 Meter
 Outlet dimension : 1 1/4", 1 1/2", 2"



Components	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	Brass, Stainless steel or Cast iron if request
Shaft coupling	AISI304 SS
Bearing bush	AISI304 SS
Oil chamber	Cast iron, Cast-Cu if request



PERFORMANCE CHART AT N=2850RPM

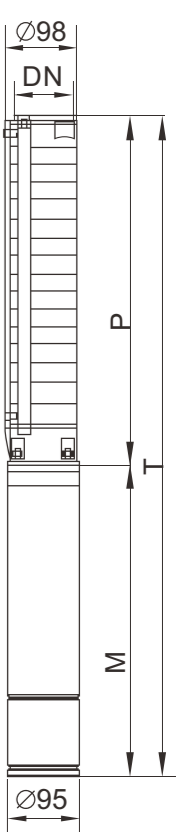


PERFORMANCE DATA 50Hz

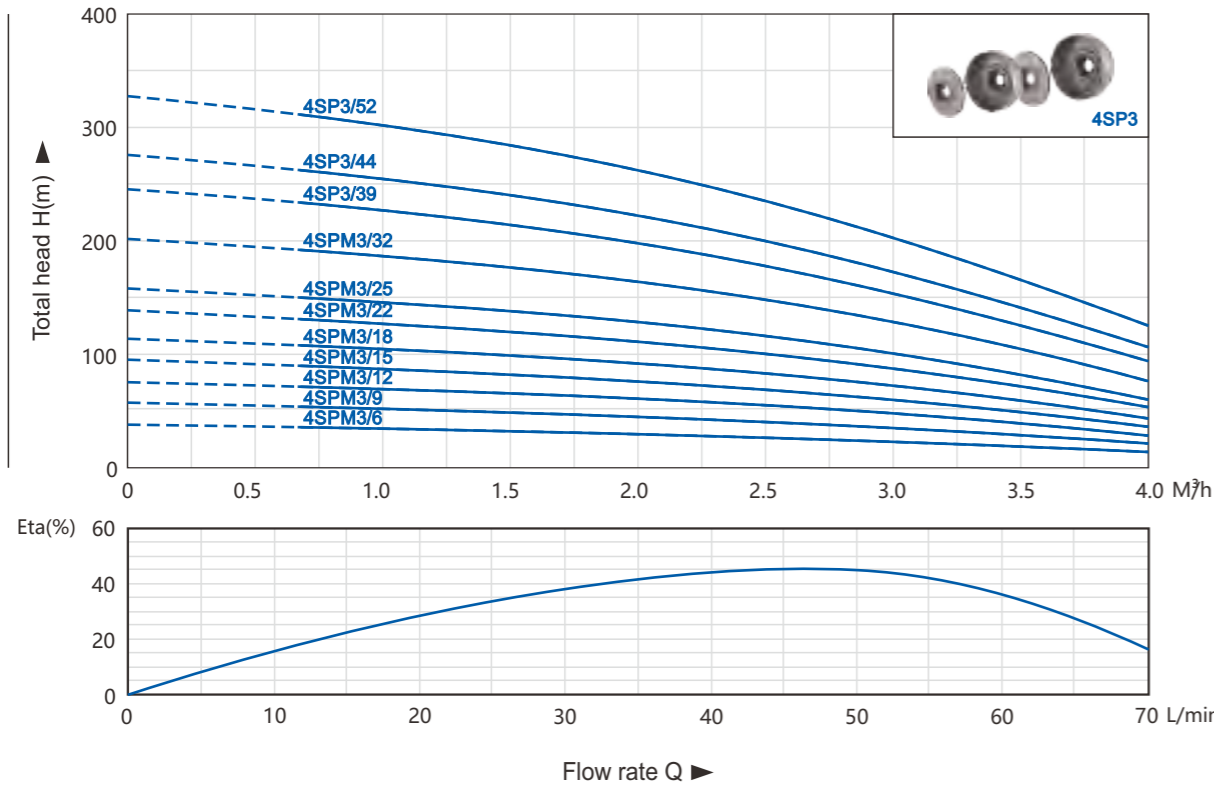
Model	Power		Capacity & Head							
	1~ 220V-240V	3~ 380V-415V	n=2850 r.p.m							
		kW	HP	Q(M³/h)	0	0.9	1.5	2	2.4	2.7
4SPM2/6		0.37	0.5	Q(L/min)	0	15	25	33	40	45
4SPM2/9		0.37	0.5	H(m)	37	34	30	23	17	10
4SPM2/13		0.55	0.75		55	51	45	35	25	14
4SPM2/18		0.75	1		80	73	64	51	36	21
4SPM2/23	4SP2/23	1.1	1.5		110	101	89	72	50	29
4SPM2/28	4SP2/28	1.5	2		141	129	114	91	64	37
4SPM2/33	4SP2/33	1.5	2		171	157	139	110	78	45
4SPM2/40	4SP2/40	2.2	3		202	186	163	131	92	53
4SPM2/48	4SP2/48	2.2	3		245	225	198	150	112	65
	4SP2/55	3	4		294	270	237	185	134	78
	4SP2/65	4	5.5		336	309	272	218	154	89
				398	365	321	255	182	105	

DIMENSIONS & WEIGHTS

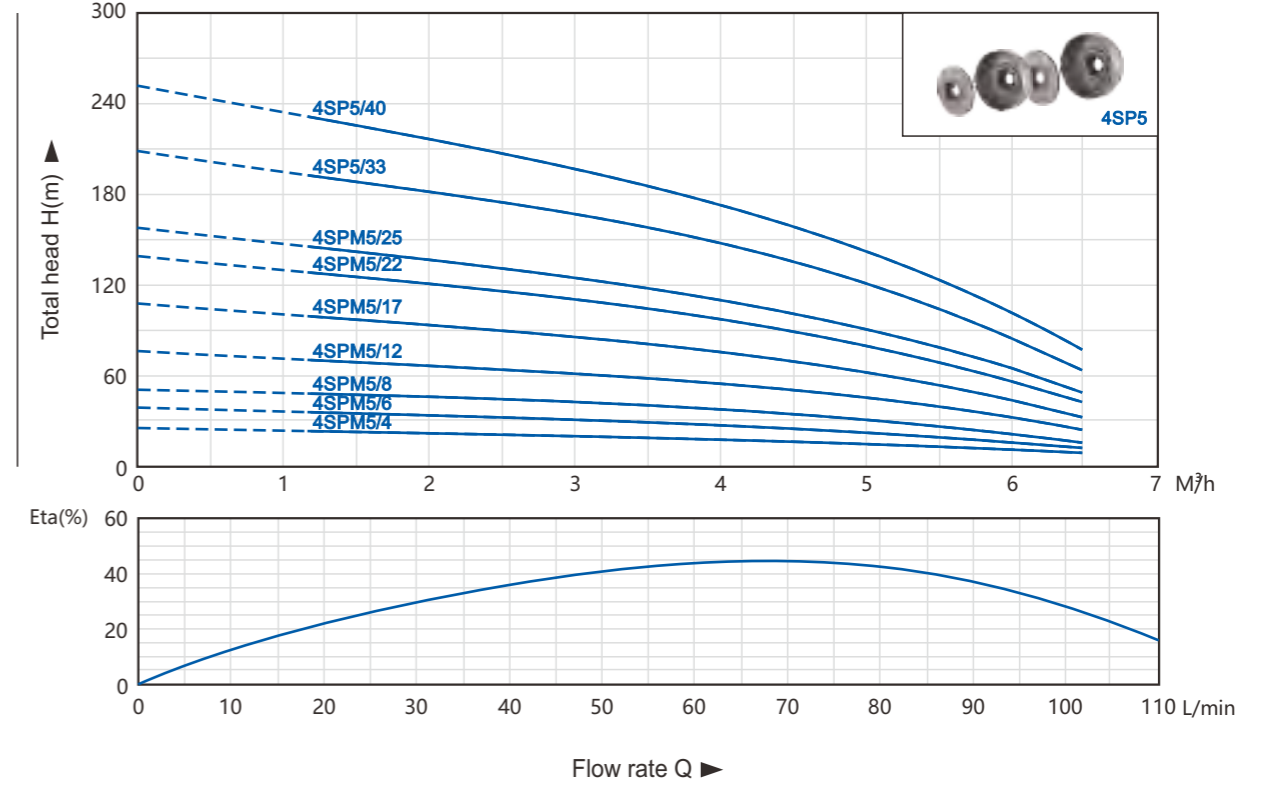
Model	DN	DIMESION (mm)			WEIGHT (kg)		
		P	M	T	P	M	T
4SPM2/6	1/4" / 1/2"	281	348	579	2.6	6.7	9.3
4SPM2/9	1/4" / 1/2"	344	363	657	3.2	7.2	10.4
4SPM2/13	1/4" / 1/2"	428	378	756	4.1	8	12.1
4SPM2/18	1/4" / 1/2"	533	398	881	5.2	8.7	13.9
4SPM2/23	4SP2/23	628	438	1016	6.1	10.8	16.9
4SPM2/28	4SP2/28	743	505	1198	7.2	13.4	20.6
4SPM2/33	4SP2/33	848	515	1313	8.2	13.8	22
4SPM2/40	4SP2/40	995	565	1510	9.8	16.5	26.3
4SPM2/48	4SP2/48	1163	590	1703	11.6	17.4	29
	4SP2/55	1310	605	1865	13.1	19.3	32.4
	4SP2/65	1520	723	2193	15.3	21.9	37.2



PERFORMANCE CHART AT N=2850RPM

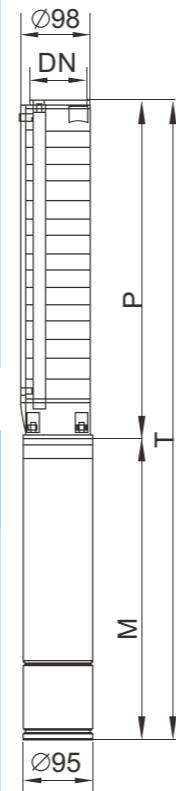


PERFORMANCE CHART AT N=2850RPM



PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head n=2850 r.p.m												
1~ 220V-240V	3~ 380V-415V	kW	HP	H(m)												
				Q(M³/h)	0	1.2	2	3	3.5	4	Q(L/min)	0	20	33	50	60
4SPM3/6		0.37	0.5	38	34	31	25	19	14							
4SPM3/9		0.55	0.75	57	51	46	37	29	22							
4SPM3/12		0.75	1	76	69	61	49	38	29							
4SPM3/15	4SP3/15	1.1	1.5	95	86	77	62	48	36							
4SPM3/18	4SP3/18	1.1	1.5	113	103	92	74	57	43							
4SPM3/22	4SP3/22	1.5	2	139	126	112	90	70	53							
4SPM3/25	4SP3/25	1.5	2	158	143	128	103	80	60							
4SPM3/32	4SP3/32	2.2	3	202	183	163	132	102	77							
	4SP3/39	3	4	246	223	199	160	124	94							
	4SP3/44	3	4	277	251	224	181	140	106							
	4SP3/52	4	5.5	328	297	265	214	165	125							

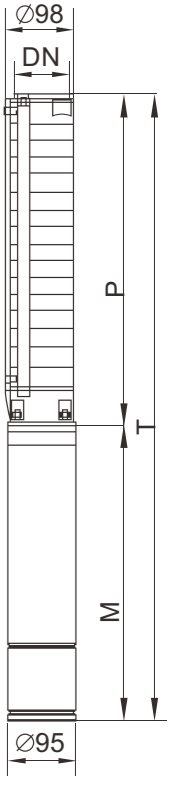


DIMENSIONS & WEIGHTS

Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SPM3/6		1/4" / 1/2"	281	363	594	2.6	7.2	9.8
4SPM3/9		1/4" / 1/2"	344	378	672	3.2	8	11.2
4SPM3/12		1/4" / 1/2"	407	398	755	3.9	8.7	12.6
4SPM3/15	4SP3/15	1/4" / 1/2"	470	428	848	4.6	10.3	14.9
4SPM3/18	4SP3/18	1/4" / 1/2"	533	438	921	5.2	10.8	16
4SPM3/22	4SP3/22	1/4" / 1/2"	617	505	1072	6.1	13.4	19.5
4SPM3/25	4SP3/25	1/4" / 1/2"	680	515	1145	6.7	13.8	20.5
4SPM3/32	4SP3/32	1/4" / 1/2"	827	590	1367	8.1	17.4	25.5
	4SP3/39	1/4" / 1/2"	974	605	1529	9.8	19.3	29.1
	4SP3/44	1/4" / 1/2"	1079	605	1634	10.8	19.3	30.1
	4SP3/52	1/4" / 1/2"	1247	723	1920	12.5	21.9	34.4

PERFORMANCE DATA 50Hz

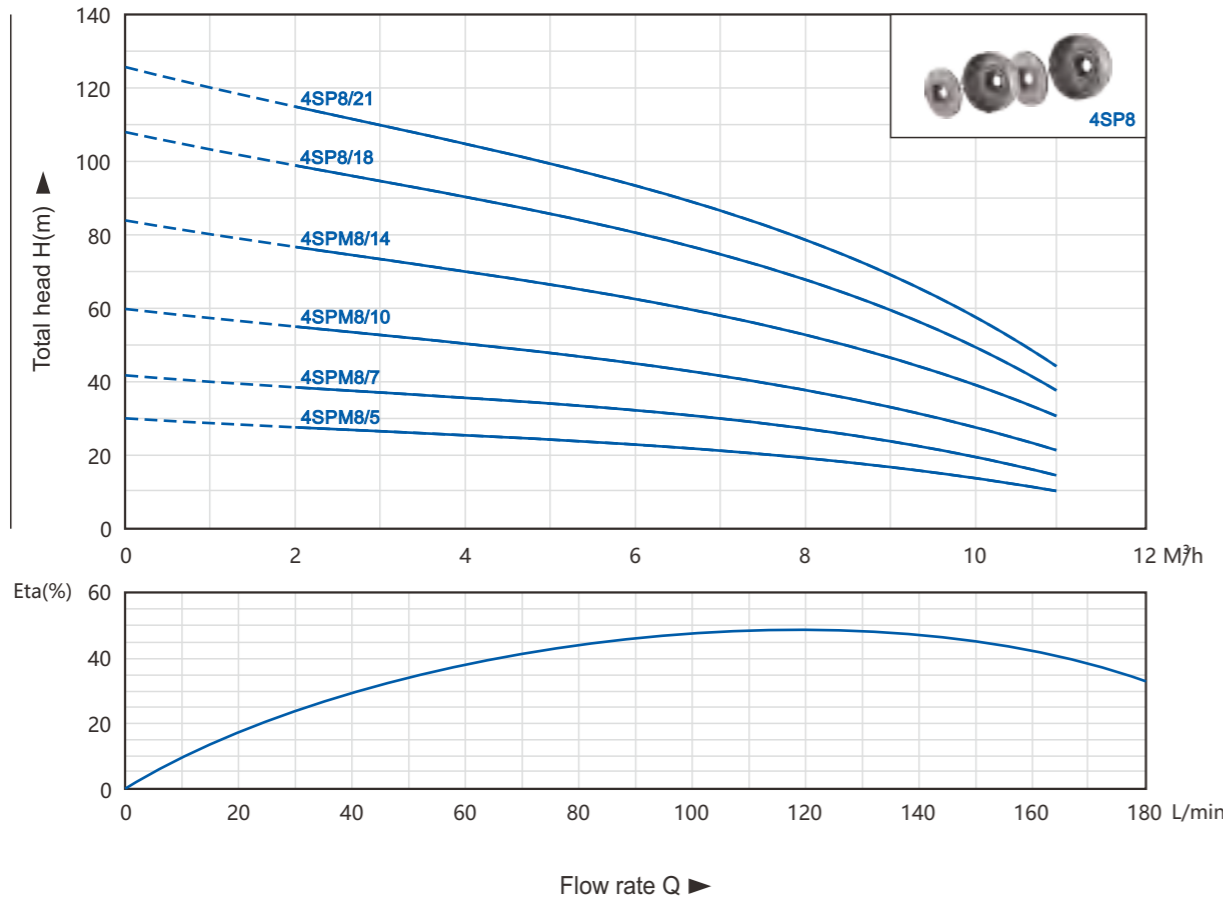
Model		Power		Capacity & Head n=2850 r.p.m												
1~ 220V-240V	3~ 380V-415V	kW	HP	H(m)												
				Q(M³/h)	0	3	4	5	6	6.5	Q(L/min)	0	50	67	83	100
4SPM5/4		0.37	0.5	25	20	18	15	10	8							
4SPM5/6		0.55	0.75	38	30	27	22	15	11							
4SPM5/8		0.75	1	50	40	36	30	20	15							
4SPM5/12	4SP5/12	1.1	1.5	76	59	54	45	30	23							
4SPM5/17	4SP5/17	1.5	2	107	84	76	64	43	32							
4SPM5/22	4SP5/22	2.2	3	139	109	99	82	56	41							
4SPM5/25	4SP5/25	2.2	3	158	124	112	94	64	47							
	4SP5/33	3	4	208	163	148	123	84	62							
	4SP5/40	4	5.5	252	198	179	150	102	75							



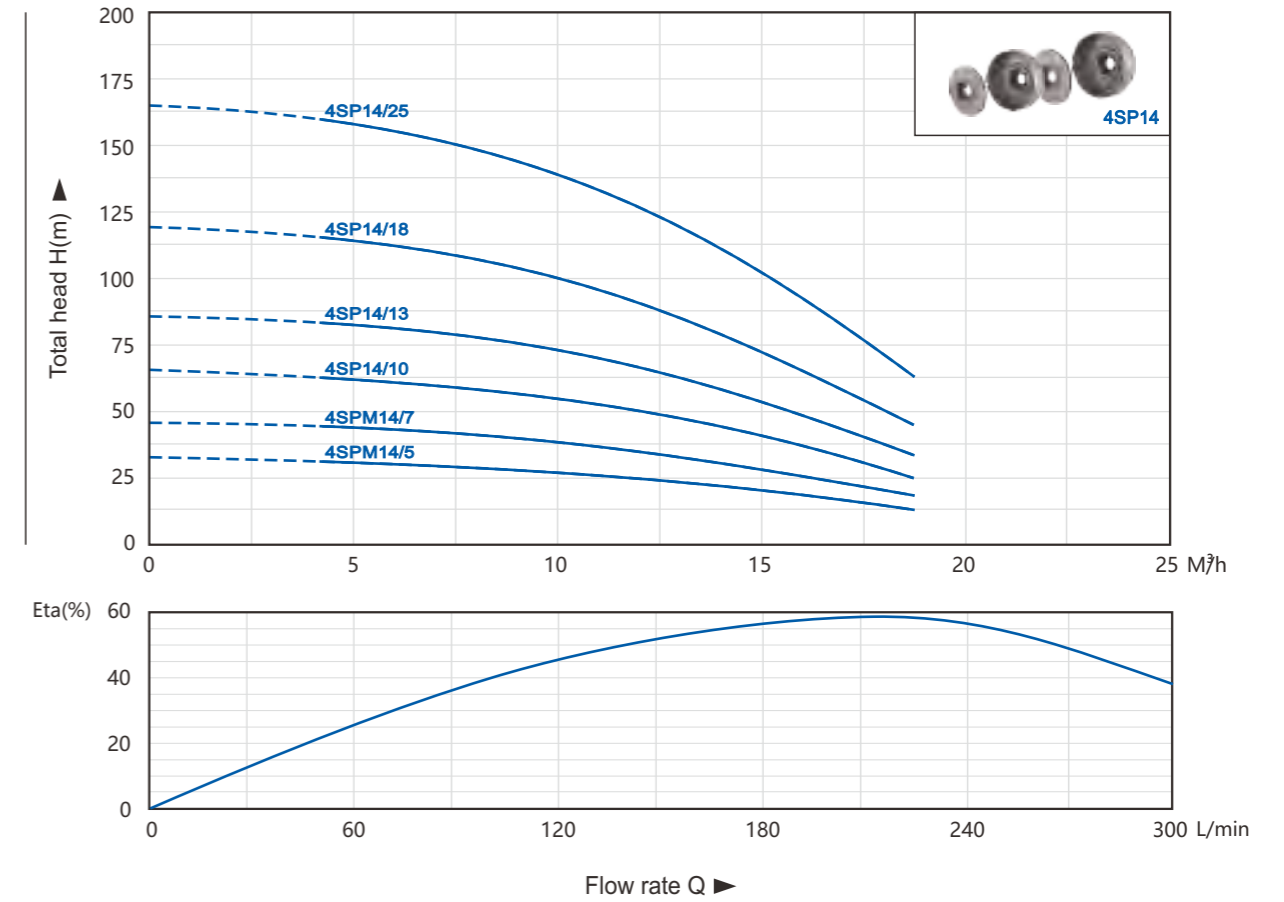
DIMENSIONS & WEIGHTS

Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SPM5/4		1/4" / 1/2"	252	363	565	2.3	7.2	9.5
4SPM5/6		1/4" / 1/2"	300	378	628	2.7	8	10.7
4SPM5/8		1/4" / 1/2"	348	398	696	3.2	8.7	11.9
4SPM5/12	4SP5/12	1/4" / 1/2"	444	438	832	4.2	10.8	15
4SPM5/17	4SP5/17	1/4" / 1/2"	563	515	1028	5.3	13.8	19.1
4SPM5/22	4SP5/22	1/4" / 1/2"	683	565	1198	6.5	16.5	23
4SPM5/25	4SP5/25	1/4" / 1/2"	755	590	1295	7.1	17.4	24.5
	4SP5/33	1/4" / 1/2"	947	605	1502	8.9	19.3	28.2
	4SP5/40	1/4" / 1/2"	1115	723	1788	10.6	21.9	32.5

PERFORMANCE CHART AT N=2850RPM

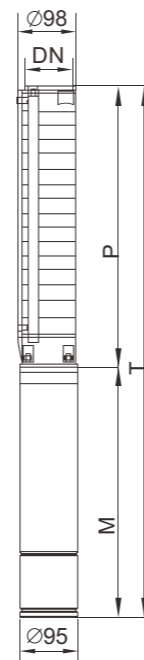


PERFORMANCE CHART AT N=2850RPM



PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head n=2850 r.p.m						
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)	0	3	5	8	10	11
				Q(L/min)	0	50	83	133	167	183
4SPM8/5		0.75	1	H(m)	30	26	24	19	14	10
4SPM8/7	4SP8/7	1.1	1.5		42	36	33	27	20	14
4SPM8/10	4SP8/10	1.5	2		60	52	47	38	28	21
4SPM8/14	4SP8/14	2.2	3		84	72	66	54	40	29
	4SP8/18	3	4		108	93	85	69	51	37
	4SP8/21	4	5.5		126	108	100	80	59	43

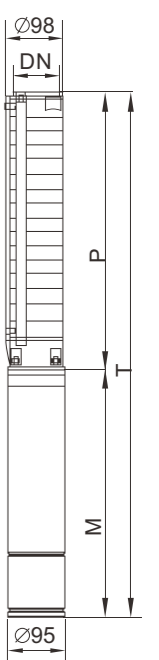


DIMENSIONS & WEIGHTS

Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SPM8/5		1½" / 2"	415	398	763	4.5	8.7	13.2
4SPM8/7	4SP8/7	1½" / 2"	499	438	887	5.1	10.8	15.9
4SPM8/10	4SP8/10	1½" / 2"	625	515	1090	6.1	13.8	19.9
4SPM8/14	4SP8/14	1½" / 2"	793	590	1333	7.5	17.4	24.9
	4SP8/18	1½" / 2"	961	605	1516	8.8	19.3	28.1
	4SP8/21	1½" / 2"	1087	723	1760	9.8	21.9	31.7

PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head n=2850 r.p.m						
1~ 220V-240V	3~ 380V-50Hz	kW	HP	Q(M³/h)	0	5	10	14	16	18.8
				Q(L/min)	0	83	168	233	267	313
4SPM14/5	4SP14/5	1.5	2	H(m)	33	32	28	23	19	13
4SPM14/7	4SP14/7	2.2	3		46	45	39	32	26	18
	4SP14/10	3	4		66	62	56	46	38	25
	4SP14/13	4	5.5		86	83	73	60	49	33
	4SP14/18	5.5	7.5		119	115	101	83	66	45
	4SP14/25	7.5	10		165	160	140	115	94	63



DIMENSIONS & WEIGHTS

Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SPM14/5	4SP14/5	2"	628	515	1093	4.5	13.8	18.3
4SPM14/7	4SP14/7	2"	838	590	1378	5.1	17.4	22.5
	4SP14/10	2"	1006	605	1561	6.1	19.3	25.4
	4SP14/13	2"	1258	723	1931	7.1	21.9	29
	4SP14/18	2"	1678	813	2441	8.6	25.6	34.2
	4SP14/25	2"	2266	903	3119	10.8	28.3	39.1

2SDM & 2.5SDM

Application

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

Operating conditions

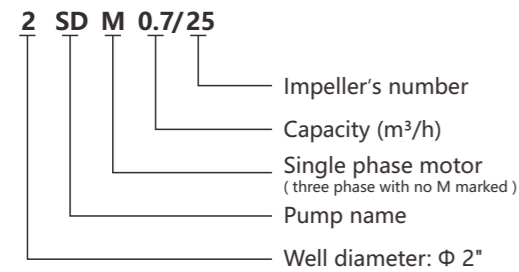
Water temperature up to 35°C
 Ambient temperature permissible up to 40°C
 2SDM Minimum internal diameter of well: 2"(50mm)
 2.5SDM Minimum internal diameter of well: 2.5"(65mm)
 Maximum immersion depth: 80m

Motor

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

Options on request

Special mechanical seal
 Single phase motor with built-in capacitor
 Single phase motor with control box
 The length of cable: 2 Meter
 Outlet dimension : 1/2", 3/4", 1"

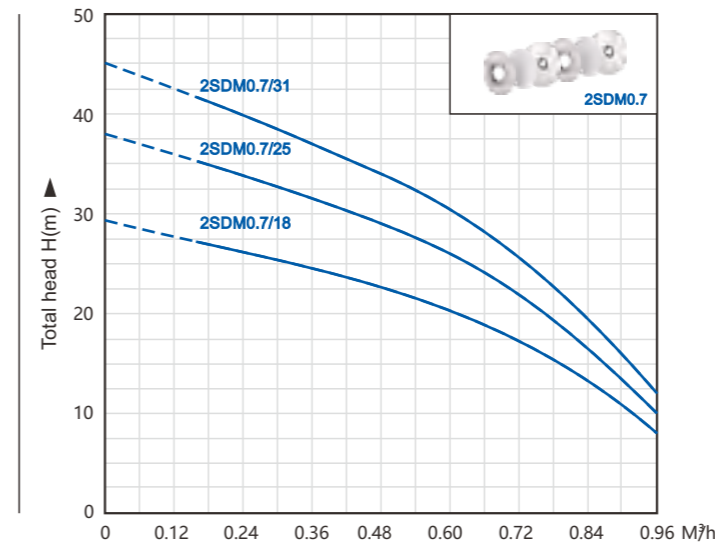


2SDM0.7/2.5SDM1.5

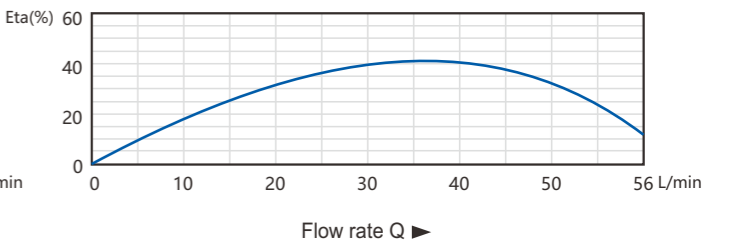
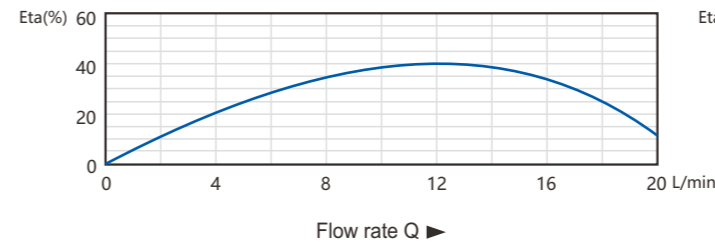
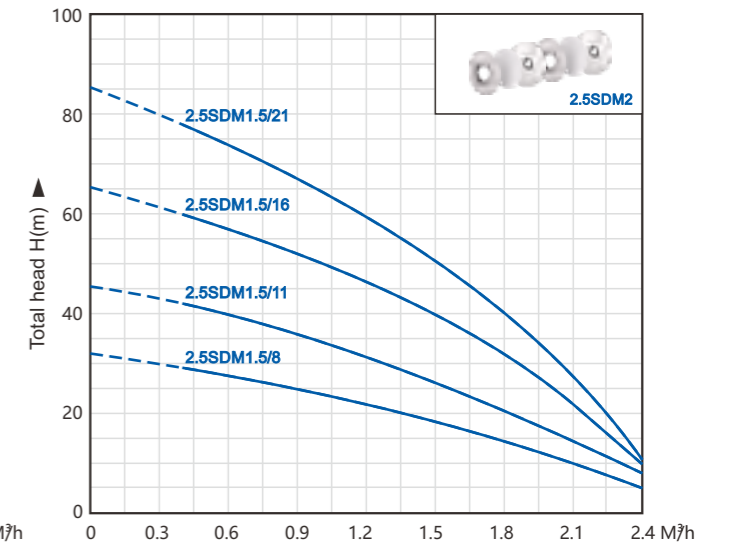


Components	Material
Pump body	Stainless steel
Motor bracket	Stainless steel
Motor shaft	AISI304 SS
Pump shaft	Stainless steel
Impeller	POM
Diffuser	PC
Bearing	C&U, NSK if request
Mechanical seal	Ceramic /Graphite, SIC/Graphite or Alloy Graphite if request
Coupling and outlet	Brass, Stainless steel or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

PERFORMANCE CHART AT N=3450RPM



PERFORMANCE CHART AT N=3450RPM



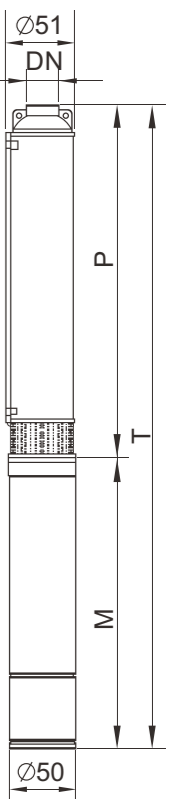
PERFORMANCE DATA 60Hz

Model	Power		Capacity & Head n=3450 r.p.m						
	kW	HP	Q(M³/h)	0	0.24	0.48	0.72	0.96	1.2
1~ 110V-127V / 220V-240V			Q(L/min)	0	4	8	12	16	20
2SDM0.7/18	0.18	0.25	H(m)	27	24	21	17	11	2
2SDM0.7/25	0.25	0.33		38	33	29	23	15	3
2SDM0.7/31	0.37	0.5		46	42	36	28	18	4

Model	Power		Capacity & Head n=3450 r.p.m							
	kW	HP	Q(M³/h)	0	0.6	1.2	1.8	2.4	3.0	3.4
1~ 110V-127V / 220V-240V			Q(L/min)	0	10	20	30	40	50	56
2.5SDM2/8	0.25	0.33	H(m)	31	28	24	20	14	7	2
2.5SDM2/11	0.37	0.5		42	38	33	27	20	10	3
2.5SDM2/16	0.55	0.75		62	55	48	39	28	14	4
2.5SDM2/21	0.75	1.0		81	73	63	51	37	18	5

DIMENSIONS & WEIGHTS

Model	DN	DIMENSION (mm)			WEIGHT (kg)		
		P	M	T	P	M	T
1~ 110V-127V / 220V-240V							
2SDM0.7/18	1/2" / 3/4"	644	530	1100	1.8	4.3	6.1
2SDM0.7/25	1/2" / 3/4"	786	565	1280	2.1	4.7	6.8
2SDM0.7/31	1/2" / 3/4"	950	590	1460	2.4	5	7.4
2.5SDM2/8	1"	415	382	743	3.1	6.9	10
2.5SDM2/11	1"	520	412	880	3.5	7.6	11.1
2.5SDM2/16	1"	654	462	1056	3.8	8.2	12
2.5SDM2/21	1"	786	512	1228	4.2	8.9	13.1



3SD

Application

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

Operating conditions

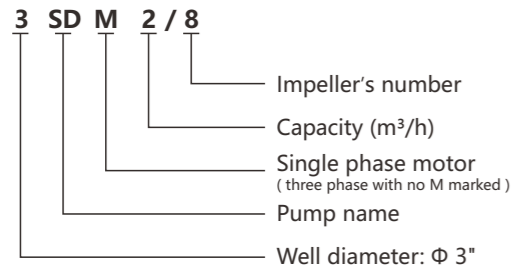
Water temperature up to 35°C
Ambient temperature permissible up to 40°C
3SDM Minimum internal diameter of well: 3"(75mm)
Maximum immersion depth: 80m

Motor

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

Options on request

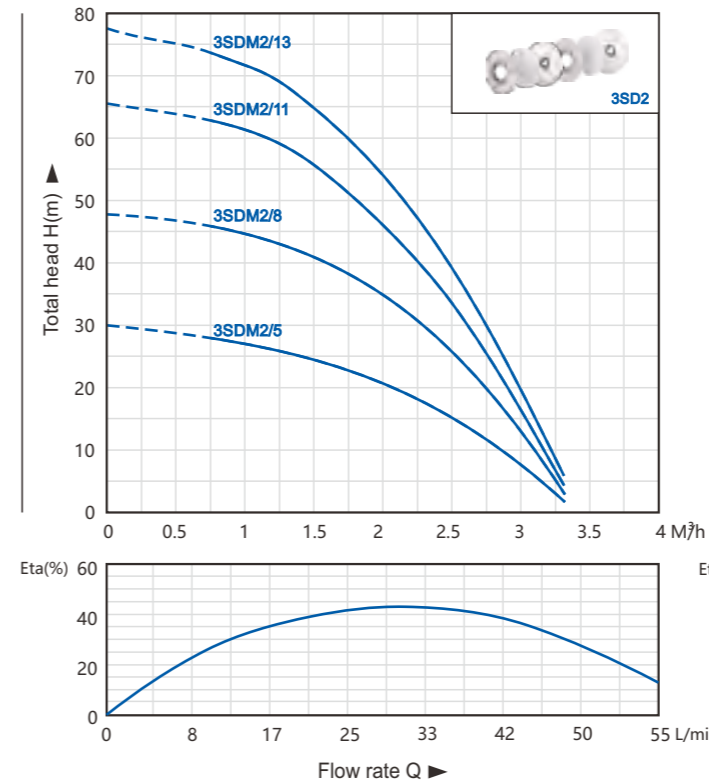
Special mechanical seal
Single phase motor with built-in capacitor
Single phase motor with control box
The length of cable: 2 Meter
Outlet dimension : 1" , 1 1/4"



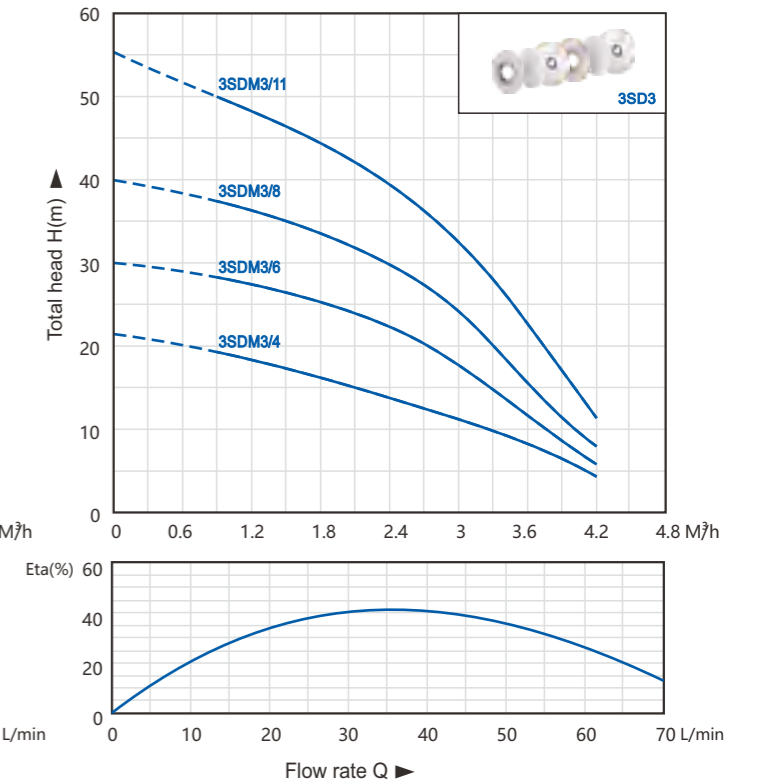
Components	Material
Pump body	Stainless steel
Motor bracket	Stainless steel
Motor shaft	AISI304 SS
Pump shaft	Stainless steel
Impeller	POM
Diffuser	PC
Bearing	C&U, NSK if request
Mechanical seal	Ceramic /Graphite, SIC/Graphite or Alloy Graphite if request
Coupling and outlet	Brass, Stainless steel or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



PERFORMANCE CHART AT N=3450RPM



PERFORMANCE CHART AT N=3450RPM



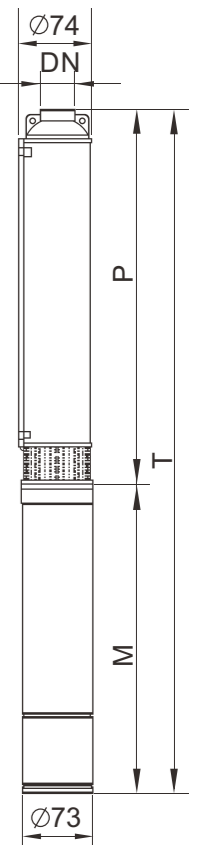
PERFORMANCE DATA 60Hz

Model	Power		Capacity & Head =3450r.p.m								
	kW	HP	Q(M³/h)	0	0.5	1	1.5	2	2.5	3	3.3
1~ 110V-127V / 220V-240V			Q(L/min)	0	8	17	25	33	42	50	55
3SDM2/5	0.25	0.33	H(m)	30	29	28	25	22	15	8	2
3SDM2/8	0.37	0.5		48	47	45	41	35	24	13	3
3SDM2/11	0.55	0.75		66	64	61	56	46	33	17	4
3SDM2/13	0.75	1		78	75	72	66	54	39	20	6

Model	Power		Capacity & Head =3450r.p.m								
	kW	HP	Q(M³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2
1~ 110V-127V / 220V-240V			Q(L/min)	0	10	20	30	40	50	60	70
3SDM3/4	0.25	0.33	H(m)	21	20	18	16	14	12	8	4
3SDM3/6	0.37	0.5		30	29	27	25	23	19	12	6
3SDM3/8	0.55	0.75		40	38	36	33	30	25	16	8
3SDM3/11	0.75	1		55	52	49	45	41	34	22	11

DIMENSIONS & WEIGHTS

Model	DN	DIMENSION (mm)			WEIGHT (kg)		
		P	M	T	P	M	T
1~ 110V-127V / 220V-240V							
3SDM2/5	1" /14"	228	390	568	1.9	4.7	6.6
3SDM2/8	1" /14"	296	430	676	2.2	5.5	7.7
3SDM2/11	1" /14"	365	430	745	2.8	6.5	9.3
3SDM2/13	1" /14"	410	470	830	3.2	7.5	10.7
3SDM3/4	1" /14"	224	390	564	1.8	4.7	6.5
3SDM3/6	1" /14"	277	430	657	2.1	5.5	7.6
3SDM3/8	1" /14"	331	430	711	2.3	6.5	8.8
3SDM3/11	1" /14"	412	470	832	2.9	7.5	10.4



4SD

Application

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

Operating conditions

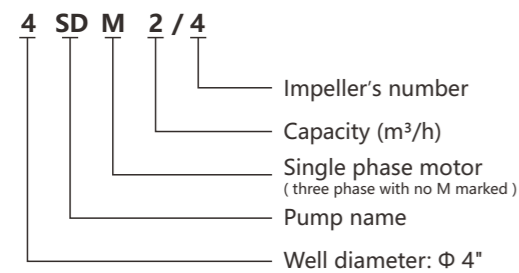
Water temperature up to 35°C
 Ambient temperature permissible up to 40°C
 4SDM Minimum internal diameter of well: 4"(100mm)
 Maximum sand content: 0.25%
 Maximum immersion depth: 80m

Motor

Rewindable motor
 Insulation **Class B**
 Protection **Ip68**
 NEMA dimension standards

Options on request

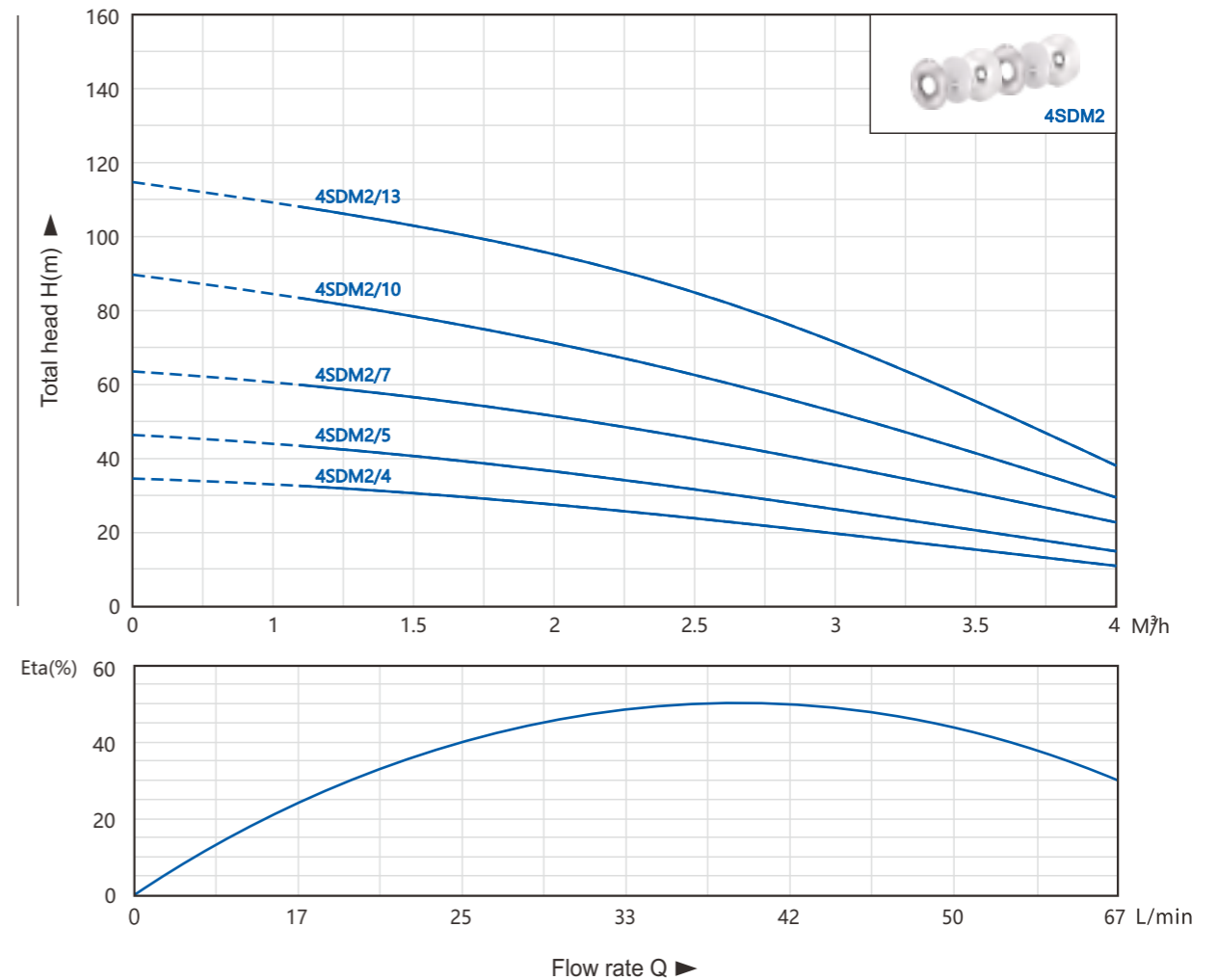
Special mechanical seal
 Single phase motor with built-in capacitor
 Single phase motor with control box
 The length of cable: 2 Meter
 Outlet dimension : 1 1/2", 1 1/4", 2"



Components	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	AISI304 SS
Bearing bush	AISI304 SS
Oil chamber	Cast iron, Cast-Cu if request



PERFORMANCE CHART AT N=3450RPM

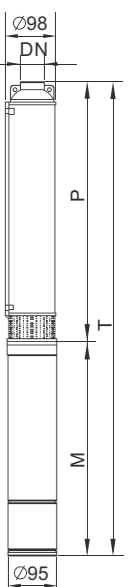


PERFORMANCE DATA 60Hz

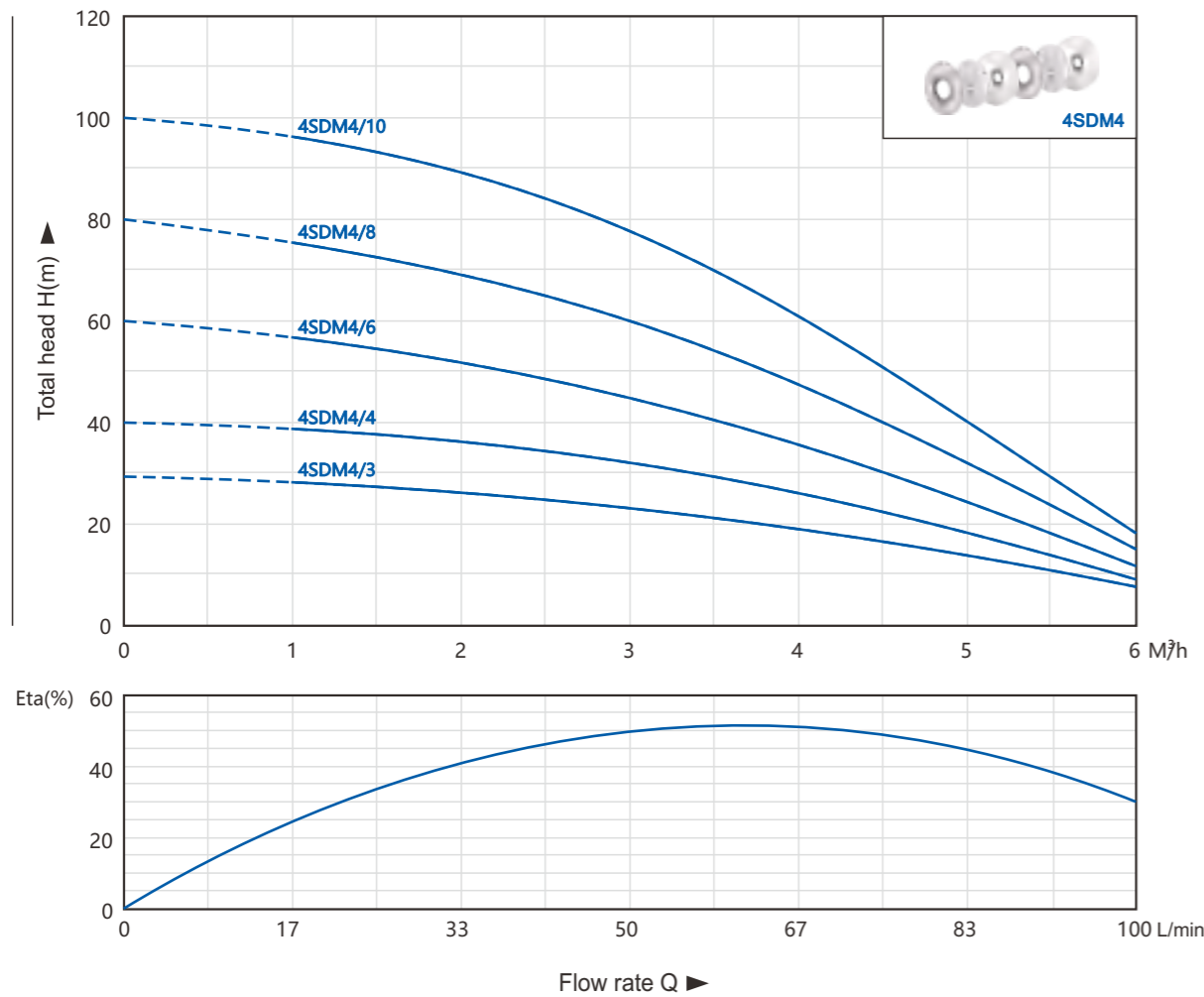
Model		Power		Capacity & Head n=3450 r.p.m							
1~ 110V-127V / 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)	0	1	1.5	2	2.5	3	4
4SDM2/4		0.37	0.5	Q(L/min)	0	17	25	33	42	50	67
4SDM2/5		0.55	0.75	H(m)	40	36	34	31	28	23	13
4SDM2/7	4SD2/7	0.75	1		50	45	42	38	35	28	16
4SDM2/10	4SD2/10	1.1	1.5		70	63	59	53	49	39	22
4SDM2/13	4SD2/13	1.5	2		100	90	85	76	70	55	30
					130	117	110	98	91	72	39

DIMENSIONS & WEIGHTS

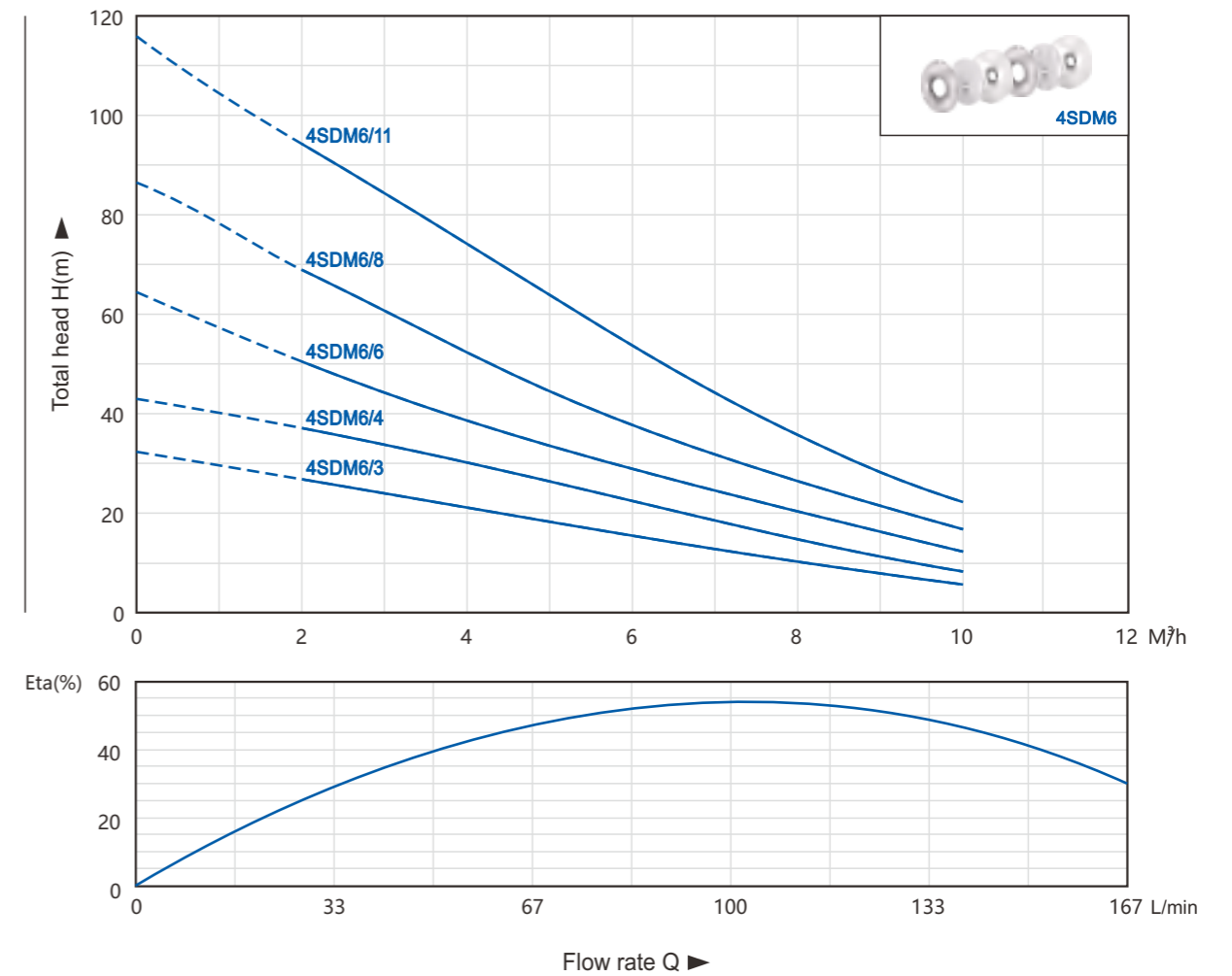
Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 110V-127V / 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SDM2/4		1 1/4" / 1/8"	315	363	628	2.7	7.2	9.9
4SDM2/5		1 1/4" / 1/8"	342	378	670	2.9	8	10.9
4SDM2/7	4SD2/7	1 1/4" / 1/8"	395	398	743	3.4	8.7	12.1
4SDM2/10	4SD2/10	1 1/4" / 1/8"	476	438	865	4.1	10.8	14.9
4SDM2/13	4SD2/13	1 1/4" / 1/8"	557	515	1022	4.8	13.8	18.6



PERFORMANCE CHART AT N=3450RPM

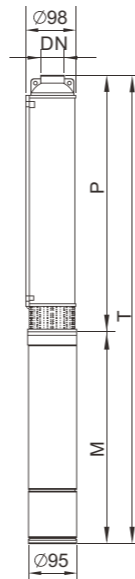


PERFORMANCE CHART AT N=3450RPM



PERFORMANCE DATA 60Hz

Model		Power		Capacity & Head n=3450 r.p.m						
1~ 110V-127V / 220V-240V	3~ 380V-415V	kW	HP	H(m)						
				Q(M³/h)	0	2	3	4	5	6
4SDM4/3		0.37	0.5	30	29	25	19	15	8	
4SDM4/4		0.55	0.75	40	38	33	26	19	10	
4SDM4/6	4SDM4/6	0.75	1	60	57	50	39	29	13	
4SDM4/8	4SDM4/8	1.1	1.5	80	76	66	52	38	16	
4SDM4/10	4SDM4/10	1.5	2	100	95	83	65	48	19	

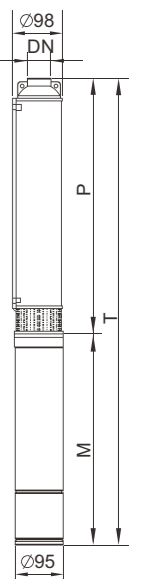


DIMENSIONS & WEIGHTS

Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 110V-127V / 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SDM4/3		1/4" / 1/2"	281	363	594	2.5	7.2	9.7
4SDM4/4		1/4" / 1/2"	310	378	638	2.7	8	10.7
4SDM4/6	4SDM4/6	1/4" / 1/2"	362	398	710	3.1	8.7	11.8
4SDM4/8	4SDM4/8	1/4" / 1/2"	415	438	802	3.5	10.8	14.3
4SDM4/10	4SDM4/10	1/4" / 1/2"	467	515	932	4.1	13.8	17.9

PERFORMANCE DATA 60Hz

Model		Power		Capacity & Head n=3450 r.p.m						
1~ 110V-127V / 220V-240V	3~ 380V-415V	kW	HP	H(m)						
				Q(M³/h)	0	2	4	6	8	10
4SDM6/3		0.55	0.75	33	26	21	17	11	6	
4SDM6/4		0.75	1	43	35	28	23	14	8	
4SDM6/6	4SDM6/6	1.1	1.5	64	52	42	34	20	12	
4SDM6/8	4SDM6/8	1.5	2	86	69	56	44	27	16	
4SDM6/11	4SDM6/11	2.2		117	94	77	58	37	22	



DIMENSIONS & WEIGHTS

Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 110V-127V / 220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SDM6/3		1/4" / 1/2" / 2"	300	378	628	2.5	8	10.5
4SDM6/4		1/4" / 1/2" / 2"	330	398	679	2.8	8.7	11.5
4SDM6/6	4SDM6/6	1/4" / 1/2" / 2"	391	438	780	3.4	10.8	14.2
4SDM6/8	4SDM6/8	1/4" / 1/2" / 2"	452	515	918	3.9	13.8	17.7
4SDM6/11	4SDM6/11	1/4" / 1/2" / 2"	545	590	1085	4.9	17.4	22.3

3SP

Application

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

Operating conditions

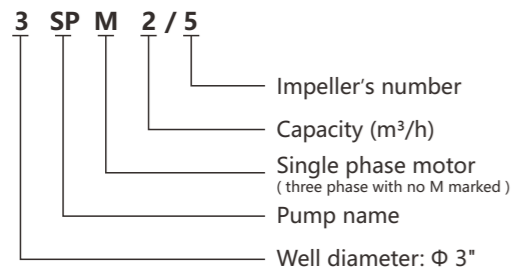
Water temperature up to **35°C**
 Ambient temperature permissible up to **40°C**
 3SPM Minimum internal diameter of well: **3"**(75mm)
 Maximum sand content: **0.25%**
 Maximum immersion depth: **80m**

Motor

Rewindable motor
 Insulation **Class B**
 Protection **Ip68**
 NEMA dimension standards

Options on request

Special mechanical seal
 Single phase motor with built-in capacitor
 Single phase motor with control box
 The length of cable: 2 Meter
 Outlet dimension : 1 1/4"



Components	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

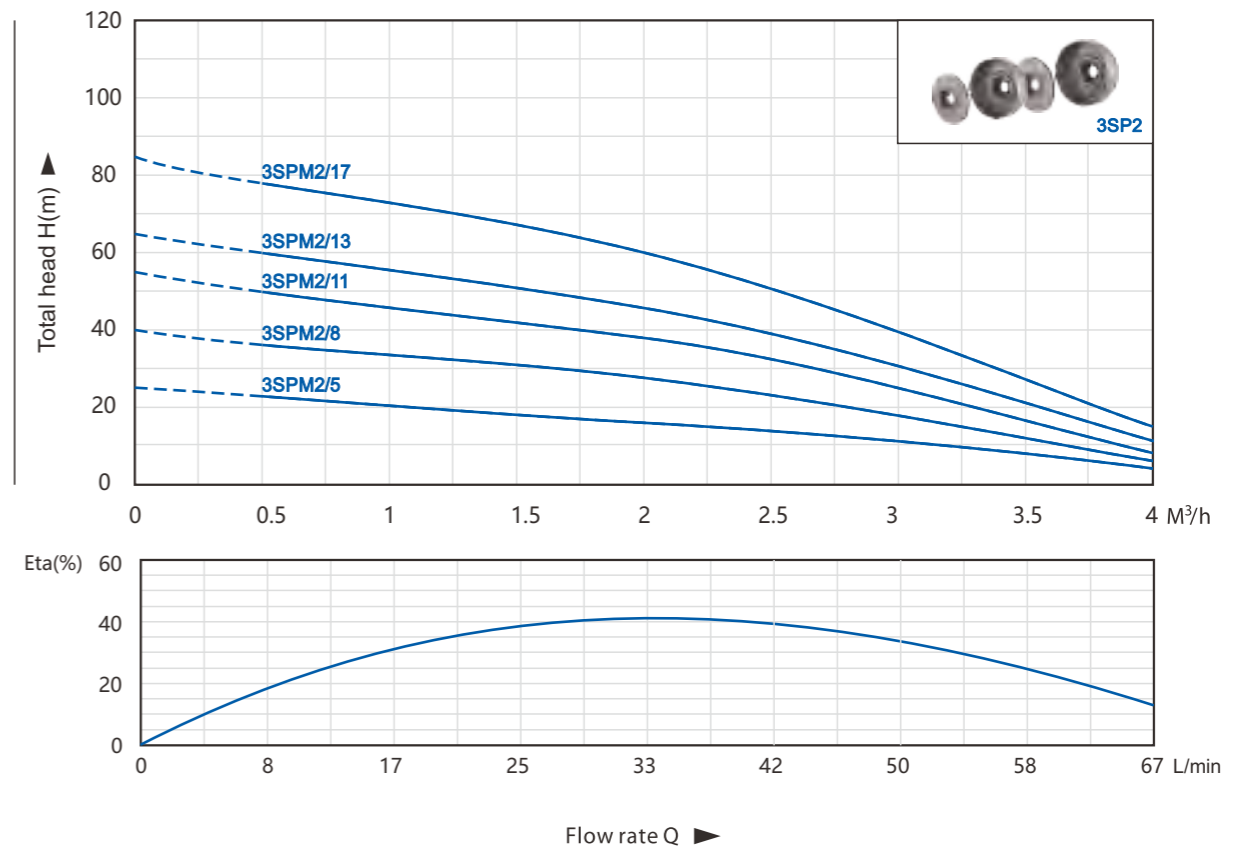


3SP

3SP



PERFORMANCE CHART AT N=3450RPM

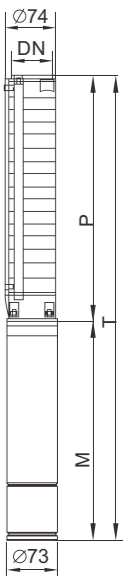


PERFORMANCE DATA 60Hz

Model	Power		Capacity & Head =3450r.p.m										
	kW	HP	Q(M³/h)	0	0.5	1	1.5	2	2.5	3	3.5	4	
1~110V-127V / 220V-240V			Q(L/min)	0	8	17	25	33	42	50	58	67	
3SPM2/5	0.25	0.33	H(m)	25	23	21	19	17	15	12	8	4	
3SPM2/8	0.37	0.5		40	37	34	31	28	24	20	13	6	
3SPM2/11	0.55	0.75		55	51	47	42	39	33	27	18	9	
3SPM2/13	0.75	1		65	60	55	50	46	39	32	21	12	
3SPM2/17	1.1	1.5		85	79	73	66	60	51	41	28	16	

DIMENSIONS & WEIGHTS

Model	DN	DIMENSION (mm)			WEIGHT (kg)		
		P	M	T	P	M	T
1~110V-127V / 220V-240V							
3SPM2/5	1 1/4"	290	390	630	1.2	4.7	5.9
3SPM2/8	1 1/4"	390	430	770	1.6	5.5	7.1
3SPM2/11	1 1/4"	350	430	730	2	6.5	8.5
3SPM2/13	1 1/4"	390	470	810	2.4	7.5	9.9
3SPM2/17	1 1/4"	470	555	975	2.8	9.7	12.5



4SP

Application

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

Operating conditions

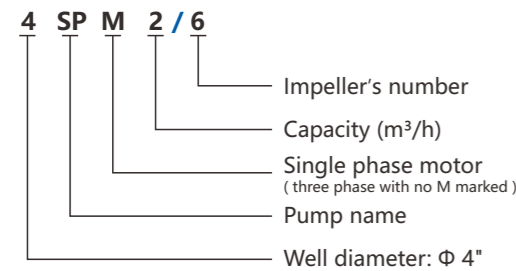
Water temperature up to **35°C**
 Ambient temperature permissible up to **40°C**
 4SPM Minimum internal diameter of well: **4"**(100mm)
 Maximum sand content: **0.25%**
 Maximum immersion depth: **80m**

Motor

Rewindable motor
 Insulation **Class B**
 Protection **Ip68**
 NEMA dimension standards

Options on request

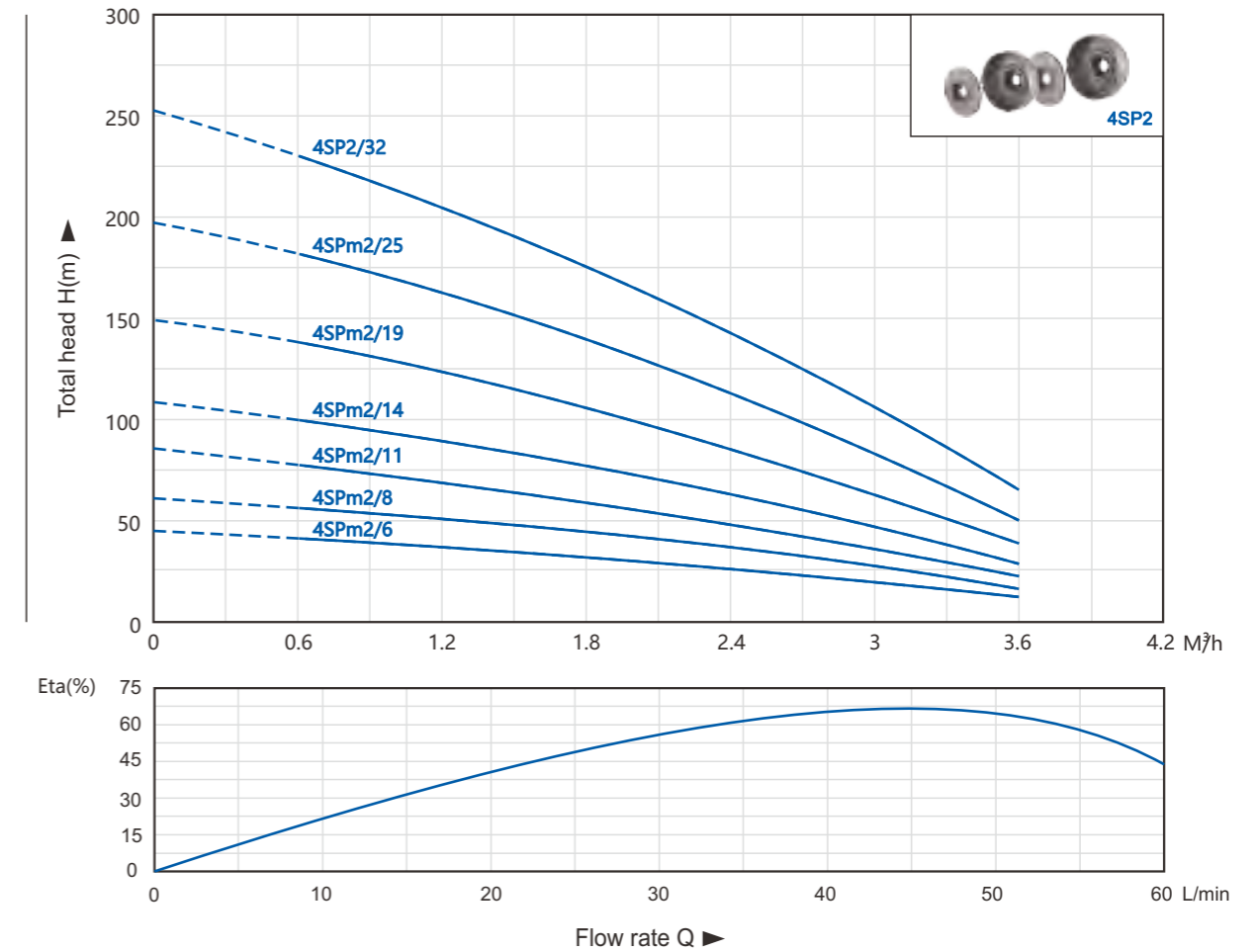
Special mechanical seal
 Single phase motor with built-in capacitor
 Single phase motor with control box
 The length of cable: 2 Meter
 Outlet dimension : 1 1/4", 1 1/2", 2"



Components	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



PERFORMANCE CHART AT N=3450RPM

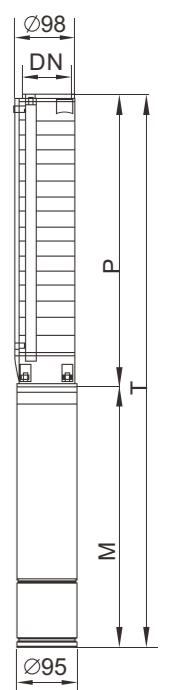


PERFORMANCE DATA 60Hz

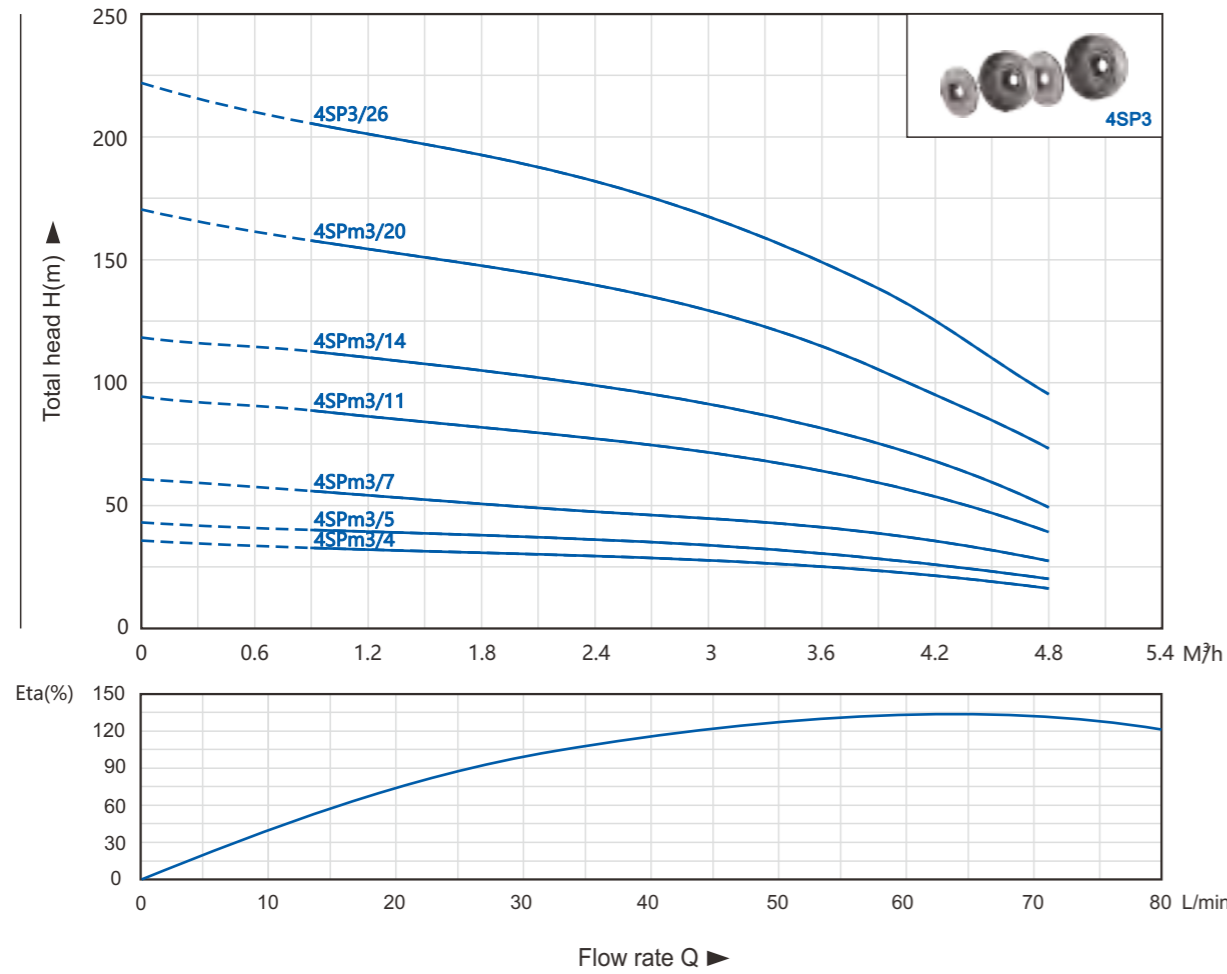
Model		Power		Capacity & Head n=3450 r.p.m							
1~ 110V-127V / 220V-240V	3~ 380V-415V	kW	HP	H(m)							
				Q(M³/h)	0	0.6	1.2	1.8	2.4	3	3.6
4SPm2/6		0.37	0.5	47	43	37	33	27	20	12	
4SPm2/8		0.55	0.75	63	58	50	44	36	27	16	
4SPm2/11	4SP2/11	0.75	1	87	79	68	61	50	37	22	
4SPm2/14	4SP2/14	1.1	1.5	110	101	87	78	64	47	28	
4SPm2/19	4SP2/19	1.5	2	150	137	118	106	87	63	38	
4SPm2/25	4SP2/25	2.2	3	197	181	156	139	114	83	50	
	4SP2/32	3	4	252	230	198	177	145	107	64	

DIMENSIONS & WEIGHTS

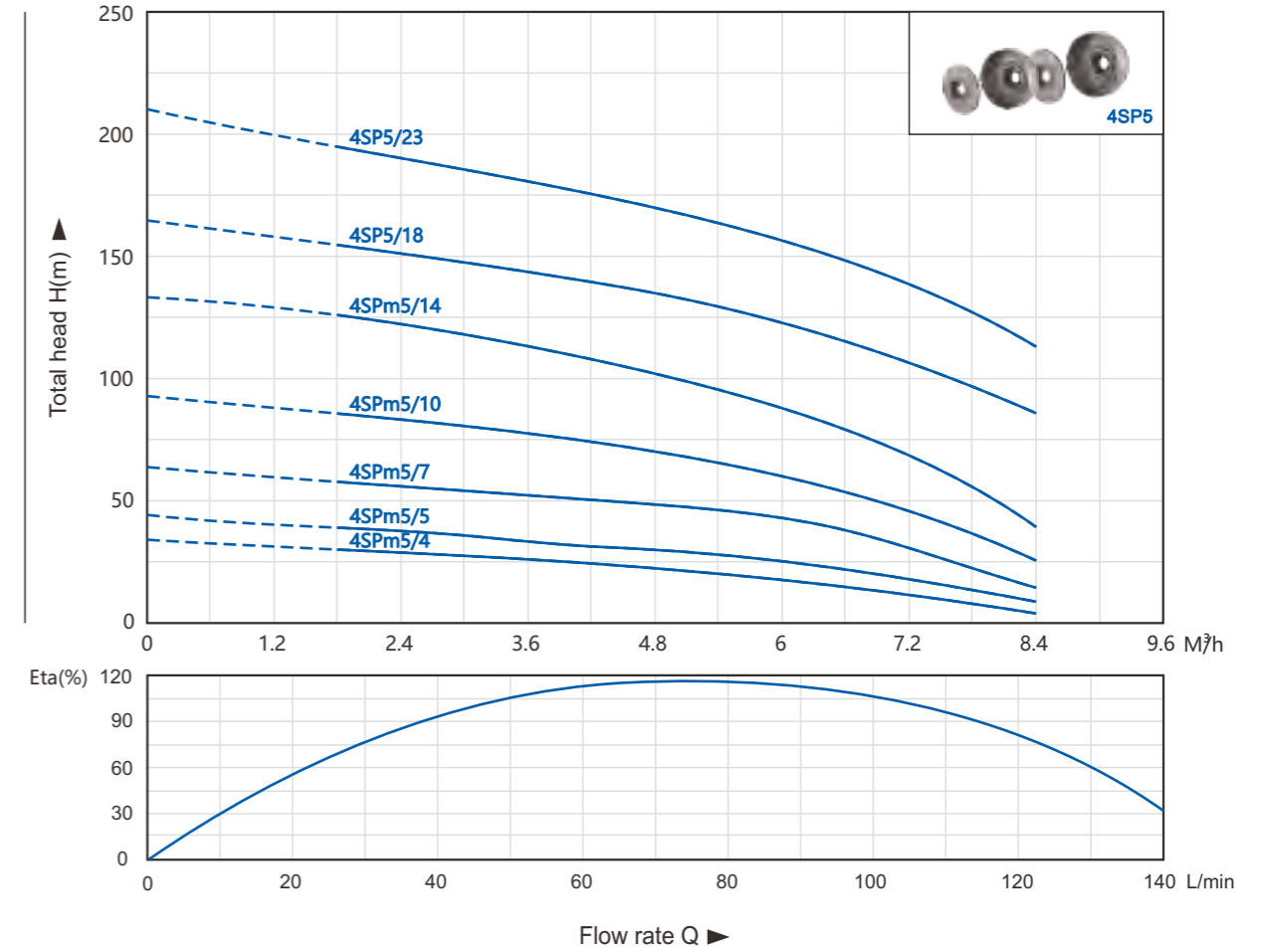
Model		DN	DIMENSION (mm)			WEIGHT (kg)		
1~ 110V-127V/220V-240V	3~ 380V-415V		P	M	T	P	M	T
4SPm2/6		1/4" / 16"	281	363	594	2.8	7.2	10
4SPm2/8		1/4" / 16"	333	378	661	3.2	8	11.2
4SPm2/11	4SP2/11	1/4" / 16"	369	398	717	3.8	8.7	12.5
4SPm2/14	4SP2/14	1/4" / 16"	459	438	847	4.4	10.8	15.2
4SPm2/19	4SP2/19	1/4" / 16"	564	515	1029	5.5	13.8	19.3
4SPm2/25	4SP2/25	1/4" / 16"	690	590	1230	6.8	17.4	24.2
	4SP2/32	1/4" / 16"	837	605	1392	8.2	19.3	27.5



PERFORMANCE CHART AT N=3450RPM

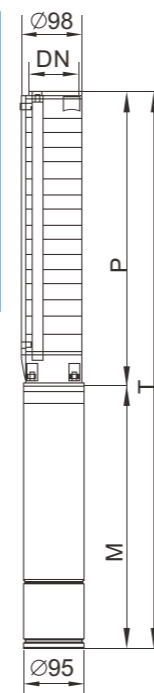


PERFORMANCE CHART AT N=3450RPM



PERFORMANCE DATA 60Hz

Model	Power	Capacity & Head n=3450 r.p.m												
		Q(M³/h)	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8			
1~ 110V-127V/220V-240V	3~ 380V-415V	kW	HP	H(m)										
4SPm3/4				0.37	0.5	0	10	20	30	40	50	60	70	80
4SPm3/5		0.55	0.75	35	33	31	30	28	26	23	19	14		
4SPm3/7	4SP3/7	0.75	1	43	41	39	37	35	32	29	23	18		
4SPm3/11	4SP3/11	1.1	1.5	61	57	54	52	49	45	40	33	25		
4SPm3/14	4SP3/14	1.5	2	95	90	85	82	77	71	63	51	39		
4SPm3/20	4SP3/20	2.2	3	121	115	109	104	98	90	81	65	50		
	4SP3/26	3	4	171	164	155	149	140	129	115	94	71		
				226	213	202	193	182	167	150	122	93		

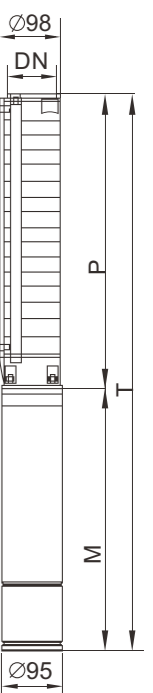


DIMENSIONS & WEIGHTS

Model	DN	DIMENSION (mm)			WEIGHT (kg)		
		P	M	T	P	M	T
1~ 110V-127V/220V-240V	3~ 380V-415V						
4SPm3/4	1/4" / 1/2"	249	363	562	2.3	7.2	9.5
4SPm3/5	1/4" / 1/2"	270	378	598	2.6	8	10.6
4SPm3/7	4SP3/7	312	398	660	3	8.7	11.7
4SPm3/11	4SP3/11	396	438	784	3.8	10.8	14.6
4SPm3/14	4SP3/14	459	515	924	4.4	13.8	18.2
4SPm3/20	4SP3/20	585	590	1125	5.7	17.4	23.1
	4SP3/26	711	605	1266	7	19.3	26.3

PERFORMANCE DATA 60Hz

Model	Power	Capacity & Head n=3450 r.p.m												
		Q(M³/h)	0	1.2	2.4	3.6	4.8	6	7.2	8.4				
1~ 110V-127V/220V-240V	3~ 380V-415V	kW	HP	H(m)										
4SPm5/4				0.55	0.75	0	20	40	60	80	100	120	140	
4SPm5/5	4SP5/5	0.75	1	37	35	33	31	28	26	20	12			
4SPm5/7	4SP5/7	1.1	1.5	46	44	42	39	35	33	25	15			
4SPm5/10	4SP5/10	1.5	2	64	61	58	55	49	46	35	21			
4SPm5/14	4SP5/14	2.2	3	91	88	83	79	70	65	50	30			
	4SP5/18	3	4	128	123	117	110	99	91	70	42			
	4SP5/23	4	5.5	156	147	140	134	126	116	104	84			
				200	188	179	171	161	148	133	108			



DIMENSIONS & WEIGHTS

Model	DN	DIMENSION (mm)			WEIGHT (kg)		
		P	M	T	P	M	T
1~ 110V-127V/220V-240V	3~ 380V-415V						
4SPm5/4	1/4" / 1/2"	261	378	589	2.2	8	10.2
4SPm5/5	4SP5/5	285	398	633	2.5	8.7	11.2
4SPm5/7	4SP5/7	333	438	721	3	10.8	13.8
4SPm5/10	4SP5/10	405	515	870	3.7	13.8	17.5
4SPm5/14	4SP5/14	501	590	1041	4.6	17.4	22
	4SP5/18	597	605	1152	5.6	19.3	24.9
	4SP5/23	717	723	1390	6.8	21.9	28.7

3SKM & 4SKM

Application

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

Operating conditions

Water temperature up to **35°C**
 Ambient temperature permissible up to **40°C**
 3SKM Minimum internal diameter of well: **3"**(75mm)
 4SKM Minimum internal diameter of well: **4"**(100mm)
 Maximum immersion depth: **80m**

Motor

Rewindable motor
 Insulation **Class B**
 Protection **Ip68**
 NEMA dimension standards

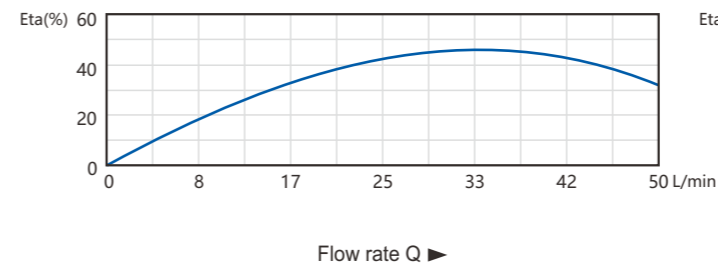
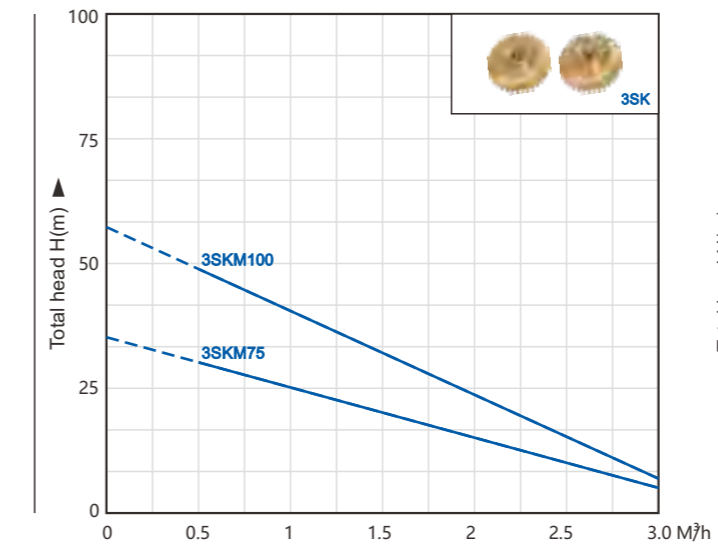
Options on request

Special mechanical seal
 Single phase motor with built-in capacitor
 Single phase motor with control box
 The length of cable: 2 Meter
 Outlet dimension : 1"

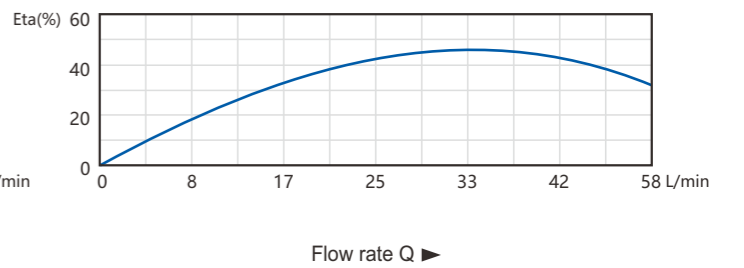
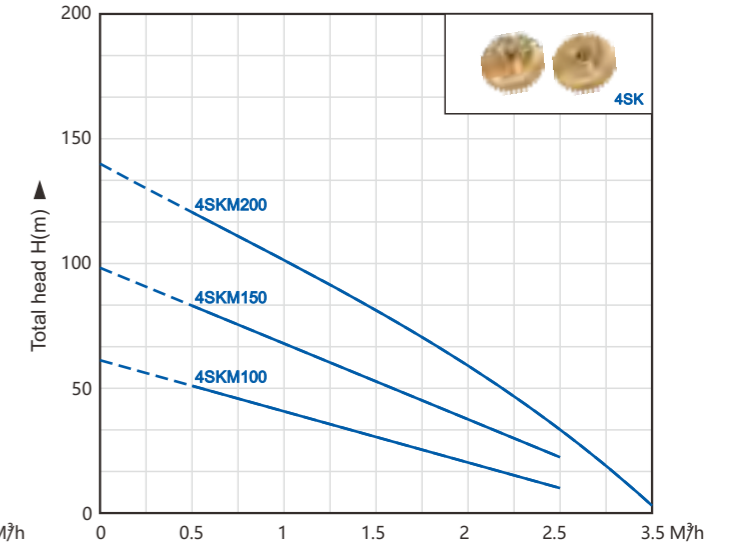
Components	Material
Pump body	Stainless steel
Motor shaft	AISI304 SS
Impeller	Brass
Bearing	C&U, NSK if request
Mechanical seal	Ceramic /Graphite, SIC/Graphite or Alloy Graphite if request
Outlet	Brass
Oil chamber	Cast iron, Cast-Cu if request



PERFORMANCE CHART AT N=2850RPM



PERFORMANCE CHART AT N=2850RPM



PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head n=2850 r.p.m							
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)	0	0.5	1	1.5	2	2.5	3.0
				Q(L/min)	0	8	17	25	33	42	50
3SKM75	3SK75	0.55	0.75	H(m)	35	29	25	20	15	9.5	6
3SKM100	3SK100	0.75	1	H(m)	57	48	40	32	25	17	7

Model		Power		Capacity & Head n=2850 r.p.m							
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)	0	0.5	1	1.5	2	2.5	3.5
				Q(L/min)	0	8	17	25	33	42	58
4SKM100	4SK100	0.75	1	H(m)	61	50	39	30	19	10	
4SKM150	4SK150	1.1	1.5	H(m)	99	83	68	54	38	22	
4SKM200	4SK200	1.5	2	H(m)	140	120	100	81	60	37	3

QGD

Application

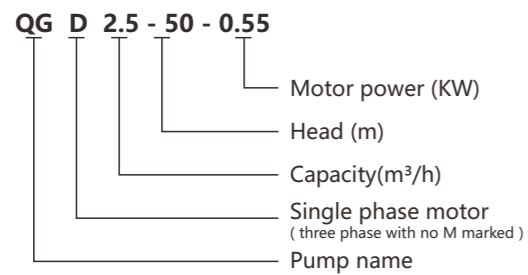
QGD series of sandproof small size submersible screw pump is mainly consisted of submersible motor, single screw pump and seal, single phase or three phase asynchronous motor is dry type or oil-filling type construction. The motor is positioned under the pump and submerged in water, so the heat dissipation 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: Φ 94.5mm
Highest temperature of liquid: 40°C

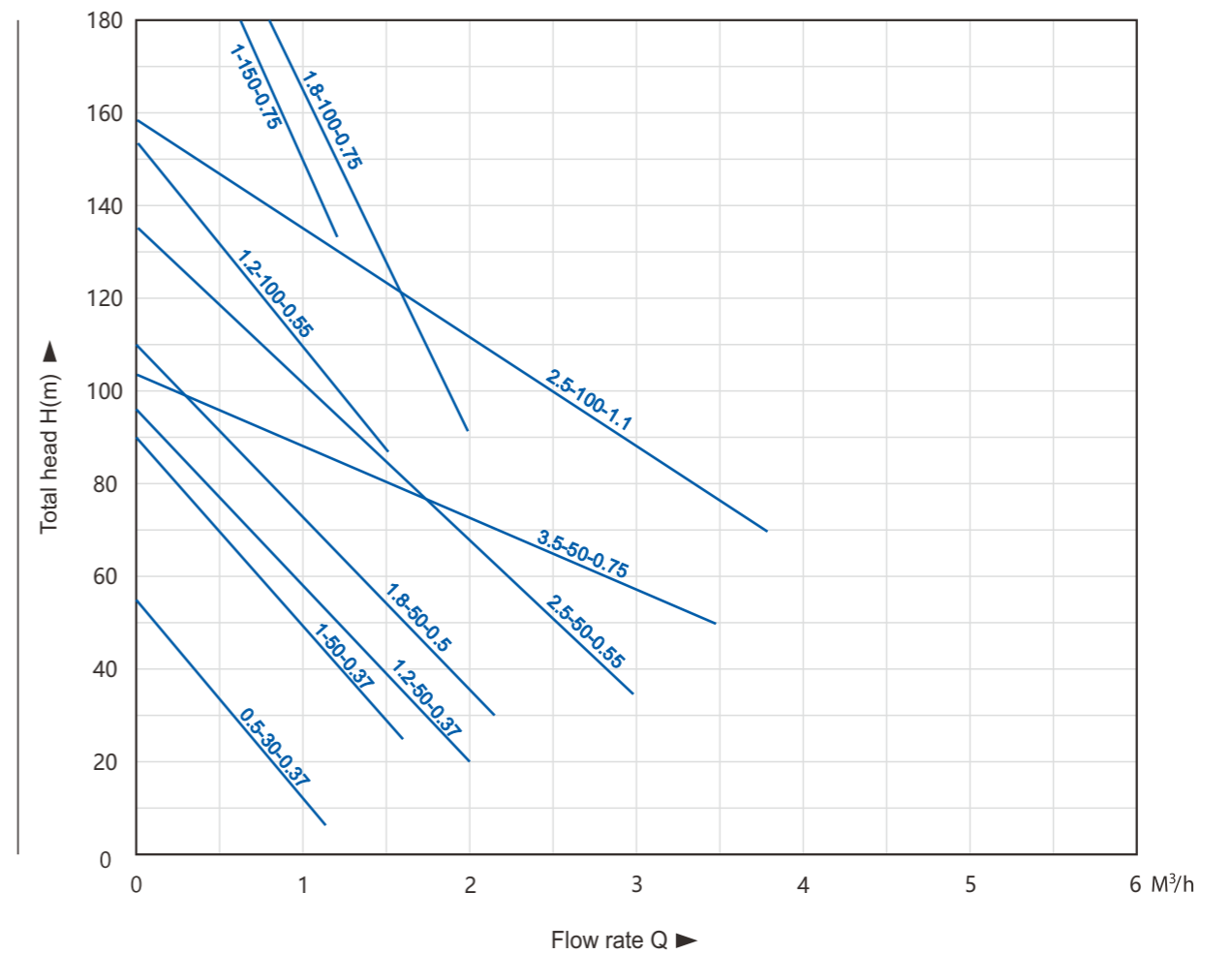


4QGD

2QGD



PERFORMANCE CHART AT N=2850RPM



PERFORMANCE DATA 50Hz

TYPE	Model	POWER		CAPACITY		VOLTAGE	MAX.DIA	PIPE DIA	LENGTH
	1~220V-240V	kW	HP	M ³ /h	m				
2QGD	0.5-30-0.37	0.37	0.5	0.5	30	220	90	1/2	550
	1-50-0.25	0.25	0.35	1	50			1	530
3.5QGD	1.2-50-0.37	0.37	0.5	1.2	50	220	90	1	543
	1.8-50-0.50	0.5	0.7	1.8	50			1	553
4QGD	1-50-0.25	0.25	0.35	1	50	220	102	1	543
	1.2-50-0.37	0.37	0.5	1.2	50			1	543
	1.8-50-0.50	0.5	0.7	1.8	50			1	573
	0.8-100-0.50	0.5	0.7	0.8	100			1	583
	2.5-50-0.55	0.55	0.75	2.5	50			11/4	585
	1.2-100-0.55	0.55	0.75	1.2	100			1	589
	3.5-50-0.75	0.75	1	3.5	50			11/4	600
	1.8-100-0.75	0.75	1	1.8	100			1	605
	1-150-0.75	0.75	1	1	150			1	630

5SR

Application

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

Operating conditions

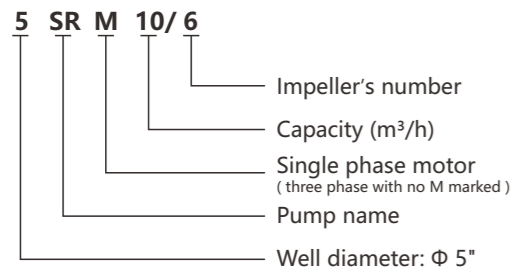
Water temperature up to **35°C**
 Ambient temperature permissible up to **40°C**
 5SRM Minimum internal diameter of well: **5"**(130mm)
 Maximum sand content: **0.25%**
 Maximum immersion depth: **80m**

Motor

Rewindable motor
 Insulation **Class B**
 Protection **Ip68**
 NEMA dimension standards

Options on request

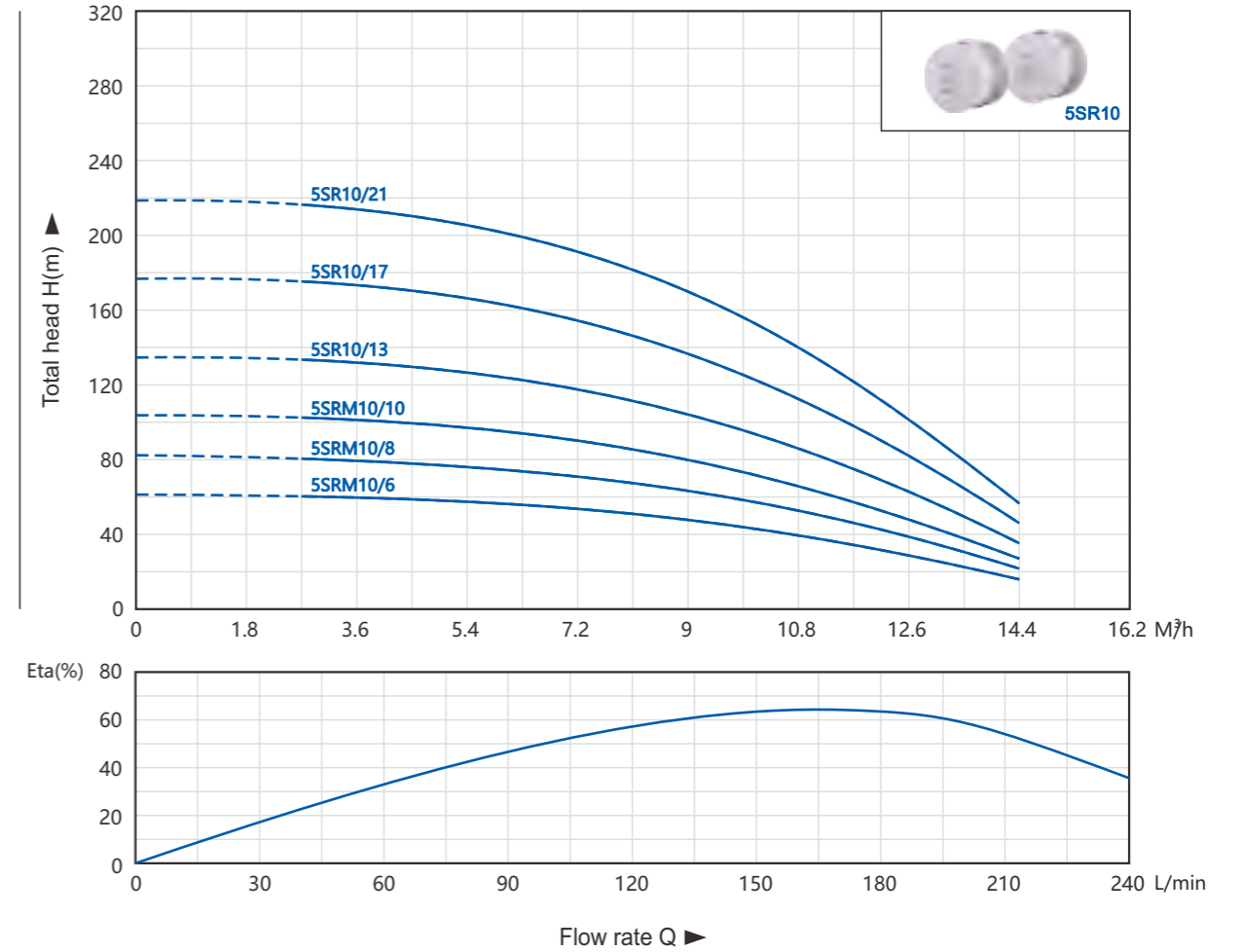
Special mechanical seal
 Single phase motor with built-in capacitor
 Single phase motor with control box
 The length of cable: 2 Meter
 Outlet dimension : 2", 2 1/2"



5SRM

Components	Material
Pump body	Stainless steel
Motor bracket	Stainless steel
Motor shaft	AISI304 SS
Pump shaft	Stainless steel
Impeller	POM
Diffuser	Stainless steel+PC
Bearing	C&U, 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

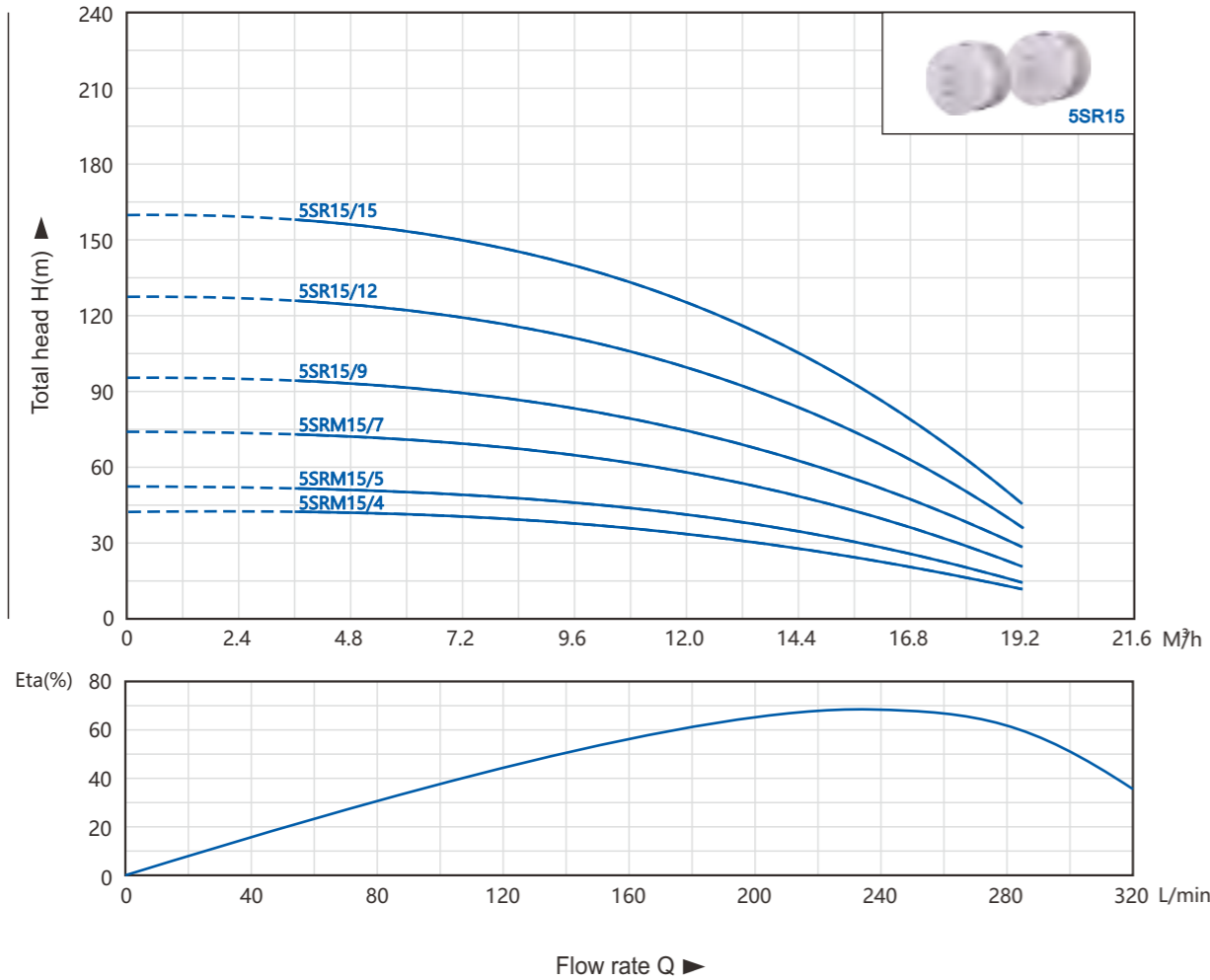
PERFORMANCE CHART AT N=2850RPM



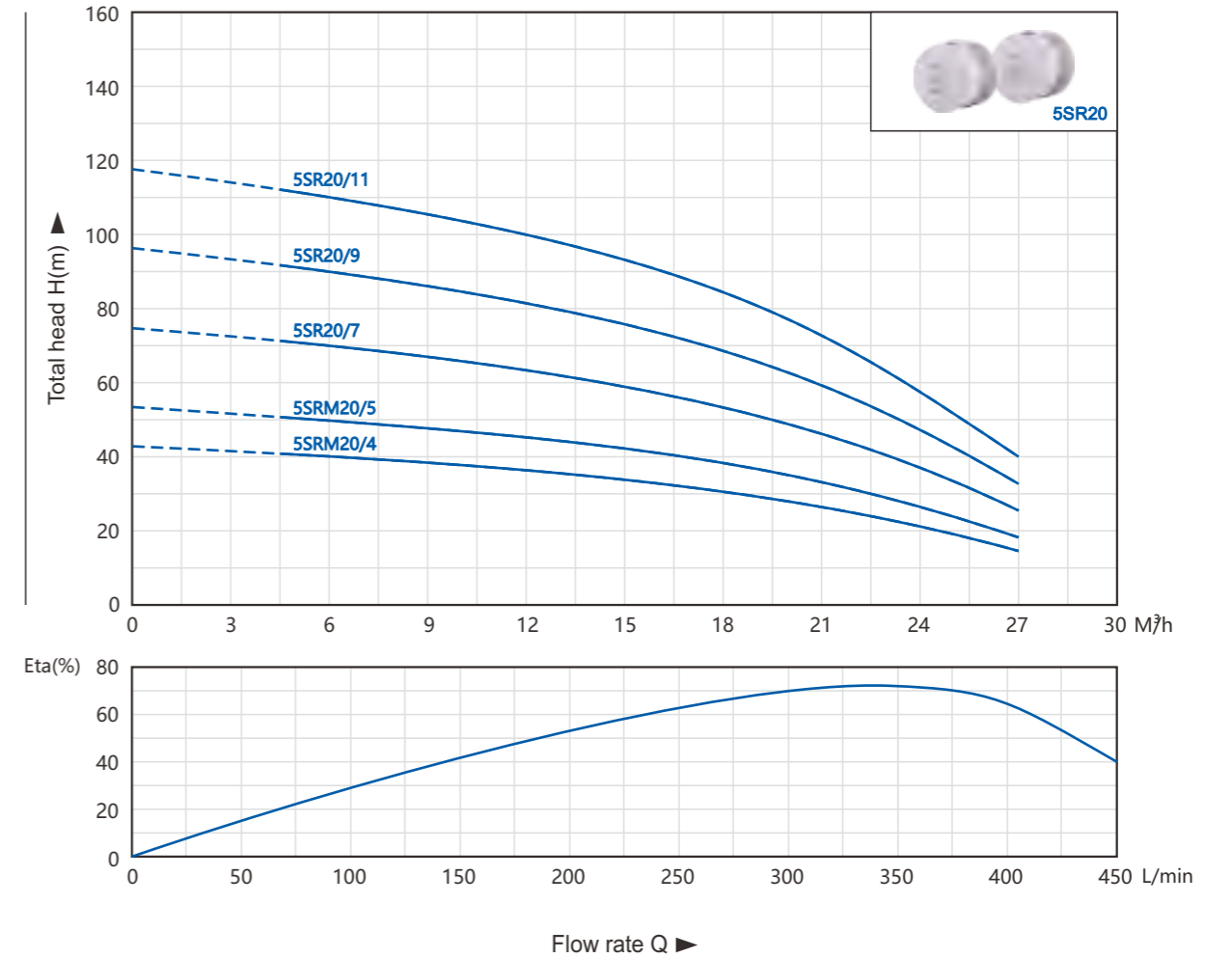
PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head =2850r.p.m										
1~ 220V-240V	3~ 380V-415V	kW	HP	Capacity & Head										
				Q(M³/h)	0	1.8	3.6	5.4	7.2	9	10.8	12.6	14.4	
				Q(L/min)	0	30	60	90	120	150	180	210	240	
5SRM10/6	5SR10/6	1.5	2	H(m)	64	63	62	59	55	49	40	29	16	
5SRM10/8	5SR10/8	2.2	3		85	84	83	79	73	65	53	39	22	
5SRM10/10	5SR10/10	3	4		106	105	103	99	91	81	67	48	27	
	5SR10/13	4	5.5		138	137	134	128	119	105	87	63	35	
	5SR10/17	5.5	7.5		180	179	175	168	155	138	114	82	46	
	5SR10/21	7.5	10		222	221	217	207	192	170	140	101	57	

PERFORMANCE CHART AT N=2850RPM



PERFORMANCE CHART AT N=2850RPM



PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head =2850r.p.m									
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)	0	2.4	4.8	7.2	9.6	12.0	14.4	16.8	19.2
				Q(L/min)	0	40	80	120	160	200	240	280	320
5SRM15/4	5SR15/4	1.5	2	H(m)	45	44	43	41	38	34	29	22	13
5SRM15/5	5SR15/5	2.2	3		56	55	54	51	48	43	36	27	17
5SRM15/7	5SR15/7	3	4		78	77	75	72	67	60	50	38	23
	5SR15/9	4	5.5		100	99	97	92	86	77	65	49	30
	5SR15/12	5.5	7.5		133	131	129	123	115	103	86	65	40
	5SR15/15	7.5	10		166	164	161	154	143	129	108	81	50

PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head =2850r.p.m												
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)	0	3	6	9	12	15	18	21	24	27		
				Q(L/min)	0	50	100	150	200	250	300	350	400	450		
5SRM20/4	5SR20/4	2.2	3	H(m)	43	41	40	38	36	34	31	26	21	14		
5SRM20/5	5SR20/5	3	4		53	52	50	48	45	43	39	33	26	18		
	5SR20/7	4	5.5		75	72	70	67	64	60	54	46	37	25		
	5SR20/9	5.5	7.5		96	93	90	86	82	77	69	59	47	32		
	5SR20/11	7.5	10		117	114	110	105	100	94	85	72	57	39		

5SP

Application

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

Operating conditions

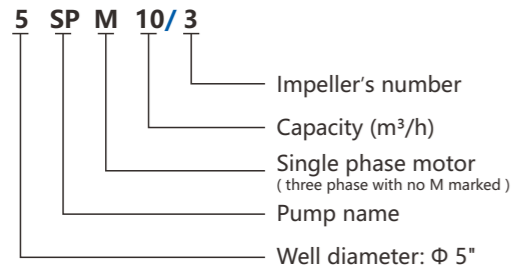
Water temperature up to **35°C**
 Ambient temperature permissible up to **40°C**
 5SPM Minimum internal diameter of well: **5"**(130mm)
 Maximum sand content: **0.25%**
 Maximum immersion depth: **80m**

Motor

Rewindable motor
 Insulation **Class B**
 Protection **Ip68**
 NEMA dimension standards

Options on request

Special mechanical seal
 Single phase motor with built-in capacitor
 Single phase motor with control box
 The length of cable: 2 Meter
 Outlet dimension : 2 1/2", 2"



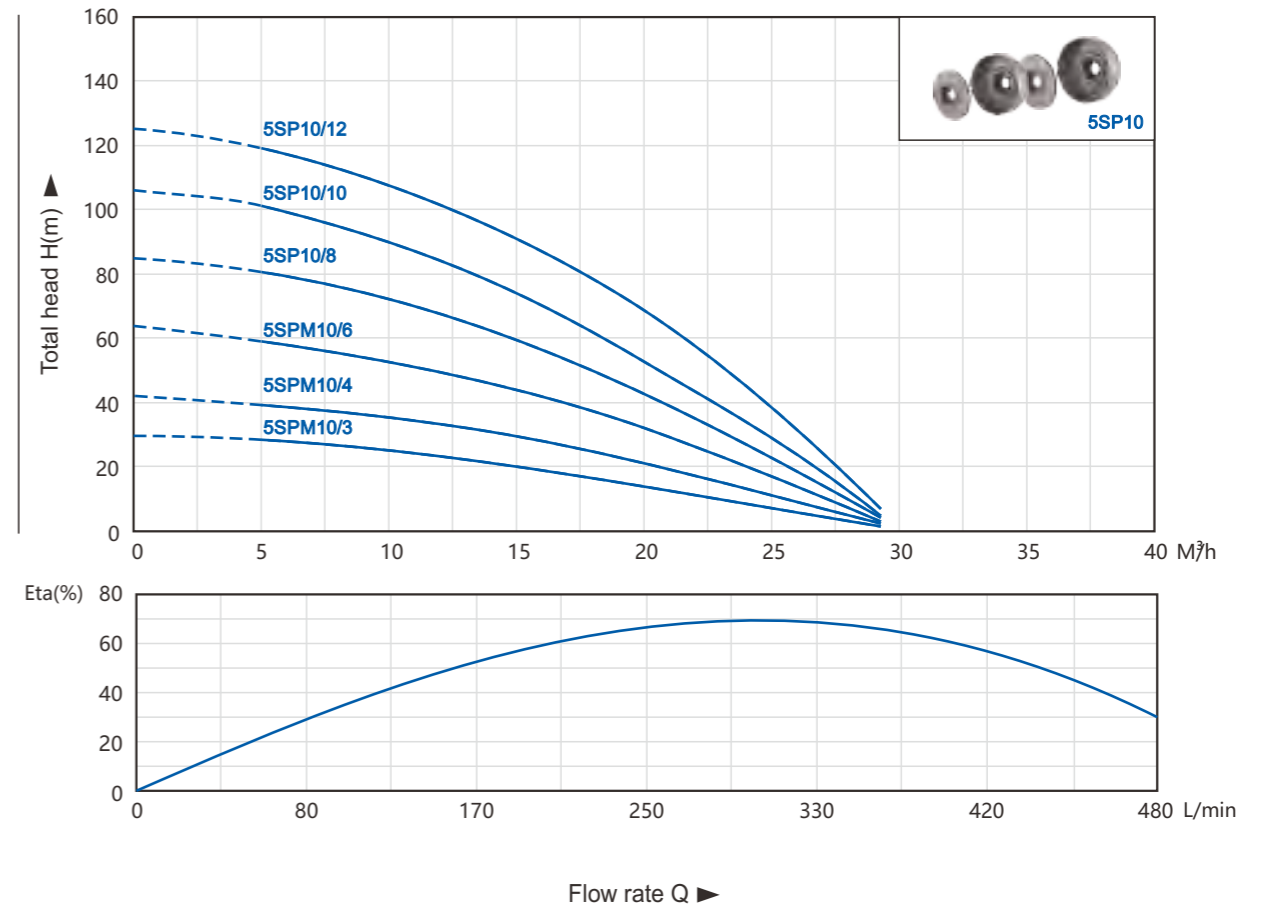
Components	Material
Pump body	AISI 304 SS
Motor bracket	Stainless steel
Motor shaft	AISI304 SS
Pump shaft	AISI304 SS
Impeller	AISI304 SS
Diffuser	AISI304 SS
Bearing	C&U, NSK if request
Mechanical seal	Ceramic /Graphite, SIC/Graphite or Alloy Graphite if request
Coupling and outlet	AISI304 SS
Shaft coupling	AISI304 SS
Oil chamber	Cast iron, AISI304 SS if request



4-5SP

5SP

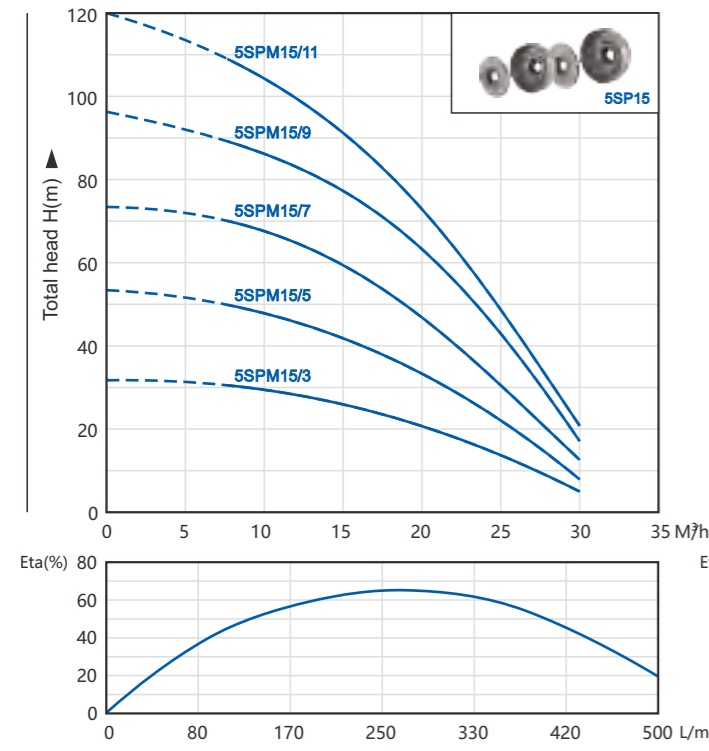
PERFORMANCE CHART AT N=2850RPM



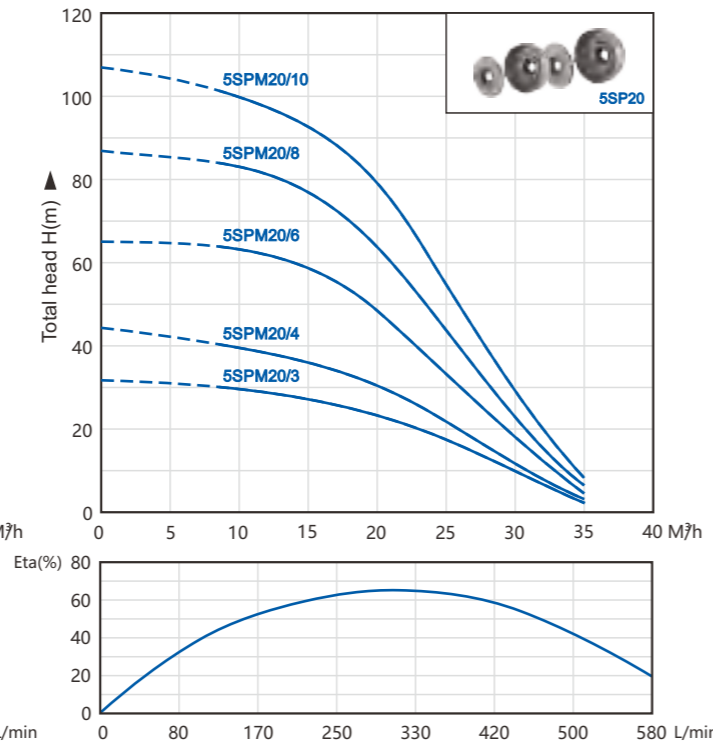
PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head =2850r.p.m							
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)	0	5	10	15	20	25	29
				Q(L/min)	0	80	170	250	330	420	480
5SPM10/3	5SP10/3	1.5	0	H(m)	32	30	27	23	17	8	2
5SPM10/4	5SP10/4	2.2	0		42	41	36	30	22	11	3
5SPM10/6	5SP10/6	3	0		63	62	54	45	33	16	4
	5SP10/8	4	0		85	83	72	60	45	21	5
	5SP10/10	5.5	0		106	101	90	76	56	27	6
	5SP10/12	7.5	0		127	122	108	91	67	32	7

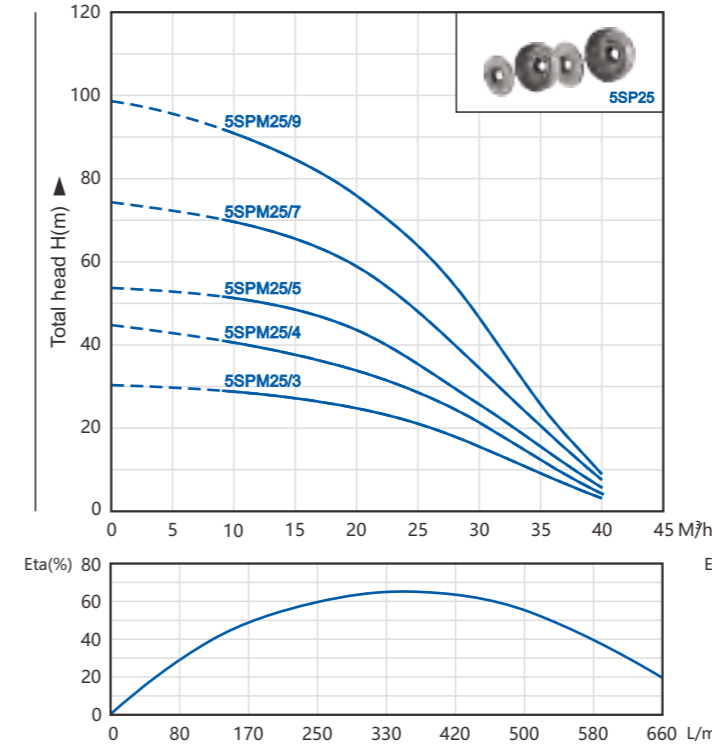
PERFORMANCE CHART AT N=2850RPM



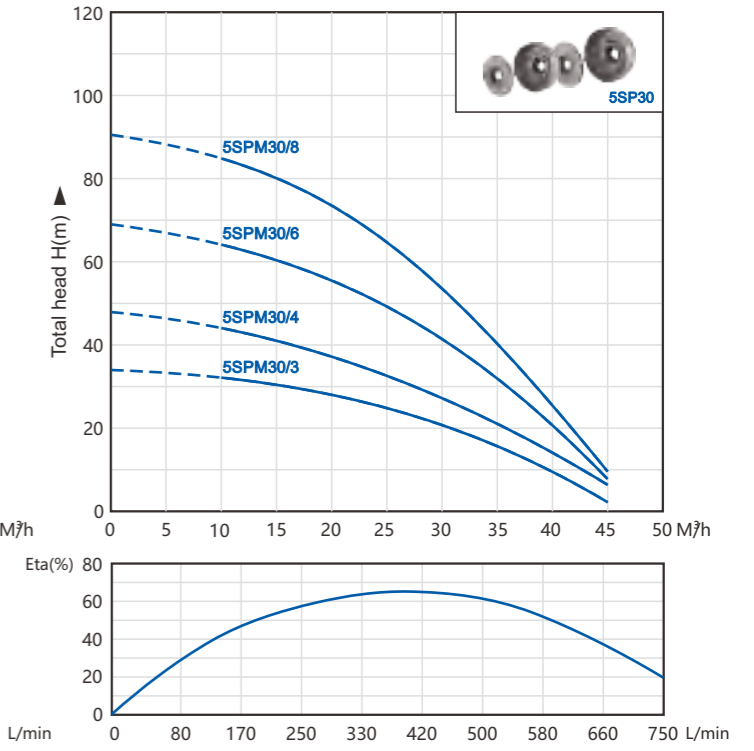
PERFORMANCE CHART AT N=2850RPM



PERFORMANCE CHART AT N=2850RPM



PERFORMANCE CHART AT N=2850RPM



PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head =2850r.p.m									
1~ 220V-240V	3~ 380V-415V	kW	HP	H(m)									
				Q(M³/h)	0	5	10	15	20	25	30		
5SPM15/3	5SP15/3	2.2	0	33	31	28	25	20	13	6			
5SPM15/5	5SP15/5	3	0	54	51	47	42	34	22	9			
	5SP15/7	4	0	76	72	66	59	48	31	13			
	5SP15/9	5.5	0	98	92	85	76	62	39	17			
	5SP15/11	7.5	0	120	113	104	93	76	48	21			

Model		Power		Capacity & Head =2850r.p.m									
1~ 220V-240V	3~ 380V-415V	kW	HP	H(m)									
				Q(M³/h)	0	5	10	15	20	25	30	35	
5SPM20/3	5SP20/3	2.2	0	33	31	30	27	24	16	9	2		
5SPM20/4	5SP20/4	3	0	43	42	40	36	32	22	12	3		
	5SP20/6	4	0	65	63	60	55	48	33	18	5		
	5SP20/8	5.5	0	87	84	80	73	64	44	24	7		
	5SP20/10	7.5	0	109	105	100	92	80	55	30	9		

PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head =2850r.p.m										
1~ 220V-240V	3~ 380V-415V	kW	HP	H(m)										
				Q(M³/h)	0	5	10	15	20	25	30	35	40	
5SPM25/3	5SP25/3	2.2	0	33	31	30	28	25	21	16	8	3		
5SPM25/4	5SP25/4	3	0	44	42	40	38	34	29	21	10	4		
	5SP25/5	4	0	55	53	50	47	43	36	27	13	5		
	5SP25/7	5.5	0	77	74	70	66	60	51	37	18	7		
	5SP25/9	7.5	0	99	95	90	85	77	65	48	24	9		

Model		Power		Capacity & Head =2850r.p.m										
1~ 220V-240V	3~ 380V-415V	kW	HP	H(m)										
				Q(M³/h)	0	5	10	15	20	25	30	35	40	45
5SPM30/3	5SP30/3	3	0	35	33	31	30	28	25	21	15	8	3	
	5SP30/4	4	0	46	44	42	40	38	34	28	20	10	5	
	5SP30/6	5.5	0	70	67	63	60	57	51	42	31	15	7	
	5SP30/8	7.5	0	93	89	84	80	76	68	56	41	21	9	

6SR

Application

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

Operating conditions

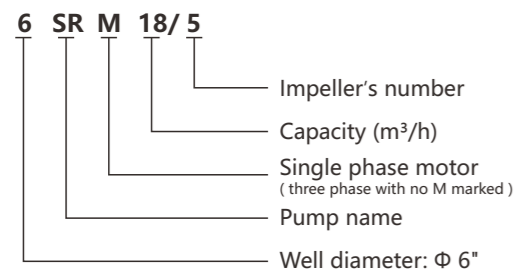
Water temperature up to 35°C
 Ambient temperature permissible up to 40°C
 6SR Minimum internal diameter of well: 6"(150mm)
 Maximum sand content: 0.25%
 Maximum immersion depth: 80m

Motor

Rewindable motor
 Insulation **Class B**
 Protection **Ip68**
 NEMA dimension standards

Options on request

Special mechanical seal
 Single phase motor with built-in capacitor
 Single phase motor with control box
 The length of cable: 2 Meter
 Outlet dimension : 3"

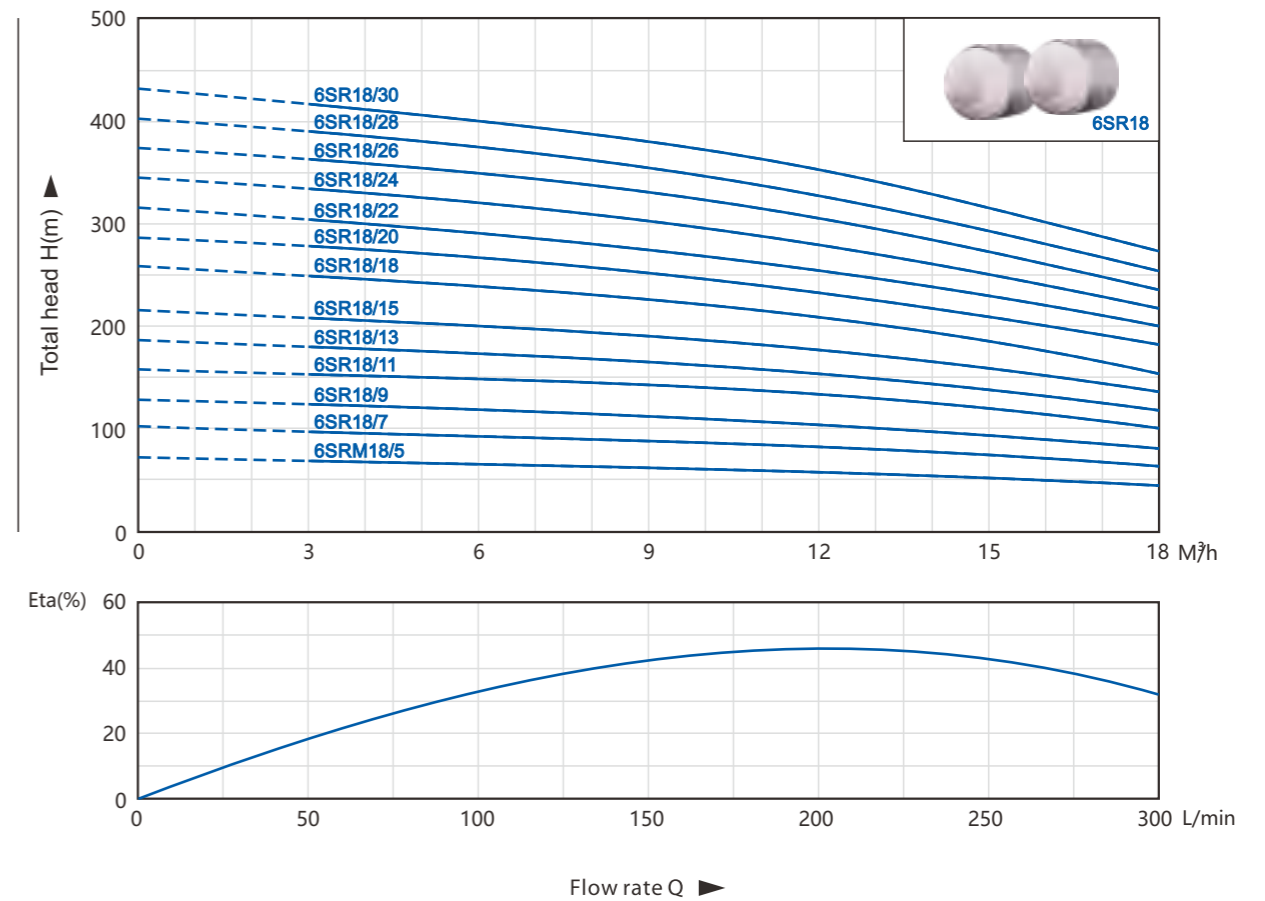


Components	Material
Pump body	Stainless steel
Motor bracket	Stainless steel
Motor shaft	AISI304 SS
Pump shaft	Stainless steel
Impeller	POM
Diffuser	Stainless steel+PC
Bearing	C&U, NSK if request
Mechanical seal	Ceramic /Graphite, SIC/Graphite or Alloy Graphite if request
Coupling and outlet	Cast iron,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



6SR

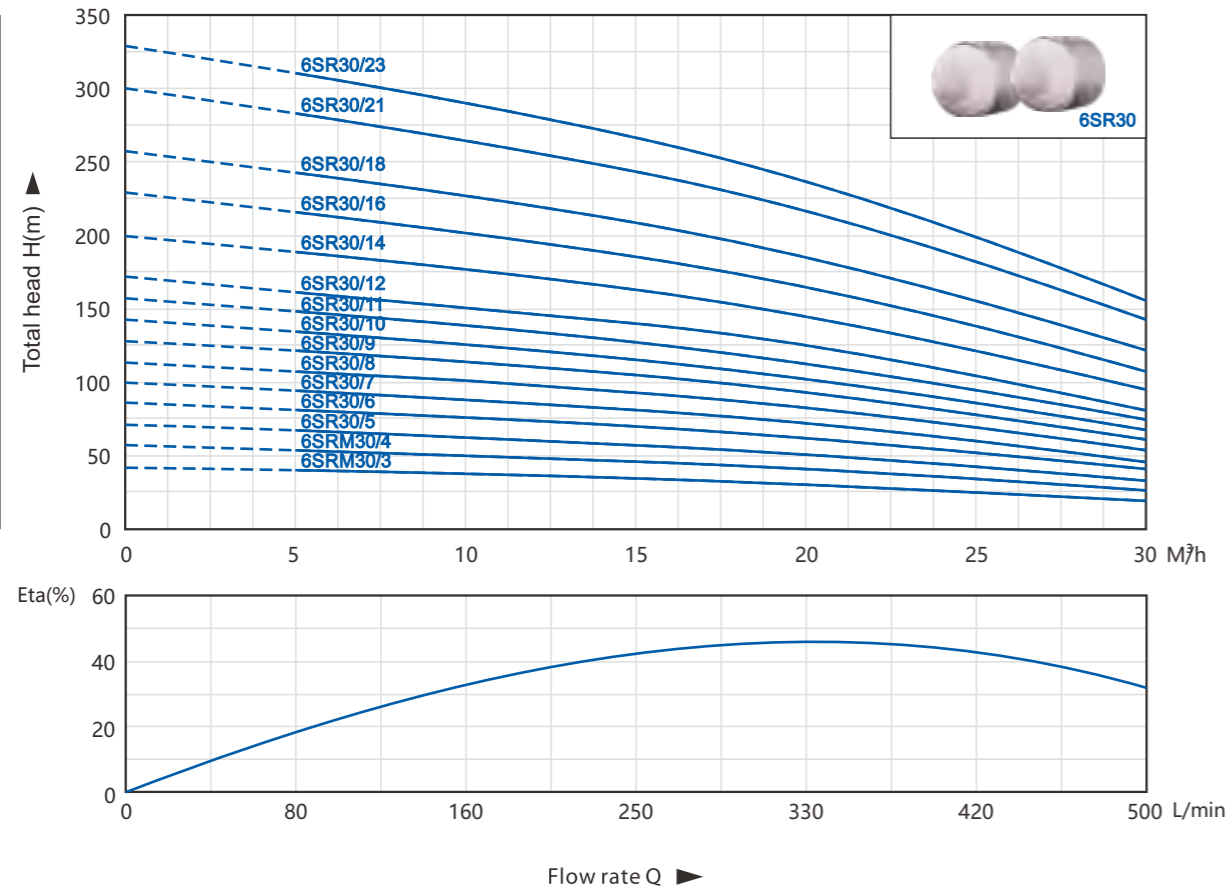
PERFORMANCE CHART AT N=2850RPM



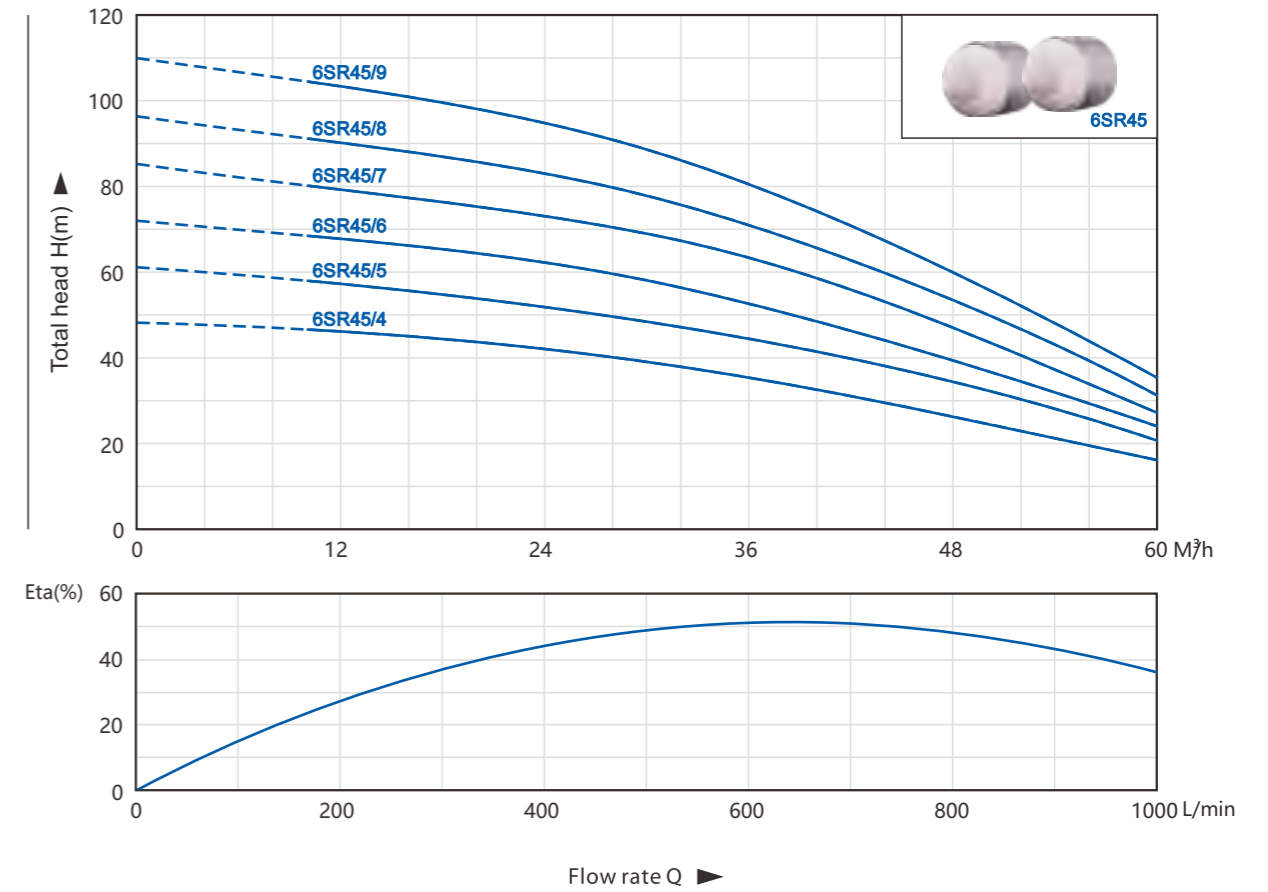
PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head n=2850 r.p.m							
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)	0	3	6	9	12	15	18
6SRM18/5	6SR18/5	4	5.5	Q(L/min)	0	50	100	150	200	250	300
	6SR18/7	5.5	7.5	H(m)	72	69	67	64	59	53	45
	6SR18/9	7.5	10		101	97	94	89	83	74	64
	6SR18/11	9.2	12.5		129	124	120	114	106	95	82
	6SR18/13	11	15		158	152	147	140	130	116	100
	6SR18/15	13	17.5		187	179	174	165	153	137	118
	6SR18/18	15	20		216	207	201	191	177	158	136
	6SR18/20	18.5	25		259	248	241	229	212	190	164
	6SR18/22	18.5	25		287	276	267	254	236	211	182
	6SR18/24	22	30		316	304	294	280	260	232	200
	6SR18/26	22	30		345	331	321	305	283	253	218
	6SR18/28	26	35		374	359	348	331	307	274	236
	6SR18/30	26	35		402	386	374	356	330	295	254
				431	414	401	381	354	316	273	

PERFORMANCE CHART AT N=2850RPM



PERFORMANCE CHART AT N=2850RPM



PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head n=2850 r.p.m							
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)	0	5	10	15	20	25	30
6SRM30/3	6SR30/3	4	5.5	H(m)	0	83	167	250	333	417	500
6SRM30/4	6SR30/4	5.5	7.5		43	41	38	35	31	26	20
	6SR30/5	5.5	7.5		57	54	50	47	42	35	27
	6SR30/6	7.5	10		71	68	63	58	52	44	34
	6SR30/7	7.5	10		86	81	76	70	62	52	41
	6SR30/8	9.2	12.5		100	95	88	81	73	61	47
	6SR30/9	9.2	12.5		114	108	101	93	83	70	54
	6SR30/10	11	15		129	122	113	105	94	79	61
	6SR30/11	11	15		143	135	126	116	104	87	68
	6SR30/12	13	17.5		157	149	139	128	114	96	75
	6SR30/14	15	20		172	162	151	140	125	105	81
	6SR30/16	18.5	25		200	189	176	163	146	122	95
	6SR30/18	18.5	25		229	216	201	186	167	140	108
	6SR30/21	22	30		257	243	227	209	187	157	122
	6SR30/23	26	35	300	284	264	244	219	184	142	
				329	311	290	267	239	201	156	

PERFORMANCE DATA 50Hz

Model	Power		Capacity & Head n=2850 r.p.m						
	kW	HP	M³/h	0	12	24	36	48	60
3~ 380V-415V			Q(L/min)	0	200	400	600	800	1000
6SR45/4	5.5	7.5	H(m)	48	45	42	36	28	15
6SR45/5	7.5	10		61	57	52	45	36	20
6SR45/6	9.2	12.5		72	68	62	52	43	23
6SR45/7	11	15		85	80	73	63	52	27
6SR45/8	13	17.5		96	90	83	71	58	31
6SR45/9	15	20		110	103	95	80	65	35

6SP

Application

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

Operating conditions

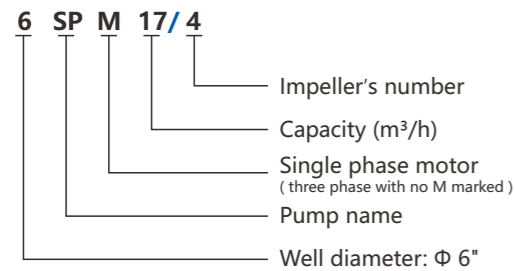
Water temperature up to **35°C**
 Ambient temperature permissible up to **40°C**
 6SP Minimum internal diameter of well: **6"**(150mm)
 Maximum sand content: **0.25%**
 Maximum immersion depth: **80m**

Motor

Rewindable motor
 Insulation **Class B**
 Protection **Ip68**
 NEMA dimension standards

Options on request

Special mechanical seal
 Single phase motor with built-in capacitor
 Single phase motor with control box
 The length of cable: 2 Meter
 Outlet dimension : 2 1/2", 3"



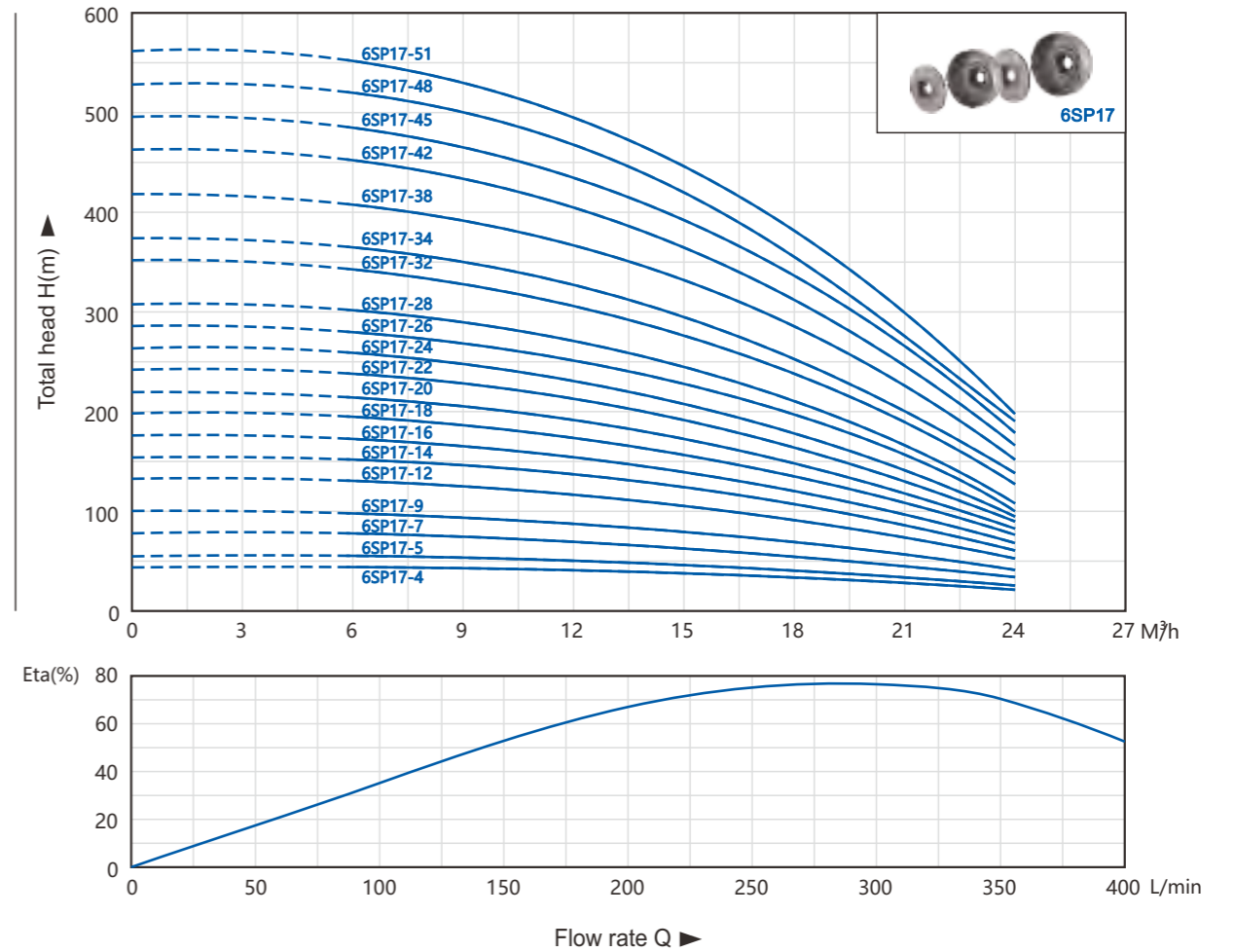
Components	Material
Pump body	AISI304 SS
Motor bracket	Stainless steel
Motor shaft	AISI304 SS
Pump shaft	AISI304 SS
Impeller	AISI304 SS
Diffuser	AISI304 SS
Bearing	C&U, NSK if request
Mechanical seal	Ceramic /Graphite, SIC/Graphite or Alloy Graphite if request
Coupling and outlet	AISI304 SS
Shaft coupling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



4-6SP

6SP

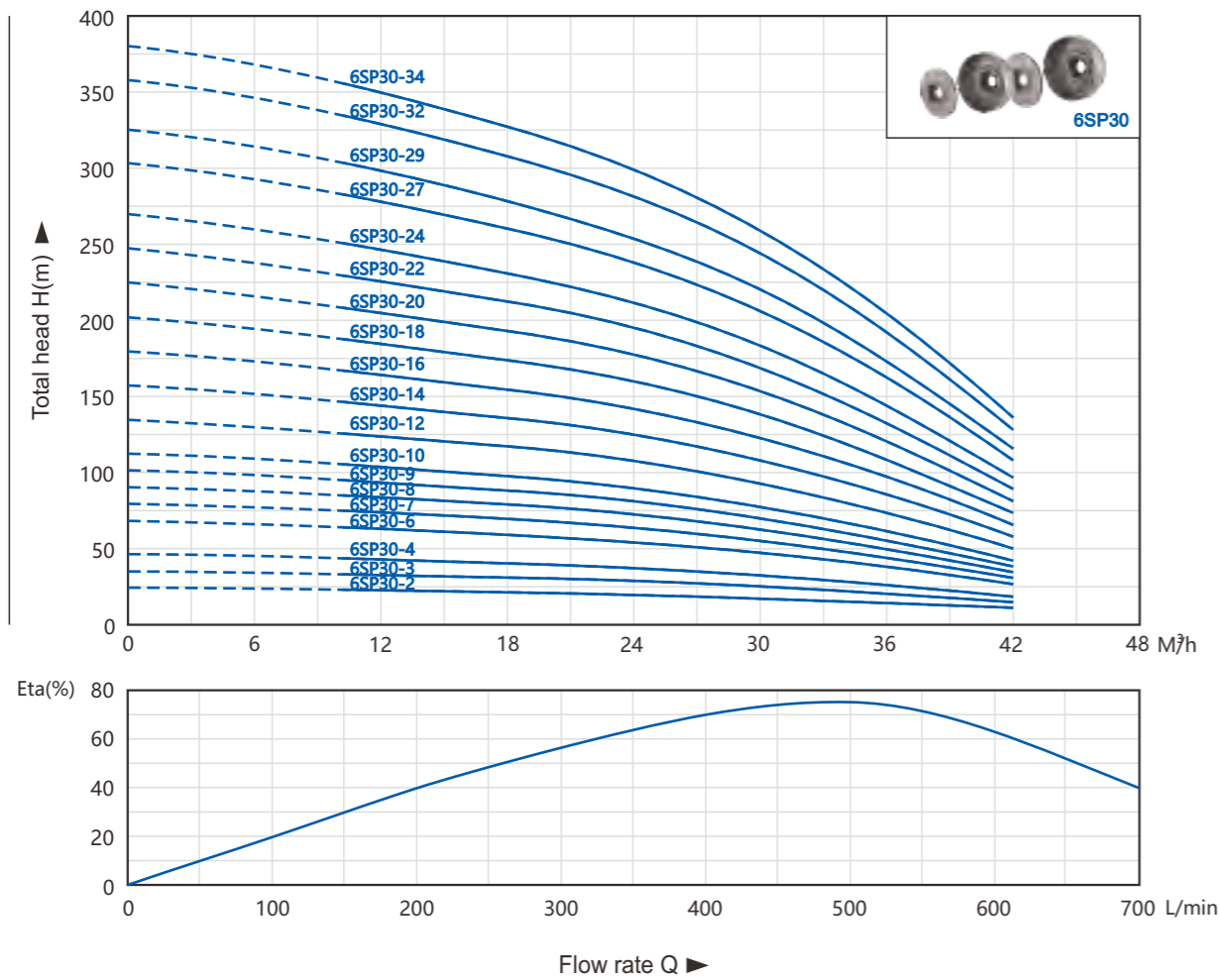
PERFORMANCE CHART AT N=2850RPM



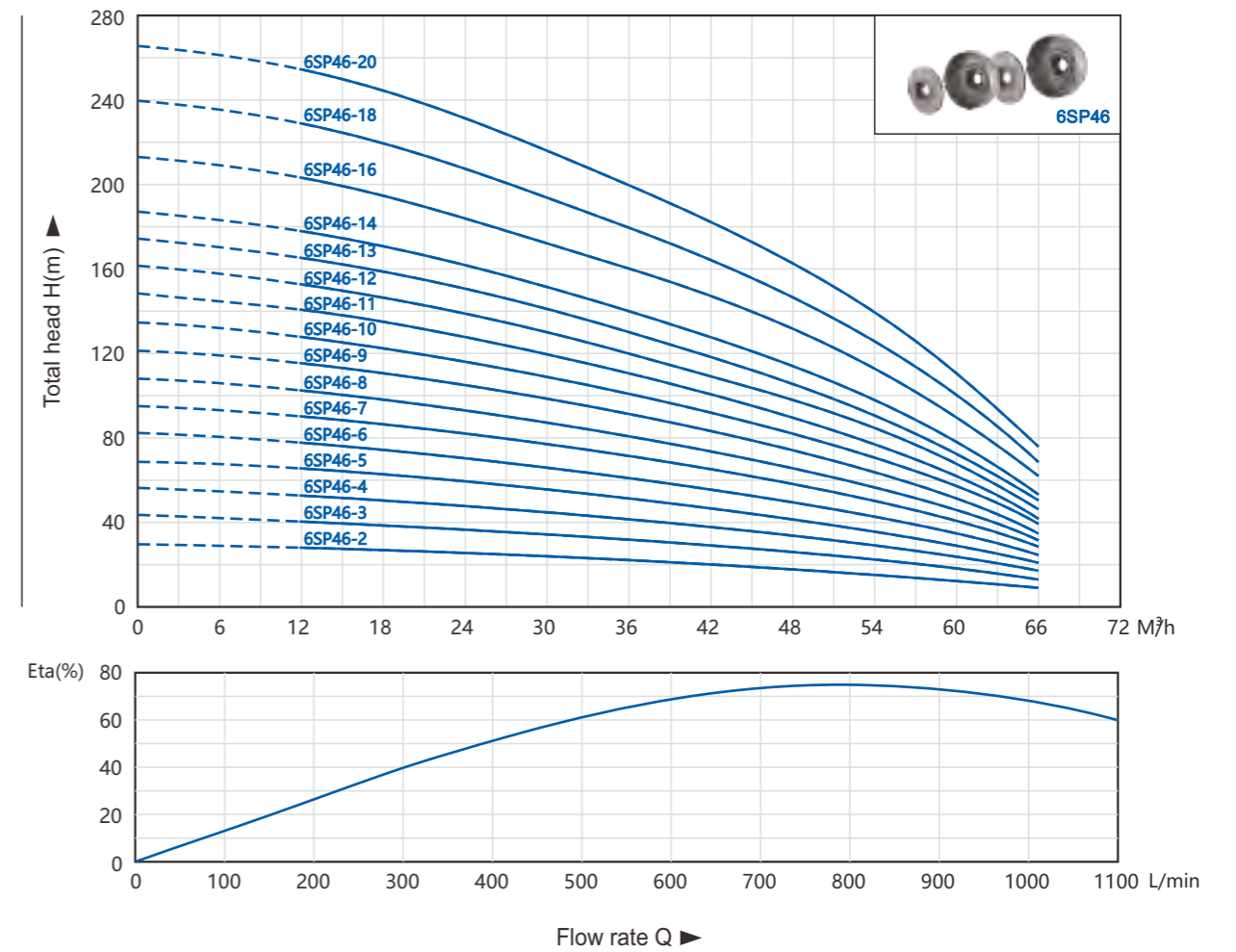
PERFORMANCE DATA 50Hz

Model	Power	Capacity & Head n=2850 r.p.m											
		Q(M³/h)	0	3	6	9	12	15	18	21	24		
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(L/min)	0	50	100	150	200	250	300	350	400
6SPM17-4	6SP17-4	2.2	3	H(m)	44	44	43	42	39	35	30	23	15
6SPM17-5	6SP17-5	3	4		55	55	54	52	49	44	37	29	19
6SPM17-7	6SP17-7	4	5.5		77	77	75	73	68	61	52	40	27
6SPM17-9	6SP17-9	5.5	7.5		99	99	97	94	88	79	67	52	35
	6SP17-12	7.5	10		132	132	129	125	117	105	90	69	46
	6SP17-14	9.2	12.5		154	153	151	146	136	122	105	81	54
	6SP17-16	9.2	12.5		176	175	172	167	156	140	120	92	61
	6SP17-18	11	15		198	197	194	188	175	157	134	104	69
	6SP17-20	11	15		220	219	215	209	195	175	149	115	77
	6SP17-22	13	17.5		242	241	237	229	214	192	164	127	85
	6SP17-24	13	17.5		264	263	258	250	233	209	179	138	92
	6SP17-26	15	20		286	285	280	271	253	227	194	150	100
	6SP17-28	18.5	25		308	307	301	292	272	244	209	161	108
	6SP17-32	18.5	25		352	351	344	334	311	279	239	184	123
	6SP17-34	22	30		374	373	366	355	331	297	254	196	131
	6SP17-38	22	30		418	417	409	396	370	332	284	219	146
	6SP17-42	26	35		462	460	452	438	408	366	314	242	161
	6SP17-45	26	35		495	493	484	469	438	393	336	259	173
	6SP17-48	30	40		528	526	517	501	467	419	359	277	184
	6SP17-51	30	40		561	559	549	532	496	445	381	294	196

PERFORMANCE CHART AT N=2850RPM



PERFORMANCE CHART AT N=2850RPM



PERFORMANCE DATA 50Hz

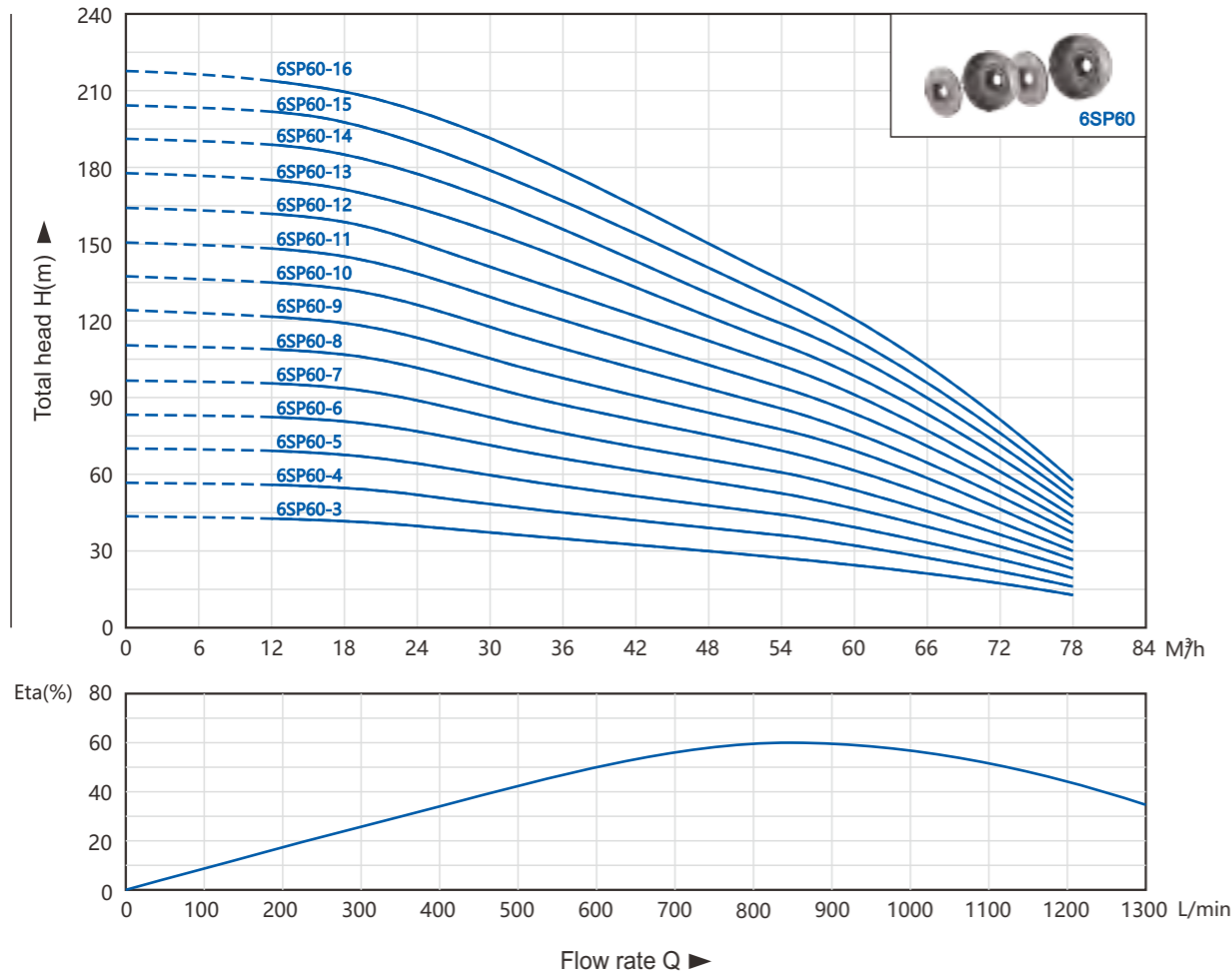
Model		Power		Capacity & Head n=2850 r.p.m								
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)	0	6	12	18	24	30	36	42
				Q(L/min)	0	100	200	300	400	500	600	700
6SPM30-2	6SP30-2	2.2	3	H(m)	23	22	21	20	18	16	12	8
6SPM30-3	6SP30-3	3	4		34	33	32	30	28	24	19	12
6SPM30-4	6SP30-4	4	5.5		46	44	42	40	37	32	25	16
6SPM30-6	6SP30-6	5.5	7.5		69	66	63	60	55	47	37	24
	6SP30-7	7.5	10		80	77	74	70	64	55	43	28
	6SP30-8	7.5	10		92	89	85	80	74	63	50	33
	6SP30-9	9.2	12.5		103	100	95	89	83	71	56	37
	6SP30-10	9.2	12.5		114	111	106	99	92	79	62	41
	6SP30-12	11	15		137	133	127	119	110	95	74	49
	6SP30-14	13	17.5		160	155	148	139	129	110	87	57
	6SP30-16	15	20		183	177	169	159	147	126	99	65
	6SP30-18	18.5	25		206	199	190	179	165	142	111	73
	6SP30-20	18.5	25		229	221	211	199	184	158	124	81
	6SP30-22	22	30		252	243	232	219	202	173	136	89
	6SP30-24	22	30		275	266	254	239	221	189	149	98
	6SP30-27	26	35		309	299	285	268	248	213	167	110
	6SP30-29	26	35		332	321	306	288	266	228	179	118
	6SP30-32	30	40	366	354	338	318	294	252	198	130	
	6SP30-34	30	40	389	376	359	338	312	268	210	138	

PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head n=2850 r.p.m												
1~ 220V-240V	3~ 380V-415V	kW	HP	Q(M³/h)	0	6	12	18	24	30	36	42	48	54	60	66
				Q(L/min)	0	100	200	300	400	500	600	700	800	900	1000	1100
6SPM46-2	6SP46-2	3	4	H(m)	27	26	26	25	23	22	20	18	16	14	11	7
6SPM46-3	6SP46-3	5.5	7.5		40	39	38	37	35	32	30	27	24	21	16	11
	6SP46-4	7.5	10		54	52	51	49	46	43	40	36	32	28	22	14
	6SP46-5	7.5	10		67	66	64	62	58	54	50	46	41	35	27	18
	6SP46-6	9.2	12.5		80	79	77	74	70	65	60	55	49	41	32	22
	6SP46-7	11	15		94	92	90	86	81	76	70	64	57	48	38	25
	6SP46-8	13	17.5		107	105	102	98	93	86	80	73	65	55	43	29
	6SP46-9	15	20		121	118	115	111	104	97	90	82	73	62	49	32
	6SP46-10	15	20		134	131	128	123	116	108	100	91	81	69	54	36
	6SP46-11	18.5	25		147	144	141	135	128	119	110	100	89	76	59	40
	6SP46-12	18.5	25		161	157	154	148	139	130	120	109	97	83	65	43
	6SP46-13	22	30		174	170	166	160	151	140	130	118	105	90	70	47
	6SP46-14	22	30		188	183	179	172	162	151	140	127	113	97	76	50
	6SP46-16	26	35		214	210	205	197	186	173	160	146	130	110	86	58
	6SP46-18	30	40		241	236	230	221	209	194	180	164	146	124	97	65
	6SP46-20	30	40		268	262	256	246	232	216	200	182	162	138	108	72

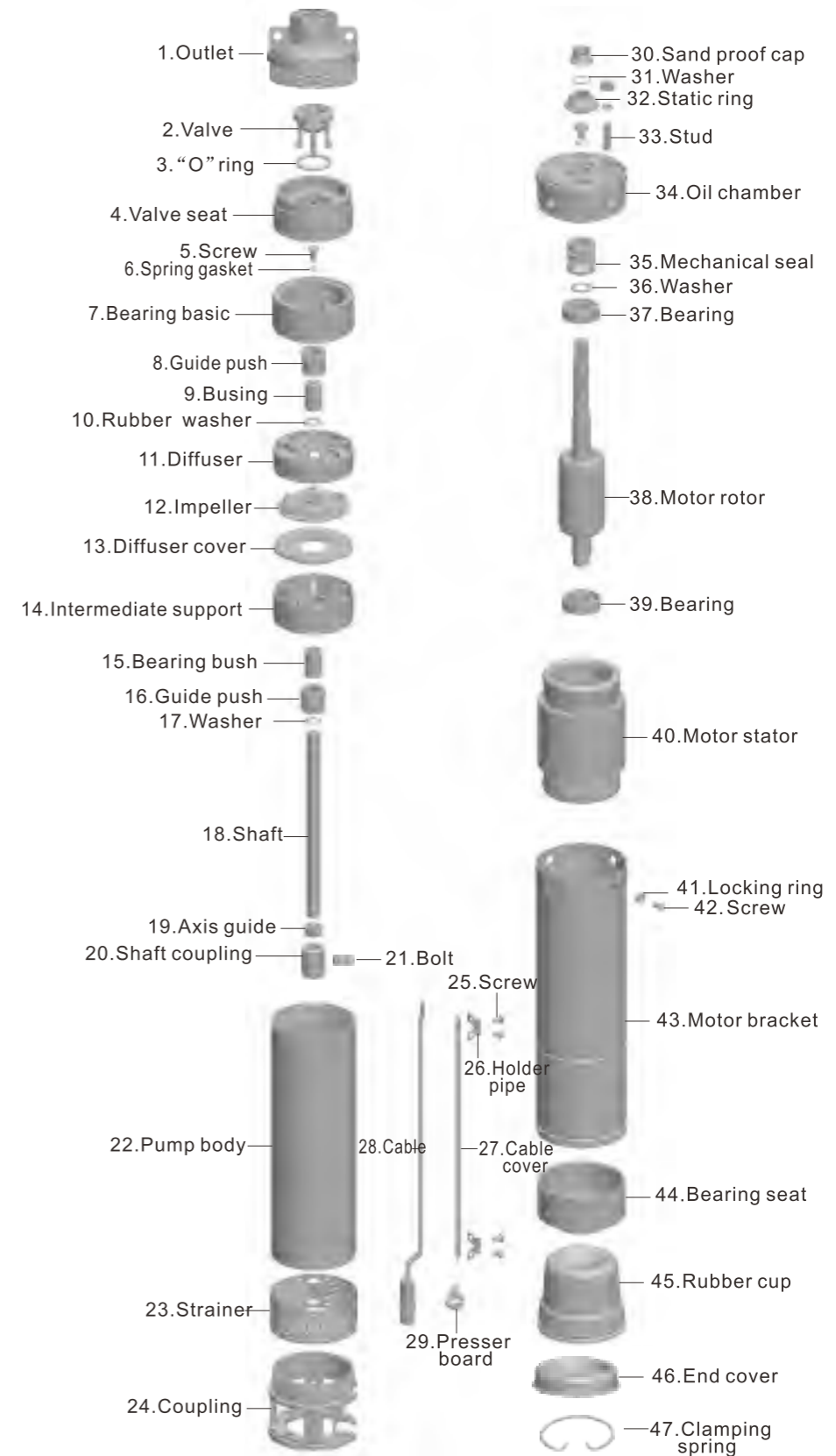
EXPLODE DRAWING

PERFORMANCE CHART AT N=2850RPM



PERFORMANCE DATA 50Hz

Model		Power		Capacity & Head n=2850 r.p.m														
1~220V-240V	3~380V-415V	kW	HP	Q(M³/h)	0	6	12	18	24	30	36	42	48	54	60	66	72	78
				Q(L/min)	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
6SPM60-3	6SP60-3	5.5	7.5	H(m)	42	42	42	41	39	36	33	31	29	26	23	20	16	11
	6SP60-4	7.5	10		56	56	56	55	52	48	44	41	38	35	31	26	21	15
	6SP60-5	9.2	12.5		70	70	69	68	65	60	55	52	48	44	39	33	26	18
	6SP60-6	11	15		84	84	83	82	78	72	66	62	58	53	47	40	31	22
	6SP60-7	13	17.5		98	98	97	95	91	84	77	72	67	62	55	46	36	25
	6SP60-8	15	20		112	112	111	109	104	96	89	83	77	71	63	53	42	29
	6SP60-9	18.5	25		126	125	125	123	116	108	100	93	87	79	70	60	47	33
	6SP60-10	18.5	25		140	139	139	136	129	120	111	103	96	88	78	66	52	36
	6SP60-11	22	30		154	153	153	150	142	132	122	113	106	97	86	73	57	40
	6SP60-12	22	30		168	167	167	164	155	144	133	124	116	106	94	80	62	44
	6SP60-13	26	35		182	181	180	177	168	156	144	134	125	115	102	86	67	47
	6SP60-14	26	35		196	195	194	191	181	168	155	144	135	123	109	93	73	51
	6SP60-15	30	40		210	209	208	204	194	180	166	155	144	132	117	99	78	54
	6SP60-16	30	40		224	223	222	218	207	192	177	165	154	141	125	106	83	58



ACCESSORIES



3SD Outlet



3SD Coupling



3SD Oil chamber



4SD Outlet G1.25



4SD Outlet G1.5



4SD Outlet G2



4SD Coupling



4SD Oil chamber



4SD Outlet G1.5



4SKM Outlet G1



4SKM Coupling



4SKM Impeller



3SD Cast iron 1"



4SD Cast iron 1.25"



4SP Outlet



4QGS Outlet G 1"



3SD Oil chamber



4SP Stainless Suction Support



4SP2 Diffuser



4SP2 Impeller



Control box (Single phase)



Control box (Single phase)

