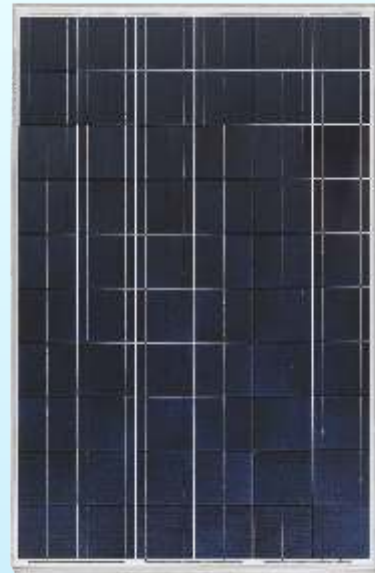


Solar pump



 HANOURO

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HANOURO SUBMERSIBLE PUMP

WENLING HANDE PUMP
INDUSTRY CO.,LTD





BRIEF 企业简介 INTRODUCTION

温岭汉德泵业有限公司 温岭汉德泵业有限公司是一家专业生产销售各类水泵的企业。工厂生产制造深井泵、不锈钢泵、太阳能水泵等，水泵品种覆盖农业、工业、环保、医疗、消防、建筑等多个领域。公司成立于 2014 年，位于中国的水泵之乡 – 大溪，该镇紧靠 104 国道及甬台温高速并接近宁波，温州等口岸，机场，水陆交通十分便利。

温岭汉德泵业有限公司严格执行 ISO9001: 2000 质量管理体系,使所有生产流程都处于受控状态,聚集了一批高素质人才，运用 CAD 电脑辅助设计。本公司全系列产品以质量稳定，造型新颖，售后服务日益完善，经营决策严谨，销售网络广，我们的产品远销全球，如中东，东南亚等。赢得了客户的信任和高度的评价。

我们深信：质量是企业的主柱，信誉是品牌的生命，因此，在当今高科技日新月异的景况下，公司本着对质量的严格要求，不断地在拓宽国内外市场，在激烈的竞争中，温岭汉德泵业加快了在水泵这一行业的发展之路，以崭新的姿态迎接新的机遇和挑战。

WenLing Hande Pump Industry Co.,Ltd.is a professional factory work on deep well pump,stainless steel pump,solar water pump ,etc.Varieties of water pump cover agriculture,industry,environmental protection,medical treatment,fire protection,architecture and other fields.The company was founded in 2014,located in the hometown of China's water pump–Daxi,The towm close to G104 highway and Ningbo–Taizhou–Wenzhou expressway and close to Ningbo,Wenzhou ports,transportation is very convenient.

Wenling Hande Pump Industry Co.,Ltd strictly implement ISO9001:2000 quality management system,so that all production processes are in a state by air,gathered a group of highly qualified personal,the use of CAD computer–aided design.The company full range of products with stable quality,styling novel,service has improved,business decisions rigorous,extensive sales networks and our products are exported to the world,such as Middle East,Southeast Asia.etc.won the trust of customers evalute and high opinion.

We believe:Quality is the backbone of the enterprise,the credibillity of the brand's life.Therefore,in today'srapidly changing situation of high–tech products,the company in the stric quality requirement,constantly to expand the market both at home and abroad,in the fierce competition,Wenling Hande Pump Pump Industry accelerated in water pump for the development of the industry,with a new attitude to meet new oppprtunities and challenges.

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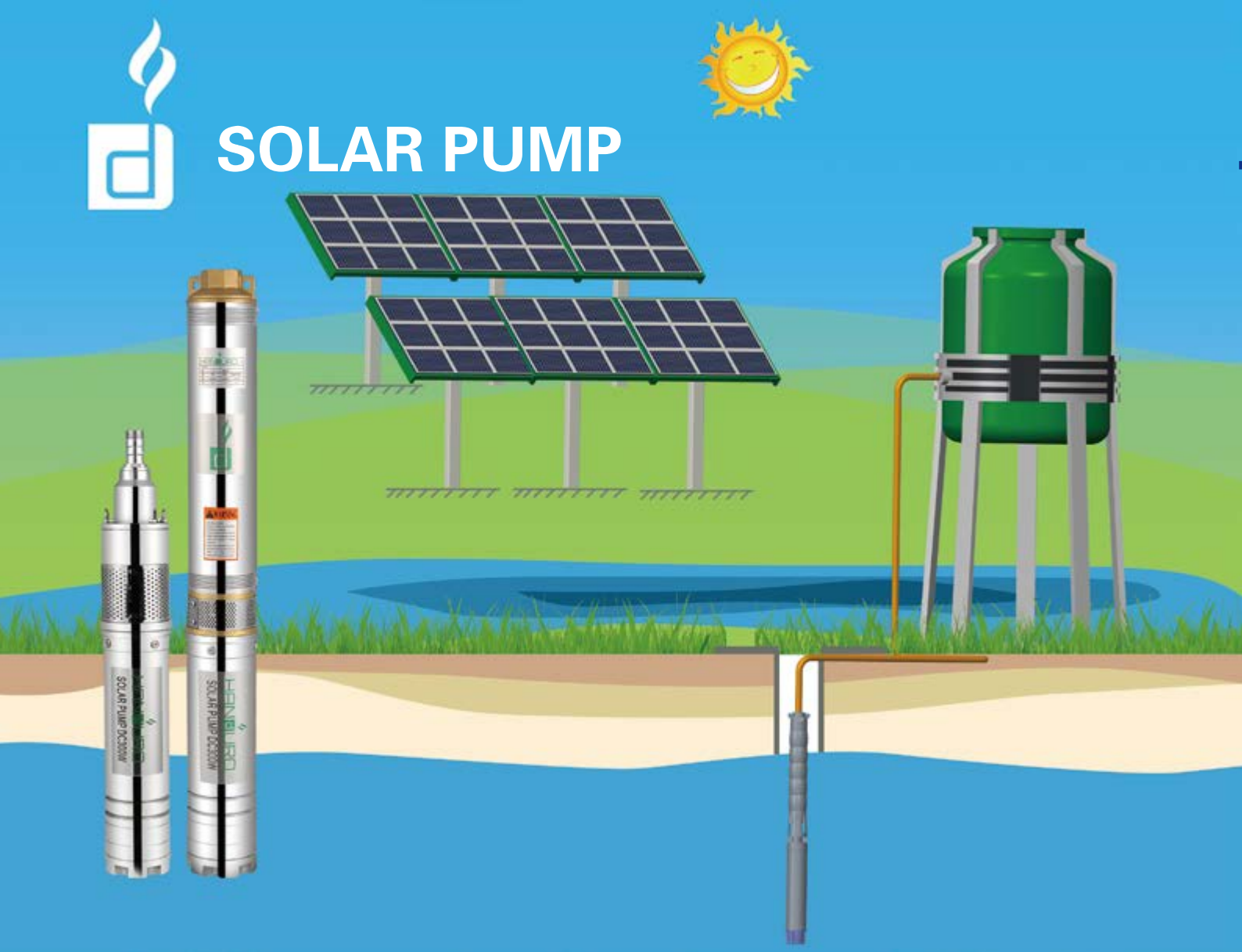
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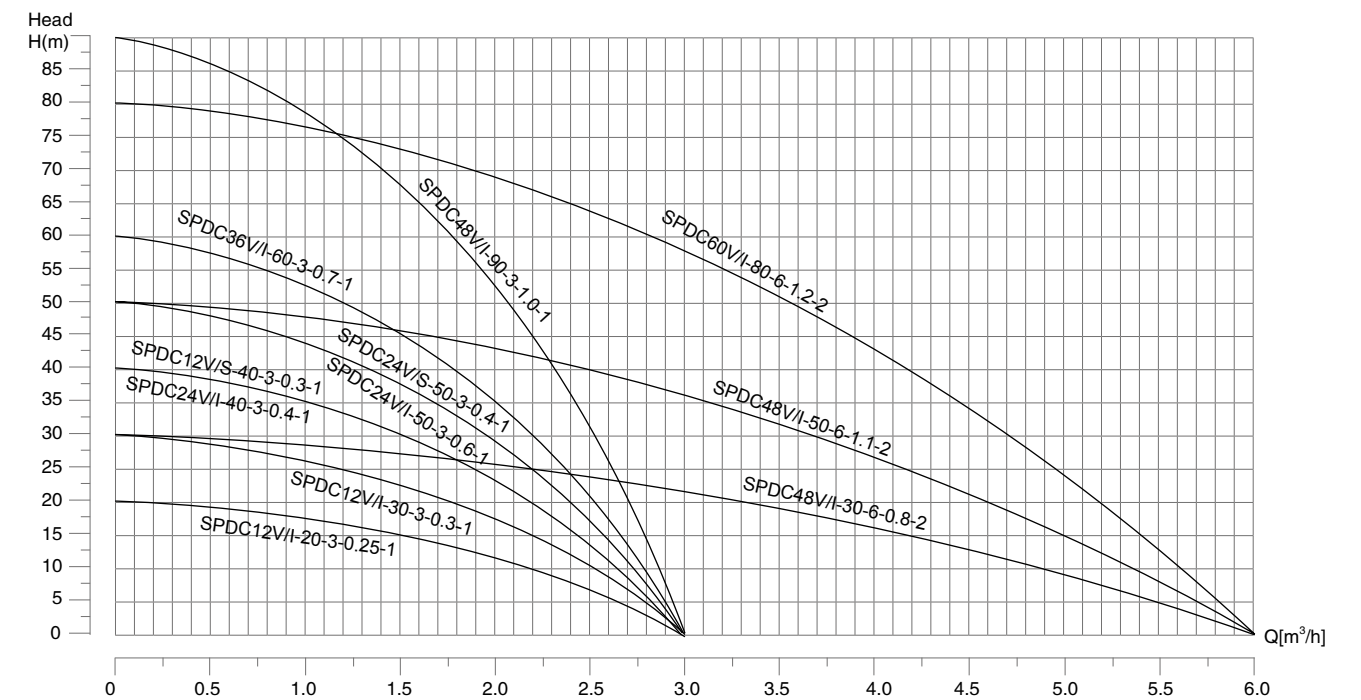
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SOLAR PUMP



SOLAR PUMP HANBURO

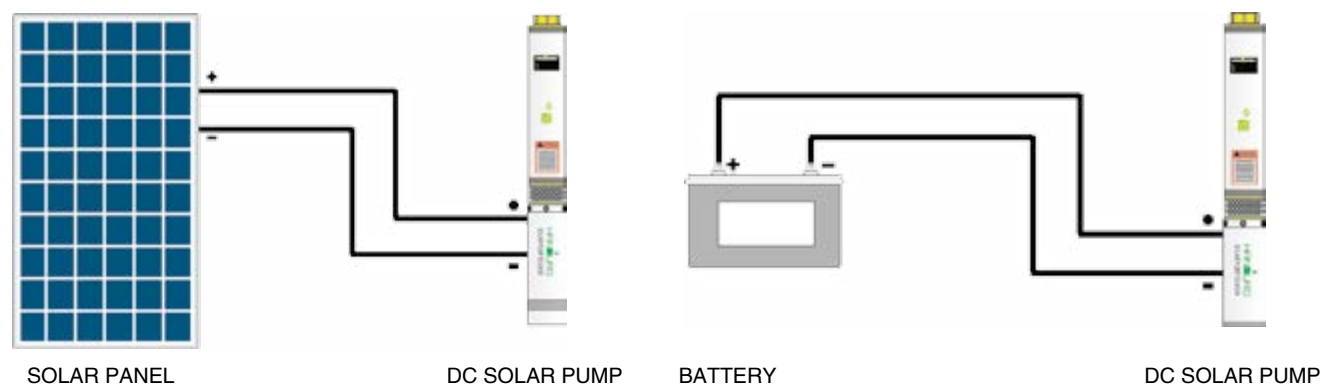


Product Usage

- 1.Irrigation
- 2.Livestock
- 3.Garden Fountains
- 4.Home Supply
- 5.Large Scale Watering System for Commercial Establishments Solar
- 6.Water Treatment Systems

S P DC12V /S -40 -3.0 - 0.3 - 1

Outlet Diameter(inch)
Power(kw)
Max Flow(m³)
Max Head(m)
(S)/Screw Type/(I)Impeller Type
Voltage(V)
Solar Pump



Item no	Voltage	Current	Power	Outlet	Max Flow	Max Delivery Head	Cable
SPDC12V/S-40-3-0.3-1	12V	25A	300W	25MM	3m³/h	40M	20
SPDC24V/S-50-3-0.4-1	24V	17A	400W	25MM	3m³/h	50M	20
SPDC12V/I-20-3-0.25-1	12V	20A	250W	25MM	3m³/h	20M	20
SPDC12V/I-30-3-0.3-1	12V	25A	300W	25MM	3m³/h	30M	20
SPDC24V/I-40-3-0.4-1	24V	17A	400W	25MM	3m³/h	40M	20
SPDC24V/I-50-3-0.6-1	24V	25A	600W	25MM	3m³/h	50M	20
SPDC36V/I-60-3-0.7-1	36V	20A	700W	25MM	3m³/h	60M	50
SPDC48V/I-90-3-1.0-1	48V	20A	1000W	25MM	3m³/h	90M	80
SPDC48V/I-30-6-0.8-2	48V	17A	800W	50MM	6m³/h	30M	20
SPDC48V/I-50-6-1.1-2	48V	23A	1100W	50MM	6m³/h	50M	30
SPDC60V/I-80-6-1.2-2	60V	20A	1200W	50MM	6m³/h	80M	30

SOLAR PUMP



IV-X5:
SPECIAL PUMP INVERTER



AC 3-PUMP			INVERTER			SOLAR PANEL
POWER	CCURRENT(A)	VOLTAGE(V)	POWER	Max A	Max v	REQUIRED
0.75KW	2	380	2.2KW	10	800	0.85KW
1.1KW	3	380			800	1.3KW
1.5KW	4	380			800	1.7KW
2.2KW	5.5	380			800	2.5KW
3KW	7.5	380	4KW	15	800	3.5KW
4KW	9.5	380			800	4.5KW
5.5KW	13	380	5.5KW	20	800	6KW
7.5KW	15.5	380	7.5KW	25	800	8KW
9.2KW	19	380	11KW	30	800	10KW
11KW	23	380			800	12KW

IV-X6:
GM INVERTER

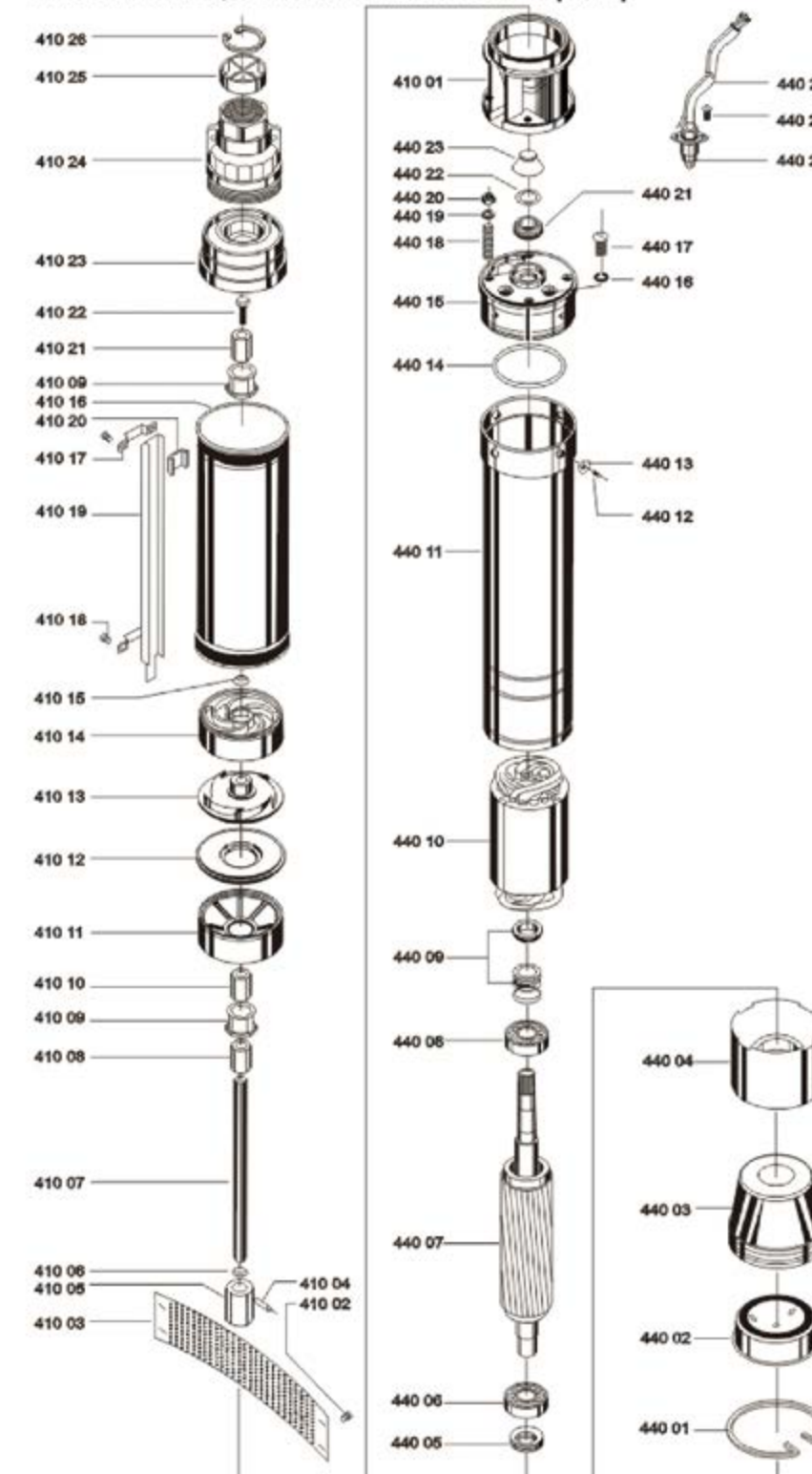
AC 3-PUMP			INVERTER			SOLAR PANEL
POWER	CCURRENT(A)	VOLTAGE(V)	POWER	Max A	Max v	REQUIRED
0.75KW	2	220/380	1.5KW	10	800	0.85KW
1.1KW	3	220/380			800	1.3KW
1.5KW	4	220/380			800	1.7KW
2.2KW	5.5	220/380			800	2.5KW
3KW	7.5	380	4KW	15	800	3.5KW
4KW	9.5	380			800	4.5KW
5.5KW	13	380	5.5KW	20	800	6KW
7.5KW	15.5	380	7.5KW	25	800	8KW
9.2KW	19	380	11KW	30	800	10KW
11KW	23	380			800	12KW



3" ,3.5" ,4"SD SERIE SUBMERSIBLE PUMP

SERIES PRODUCT

The structure,code and name of the pump



430 01	Suciton support
430 02	Screw
430 03	Strainer
430 04	Shaft pin
430 05	Coupling
430 06	Shim
430 07	Shaft
430 08	Bush
430 09	Pump cover
430 10	Bearing bush
430 11	Intermediate support
430 12	Diffuser Cover
430 13	Impeller
430 14	Diffuser
430 15	Sea;omg gasket
430 16	Pump pipe
430 17	Holder pipe
430 18	Screw
430 19	Cable cover
430 20	Cable shield
430 21	Bearing bush
430 22	Screw
430 23	Valve seat
430 24	Outlet
430 25	Valve
430 26	Clamping spring
440 01	Clamping spring
440 02	End cover
440 03	Rubber cup
440 04	Bearing seat
440 05	Thrust bearing
440 06	Deep groove ball bearings
440 07	Motor rotor
440 08	Deep groove ball bearings
440 09	Mechanical seal
440 10	Motor stator
440 11	Motor pipe
440 12	Screw
440 13	Locking ring
440 14	"O" ring
440 15	Oil chamber
440 16	"O" ring
440 17	Screw
440 18	Stud
440 19	Washer
440 20	Nut
440 21	Static ring
440 22	Gasket
440 23	Sand proof cap
440 24	Cable shield sleeve
440 25	Screw
430 26	Cable

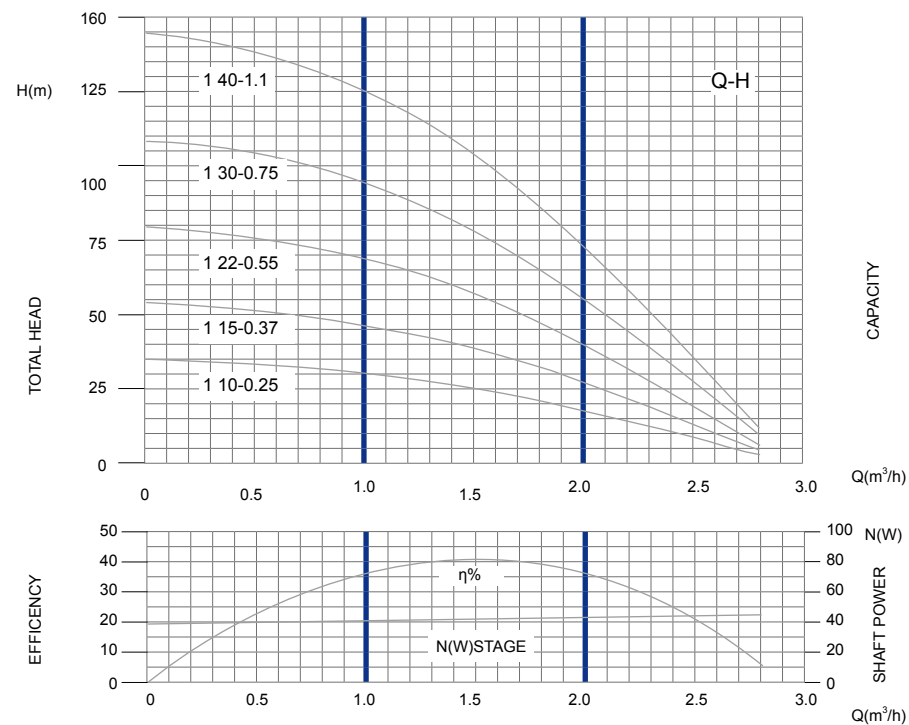
Motor

Adopted the NEMA standard
Power:0.25~1.1KW
Protection grade:IP 68
Highest temperature of liquid:35°C

Continuous service
Insulation class:B&F
Maximum well diameter: Φ75mm

3 S D 1 15 - 0.37

Motor power(KW)
Stage
Capacity(m³/h)
Single phase motor
SD series submersible pump
Well diameter:75mm(3")



PERFORMANCE TABLE: rpm: 2850

Outlet: G1"

Type	Motor power		Capacity and head								
Single phase 220-240V 50Hz			l/min	0	8	17	25	30	33	42	47
			KW	HP	m³/h	0	0.5	1	1.5	1.8	2
3SD1 10-0.25	0.25	0.33	Head(m)	38	36	33	28	23	20	10	4
3SD1 15-0.37	0.37	0.5		55	54	50	40	34	29	14	5
3SD1 22-0.55	0.55	0.75		79	78	72	58	50	42	20	7
3SD1 30-0.75	0.75	1		108	105	93	76	64	57	27	10
3SD1 40-1.1	1.1	1.5		144	132	120	91	76	60	25	13

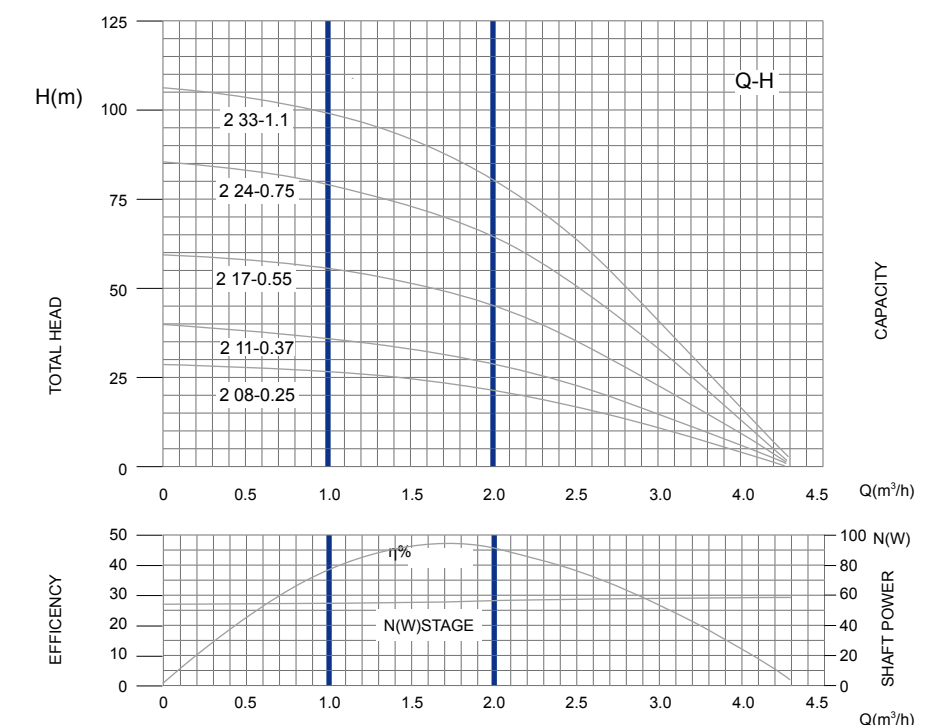
Motor

Adopted the NEMA standard
Power:0.25~1.1KW
Protection grade:IP 68
Highest temperature of liquid:35°C

Continuous service
Insulation class:B&F
Maximum well diameter: Φ75mm

3 S D 2 11 - 0.37

Motor power(KW)
Stage
Capacity(m³/h)
Single phase motor
SD series submersible pump
Well diameter:75mm(3")



PERFORMANCE TABLE: rpm: 2850

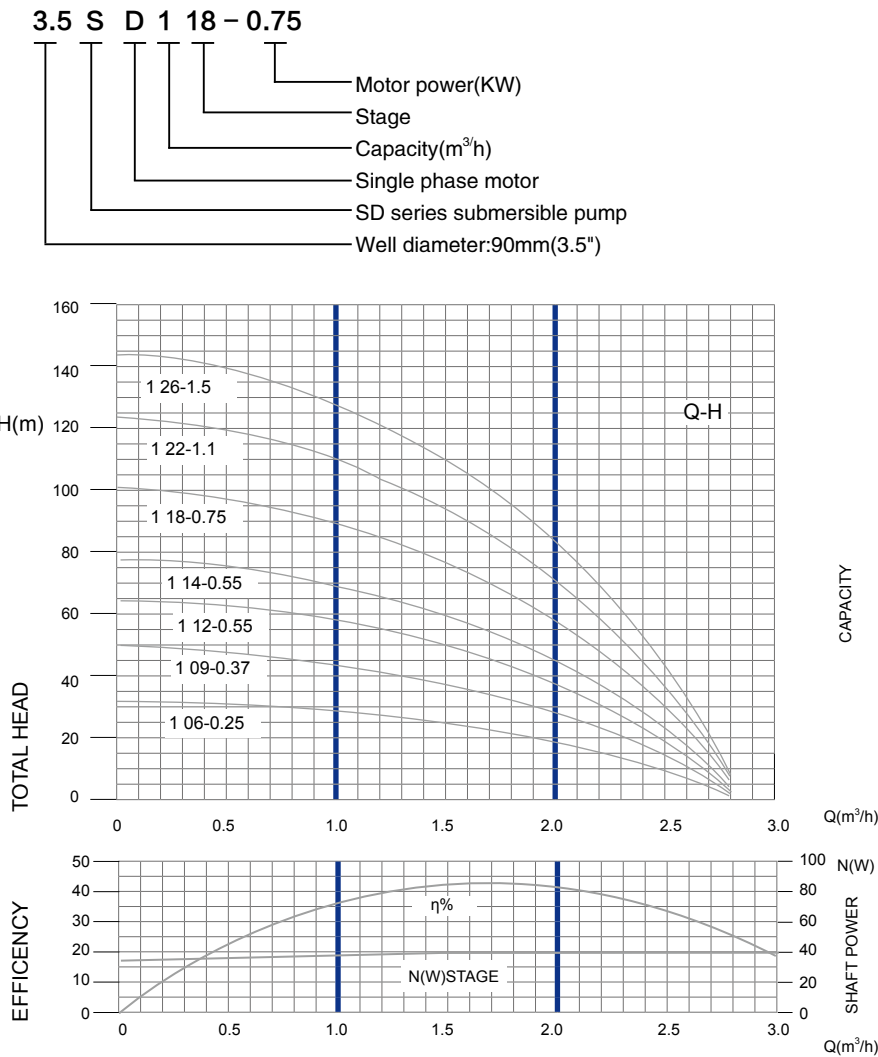
Outlet: G1" ~ G1¼"

Type	Motor power		Capacity and head									
			l/min	0	8	17	25	30	33	42	50	63
	KW	HP	m³/h	0	0.5	1	1.5	1.8	2	2.5	3	3.8
3SD2 08-0.25	0.25	0.33	Head(m)	28	27	26	25	23	22	17	11	1
3SD2 11-0.37	0.37	0.5		39	37	36	34	32	30	24	15	2
3SD2 17-0.55	0.55	0.75		60	58	56	52	49	46	37	23	3
3SD2 24-0.75	0.75	1		85	82	79	74	70	65	52	33	3
3SD2 33-1.1	1.1	1.5		110	107	101	95	90	85	67	42	4

Motor

Adopted the NEMA standard
Power:0.25~1.5kW
Protection grade:IP 68
Highest temperature of liquid:35℃

Continuous service
Insulation class:B&F
Maximum well diameter: Φ 83mm



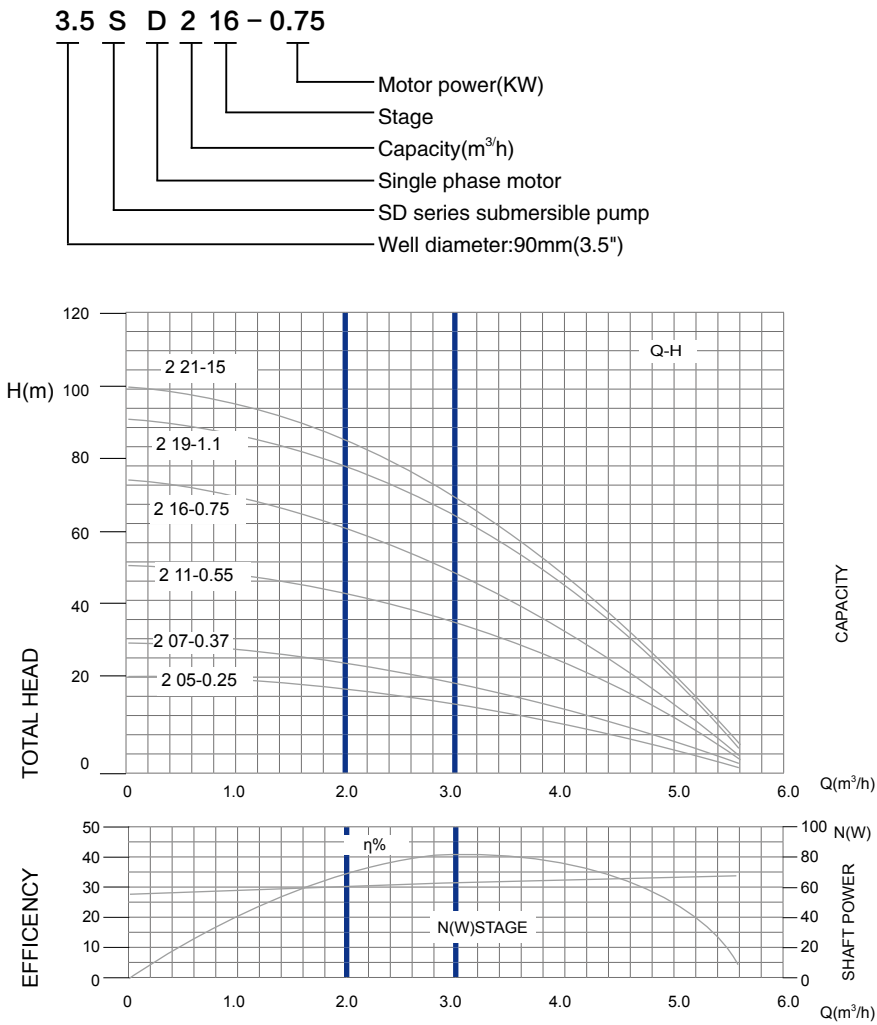
PERFORMANCE TABLE: rpm: 2850 Outlet: Outlet: G1" ~ G1¼

Type	Motor power		Capacity and head							
			l/min	0	8	13	17	25	33	47
	KW	HP	m³/h	0	0.5	0.75	1	1.5	2	2.8
3.5SD1 06-0.25	0.25	0.33	Head(m)	33	32	31	30	25	20	2
3.5SD1 09-0.37	0.37	0.5		50	49	47	45	38	29	3
3.5SD1 12-0.55	0.55	0.75		67	65	63	60	50	38	4
3.5SD1 14-0.55	0.55	0.75		78	76	74	70	59	45	5
3.5SD1 18-0.75	0.75	1		101	98	95	90	76	58	6
3.5SD1 22-1.1	1.1	1.5		123	120	116	110	92	70	7
3.5SD1 26-1.5	1.5	2		143	138	135	130	109	83	8

Motor

Adopted the NEMA standard
Power:0.25~1.5kW
Protection grade:IP 68
Highest temperature of liquid:35℃

Continuous service
Insulation class:B&F
Maximum well diameter: Φ 83mm



PERFORMANCE TABLE: rpm: 2850 Outlet: Outlet: G1" ~ G1¼

Type	Motor power		Capacity and head													
			l/min	0	8	17	25	33	42	50	58	67	75	93		
	KW	HP	m³/h	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5.6		
3.5SD2 05-0.25	0.25	0.33	Head(m)	26	25	25	24	23	22	20	17	15	11	2		
3.5SD2 07-0.37	0.37	0.5		35	34	33	32	30	28	26	23	18	14	3		
3.5SD2 11-0.55	0.55	0.75		55	54	53	52	49	46	42	38	32	25	4		
3.5SD2 16-0.75	0.75	1		78	76	75	71	66	62	55	48	39	30	5		
3.5SD2 19-1.1	1.1	1.5		93	92	91	89	84	79	71	63	53	42	6		
3.5SD2 21-1.5	1.5	2		102	101	100	96	91	85	77	68	56	43	7		

Motor

Adopted the NEMA standard

Power:0.37~2.2kW(Single phase)

Insulation class:B&F

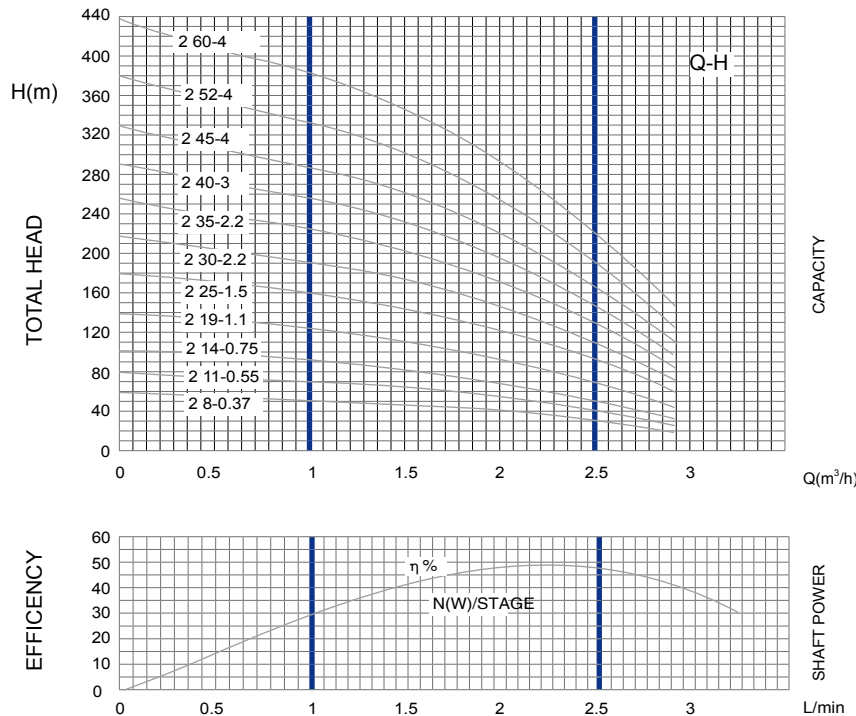
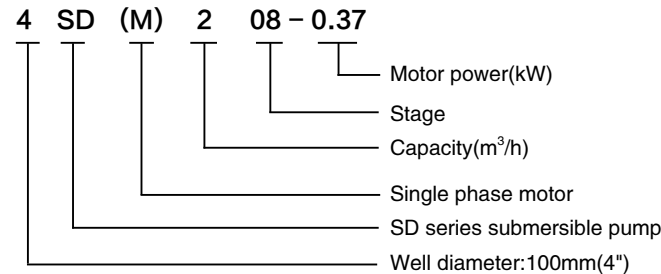
Maximum well diameter:Φ95mm

Equip with start control box or digital auto-contorl box

Power:0.37~4kW(Three phase)

Protection grade:IP 68

Highest temperature of liquid:35℃



PERFORMANCE TABLE:

rpm: 2850

Type		Motor power		Capacity and head															
Single phase 220-240V 50Hz	Three phase 380-415V 50Hz	kW	HP	l/min m³/h	Head (m)														
					0	5	10	15	20	25	30	35	40	45	50				
4SDM2 08-0.37	4SD2 08-0.37	0.37	0.5	Head (m)	58	56	54	52	49	47	43	38	32	26	19				
4SDM2 11-0.55	4SD2 11-0.55	0.55	0.75		80	76	74	71	68	64	59	52	45	36	27				
4SDM2 14-0.75	4SD2 14-0.75	0.75	1		101	97	94	91	86	82	75	66	57	46	34				
4SDM2 19-1.1	4SD2 19-1.1	1.1	1.5		137	132	127	123	117	111	102	90	77	62	46				
4SDM2 25-1.5	4SD2 25-1.5	1.5	2		181	174	168	162	154	146	134	119	101	82	60				
4SDM2 30-2.2	4SD2 30-2.2	2.2	3		217	209	201	194	185	175	161	143	122	98	72				
4SDM2 35-2.2	4SD2 35-2.2	2.2	3		253	243	235	226	216	204	187	166	142	114	85				
-	4SD2 40-3	3	4		289	278	268	259	247	233	214	190	162	131	97				
-	4SD2 45-3	3	4		326	313	302	291	278	263	241	214	182	147	109				
-	4SD2 52-4	4	5.5		376	361	348	336	321	303	278	247	211	170	126				
-	4SD2 60-4	4	5.5		434	417	402	388	370	350	321	285	243	196	145				

Motor

Adopted the NEMA standard

Power:0.37~2.2kW(Single phase)

Insulation class:B&F

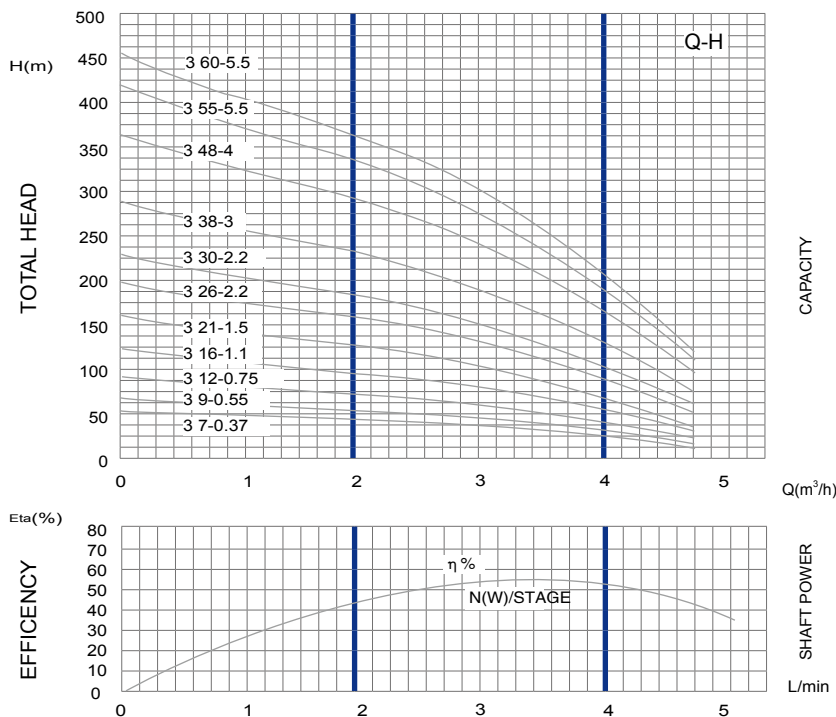
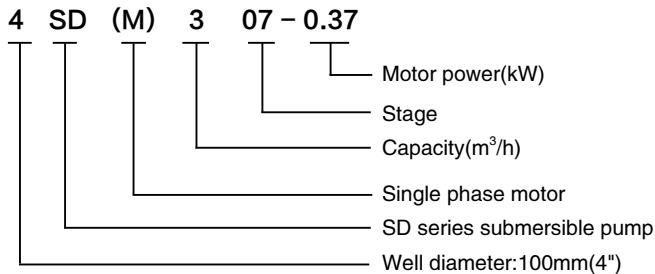
Maximum well diameter:Φ95mm

Equip with start control box or digital auto-contorl box

Power:0.37~5.5kW(Three phase)

Protection grade:IP 68

Highest temperature of liquid:35℃



PERFORMANCE TABLE:

rpm: 2850

MODEL		Motor power		Capacity and head															
Single phase 220-240V 50Hz	Three phase 380-415V 50Hz	kW	Hp	l/min m³/h	Head (m)														
					0	10	20	30	40	50	60	70	80						
4SDM3 07-0.37	4SD3 07-0.37	0.37	0.5	Head (m)	53	49	46	43	40	35	29	22	14						
4SDM3 09-0.55	4SD3 09-0.55	0.55	0.75		68	63	59	55	51	45	37	28	18						
4SDM3 12-0.75	4SD3 12-0.75	0.75	1		91	84	79	74	68	60	50	37	24						
4SDM3 16-1.1	4SD3 16-1.1	1.1	1.5		121	112	105	98	91	80	66	50	32						
4SDM3 21-1.5	4SD3 21-1.5	1.5	2		159	147	138	129	119	105	87	65	42						
4SDM3 26-2.2	4SD3 26-2.2	2.2	3		197	182	171	160	147	130	108	81	52						
4SDM3 30-2.2	4SD3 30-2.2	2.2	3		227	210	197	184	170	149	124	93	59						
-	4SD3 38-3	3	4		288	266	250	234	215	189	158	118	75						
-	4SD3 48-4	4	5.5		363	336	315	295	272	239	199	149	95						
-	4SD3 55-5.5	5.5	7.5		416	385	361	338	312	274	228	171	109						
-	4SD3 60-5.5	5.5	7.5		454	420	394	369	340	299	249	186	119						

Motor

Adopted the NEMA standard

Power:0.37~2.2kW(Single phase)

Insulation class:B&F

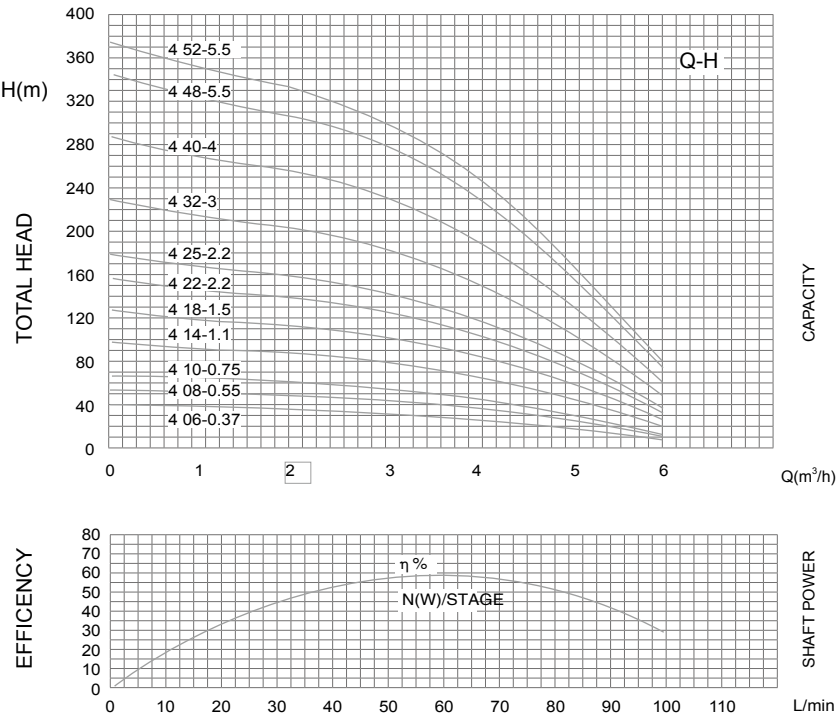
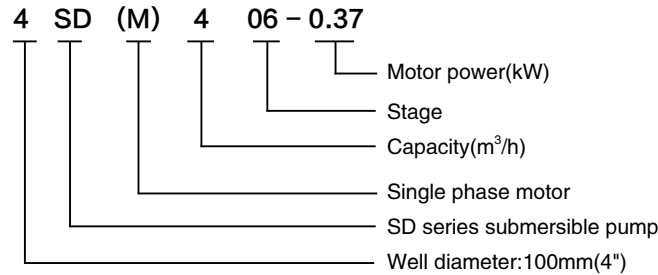
Maximum well diameter: Φ95mm

Equip with start control box or digital auto-contorl box

Power:0.37~5.5kW(Three phase)

Protection grade:IP 68

Highest temperature of liquid:35℃



PERFORMANCE TABLE:

rpm: 2850

Type		Motor power		Capacity and head															
Single phase 220-240V 50Hz	Three phase 380-415V 50Hz	KW	HP	l/min m³/h	Head (m)														
					0	10	20	30	40	50	60	70	80	90	100	120	140	160	180
4SDM4 06-0.37	4SD4 06-0.37	0.37	0.5	43	42	40	39	37	35	32	27	22	16	9					
4SDM4 08-0.55	4SD4 08-0.55	0.55	0.75	58	56	54	52	50	47	42	36	29	21	12					
4SDM4 10-0.75	4SD4 10-0.75	0.75	1	72	69	67	65	62	58	53	46	37	27	16					
4SDM4 14-1.1	4SD4 14-1.1	1.1	1.5	101	97	94	91	87	82	74	64	51	37	22					
4SDM4 18-1.5	4SD4 18-1.5	1.5	2	130	125	121	117	112	105	95	82	66	48	28					
4SDM4 22-2.2	4SD4 22-2.2	2.2	3	159	153	148	143	137	128	116	100	81	59	34					
4SDM4 25-2.2	4SD4 25-2.2	2.2	3	181	174	168	162	156	146	132	114	92	67	39					
-	4SD4 32-3	3	4	231	222	215	208	199	186	169	146	118	86	50					
-	4SD4 40-4	4	5.5	289	278	268	260	249	233	211	182	147	107	62					
-	4SD4 48-5.5	5.5	7.5	347	333	322	312	299	280	253	219	176	128	75					
-	4SD4 52-5.5	5.5	7.5	376	361	349	338	324	303	274	237	191	139	81					

Motor

Adopted the NEMA standard

Power:0.37~2.2kW(Single phase)

Insulation class:B&F

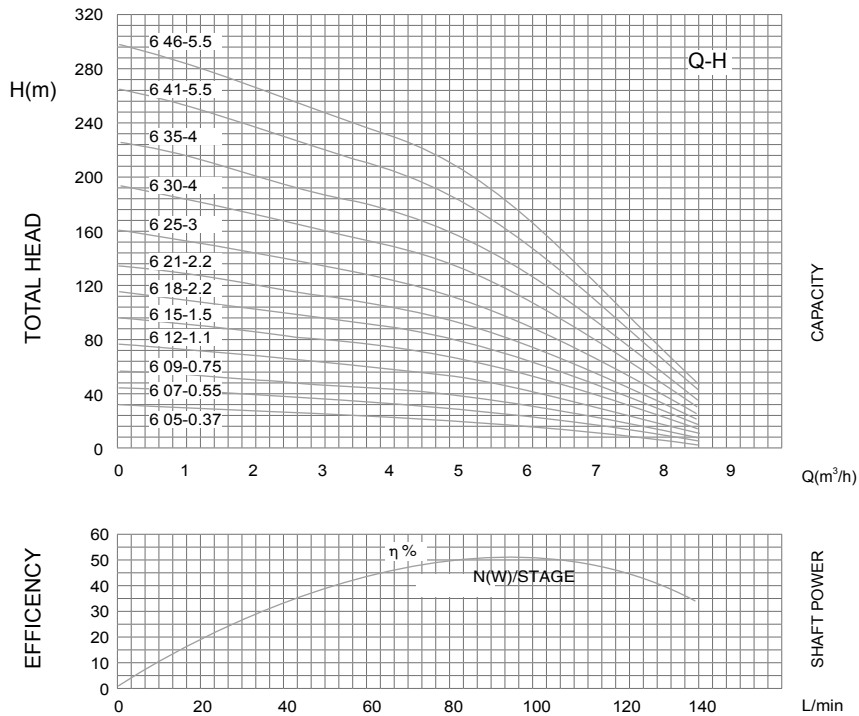
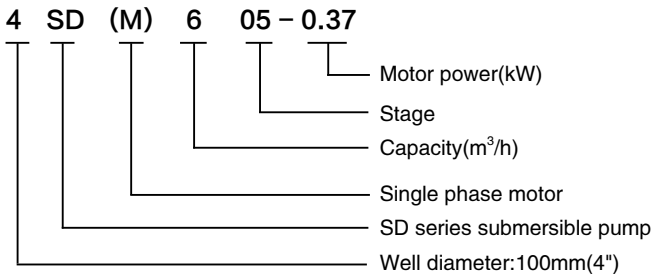
Maximum well diameter: Φ95mm

Equip with start control box or digital auto-contorl box

Power:0.37~5.5kW(Three phase)

Protection grade:IP 68

Highest temperature of liquid:35℃



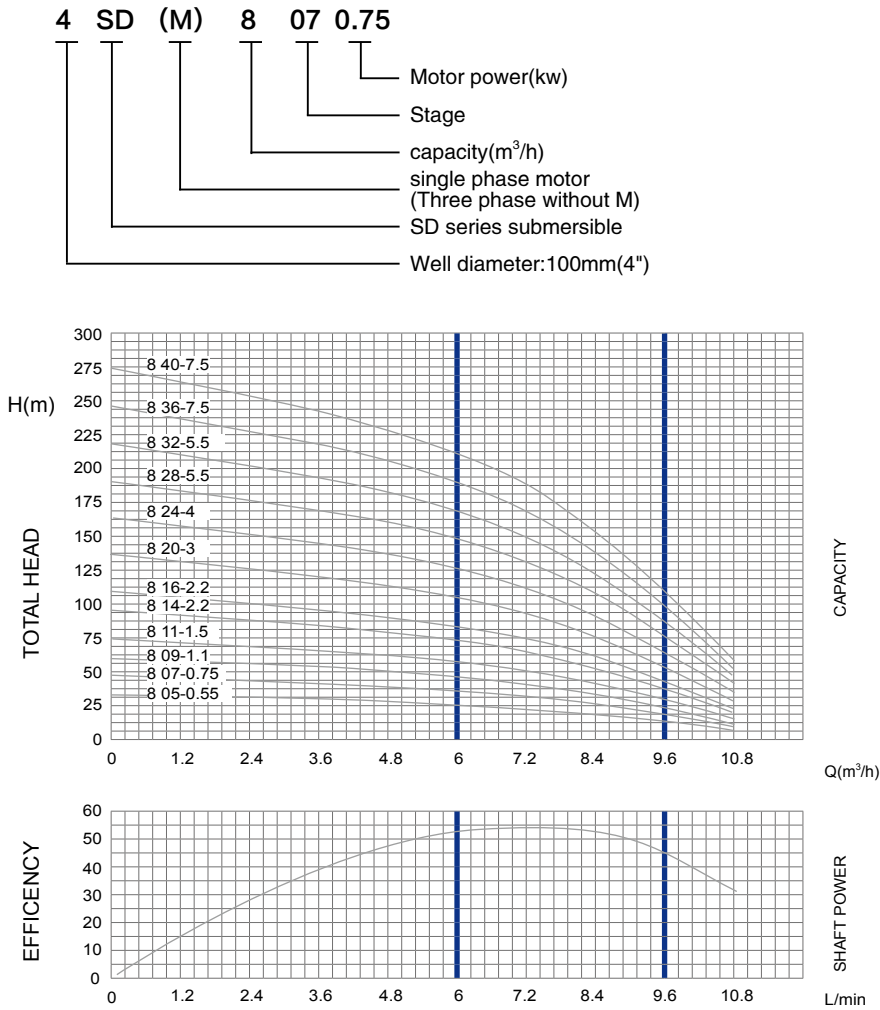
PERFORMANCE TABLE:

rpm: 2850

Type		Motor power		Capacity and head															
Single phase 220-240V 50Hz	Three phase 380-415V 50Hz	KW	HP	l/min m³/h	Head (m)														
					0	10	20	30	40	50	60	70	80	90	100	120	140	160	180
4SDM6 05-0.37	4SD6 05-0.37	0.37	0.5	33	31	28	26	23	18	12	6								
4SDM6 07-0.55	4SD6 07-0.55	0.55	0.75	46	43	40	37	33	26	17	8								
4SDM6 09-0.75	4SD6 09-0.75	0.75	1	59	56	51	47	42	33	22	10								
4SDM6 12-1.1	4SD6 12-1.1	1.1	1.5	79	74	68	63	56	44	30	14								
4SDM6 15-1.5	4SD6 15-1.5	1.5	2	98	93	85	79	70	55	37	17								
4SDM6 18-2.2	4SD6 18-2.2	2.2	3	118	112	103	95	85	67	45	20								
4SDM6 21-2.2	4SD6 21-2.2	2.2	3	138	130	120	110	99	78	52	24								
-	4SD6 25-3	3	4	164	155	142	132	117	92	62	28								
-	4SD6 30-4	4	5.5	197	186	171	158	141	111	75	34								
-	4SD6 35-4	4	5.5	230	217	199	184	164	129	87	40								
-	4SD6 41-5.5	5.5	7.5	269	254	234	216	193	152	103	46								
-	4SD6 46-5.5	5.5	7.5	302	285	262	242	216	170	115	52								

Motor

Adopted the NEMA standard
Power:0.55~2.2kW(Single phase)
Insulation class:B&F
Maximum well diameter: Φ95mm
Continuous service
Power:0.55~7.5kW(Three phase)
Protection grade:IP 68
Highest temperature of liquid:35℃



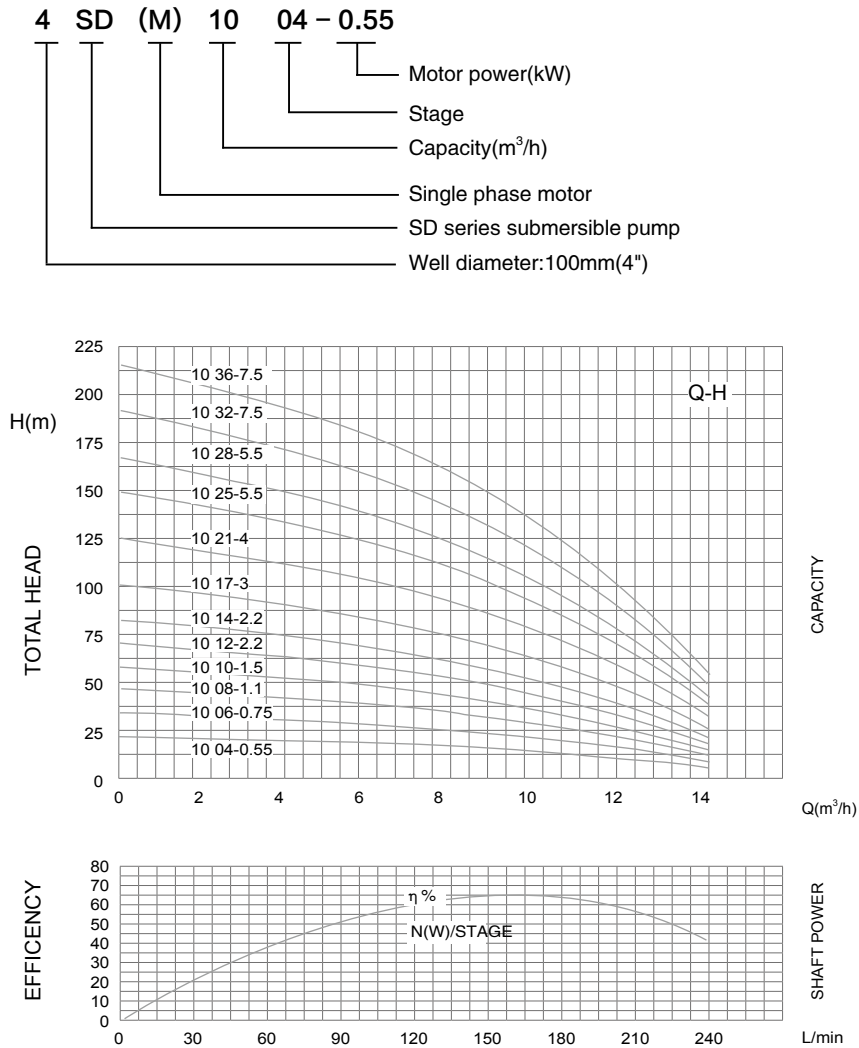
PERFORMANCE TABLE:

rpm: 2850

MODEL		Motor power		Capacity and head														
Single phase 220-240V- 50Hz	Three phase 380-415V- 50Hz			l/min		0	20	40	60	80	100	120	140	160	180			
				m³/h		0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8			
4SDM8 05-0.55	4SD8 05-0.55	0.55	0.75	Head (m)	34	33	32	30	29	26	23	19	14	7				
4SDM8 07-0.75	4SD8 07-0.75	0.75	1		48	46	44	42	40	37	33	27	19	10				
4SDM8 09-1.1	4SD8 09-1.1	1.1	1.5		61	59	57	54	51	48	42	35	25	13				
4SDM8 11-1.5	4SD8 11-1.5	1.5	2		75	72	70	67	63	58	52	42	30	17				
4SDM8 14-2.2	4SD8 14-2.2	2.2	3		96	92	89	85	80	74	66	54	38	21				
4SDM8 16-2.2	4SD8 16-2.2	2.2	3		109	105	101	97	91	85	75	62	44	24				
-	4SD8 20-3	3	4		137	132	127	121	114	106	94	77	55	30				
-	4SD8 24-4	4	5.5		164	158	152	145	137	127	113	92	66	36				
-	4SD8 28-5.5	5.5	7.5		191	184	177	169	160	148	132	108	77	42				
-	4SD8 32-5.5	5.5	7.5		218	210	202	194	183	170	150	123	88	48				
-	4SD8 36-7.5	7.5	10		246	237	228	218	205	191	169	139	99	54				
-	4SD8 40-7.5	7.5	10		273	263	253	242	228	212	188	154	110	60				

Motor

Adopted the NEMA standard
Power:0.55~2.2kW(Single phase)
Insulation class:B&F
Maximum well diameter: Φ95mm
Equip with start control box or digital auto-control box
Power:0.55~7.5kW(Three phase)
Protection grade:IP 68
Highest temperature of liquid:35℃



PERFORMANCE TABLE:

rpm: 2850

Type		Motor power		Capacity and head										
Single phase 220-240V 50Hz	Three phase 380-415V 50Hz			l/min	0	30	60	90	120	150	180	210	240	
		KW	HP	m³/h	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	
4SDM10 04-0.55	4SD10 04-0.55	0.55	0.75	Head (m)	24	23	22	20	19	16	13	10	6	
4SDM10 06-0.75	4SD10 06-0.75	0.75	1		36	34	32	30	28	24	20	15	8	
4SDM10 08-1.1	4SD10 08-1.1	1.1	1.5		48	46	43	41	37	33	27	20	11	
4SDM10 10-1.5	4SD10 10-1.5	1.5	2		60	57	54	51	47	41	34	25	14	
4SDM10 12-2.2	4SD10 12-2.2	2.2	3		72	69	65	61	56	49	40	30	17	
4SDM10 14-2.2	4SD10 14-2.2	2.2	3		84	80	76	71	65	57	47	35	20	
-	4SD10 17-3	3	4		102	97	92	86	79	69	57	42	24	
-	4SD10 21-4	4	5.5		126	120	114	107	98	86	71	52	30	
-	4SD10 25-5.5	5.5	7.5		150	143	135	127	117	102	84	62	35	
-	4SD10 28-5.5	5.5	7.5		168	160	152	142	131	114	94	70	40	
-	4SD10 32-7.5	7.5	10		192	183	173	163	149	131	108	80	45	
-	4SD10 36-7.5	7.5	10		216	206	195	183	168	147	121	90	51	

Motor

Adopted the NEMA standard

Power:0.75~2.2kW(Single phase)

Insulation class:B&F

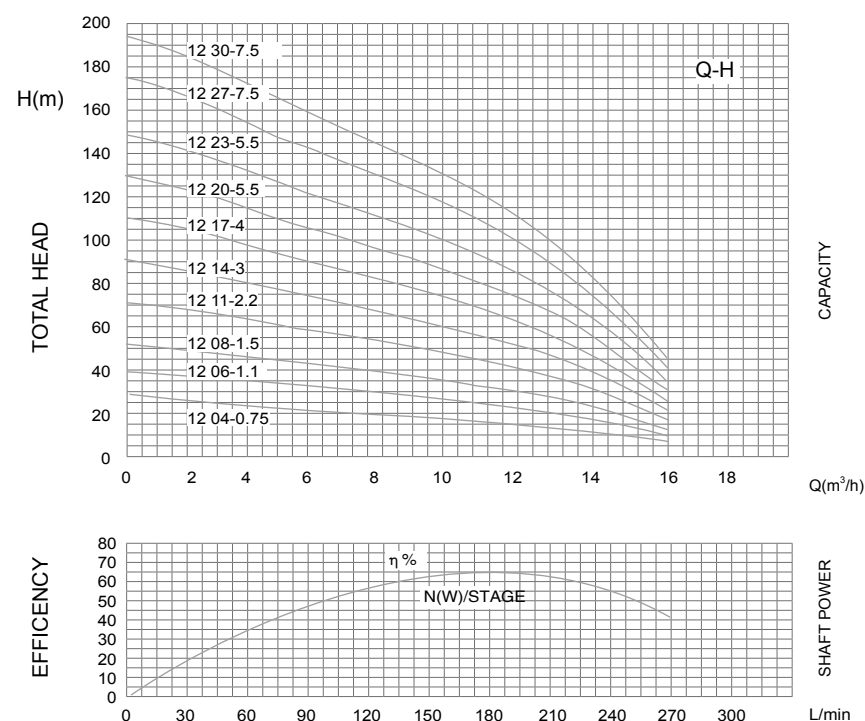
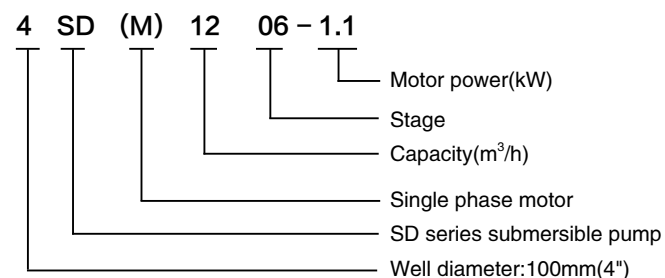
Maximum well diameter: Φ95mm

Equip with start control box or digital auto-control box

Power:0.75~7.5kW(Three phase)

Protection grade:IP 68

Highest temperature of liquid:35℃



PERFORMANCE TABLE:

rpm: 2850

Type		Motor power		Capacity and head												
Single phase 220-240V 50Hz	Three phase 380-415V 50Hz	KW	HP	l/min m³/h	0	30	60	90	120	150	180	210	240	270	Head (m)	
					0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2		
4SDM12 04-0.75	4SD12 04-0.75	0.75	1		26	25	23	21	20	18	16	13	10	6		
4SDM12 06-1.1	4SD12 06-1.1	1.1	1.5		39	37	35	32	29	27	24	20	15	9		
4SDM12 08-1.5	4SD12 08-1.5	1.5	2		52	50	46	42	39	36	32	27	20	12		
4SDM12 11-2.2	4SD12 11-2.2	2.2	3		72	68	63	58	54	49	44	37	28	16		
-	4SD12 14-3	3	4		91	87	81	74	69	63	56	47	35	21		
-	4SD12 17-4	4	5.5		111	105	98	90	83	76	67	57	43	25		
-	4SD12 20-5.5	5.5	7.5		130	124	115	106	98	89	79	67	50	29		
-	4SD12 23-5.5	5.5	7.5		150	143	133	122	113	103	91	77	58	34		
-	4SD12 27-7.5	7.5	10		176	167	156	143	132	121	107	91	68	40		
-	4SD12 30-7.5	7.5	10		195	186	173	159	147	134	119	101	75	44		

Typical Applications

Water supply system

Booster

Garden and farm irrigation

Lowering underground water level

Various industrial applications

Motor

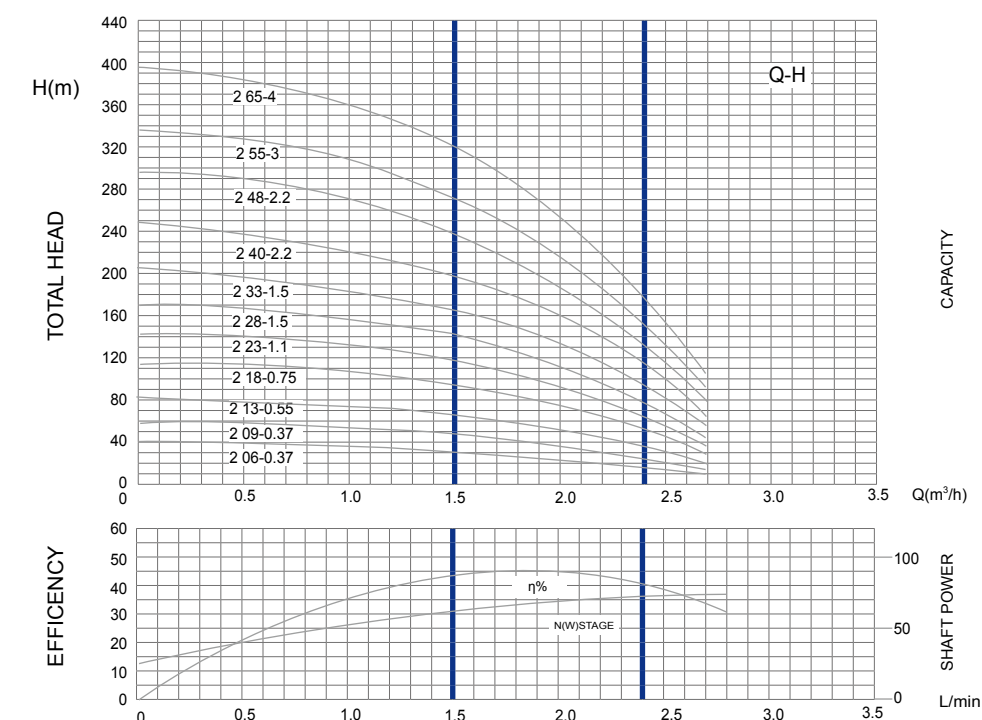
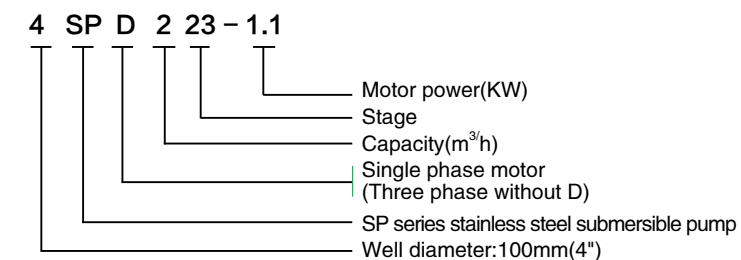
Adopted the NEMA standard

Insulation class:B&F

Protection grade:IP 68

Maximum well diameter: Φ95mm

Highest temperature of liquid:35℃



PERFORMANCE TABLE:

rpm: 2850

Outlet: G1 1/4

Type		Motor power		Capacity and head						
Single phase 220-240V 50Hz	Single phase 380-415V 50Hz	KW	HP	l/min m³/h	0	15	25	33	40	45
					0	0.9	1.5	2	2.4	2.7
4SPD2 06-0.37		0.37	0.5		37	34	30	23	17	10
4SPD2 09-0.37		0.37	0.5		55	51	45	35	25	14
4SPD2 13-0.55		0.55	0.75		80	73	64	51	36	21
4SPD2 18-0.75		0.75	1		110	101	89	72	50	29
4SPD2 23-1.1	4SP2 23-1.1	1.1	1.5	Head (m)	141	129	114	91	64	37
4SPD2 28-1.5	4SP2 28-1.5	1.5	2		171	157	139	110	78	45
4SPD2 33-1.5	4SP2 33-1.5	1.5	2		202	186	163	131	92	53
4SPD2 40-2.2	4SP2 40-2.2	2.2	3		245	225	198	150	112	65
4SPD2 48-2.2	4SP2 48-2.2	2.2	3		294	270	237	185	134	78
	4SP2 55-3.0	3	4		336	309	272	218	154	89
	4SP2 65-4	4	5.5		398	365	321	255	182	105

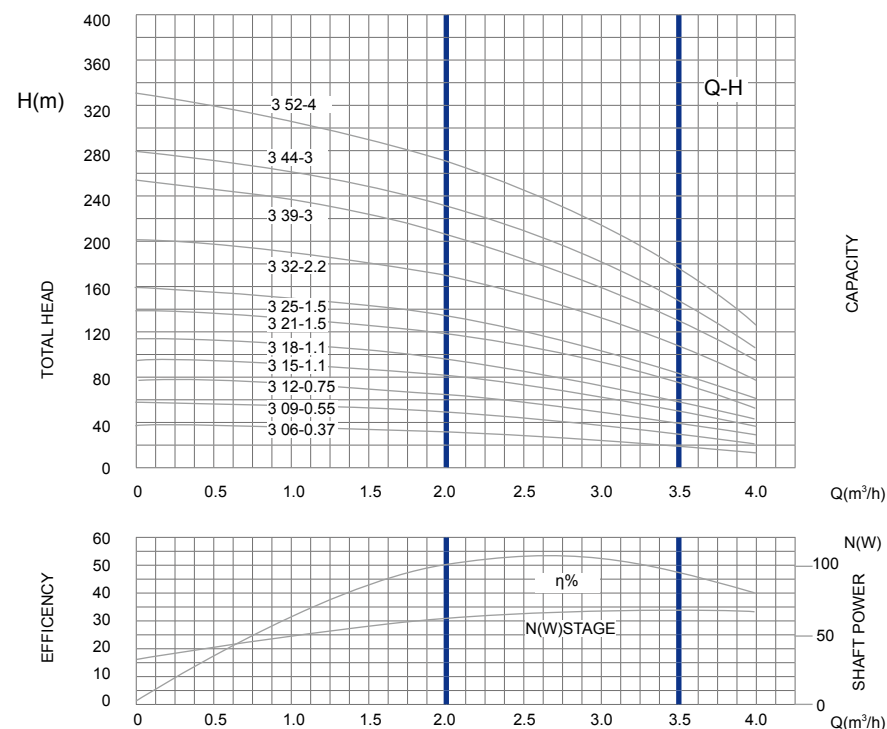
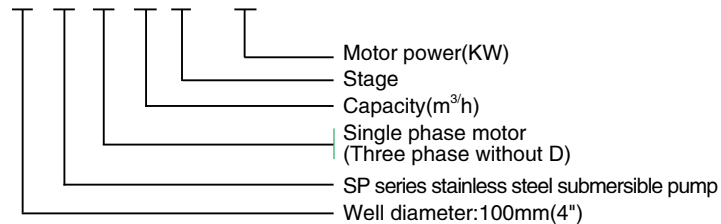
Typical Applications

Water supply system
Booster
Garden and farm irrigation
Lowering underground water level
Various industrial applications

Motor

Adopted the NEMA standard
Insulation class:B&F
Protection grade:IP 68
Maximum well diameter: $\Phi 95\text{mm}$
Highest temperature of liquid: 35°C

4 SP D 3 15 - 1.1



PERFORMANCE TABLE: rpm: 2850

Type		Motor power		Capacity and head						
Single phase 220-240V 50Hz	Single phase 380-415V 50Hz	KW	HP	l/min m³/h	0	20	33	50	60	67
					0	1.2	2	3	3.5	4
4SPD3 06-0.37		0.37	0.5	Head (m)	38	34	31	25	19	14
4SPD3 09-0.55		0.55	0.75		57	51	46	37	29	22
4SPD3 12-0.75		0.75	1		76	69	61	49	38	29
4SPD3 15-1.1	4SP3 15-1.1	1.1	1.5		95	86	77	62	48	36
4SPD3 18-1.1	4SP3 18-1.1	1.1	1.5		113	103	92	74	57	43
4SPD3 22-1.5	4SP3 22-1.5	1.5	2		139	126	112	90	70	53
4SPD3 25-1.5	4SP3 25-1.5	1.5	2		158	143	128	103	80	60
4SPD3 32-2.2	4SP3 32-2.2	2.2	3		202	183	163	132	102	77
	4SP3 39-3	3	4		246	223	199	160	124	94
	4SP3 44-3	3	4		277	251	224	181	140	106
	4SP3 52-4	4	5.5		328	297	265	214	165	125

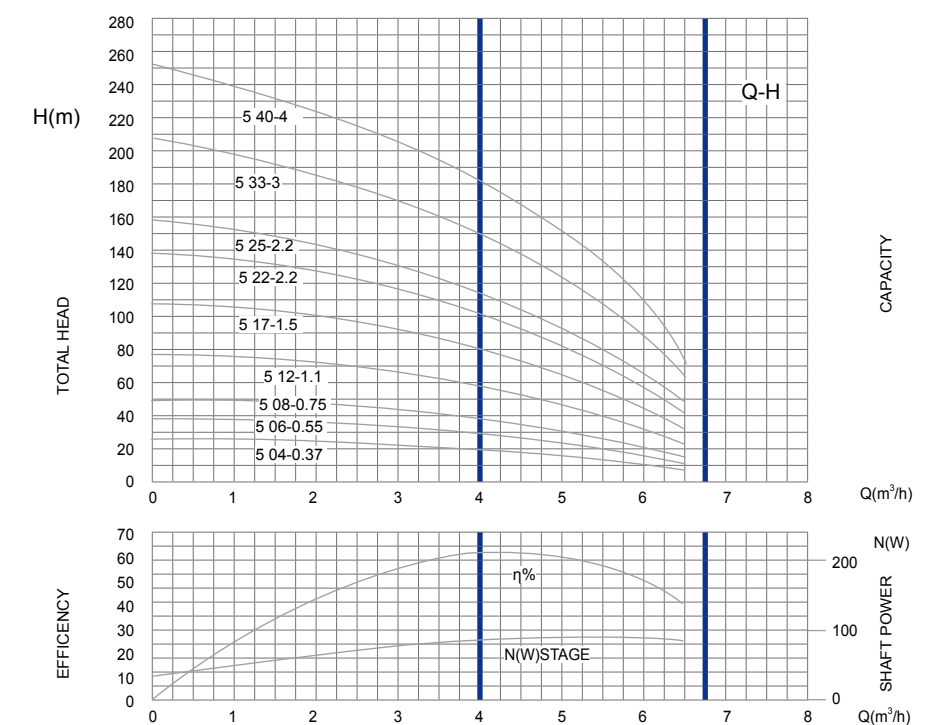
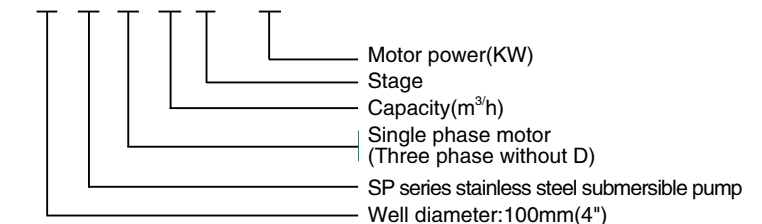
Typical Applications

Water supply system
Booster
Garden and farm irrigation
Lowering underground water level
Various industrial applications

Motor

Adopted the NEMA standard
Insulation class:B&F
Protection grade:IP 68
Maximum well diameter: $\Phi 95\text{mm}$
Highest temperature of liquid: 35°C

4 SP D 5 08 - 0.75



PERFORMANCE TABLE: rpm: 2850

Type		Motor power		Capacity and head						
Single phase 220-240V 50Hz	Single phase 380-415V 50Hz	KW	HP	l/min m³/h	0	50	67	83	100	108
					0	3	4	5	6	6.5
4SPD5 04-0.37		0.37	0.5	Head (m)	25	20	18	15	10	8
4SPD5 06-0.55		0.55	0.75		38	30	27	22	15	11
4SPD5 08-0.75		0.75	1		50	40	36	30	20	15
4SPD5 12-1.1	4SP5 12-1.1	1.1	1.5		76	59	54	45	30	23
4SPD5 17-1.5	4SP5 17-1.5	1.5	2		107	84	76	64	43	32
4SPD5 22-2.2	4SP5 22-2.2	2.2	3		139	109	99	82	56	41
4SPD5 25-2.2	4SP5 25-2.2	2.2	3		158	124	112	94	64	47
	4SP5 33-3	3	4		208	163	148	123	84	62
	4SP5 40-4	4	5.5		252	198	179	150	102	75

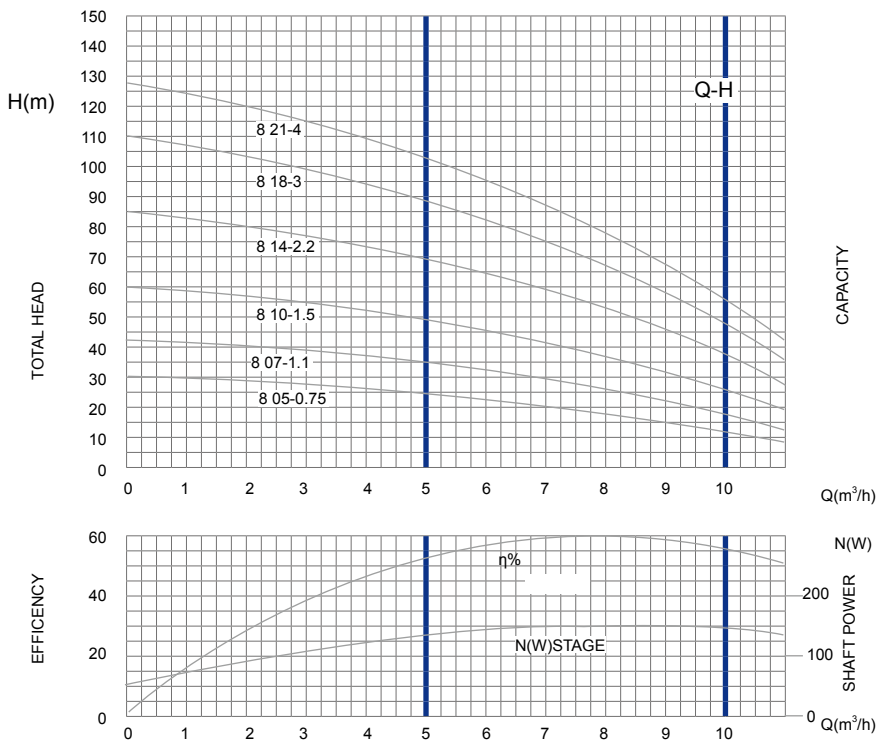
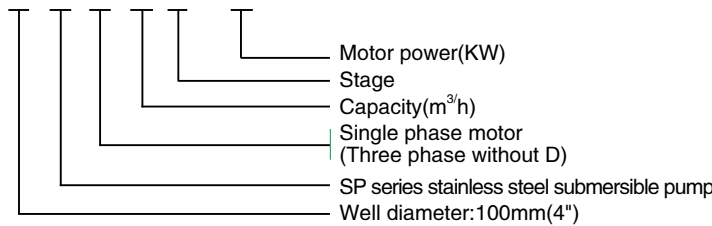
Typical Applications

Water supply system
Booster
Garden and farm irrigation
Lowering underground water level
Various industrial applications

Motor

Adopted the NEMA standard
Insulation class:B&F
Protection grade:IP 68
Maximum well diameter: Φ95mm
Highest temperature of liquid:35℃

4 SP D 8 07-1.1



PERFORMANCE TABLE: rpm: 2850

Type		Motor power		Capacity and head						
Single phase 220-240V- 50Hz	Three phase 380-415V- 50Hz	KW	HP	l/min m³/h	0	50	83	133	167	183
					0	3	5	8	10	11
4SPD8 05-0.75		0.75	1	Head (m)	30	26	24	19	14	10
4SPD8 07-1.1	4SP8 07-1.1	1.1	1.5		42	36	33	27	20	14
4SPD8 10-1.5	4SP8 10-1.5	1.5	2		60	52	47	38	28	21
4SPD8 14-2.2	4SP8 14-2.2	2.2	3		84	72	66	54	40	29
	4SP8 18-3	3	4		108	93	85	69	51	37
	4SP8 21-4	4	5.5		126	108	100	80	59	43

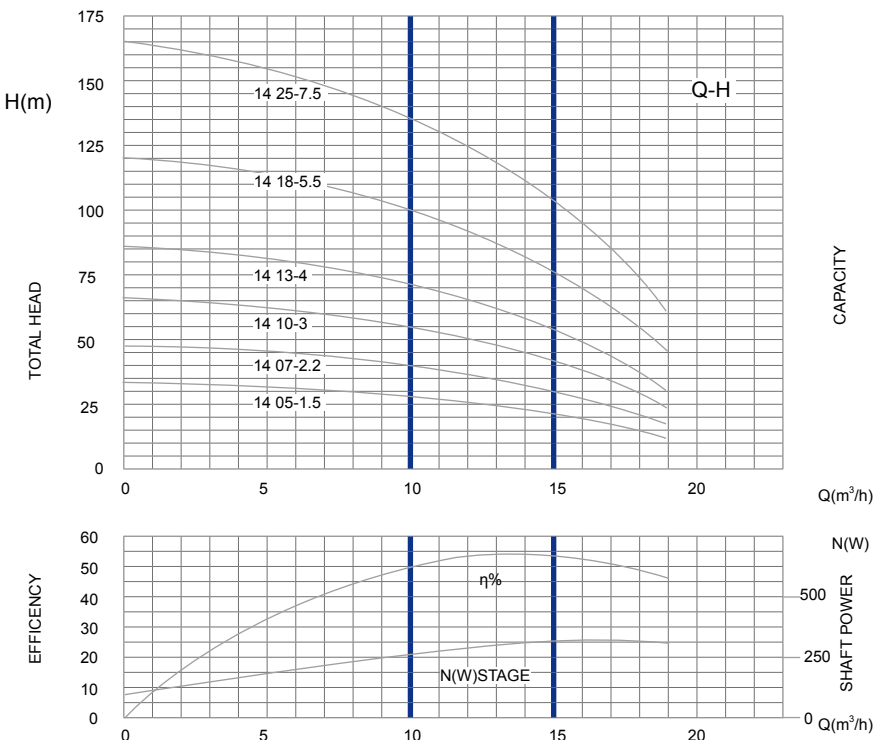
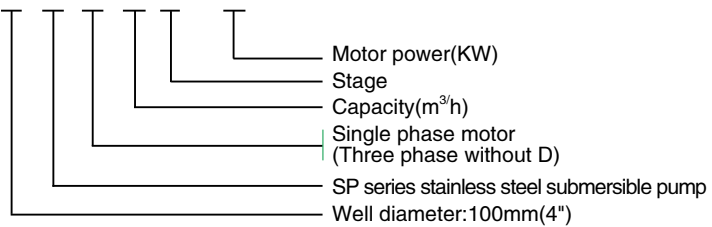
Typical Applications

Water supply system
Booster
Garden and farm irrigation
Lowering underground water level
Various industrial applications

Motor

Adopted the NEMA standard
Insulation class:B&F
Protection grade:IP 68
Maximum diameter: Φ95mm
Highest tempera ture of liquid:35℃

4 SP D 14 07-2.2

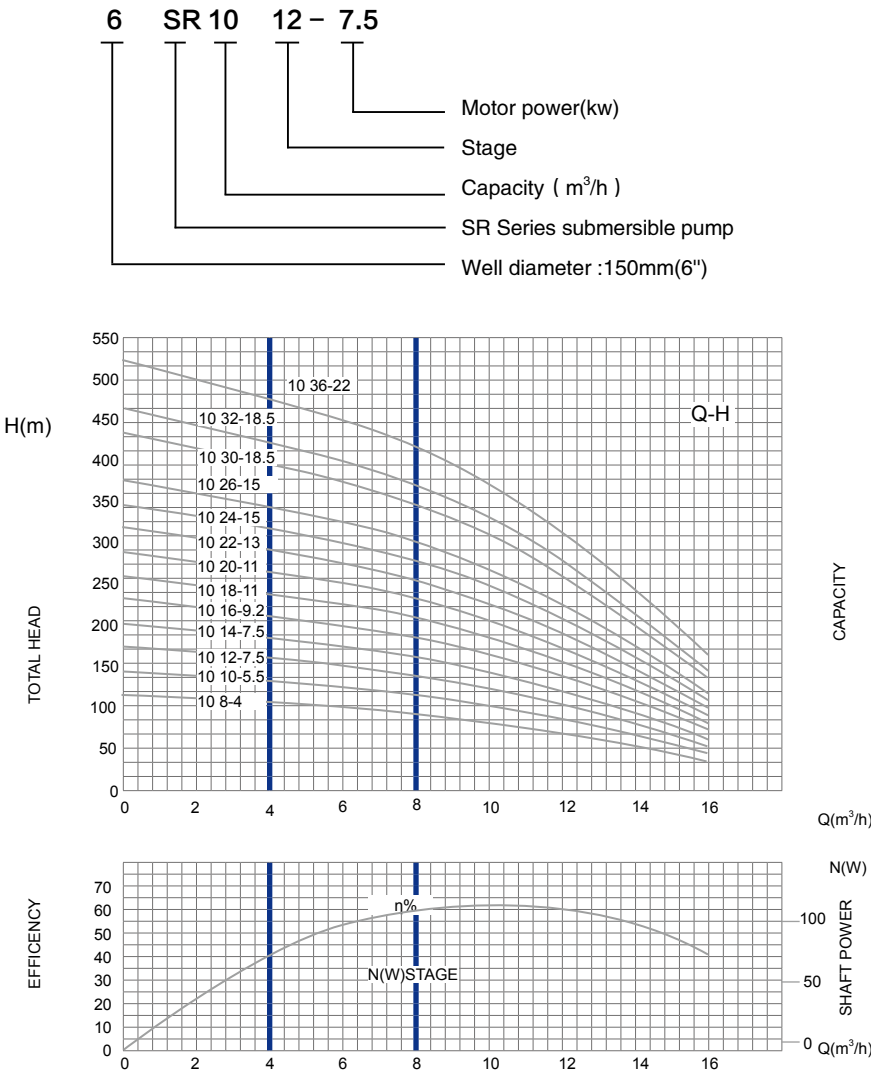


PERFORMANCE TABLE: rpm: 2850

MODEL		Motor power		Capacity and head						
Single phase 220-240V- 50Hz	Three phase 380-415V- 50Hz	KW	HP	l/min m³/h	0	83	168	233	267	313
					0	0	5	10	14	16
4SPD14 05-1.5	4SP14 05-1.5	1.5	2	Head (m)	33	32	28	23	19	13
4SPD14 07-2.2	4SP14 07-2.2	2.2	3		46	45	39	32	26	18
	4SP14 10-3	3	4		66	62	56	46	38	25
	4SP14 13-4	4	5.5		86	83	73	60	49	33
	4SP14 18-5.5	5.5	7.5		119	115	101	83	66	45
	4SP14 25-7.5	7.5	10		165	160	140	115	94	63

Motor

Adopted the NEMA standard
Insulation class:F
Maximum diametre: Φ 143mm
Power:4 to 22 kw(Three phase)
Protection grade:IP 68
Highest temperature of liquid:35℃

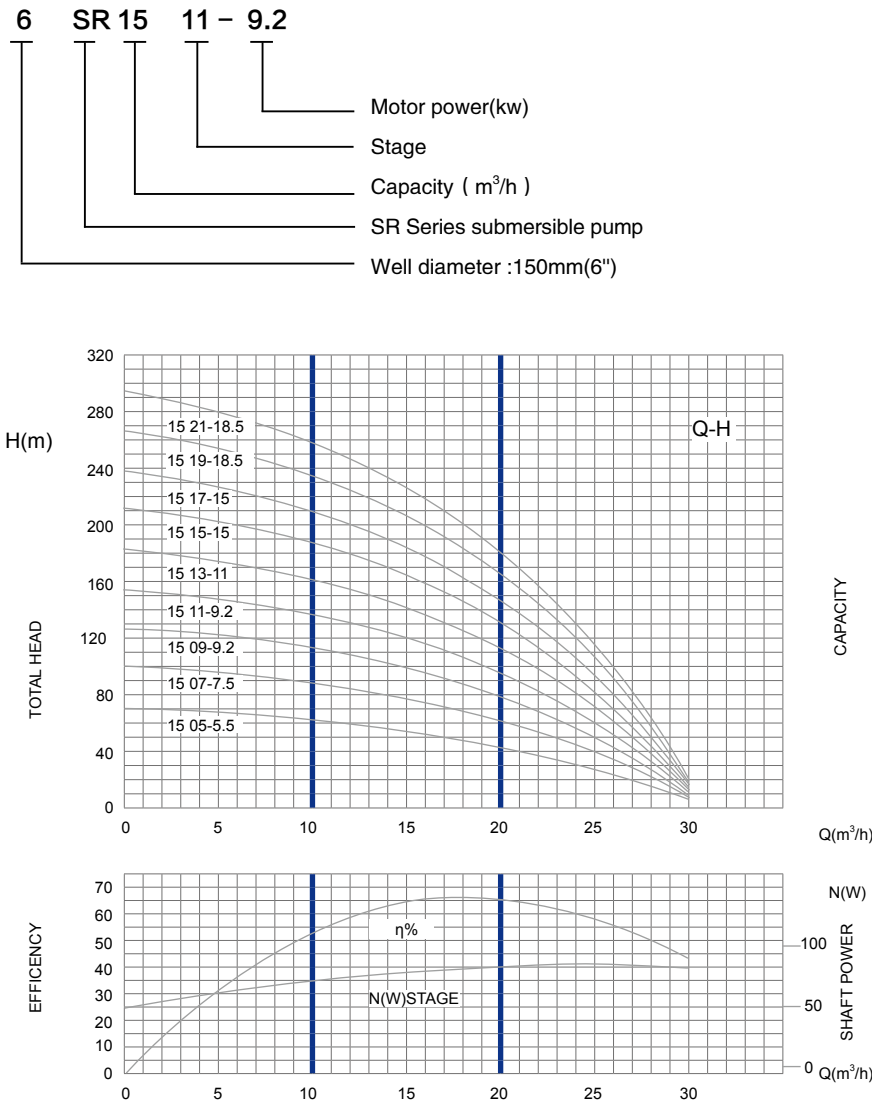


PERFORMANCE TABLE: rpm: 2850

MODEL	Motor power		Capacity and head									
Single phase 380-415V 50Hz			l/min	0	33	37	100	133	167	200	233	267
	KW	HP	m³/h	0	2	4	6	8	10	12	14	16
6SR10 08-4	4	5.5	Head (m)	116	111	106	100	93	83	70	54	36
6SR10 10-5.5	5.5	7.5		144	139	132	125	116	103	87	67	45
6SR10 12-7.5	7.5	10		173	166	159	150	139	124	104	80	54
6SR10 14-7.5	7.5	10		202	194	185	175	162	145	122	94	63
6SR10 16-9.2	9.2	12.5		231	222	212	200	185	165	139	107	72
6SR10 18-11	11	15		260	249	238	225	208	186	156	120	81
6SR10 20-11	11	15		289	277	264	250	232	207	174	134	91
6SR10 22-13	13	17.5		318	305	291	275	255	227	191	147	100
6SR10 24-15	15	20		347	333	317	300	278	248	209	161	109
6SR10 26-15	15	20		376	360	344	325	301	269	226	174	118
6SR10 30-18.5	18.5	25		433	416	397	375	347	310	264	201	136
6SR10 32-18.5	18.5	25		462	444	423	400	371	331	278	214	145
6SR10 36-22	22	30		520	499	476	450	417	372	313	241	163

Motor

Adopted the NEMA standard
Insulation class:F
Maximum diametre: Φ 145mm
Power:5.5 to 18.5 kw(Three phase)
Protection grade:IP 68
Highest temperature of liquid:35℃

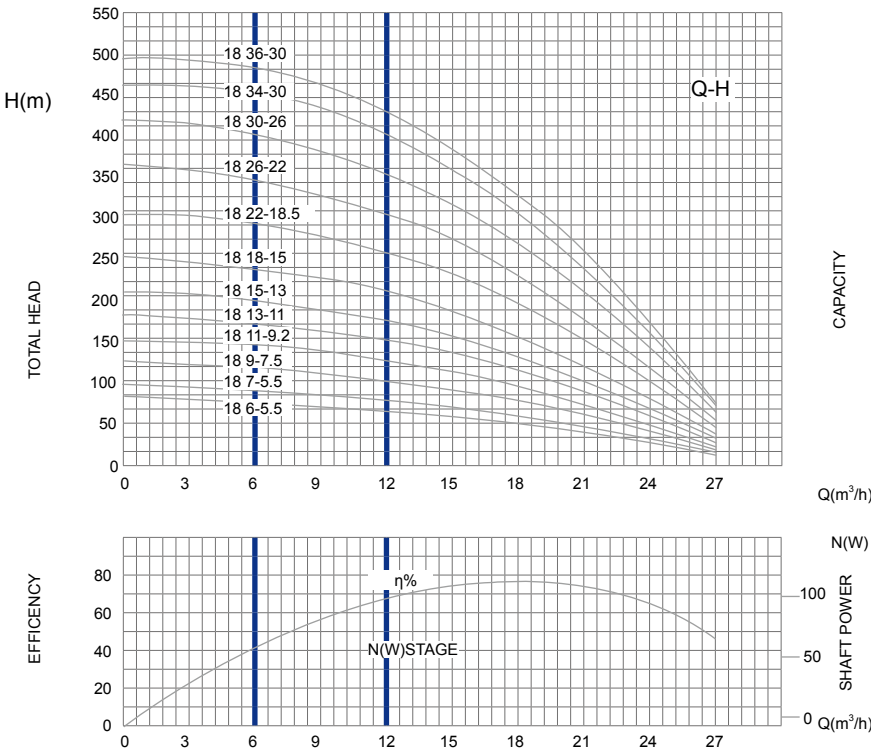
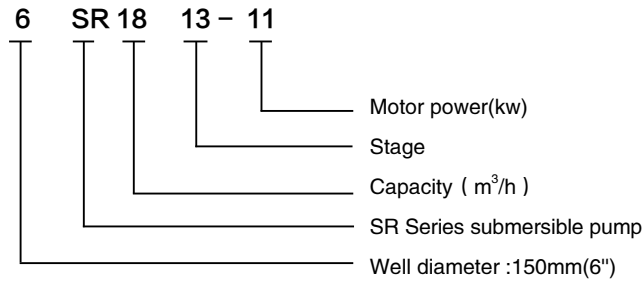


PERFORMANCE TABLE: rpm: 2850

Type	Motor power		Capacity and head								
Single phase 380-415V- 50Hz			l/min	0	83	167	250	333	417	500	
			m³/h	0	5	10	15	20	25	30	
6SR15 05-5.5	5.5	7.5	Head (m)	70	67	62	55	43	25	6	
6SR15 07-7.5	7.5	10		98	93	86	77	60	35	7	
6SR15 09-9.2	9.2	12.5		126	120	111	99	77	45	8	
6SR15 11-9.2	9.2	12.5		154	146	135	121	95	55	11	
6SR15 13-11	11	15		182	173	160	143	112	65	12	
6SR15 15-15	15	20		210	200	185	165	129	75	13	
6SR15 17-15	15	20		238	226	209	187	146	85	14	
6SR15 19-18.5	18.5	25		266	253	234	209	163	95	15	
6SR15 21-18.5	18.5	25		294	279	258	231	181	105	16	

Motor

Adopted the NEMA standard
Insulation class:F
Maximum diametre: Φ 143mm
Power:5.5 to 30 kw(Three phase)
Protection grade:IP 68
Highest temperature of liquid:35℃

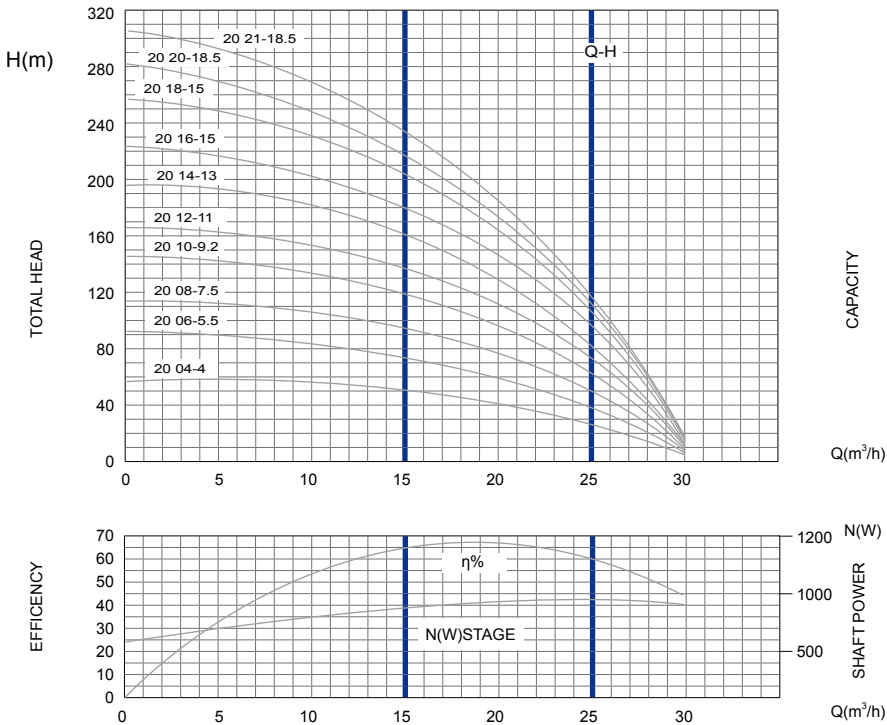
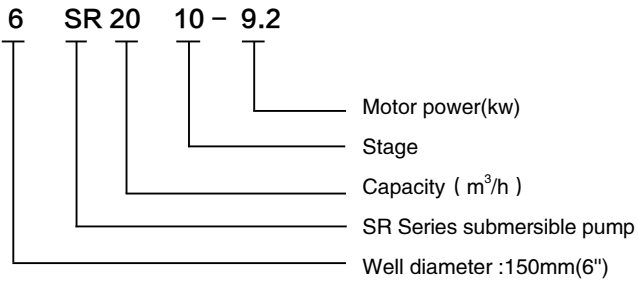


PERFORMANCE TABLE : rpm : 2850

MODEL	Motor power		DELIVERY n=2080r/min											
			l/min m³/h	0 50 100 150 200 250 300 350 400 450										
	KW	HP		0	3	6	9	12	15	17	21	24	27	
6SR18 6-5.5	5.5	7.5	Head (m)	81	77	74	70	64	58	49	40	27	13	
6SR18 7-5.5	5.5	7.5		95	90	87	82	75	68	57	46	31	15	
6SR18 9-7.5	7.5	10		122	116	111	105	94	87	73	60	40	19	
6SR18 11-9.2	9.2	12.5		149	142	137	128	117	106	89	74	49	23	
6SR18 13-11	11	15		176	168	162	152	139	126	105	87	58	27	
6SR18 15-13	13	17.5		203	193	187	175	160	145	122	100	67	32	
6SR18 18-15	15	20		244	231	224	210	192	174	146	120	80	38	
6SR18 22-18.5	18.5	25		298	282	273	256	233	212	178	146	98	46	
6SR18 26-22	22	30		352	333	322	303	275	251	210	173	116	54	
6SR18 30-26	26	35		406	384	372	350	318	290	243	200	134	63	
6SR18 34-30	30	40		460	435	421	396	360	328	275	226	151	71	
6SR18 36-30	30	40		488	450	446	420	381	348	291	240	160	75	

Motor

Adopted the NEMA standard
Insulation class:F
Maximum diametre: Φ 145mm
Power:4 to 18.5 kw(Three phase)
Protection grade:IP 68
Highest temperature of liquid:35℃

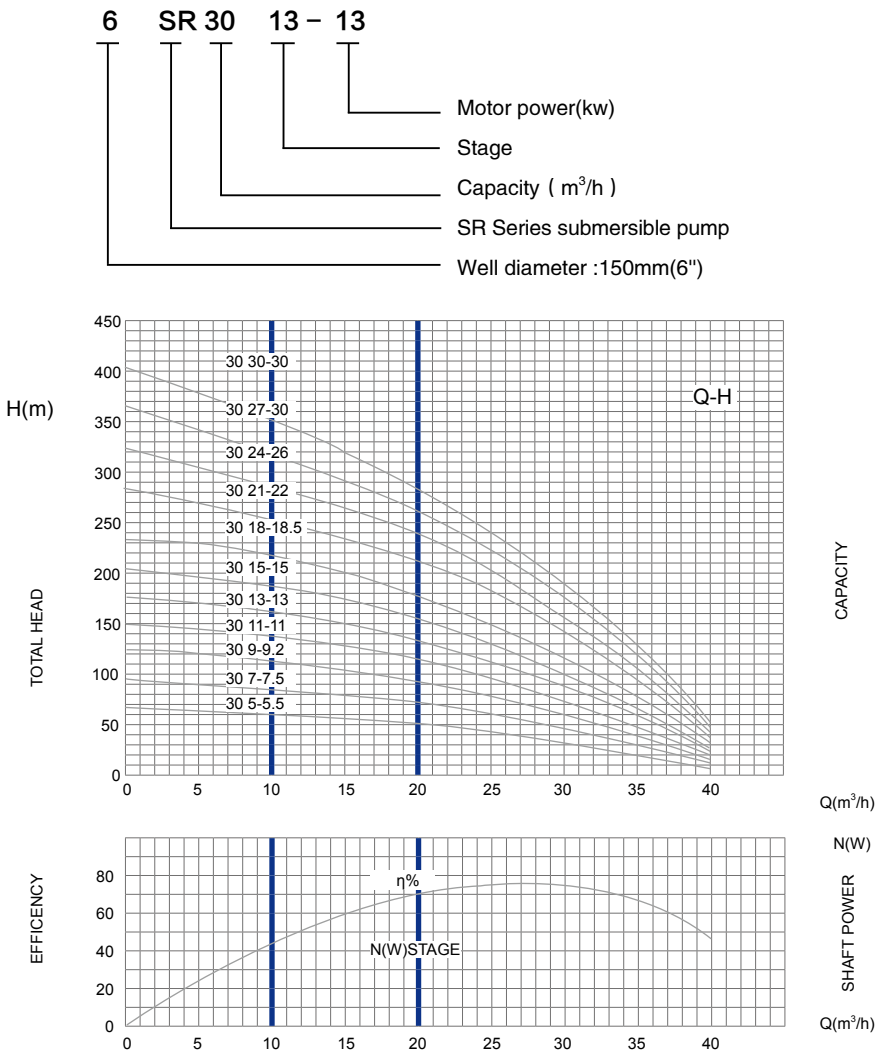


PERFORMANCE TABLE : rpm : 2850

Type	Motor power		Capacity and head							
			l/min m³/h	0 83 167 250 333 417 500						
	KW	HP		0	5	10	15	20	25	30
6SR20 04-4	4	5.5	Head (m)	56	53	49	44	34	20	5
6SR20 06-5.5	5.5	7.5		84	80	74	66	52	30	6
6SR20 08-7.5	7.5	10		112	106	98	88	69	40	7
6SR20 10-9.2	9.2	12.5		140	133	123	110	86	50	8
6SR20 12-11	11	15		168	160	148	132	103	60	11
6SR20 14-13	13	17.5		196	186	172	154	120	70	12
6SR20 16-15	15	20		224	213	197	176	138	80	13
6SR20 18-15	15	20		252	239	221	198	155	90	14
6SR20 20-18.5	18.5	25		280	266	246	220	172	100	15
6SR20 21-18.5	18.5	25		308	293	271	242	189	110	16

For water supply from wells or reservoirs.
For civil and industrial applications

WORKING CONDITIONS
Water temperature up to 25°C.
Minimum internal diameter of well:155mm.

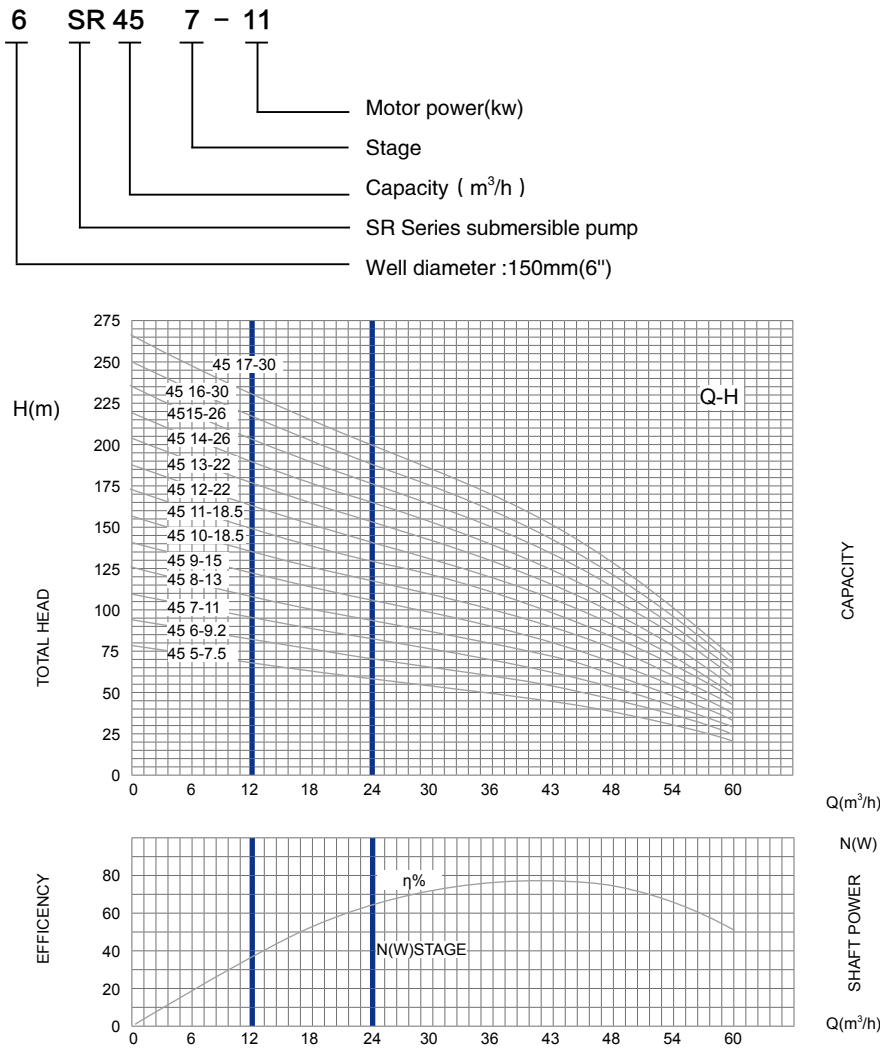


PERFORMANCE CHART atn=2850r/min

MODEL	Motor power		DELIVERY n=2080r/min									
			l/min	0	83	167	250	333	417	500	583	667
	kW	HP	m³/h	0	5	10	15	20	25	30	35	40
6SR30 5-5.5	5.5	7.5	Head (m)	68	64	60	55	48	38	32	20	7
6SR30 7-7.5	7.5	10		95	90	84	77	67	56	45	31	12
6SR30 9-9.2	9.2	12.5		122	115	108	99	86	72	58	40	16
6SR30 11-11	11	15		150	141	132	121	106	88	70	49	20
6SR30 13-13	13	17.5		177	166	156	143	125	104	83	56	23
6SR30 15-15	15	20		204	192	180	165	144	120	96	67	27
6SR30 18-18.5	18.5	25		243	230	216	198	173	144	115	80	32
6SR30 21-22	22	30		283	269	252	231	201	1687	134	94	38
6SR30 24-26	26	35		324	307	288	264	230	192	154	107	43
6SR30 27-30	30	40		364	345	324	297	259	216	173	120	48
6SR30 30-30	30	40		405	375	360	330	288	240	192	134	54

For water supply from wells or reservoirs.
For civil and industrial applications

WORKING CONDITIONS
Water temperature up to 25°C.
Minimum internal diameter of well:155mm.



PERFORMANCE CHART atn=2850r/min

MODEL	Motor power		DELIVERY n=2080r/min											
Single phase 380-415V 50Hz			l/min	0	100	200	300	400	500	600	700	800	900	1000
			m³/h	0	6	12	18	24	30	36	43	48	54	60
6SR45 5-7.5	7.5	10	Head (m)	78	73	68	63	59	54	50	44	38	30	21
6SR45 6-9.2	9.2	12.5		94	87	81	76	70	65	60	53	46	36	25
6SR45 7-11	11	15		110	102	95	88	82	76	70	62	53	42	29
6SR45 8-13	13	17.5		125	116	108	101	94	87	80	71	61	48	33
6SR45 9-15	15	20		141	131	122	113	105	98	89	80	68	54	38
6SR45 10-18.5	18.5	25		156	145	135	126	117	109	99	89	76	60	42
6SR45 11-18.5	18.5	25		172	160	149	138	129	120	109	98	83	66	46
6SR45 12-22	22	30		188	174	162	151	140	131	119	107	91	72	50
6SR45 13-22	22	30		203	189	176	164	152	141	12	115	99	79	54
6SR45 14-26	26	35		219	203	189	176	164	152	139	124	106	84	58
6SR45 15-26	26	35		235	218	203	189	176	163	149	133	114	90	63
6SR45 16-30	30	40		250	232	216	201	187	174	159	142	121	96	67
6SR45 17-30	30	40		266	247	230	214	199	185	169	151	129	102	71

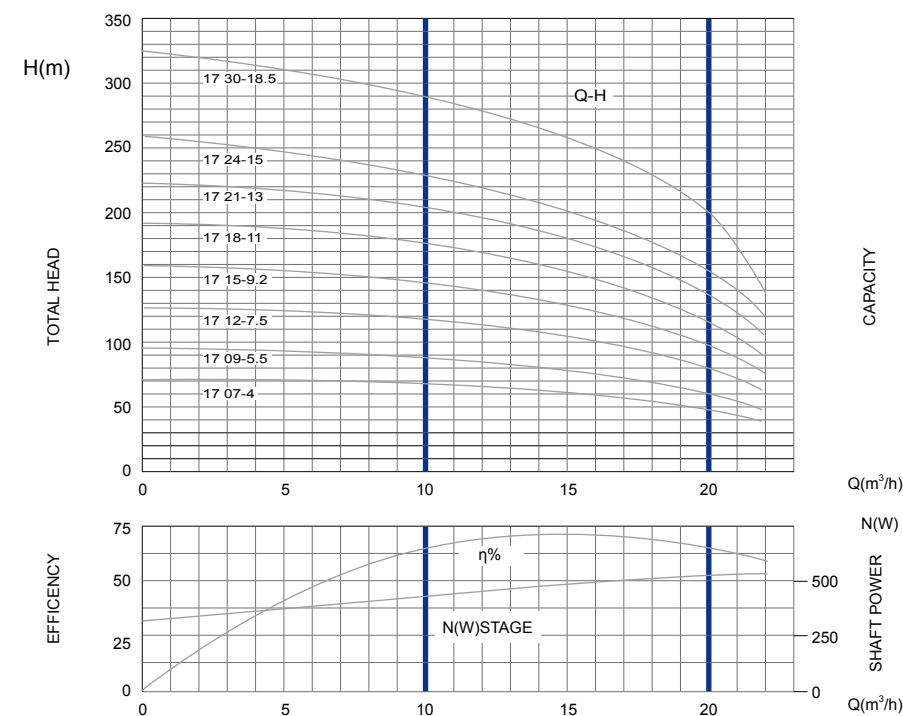
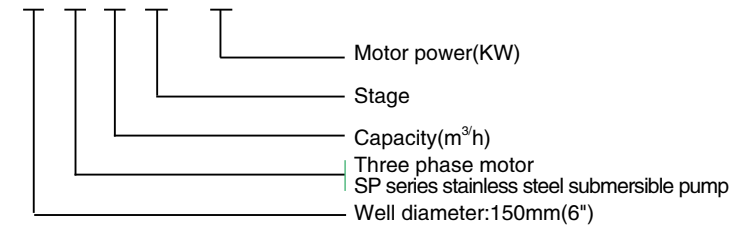
Applications

Water supply system
Booster
Garden and farm irrigation
Lowering underground water level
Various industrial applications

Motor

Adopted the NEMA standard
Insulation class:F
Protection grade:IP 68
Maximum diameter: Φ 143mm
Highest tempera ture of liquid:35°C

6 SP 17 09 - 5.5



PERFORMANCE CHART atn=2850r/min

MODEL	Motor power		Capacity and head							
Three phase 380-415V- 50Hz			l/min	0	167	233	283	333	367	
	kW	HP	m³/h	0	10	14	17	20	22	
6SP17 07-4	4	5.5	Head (m)	75	69	61	56	49	33	
6SP17 09-5.5	5.5	7.5		97	81	79	72	63	43	
6SP17 12-7.5	7.5	10		129	108	105	96	84	57	
6SP17 15-9.2	9.2	12.5		162	134	132	120	105	72	
6SP17 18-11	11	15		194	161	158	144	126	86	
6SP17 21-13	13	17.5		226	188	184	168	147	100	
6SP17 27-15	15	20		259	215	211	192	168	115	
6SP17 30-18.5	18.5	25		323	297	263	240	210	143	

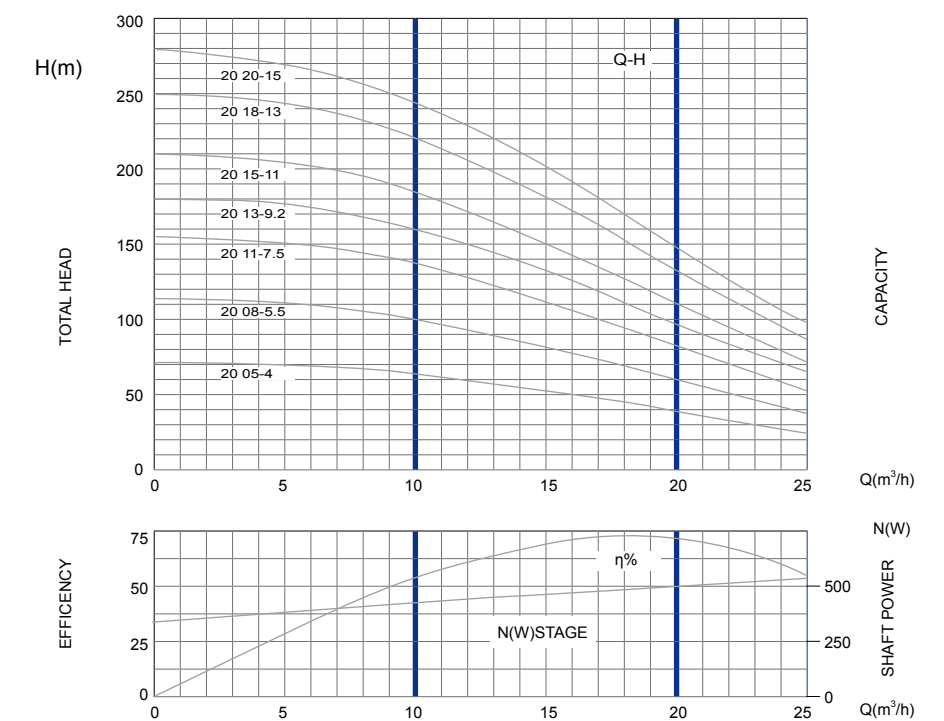
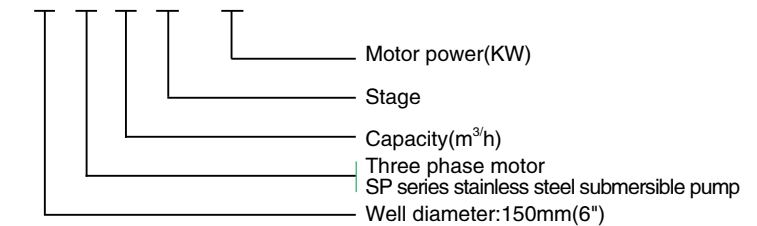
Applications

Water supply system
Booster
Garden and farm irrigation
Lowering underground water level
Various industrial applications

Motor

Adopted the NEMA standard
Insulation class:F
Protection grade:IP 68
Maximum diameter: Φ 143mm
Highest tempera ture of liquid:35°C

6 SP 20 05 - 4



PERFORMANCE CHART atn=2850r/min

MODEL	Motor power		Capacity and head						
Three phase 380-415V-50Hz			l/min	0	83	167	250	333	417
			m³/h	0	5	10	15	20	25
6SP20 05-4	4	5.5	Head (m)	70	68	62	50	37	25
6SP20 08-5.5	5.5	7.5		111	108	98	81	59	39
6SP20 11-7.5	7.5	10		153	149	135	111	81	54
6SP20 13-9.2	9.2	12.5		181	176	160	131	96	64
6SP20 15-11	11	15		209	203	185	152	111	74
6SP20 18-13	13	17.5		250	243	221	183	133	88
6SP20 20-15	15	20		278	270	246	204	148	98

Applications

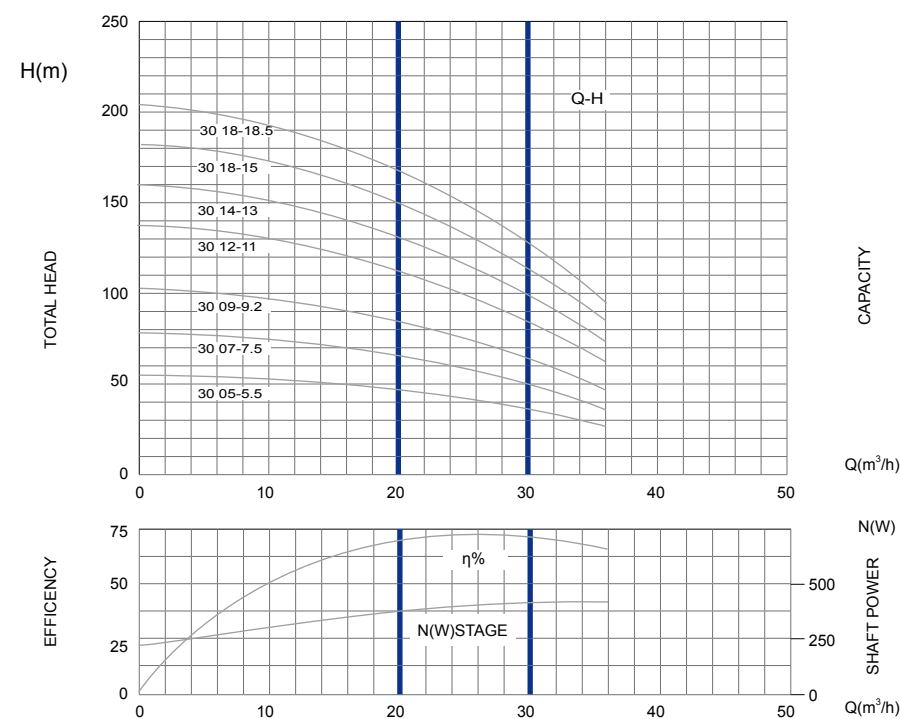
Water supply system
Booster
Garden and farm irrigation
Lowering underground water level
Various industrial applications

Motor

Adopted the NEMA standard
Insulation class:F
Protection grade:IP 68
Maximum diameter: Φ 143mm
Highest temperature of liquid:35°C

6 SP 30 05 - 5.5

Motor power(KW)
Stage
Capacity(m³/h)
Three phase motor
SP series stainless steel submersible pump
Well diameter:150mm(6")



PERFORMANCE CHART $n=2850r/min$

MODEL	POWER		Capacity and head						
	KW	HP	l/min	0	267	333	400	500	600
Three phase 380-415V-50Hz			m³/h	0	16	20	24	30	36
6SP30 05-5.5	5.5	7.5	Head (m)	57	50	46	43	36	26
6SP30 07-7.5	7.5	10		79	70	65	60	51	37
6SP30 09-9.2	9.2	12.5		102	90	83	77	65	47
6SP30 12-11	11	15		136	120	111	102	87	63
6SP30 14-13	13	17.5		159	140	130	119	102	74
6SP30 16-15	15	20		181	160	148	136	116	84
6SP30 18-18.5	18.5	25		204	180	167	153	131	95

Applications

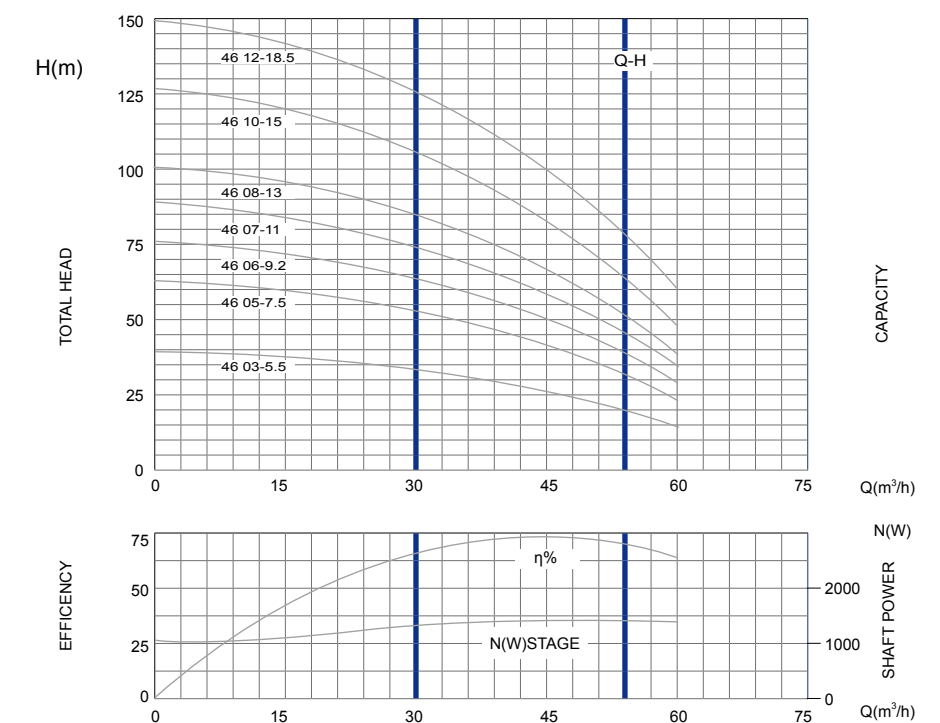
Water supply system
Booster
Garden and farm irrigation
Lowering underground water level
Various industrial applications

Motor

Adopted the NEMA standard
Insulation class:F
Protection grade:IP 68
Maximum diameter: Φ 143mm
Highest temperature of liquid:35°C

6 SP 46 05 - 7.5

Motor power(KW)
Stage
Capacity(m³/h)
Three phase motor
SP series stainless steel submersible pump
Well diameter:150mm(6")



PERFORMANCE CHART $n=2850r/min$

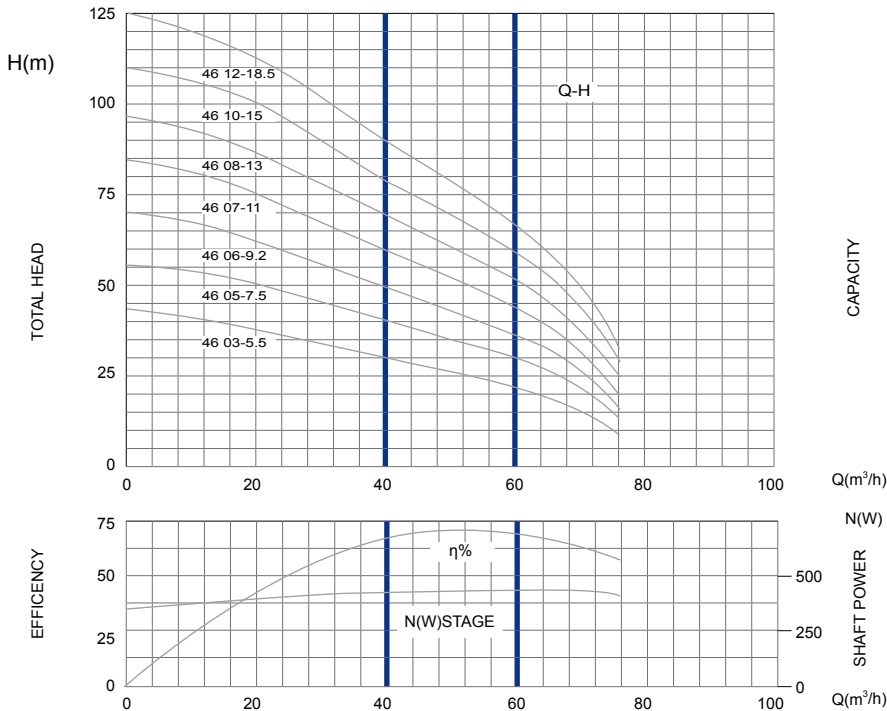
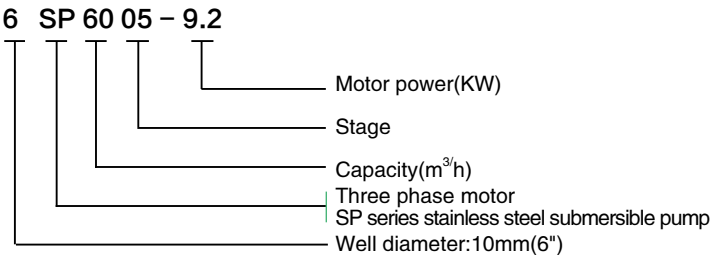
MODEL	POWER		Capacity and head						
	KW	HP	l/min	0	400	500	767	900	1000
Three phase 380-415V-50Hz			m³/h	0	24	30	46	54	60
6SP46 03-5.5	5.5	7.5		38	34	32	25	19	15
6SP46 05-7.5	7.5	10		64	56	53	41	32	24
6SP46 06-9.2	9.2	12.5		76	67	64	49	38	29
6SP46 07-11	11	15		89	79	74	58	45	34
6SP46 08-13	13	17.5		102	90	85	66	51	39
6SP46 10-15	15	20		127	112	106	82	64	49
6SP46 12-18.5	18.5	25		150	135	127	99	77	59

Applications

Water supply system
Booster
Garden and farm irrigation
Lowering underground water level
Various industrial applications

Motor

Adopted the NEMA standard
Insulation class:F
Protection grade:IP 68
Maximum diameter: Φ 143mm
Highest tempera ture of liquid:35℃



PERFORMANCE CHART atn=2850r/min

MODEL	POWER		Capacity and head						
	KW	HP	l/min m³/h	0	500	667	833	1000	1167
6SP60 03-5.5	5.5	7.5		42	34	30	27	22	17
6SP60 04-7.5	7.5	10		55	45	39	35	29	22
6SP60 05-9.2	9.2	12.5		69	57	49	44	37	28
6SP60 06-11	11	15		83	68	59	53	44	33
6SP60 07-13	13	17.5		97	79	69	62	51	39
6SP60 08-15	15	20		111	91	79	71	59	44
6SP60 09-18.5	18.5	20		125	102	89	80	66	50



SINGLE PHASE DIMNSIONS OF MOTOR UNIT:

220/230V 50Hz

3"Motor			In(A)	rpm	Cosφ%	Total Length
TYPE	Motor power					
	KW	HP				
3HM	0.25	0.33	2.5	2800	0.86	356
	0.37	0.50	3.3	2800	0.91	381
	0.55	0.75	4.4	2800	0.91	416
	0.75	1.0	5.7	2800	0.95	461
	1.1	1.5	8.6	2800	0.95	501



SINGLE PHASE DIMNSIONS OF MOTOR UNIT:

220/230V 50Hz

3.5"Motor			In(A)	rpm	Cosφ%	Total Length
TYPE	Motor power					
	KW	HP				
3.5HM	0.37	0.5	3.3	2800	0.86	347
	0.55	0.75	4.4	2800	0.91	377
	0.75	1.0	5.7	2800	0.91	402
	1.1	1.5	8.6	2800	0.95	422
	1.5	2.0	11.1	2800	0.95	447



SINGLE PHASE DIMNSIONS OF MOTOR UNIT:

220/230V 50Hz

4"Motor			In(A)	rpm	Cosφ%	Total Length
TYPE	Motor power					
	KW	HP				
4HM	0.25	0.33	2.4	2830	0.64	327
	0.37	0.50	3.4	2830	0.67	355
	0.55	0.75	4.7	2830	0.70	370
	0.75	1.0	6.1	2830	0.72	390
	1.10	1.5	8.6	2830	0.74	430
	1.5	2.0	11.1	2830	0.76	490
	2.2	3.0	16.1	2830	0.77	565



SINGLE PHASE DIMNSIONS OF MOTOR UNIT:

380V 50Hz

4"Motor			In(A)	rpm	Cosφ%	Total Length
TYPE	Motor power					
	KW	HP				
4HM	1.1	1.5	3.7	2830	0.74	390
	1.5	2.0	4.7	2830	0.76	430
	2.2	3.0	6.7	2830	0.77	490
	3.0	4.0	7.5	2830	0.77	575
	3.7	5.0	9	2830	0.77	675
	4.0	5.5	10.5	2830	0.77	675
	5.5	7.5	13.5	2830	0.77	730
	7.5	10	17	2830	0.77	800



SINGLE PHASE DIMNSIONS OF MOTOR UNIT:

380V 50Hz

5"Motor			Current Rated (A)	Efficiency (η)%	Power factor (μF)	Total Length
TYPE	Motor power					
	KW	HP				
5HM	3	4	7.3	74	0.66	494
	4	5.5	9.5	75	0.87	534
	5.5	7.5	12.8	76	0.87	594
	7.5	10	17	77	0.88	664
	9.2	12.5	20.8	77.5	0.88	714
	11	15	24.7	78	0.88	764



SINGLE PHASE DIMNSIONS OF MOTOR UNIT:

380V 50Hz

6"Motor			ln(A)	rpm	Cosφ%	M(mm)	Total Length
TYPE	Motor power						
	KW	HP					
6HM	4	5.5	9	74.5	78	660	35
	5.5	7.5	13	75.5	79	690	39.9
	7.5	10	15.5	76	80	740	45
	9.2	12.5	18.5	76.5	80	790	50.5
	11	15	23	77	81	840	56
	13	17.5	28	77.5	81	890	61.5
	15	20	32	78	81	940	67
	18.5	25	40	78	81	965	70
	22	30	46	79	82	1115	79
	26	35	55	79	82	1190	88
	30	40	65	79	82	1265	97

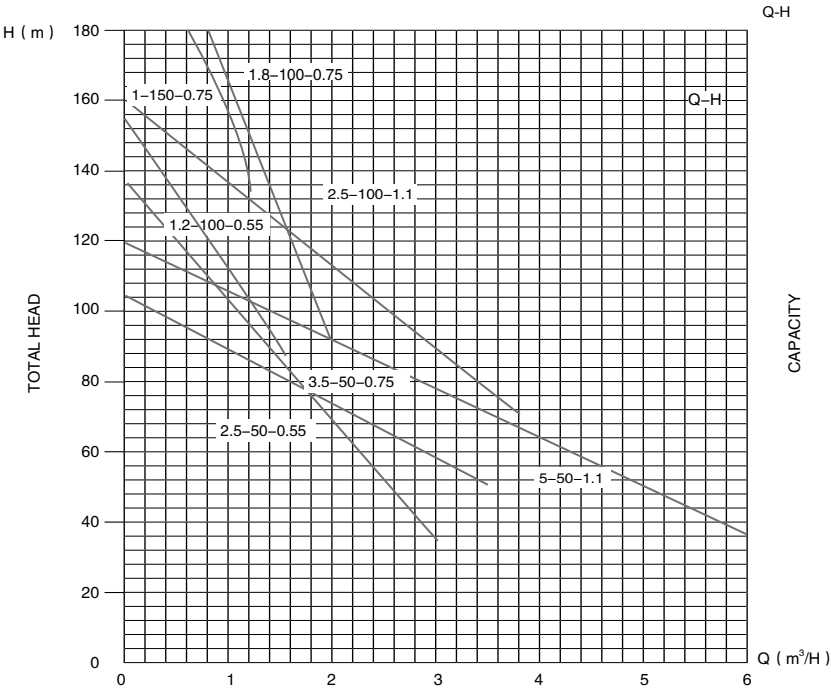
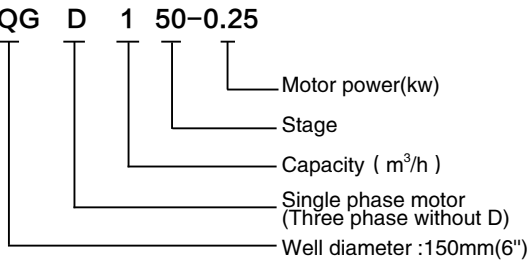


Pump

Capacity from 0.8 to 5 (m³/h)
Total head from 50 to 150 (m)

Motor

Adopted the NEMA standard
Power:0.25 to 1.1 kw(Three phase)
Insulation class:B
Protection grade:IP 68
Maximum diameter: Φ94.5–127mm
Highest temperature of liquid:40℃



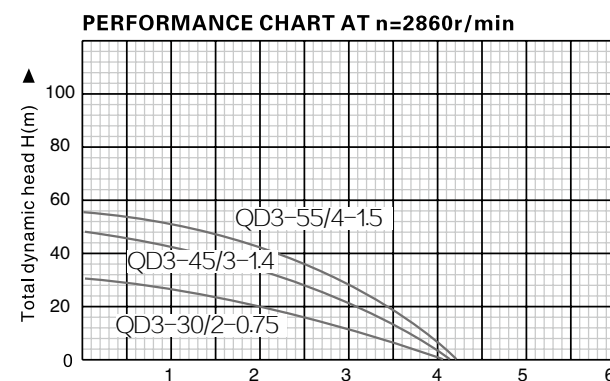
Type	Size Q-H-KW	Motor power		Capacity		Voltage V	Max.Dia mm	Pipe.dia Inch	Dimensions mm
		KW	HP	m³/h	m				
QGD	1-50-0.25	0.25	0.35	1	50	220/380	94.5	1	510×140×165
	1.2-50-0.37	0.37	0.5	1.2	50		102	1	510×140×165
	1.8-50-0.50	0.5	0.7	1.8	50			1	510×140×165
	0.8-100-0.50	0.5	0.7	0.8	100			1	550×140×165
	2.5-50-0.55	0.55	0.75	2.5	50	127	1¼	1	565×150×190
	1.2-100-0.55	0.55	0.75	1.2	100			1	565×150×190
	3.5-50-0.75	0.75	1	3.5	50			1¼	620×150×190
	1-150-0.75	0.75	1	1.0	150			1	790×150×190
QG	5-50-1.1	1.1	1.5	5.0	50	380	1½	1	620×150×190
	2.5-100-1.1	1.1	1.5	2.5	100			1½	620×150×190





Function and Feature

QD multi-stage consists of motor and multi-stages pumps. The motor is consist of stator,rotor,bearing,seal and motor shell. While the pump consists of impeller,pump body,inlet and outlet.Application: It is mainly used in the high building,garden irrigation,fountain,hotel and restaurant and so on



QD 3 - 33 / 2 - 0.75

- Rated power(kW)
- Impeller progressions (Single progression excluded)
- Rated lift(m)
- Rated flow(m³/h)
- Single Phase (Without mark "D": Three phase)

Model	Flow m³/h	Max. Head (m)	Power (kW)	Voltage (v)	Frequency (Hz)	Synchronous speed (r/min)	Piping (mm)
QD3-35/2-0.75	3	35	0.75	220	50	2860	25
Q3-35/2-0.75	3	35	0.75	380	50	2860	25
QD3-45/3-1.1	3	45	1.1	220	50	2860	25
Q3-45/3-1.1	3	45	1.1	380	50	2860	25
QD3-60/4-1.5	3	60	1.5	220	50	2860	25
Q3-60/4-1.5	3	60	1.5	380	50	2860	25
QD3-80/5-1.85	3	80	1.85	220	50	2860	25
Q3-80/5-1.85	3	80	1.85	380	50	2860	25
QD3-96/6-2.2	3	96	2.2	220	50	2860	25
Q3-96/6-2.2	3	96	2.2	380	50	2860	25
QD6-25/2-0.75	6	25	0.75	220	50	2860	40
Q6-22/2-0.75	6	22	0.75	380	50	2860	40
QD6-32/3-1.1	6	32	1.1	220	50	2860	40
Q6-32/3-1.1	6	32	1.1	380	50	2860	40
QD10-26/2-1.1	10	26	1.1	220	50	2860	50
Q10-26/2-1.1	10	26	1.1	380	50	2860	50
QD10-36/3-1.8	10	36	1.8	220	50	2860	50
Q10-36/3-1.8	10	36	1.8	380	50	2860	50



Products Introduction

QY Oil-filled submersible pump is composed of three parts of pump body,sealer and motor.The pump body is installed at the upside.The motor,three-phase asynchronous motor,is installed at the downside.Double sides between pump and motor are sealed with mechanical sealer.which is O-type oil resistant rubber as stationary seal.

Scope Of Application

The pumps can be applied to many distinct areas,especially in draining water of water conservancy engineering,undergroud,m ine,water tower,liftingwater from well,and pumping off water of fundamental engineering working area.

Working Conditions

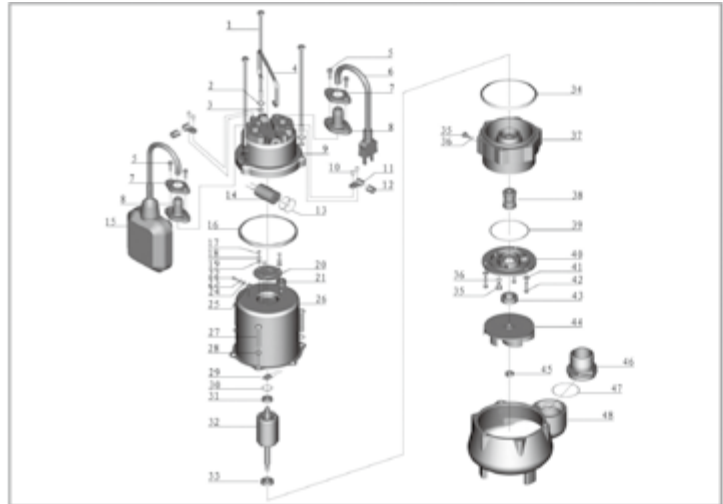
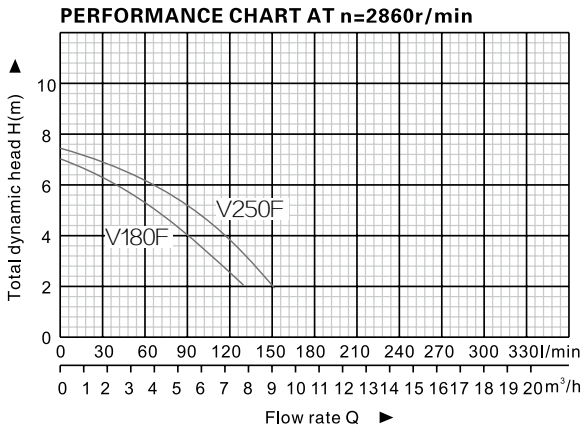
The pumps can be applied to many distinct areas,especially in draining water of water conservancy engineering,undergroud,m ine,water tower,liftingwater from well,and pumping off water of fundamental engineering working area.

Model	Capacity m³/h	Head m	Power kW	Speed r/min	Voltage V	Current A	Frequency Hz	Pipe Size mm
QY8.4-40/2-2.2	8.4	40	2.2	2860	380	5.4	50	38
QY15-26-2.2	15	26	2.2	2860	380	5.4	50	51
QY25-17-2.2	25	17	2.2	2860	380	5.4	50	64
QY40-12-2.2	40	12	2.2	2860	380	5.4	50	76
QY65-7-2.2	65	7	2.2	2860	380	5.4	50	102
QY100-4.5-2.2	100	4.5	2.2	2860	380	5.4	50	152
QY10-54/3-3	10	54	3	2860	380	7.45	50	51
QY15-36-3	15	36	3	2860	380	7.45	50	51
QY20-36/2-3	20	36	3	2860	380	7.45	50	64
QY25-26-3	25	26	3	2860	380	7.45	50	64
QY40-16-3	40	16	3	2860	380	7.45	50	76
QY65-10-3	65	10	3	2860	380	7.45	50	102
QY150-6-3	150	6	3	2860	380	7.45	50	152
QY30-30-3.5	30	30	3.5	2860	380	10.01	50	64
QY25-38/2-4	25	38	4	2860	380	10.01	50	64
QY10-72/4-4	10	72	4	2860	380	9.3	50	51
QY10-60/2-4	10	60	4	2860	380	9.3	50	51
QY12.5-50-4	12.5	50	4	2860	380	9.3	50	51
QY15-48/2-4	15	48	4	2860	380	9.3	50	51
QY20-40/2-4	20	40	4	2860	380	9.3	50	64
QY30-32-4	30	32	4	2860	380	9.3	50	64
QY25-32-4	25	32	4	2860	380	9.3	50	64
QY40-21-4	40	21	4	2860	380	9.3	50	76
QY65-14-4	65	14	4	2860	380	9.3	50	102
QY200-5.5-4	200	5.5	4	2860	380	9.3	50	152
QY260-4.5-4	260	4.5	4	2860	380	9.3	50	202
QY12.5-60-5.5	12.5	60	5.5	2860	380	12.6	50	51
QY15-84/3-5.5	15	84	5.5	2860	380	12.6	50	51
QY25-40-5.5	25	40	5.5	2860	380	12.6	50	64
QY40-28-5.5	40	28	5.5	2860	380	12.6	50	76
QY65-18-5.5	65	18	5.5	2860	380	12.6	50	102
QY200-8-5.5	200	8	5.5	2860	380	12.6	50	152
QY250-6-5.5	250	6	5.5	2860	380	12.6	50	202

Mogel V(WQ)submersible sewage pump series, a branch of single-phase and three-phase drainage pumps,will be your ideal drainage helper. The letter "V" which substitutes for the letters "WQ" indicates the distince design of the filter and the broadness of the high efficient area.It can work safely and efficiently at high flux with the feature of complete heads.The design is designed to a wide tunnel which helps to convey the long fiber liquid or the solid whose diameter is aboit 15~25mm.The selection of bottom suction structure,stainless steel and special cast iron made the pump has the capabilities of complete drain and high resistance of abrasion and corrosion.The float switch can automatically control on and off with the change of the liquor lever.The protector in the motor can automatically cut off the power when it overheated or overcurrented,thus guarantee the security and reliability of pump's run even in the atrocious environment.

Working Conditions

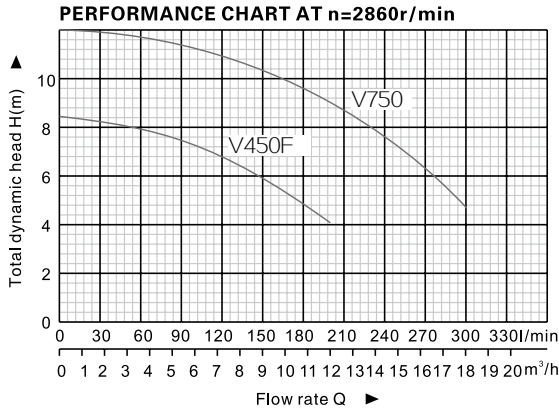
- 1.The maximum deep it is allowed in water is 5m from its center of impeller;
- 2.The trans medium's temperature shouldn't be higher than 40℃;
- 3.Trans medium's PH:4~10;
- 4.Kinematics viscosity of the trans mediumis: 7x10-7~23x10-6m²/s;
- 5.Density of the trans medium Limit:1.2x103 kg/m³.



NO.	DESCRIPTION	MATERIAL	NO.	DESCRIPTION	MATERIAL
1	Bolt	11	25	Nut	11
2	Stretching washer	11	26	Motor stator	11
3	Washer	11	27	Screw	11
4	Handle	11	28	Stretching washer	11
5	Screw	11	29	Thermal protector	
6	Cable		30	Undulated washer	1566
7	Flange	11	31	Ball bearing	
8	Cable protector	CR	32	Rotor	
9	Capacitor cover	No35B	33	Ball bearing	
10	Screw	11	34	Rubber washer	NBR
11	Cable presser	11	35	Screw	11
12	Protector	NBR	36	O'ring	NBR
13	O'ring	NBR	37	Connection part	No35B
14	Capacitor		38	Mechanical seal	Alumina/Graphite
15	Float switch		39	O'ring	NBR
16	Rubber washer	NBR	40	Oil chamber cover	No35B
17	Screw	Fe360A	41	Washer	11
18	Stretching washer	1566	42	Screw	11
19	Washer	Fe360A	43	Oil seal	
20	Press plate	Fe360A	44	Impeller	PA66/30%Fiber
21	Line protector	NBR	45	Nut	11
22	Screw	CuZn40	46	Out-let connector	ABS
23	Stretching washer	1566	47	O'ring	NBR
24	Washer	CuZn40	48	Pump body	No35B

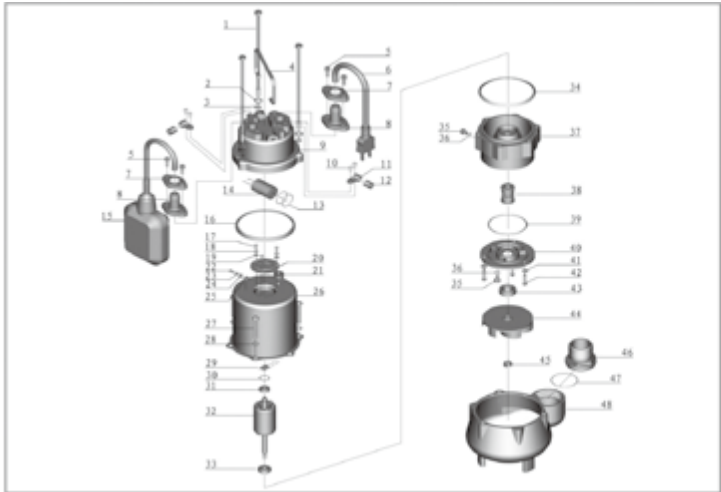
Model	Power	Outlet Diameter	Voltage Frequency	Max. Flow	Max. Head	Max. Diameter	G.W.	Packing
	(KW)	(mm)	(V/Hz)	(L/min)	(m)	(m)	(kg)	(cm)
V180F	0.18	40 32 25	220/50	133	7	15	8.5	20.0X19.0X40.0
V250F	0.25	40 32 25	220/50	150	7.5	15	9.5	20.0X19.0X40.0

Mogel V(WQ)submersible sewage pump series, a branch of single-phase and three-phase drainage pumps,will be your ideal drainage helper. The letter "V" which substitutes for the letters "WQ" indicates the distince design of the filter and the broadness of the high efficient area.It can work safely and efficiently at high flux with the feature of complete heads.The design is designed to a wide tunnel which helps to convey the long fiber liquid or the solid whose diameter is aboit 15~25mm.The selection of bottom suction structure,stainless steel and special cast iron made the pump has the capabilities of complete drain and high resistance of abrasion and corrosion.The float switch can automatically control on and off with the change of the liquor lever.The protector in the motor can automatically cut off the power when it overheated or overcurrented,thus guarantee the security and reliability of pump's run even in the atrocious environment.



Working Conditions

- 1.The maximum deep it is allowed in water is 5m from its center of impeller;
- 2.The trans medium's temperature shouldn't be higher than 40℃;
- 3.Trans medium's PH:4~10;
- 4.Kinematics viscosity of the trans mediumis: 7x10-7~23x10-6m²/s;
- 5.Density of the trans medium Limit:1.2x103 kg/m³.



NO.	DESCRIPTION	MATERIAL	NO.	DESCRIPTION	MATERIAL
1	Bolt	11	25	Nut	11
2	Stretching washer	11	26	Motor stator	11
3	Washer	11	27	Screw	11
4	Handle	11	28	Stretching washer	11
5	Screw	11	29	Thermal protector	
6	Cable		30	Undulated washer	1566
7	Flange	11	31	Ball bearing	
8	Cable protector	CR	32	Rotor	
9	Capacitor cover	No35B	33	Ball bearing	
10	Screw	11	34	Rubber washer	NBR
11	Cable presser	11	35	Screw	11
12	Protector	NBR	36	O'ring	NBR
13	O'ring	NBR	37	Connection part	No35B
14	Capacitor		38	Mechanical seal	Alumina/Graphite
15	Float switch		39	O'ring	NBR
16	Rubber washer	NBR	40	Oil chamber cover	No35B
17	Screw	Fe360A	41	Washer	11
18	Stretching washer	1566	42	Screw	11
19	Washer	Fe360A	43	Oil seal	
20	Press plate	Fe360A	44	Impeller	PA66/30%Fiber
21	Line protector	NBR	45	Nut	11
22	Screw	CuZn40	46	Out-let connector	ABS
23	Stretching washer	1566	47	O'ring	NBR
24	Washer	CuZn40	48	Pump body	No35B

Model	Power	Outlet Diameter	Voltage Frequency	Max. Flow	Max. Head	Max. Diameter	G.W.	Packing
	(KW)	(mm)	(V/Hz)	(L/min)	(m)	(m)	(kg)	(cm)
V450F	0.45	50	220/50	200	8.5	25	17.5	25.5X19.5X49.5
V750F	0.75	50	220/50	300	12	25	22	25.5X19.5X53.5



Working Conditions

Max. medium temperature:+40℃
Max.ambient temperature:+40℃
Max.working pressure:5 bar
Medium free from granules or anything that may damage the pump.
Power voltage: single-phase AC 220V,
Frequency:50 Hz,
60Hz and three phases AC380V, frequency 50Hz.10 percent more or less voltage fluctuation from the rated value is allowed.

KEY parts and materials

Pump body: Cast Aluminum or Cast Iron
Mechanical Seal: Ceramic-Graphite,Silicon
Stator sheet:DR510 or 470
Motor bracket: Cast Aluminum or Cast Iron
Carbide-Carbide Alloy
Motor shaft: CS 45# or SS420
Impeller: Cast Aluminium

Application

Well pumping, river pumping, farming irrigation, water supply and drainage in breeding industry and domestic use, etc.



Model	Voltage	Freq.	Power		Q.rat	H.rat	Size	Dimension	N.W.	G.W.	QTY/20 TEU
	v	Hz	kW	Hp	m³/h	m	(mm)	(mm)	(Kg)	(Kg)	(pcs)
QDX1.5-12-0.25	220	50	0.25	0.34	1.5	12	25	360X165X165	5	5.5	2850
QDX1.5-17-0.37	220	50	0.37	0.5	1.5	17	25	370X160X195	6.5	7	2400
QDX1.5-25-0.55	220	50	0.55	0.75	1.5	25	25	370X240X220	9.5	10	1500
QDX3-18-0.55	220	50	0.55	0.75	3	18	32	370X240X220	9.5	10	1500
QDX10-12-0.55	220	50	0.55	0.75	10	12	38	370X240X220	9.5	10	1500
QDX15-7-0.55	220	50	0.55	0.75	15	7	51	370X240X220	9.5	10	1500
QDX1.5-32-0.75	220	50	0.75	1	1.5	32	25	395X270X240	11.5	12	1150
QDX3-24-0.75	220	50	0.75	1	3	24	32	395X270X240	11.5	12	1150
QDX8-18-0.75	220	50	0.75	1	8	18	38	395X270X240	11	11.5	1150
QDX10-16-0.75	220	50	0.75	1	10	16	51	395X270X240	11.5	12	1150
QDX15-10-0.75	220	50	0.75	1	15	10	64	395X270X240	11.5	12	1150
QDX25-6-0.75	220	50	0.75	1	25	6	76	400X270X250	11.5	12	1070
QDX3-30-1.1	220	50	1.1	1.5	3	30	25	440X220X205	13	13.5	1460
QDX15-14-1.1	220	50	1.1	1.5	15	14	64	425X280X200	15.5	16	1210
QDX40-6-1.1	220	50	1.1	1.5	40	6	76	450X280X200	17.5	18	1150
QDX6-25-1.1	220	50	1.1	1.5	6	25	51	530X260X270	24	28	775
QX3-18-0.55	380	50	0.55	0.75	3	18	32	370X240X220	10	10.5	1480
QX1.5-32-0.75	380	50	0.75	1	1.5	32	25	395X270X240	11	11.5	1130
QX8-18-0.75	380	50	0.75	1	8	18	38	395X270X240	11	11.5	1130
QX15-10-0.75	380	50	0.75	1	15	10	64	385X195X245	10	10.5	1500
QX25-6-0.75	380	50	0.75	1	25	6	76	400X270X250	10.5	11	1700
QX3-30-1.1	380	50	1.1	1.5	3	30	25	440X220X205	11.5	12	1460
QX6-25-1.1	380	50	1.1	1.5	6	25	51	530X260X270	24	28	740
QX15-14-1.1	380	50	1.1	1.5	15	14	64	425X280X200	14.5	15	1210
QX40-6-1.1	380	50	1.1	1.5	40	6	76	450X280X200	16.5	17	1150
QX25-12-1.5	380	50	1.5	2	25	12	64	425X280X200	16.5	17	1210
QX40-9-1.5	380	50	1.5	2	40	9	76	450X280X200	17.5	18	1150
QX10-34-2.2	380	50	2.2	3	10	34	51	530X280X300	37	42	500
QDX1.5-17-0.37(T)	220	50	0.37	0.5	1.5	17	25	370X160X195	11	11.5	2400
QDX1.5-25-0.55(T)	220	50	0.55	0.75	1.5	25	25	370X195X195	15	15.5	1990
QDX3-18-0.55(T)	220	50	0.55	0.75	3	18	32	370X195X195	14.5	15	1990
QDX10-12-0.55(T)	220	50	0.55	0.75	10	12	38	370X195X195	15	15.5	1990
QDX15-7-0.55(T)	220	50	0.55	0.75	15	7	51	370X195X230	15	15.5	1680
QDX1.5-32-0.75(T)	220	50	0.75	1	1.5	32	25	380X220X220	17	17.5	1500
QDX3-24-0.75(T)	220	50	0.75	1	3	24	32	395X195X195	16	16.5	1800
QDX8-18-0.75(T)	220	50	0.75	1	8	18	38	395X195X220	16.5	17	1600
QDX10-16-0.75(T)	220	50	0.75	1	10	16	51	395X195X220	16.5	17	1600
QDX15-10-0.75(T)	220	50	0.75	1	15	10	64	395X195X240	16.5	17	1500
QX8-18-0.75(T)	380	50	0.75	1	8	18	38	395X195X220	16.5	17	1600
QX10-16-0.75(T)	380	50	0.75	1	10	16	51	395X195X220	16.5	17	1600
QX15-10-0.75(T)	380	50	0.75	1	15	10	64	395X195X240	16.5	17	1500



Function and Feature

Model SPS(QDX)submersible sewage pump is vastly used for aquariums, gardens, family spray and irrigation, watering flower and flush, The portable power irrigation and drainage equipment is compact and light. The float switch can automaticallycontrol on and off with the change of the liquor lever. The protector in the motor can automaticallycut off the power when it overheated or overcurrented, thus guarantee the security and reliability of pump's operation even in the atrocious environment.

Model	Voltage	Freq.	Power		Q.rat	H.rat	Size	Dimension	N.W.	G.W.	QTY/20 TEU
	V	Hz	kW	Hp	m³/h	m	(mm)	(mm)	(Kg)	(Kg)	(pcs)
QDX1.5-17-0.37F	220	50	0.37	0.5	1.5	17	25	370X160X195	6.5	7	2400
QDX1.5-25-0.55F	220	50	0.55	0.75	1.5	25	25	370X240X220	9.5	10	1500
QDX3-18-0.55F	220	50	0.55	0.75	3	18	32	370X240X220	9.5	10	1500
QDX10-12-0.55F	220	50	0.55	0.75	10	12	38	370X240X220	9.5	10	1500
QDX15-7-0.55F	220	50	0.55	0.75	15	7	51	370X240X220	9.5	10	1500
QDX1.5-32-0.75F	220	50	0.75	1	1.5	32	25	395X270X240	11.5	12	1150
QDX3-24-0.75F	220	50	0.75	1	3	24	32	395X270X240	11.5	12	1150
QDX8-18-0.75F	220	50	0.75	1	8	18	38	395X270X240	11	11.5	1150
QDX10-16-0.75F	220	50	0.75	1	10	16	51	395X270X240	11.5	12	1150
QDX15-10-0.75F	220	50	0.75	1	15	10	64	395X270X240	11.5	12	1150
QDX25-6-0.75F	220	50	0.75	1	25	6	76	400X270X250	11.5	12	1070





QB



PKm

These pumps are suitable for handling clean water not containing abrasive particles and fluids which are not chemically aggressive to the pump components. Reliable, economical and simple to use, they are suitable for domestic applications and the automatic distribution of water from surge tanks, watering gardens and for boosting insufficient mains water pressure. These pumps should be installed in a covered area, protected against the weather.

Performance Range

- Flow rate up to 60 L/min (3.6 m³/h)
- Head up to 90m

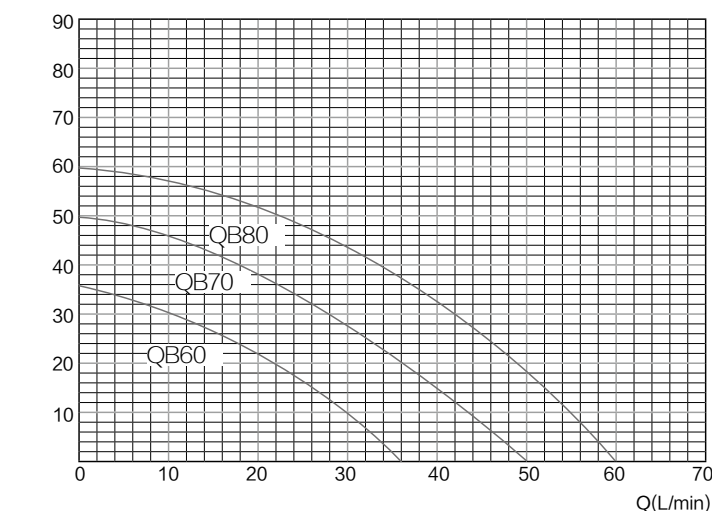
Operating Limits

- Suction lift up to 9m
- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

Standard Data And Equipment

Single phase 220V/50Hz. Brass impeller, carbon steel motor shaft, with thermal protector inside. Other model and material such as three phase, 110V, 60Hz, dual voltage, stainless shaft, ect, will be available upon request.

H(m) Performance chart at n ≈ 2850min



Type	Power		H.max m	Q.max L/min	Size inch	S.head m	N.W kg	Packing QTY
	kW	HP						
QB60	0.37	0.5	36	36	1"x1"	9	5.5	3600
QB70	0.55	0.75	50	50	1"x1"	9	8.5	2200
QB80	0.75	1	60	60	1"x1"	9	9	2200
PKm60	0.37	0.5	36	36	1"x1"	9	5.5	3600
PKm70	0.55	0.75	50	50	1"x1"	9	8.5	2200
PKm80	0.75	1	60	60	1"x1"	9	9	2200



These pumps are suitable for handling clean water not containing abrasive particles and fluids which are not chemically aggressive to the pump components. Reliable, economical and simple to use, they are suitable for domestic applications and the automatic distribution of water from surge tanks, watering gardens and for boosting insufficient mains water pressure. These pumps should be installed in a covered area, protected against the weather.

Performance Range

- Flow rate up to 36 L/min (2.16 m³/h)
- Head up to 36m

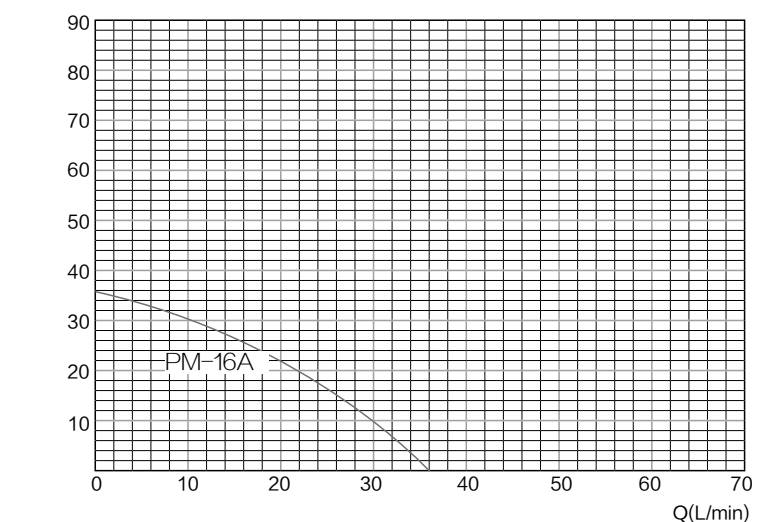
Operating Limits

- Suction lift up to 9m
- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

Standard Data And Equipment

Single phase 220V/50Hz. Brass impeller, carbon steel motor shaft, with thermal protector inside. Other model and material such as three phase, 110V, 60Hz, dual voltage, stainless shaft, ect, will be available upon request.

H(m) Performance chart at n ≈ 2850min



Type	Power		H.max m	Q.max L/min	Size inch	S.head m	N.W kg	Packing QTY
	kW	HP						
PM-16A	0.37	0.5	36	36	1"x1"	9	8.1	2452



These pumps are suitable for handling clean water not containing abrasive particles and fluids which are not chemically aggressive to the pump components. Reliable,economical and simple to use ,they are suitable for domestic applications and the automatic distribution of water from surge tanks,watering gardens and for boosting insufficient mains water pressure.These pumps should be installed in a covered area,protected against the weather.



These pumps are suitable for handling clean water not containing abrasive particles and fluids which are not chemically aggressive to the pump components.They are extremely reliable, simple to use, quiet and virtually maintenance-free, finding many uses in domestic and civil applicaitons, and in particular the automatic distribution of water from small and medium-sized surge tanks ,transferring water, watering gardens.etc.

Performance Range

- Flow rate up to 50 L/min(3.6m³/h)
- Head up to 55m

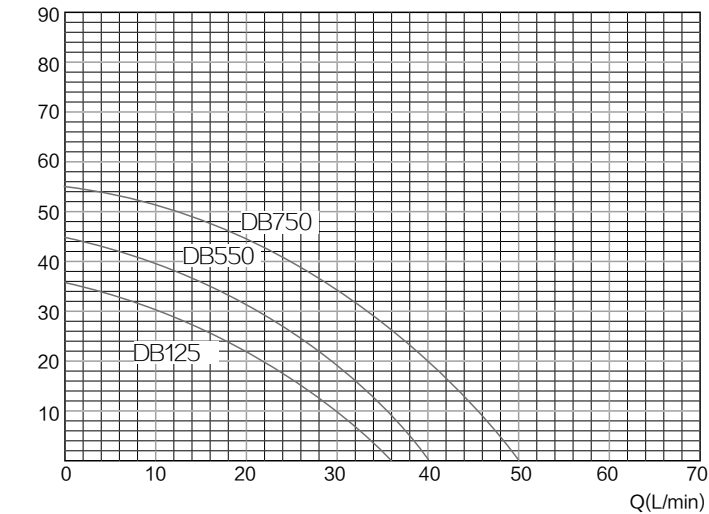
Operating Limits

- Suction lift up to 9m
- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

Standard Data And Equipment

Single phase 220V/50Hz.Brass impeller,carbon steel motor shaft,with thermal protector inside. Other model and material such as three phase,110V,60Hz,dual voltage,stainless shaft,ect,will be available upon request.

H(m) Performance chart at n ≈ 2850min



Type	Power		H.max	Q.max	Size	S.head	N.W	Packing QTY
	kW	HP						
DB125	0.37	0.5	36	36	1"x1"	9	5.5	3330
DB550	0.55	0.75	45	40	1"x1"	9	8.5	2200
DB750	0.75	1	55	50	1"x1"	9	9.1	2200

Performance Range

- Flow rate up to 140L/min(8.4m³/h)
- Head up to 45m

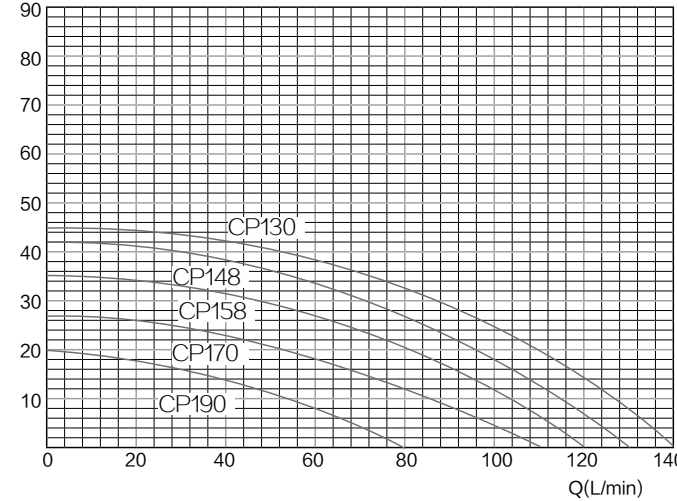
Operating Limits

- Suction lift up to 9m
- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

Standard Data And Equipment

Single phase 220V/50Hz.Brass impeller,carbon steel motor shaft,with thermal protector inside. Other model and material such as three phase,110V,60Hz,dual voltage,stainless shaft,ect,will be available upon request.

H(m) Performance chart at n ≈ 2850min



Type	Power		H.max	Q.max	Size	S.head	N.W	Packing QTY
	kW	HP						
CP130	0.35	0.5	20	80	1"x1"	9	8	2200
CP148	0.55	0.75	27	110	1"x1"	9	12	1600
CP158	0.75	1	35	120	1"x1"	9	13	1540
CP170	1.1	1.5	42	130	1.25"x1"	9	20	1200
CP190	1.5	2	45	140	1.25"x1"	9	21	1200



These pumps are suitable for handling clean water not containing abrasive particles and fluids which are not chemically aggressive to the pump components. They are extremely reliable, simple to use, quiet and virtually maintenance-free, finding many uses in domestic and civil applications, and in particular the automatic distribution of water from small and medium-sized surge tanks, transferring water, watering gardens, etc.

Performance Range

- Flow rate up to 120L/min (7.2m³/h)
- Head up to 35m

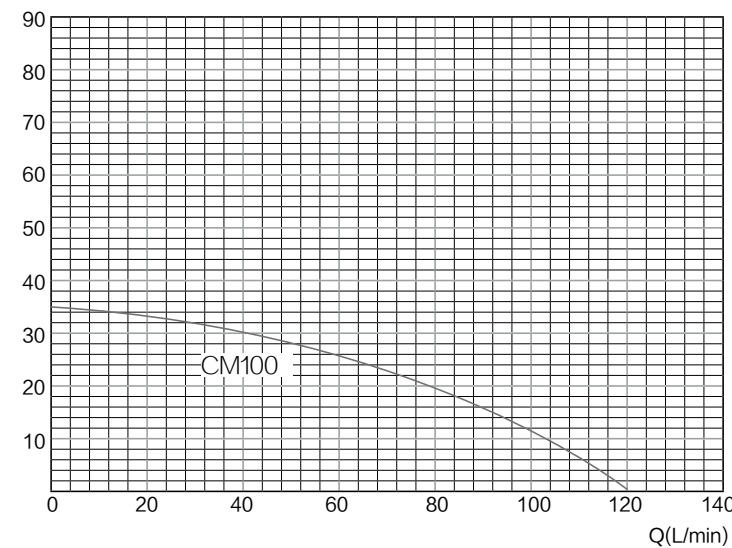
Operating Limits

- Suction lift up to 8m
- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

Standard Data And Equipment

Single phase 220V/50Hz. Brass impeller, carbon steel motor shaft, with thermal protector inside. Other model and material such as three phase, 110V, 60Hz, dual voltage, stainless steel shaft, etc., will be available upon request.

H(m) Performance chart at n ≈ 2850min



Type	Power		H.max	Q.max	Size	S.head	N.W	Packing QTY
	kW	HP	m	L/min	inch	m	kg	
CM100	0.75	1	35	120	1"x1"	8	13	1540



These pumps are suitable for handling clean water not containing abrasive particles and fluids which are not chemically aggressive to the pump components. They are extremely reliable, simple to use, quiet and virtually maintenance-free, finding many uses in domestic and civil applications, and in particular the automatic distribution of water from small and medium-sized surge tanks, transferring water, watering gardens, etc.

Performance Range

- Flow rate up to 120L/min (7.2m³/h)
- Head up to 35m

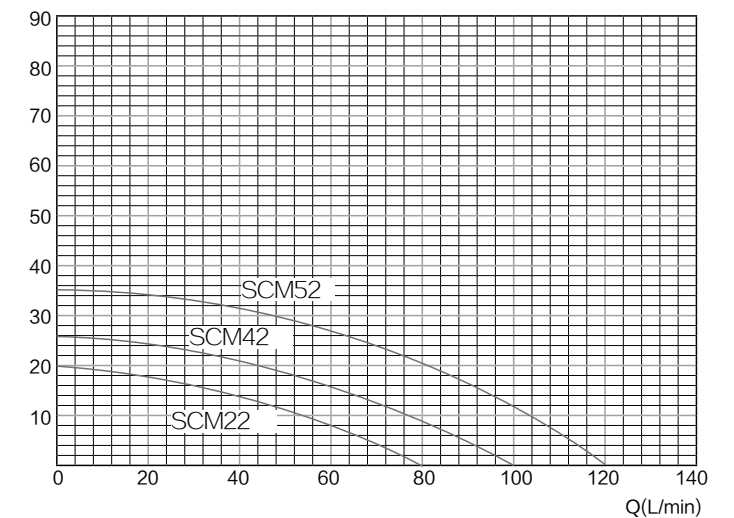
Operating Limits

- Suction lift up to 8m
- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

Standard Data And Equipment

Single phase 220V/50Hz. Brass impeller, carbon steel motor shaft, with thermal protector inside. Other model and material such as three phase, 110V, 60Hz, dual voltage, stainless steel shaft, etc., will be available upon request.

H(m) Performance chart at n ≈ 2850min



Type	Power		H.max	Q.max	Size	S.head	N.W	Packing QTY
	kW	HP	m	L/min	inch	m	kg	
SCM22	0.37	0.5	20	80	1"x1"	8	8.8	2200
SCM42	0.55	0.75	26	100	1"x1"	8	11	1540
SCM52	0.75	1	35	120	1"x1"	8	13	1540



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Performance Range

- Flow rate up to 200L/min(7.2m³/h)
- Head up to 80m

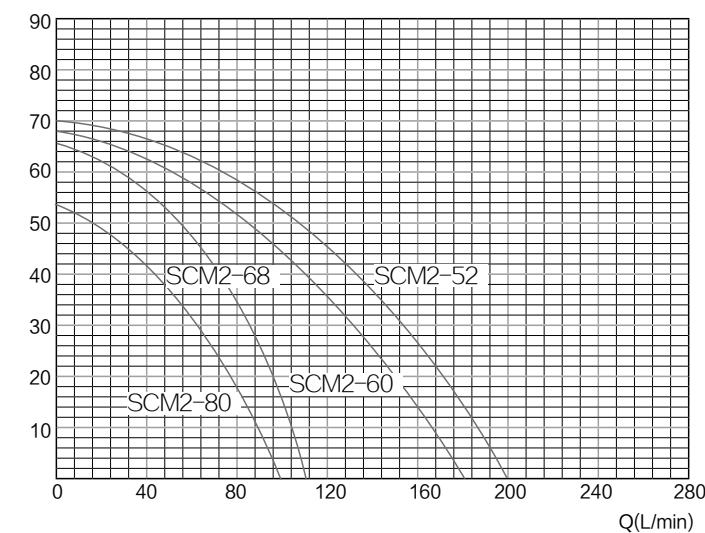
Operating Limits

- Suction lift up to 8m
- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

Standard Data And Equipment

Single phase 220V/50Hz. Brass impeller, carbon steel motor shaft, with thermal protector inside. Other model and material such as three phase, 110V, 60Hz, dual voltage, stainless shaft, ect, will be available upon request.

H(m) Performance chart at n ≈ 2850min



These pumps are suitable for pumping clean water and fluids which are not chemically aggressive to the pump components. They are extremely reliable, economical and simple to use, being particularly suitable for domestic applications medium-sized surge tanks, watering gardens, etc. These pumps should be installed in a covered area, protected against the weather. N.B. it is always advisable to install a foot valve or non-return valve on the suction opening.

Performance Range

- Flow rate up to 60L/min(3.6m³/h)
- Head up to 48m

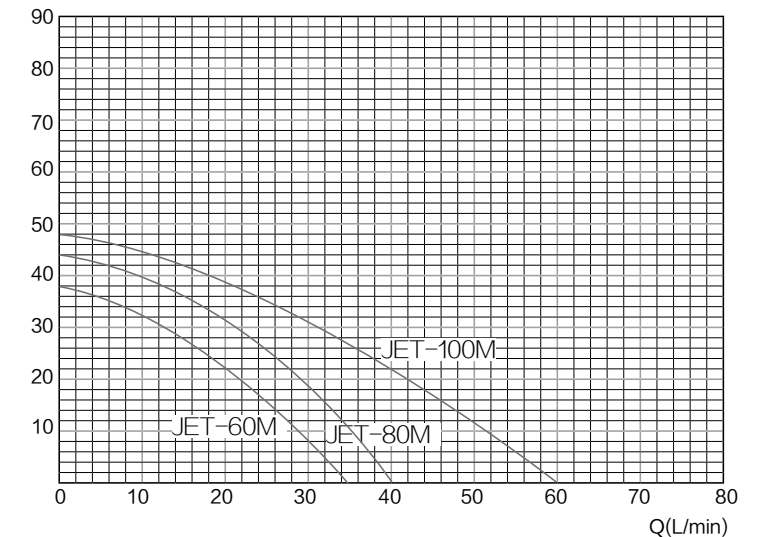
Operating Limits

- Suction lift up to 9m
- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

Standard Data And Equipment

Single phase 220V/50Hz. Brass impeller, carbon steel motor shaft, with thermal protector inside. Other model and material such as three phase, 110V, 60Hz, dual voltage, stainless shaft, ect, will be available upon request.

H(m) Performance chart at n ≈ 2850min



Type	Power		H.max m	Q.max L/min	Size inch	S.head m	Packing QTY
	kW	HP					
SCM2-52	1.1	1.5	54	100	1.25"x1"	8	1200
SCM2-60	1.5	2	66	110	1.25"x1"	8	1200
SCM2-68	2.2	3	68	180	1.5"x1"	8	900
SCM2-80	3	4	70	200	1.25"x1.5"	8	900

Pump model	Power		H.max m	Q.max L/min	Size inch	S.head m	Packing QTY
	kW	HP					
JET-60M	0.37	0.5	38	35	1"x1"	9	1650
JET-80M	0.55	0.75	44	40	1"x1"	9	1450
JET-100M	0.75	1	48	60	1"x1"	9	1450



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Performance Range

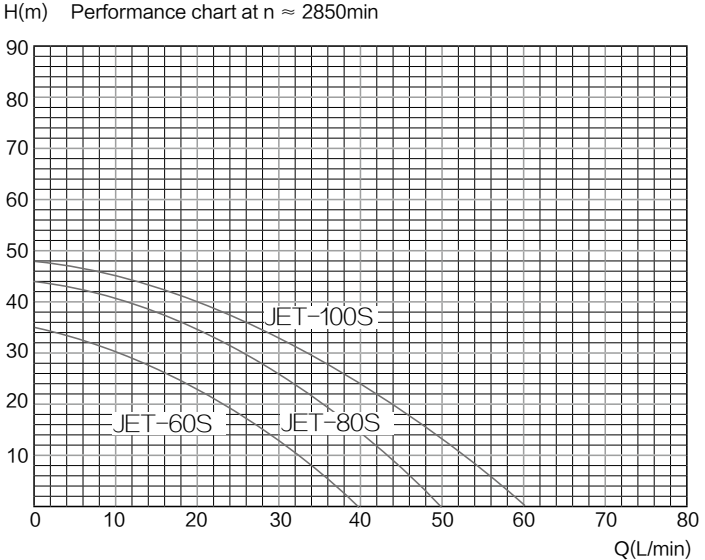
- Flow rate up to 60L/min(3.6m³/h)
- Head up to 48m

Operating Limits

- Suction lift up to 9m
- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

Standard Data And Equipment

Single phase 220V/50Hz.Brass impeller,carbon steel motor shaft,with thermal protector inside. Other model and material such as three phase,110V,60Hz,dual voltage,stainless shaft,ect,will be available upon request.



Performance Range

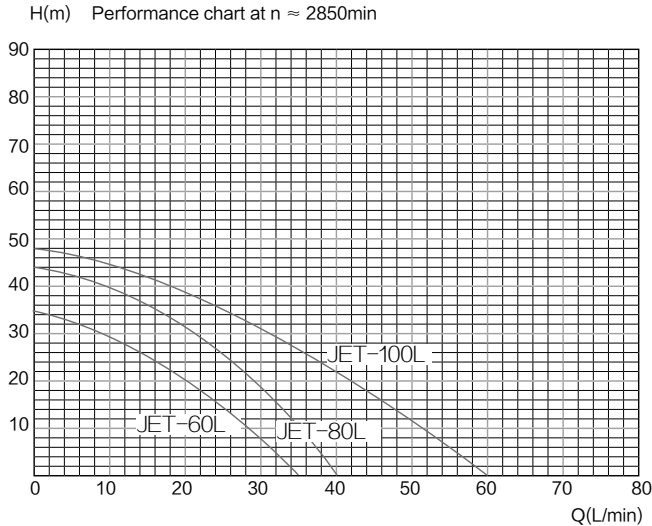
- Flow rate up to 60L/min(3.6m³/h)
- Head up to 48m

Operating Limits

- Suction lift up to 9m
- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

Standard Data And Equipment

Single phase 220V/50Hz.Brass impeller,carbon steel motor shaft,with thermal protector inside. Other model and material such as three phase,110V,60Hz,dual voltage,stainless shaft,ect,will be available upon request.



Type	Power		H.max	Q.max	Size	S.head	Packing QTY
	kW	HP					
JET-60S	0.37	0.5	35	40	1"x1"	9	1650
JET-80S	0.55	0.75	44	50	1"x1"	9	1480
JET-100S	0.75	1	48	60	1"x1"	9	1480

Pump model	Power		H.max	Q.max	Size	S.head	Packing QTY
	kW	HP					
single phase							
JET-60L	0.37	0.5	35	35	1"x1"	9	1650
JET-80L	0.55	0.75	42	40	1"x1"	9	1480
JET-100L	0.75	1	48	60	1"x1"	9	1480



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Performance Range

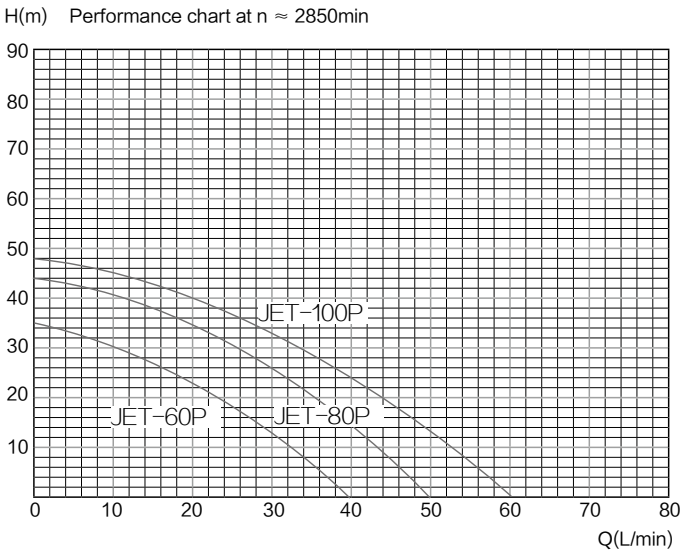
- Flow rate up to 60L/min(3.6m³/h)
- Head up to 48m

Operating Limits

- Suction lift up to 9m
- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

Standard Data And Equipment

Single phase 220V/50Hz.Brass impeller,carbon steel motor shaft,with thermal protector inside. Other model and material such as three phase,110V,60Hz,dual voltage,stainless shaft,ect,will be available upon request.



Type	Power		H.max	Q.max	Size	S.head	Packing QTY
	kW	HP	m	L/min	inch	m	
JET-60P	0.37	0.5	35	40	1"x1"	9	1650
JET-80P	0.55	0.75	44	50	1"x1"	9	1450
JET-100P	0.75	1	48	60	1"x1"	9	1450

Performance Range

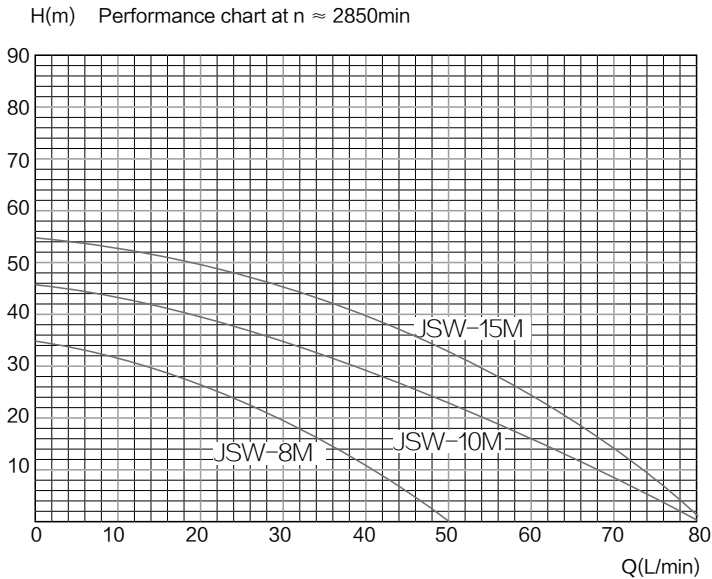
- Flow rate up to 80L/min(4.8m³/h)
- Head up to 55m

Operating Limits

- Suction lift up to 9m
- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

Standard Data And Equipment

Single phase 220V/50Hz.Brass impeller,carbon steel motor shaft,with thermal protector inside. Other model and material such as three phase,110V,60Hz,dual voltage,stainless shaft,ect,will be available upon request.



Pump model	Power		H.max	Q.max	Size	S.head	Packing QTY
single phase	kW	HP	m	L/min	inch	m	
JSW-8M	0.37	0.5	35	50	1"x1"	9	1800
JSW-10M	0.75	1	46	80	1"x1"	9	1450
JSW-15M	1.1	1.5	55	80	1"x1"	9	900



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Performance Range

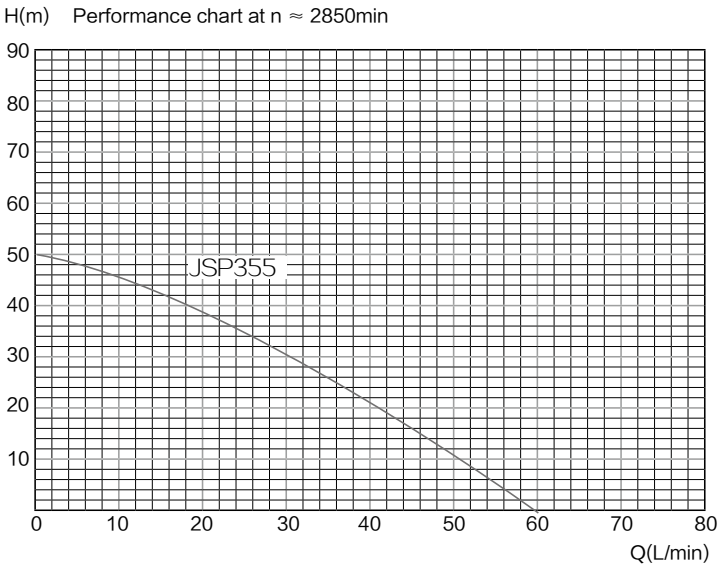
- Flow rate up to 80L/min(4.8m³/h)
- Head up to 55m

Operating Limits

- Suction lift up to 9m
- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

Standard Data And Equipment

Single phase 220V/50Hz.Brass impeller,carbon steel motor shaft,with thermal protector inside. Other model and material such as three phase,110V,60Hz,dual voltage,stainless shaft,ect,will be available upon request.



Performance Range

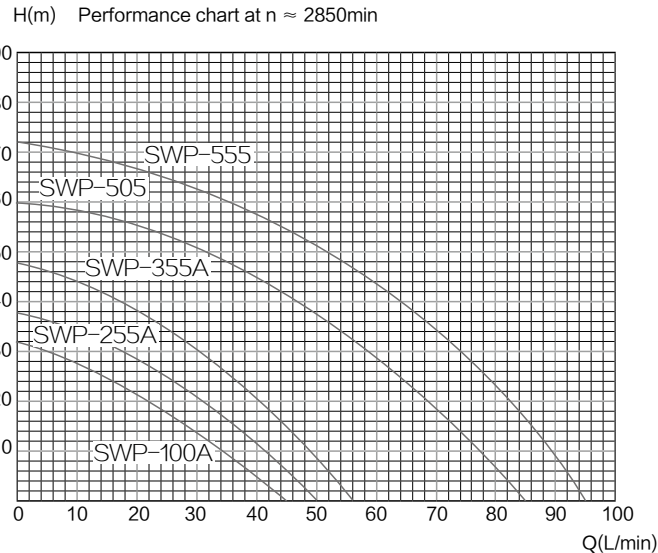
- Flow rate up to 95L/min(5.7m³/h)
- Head up to 72m

Operating Limits

- Suction lift up to 9m
- Fluid temperature up to 60°C
- Maximum ambient temperature 40°C

Standard Data And Equipment

Single phase 220V/50Hz.Brass impeller,carbon steel motor shaft,with thermal protector inside. Other model and material such as three phase,110V,60Hz,dual voltage,stainless shaft,ect,will be available upon request.



Type	Power		H.max	Q.max	Size	S.head	Packing QTY
	kW	HP	m	L/min	inch	m	
JSP355	0.75	1	50	60	1"x1"	9	1320

Pump model	Power		H.max	Q.max	Size	S.head	Packing QTY
single phase	kW	HP	m	L/min	inch	m	
SWP-100A	0.37	0.5	32	45	1"x1"	9	1650
SWP-255A	0.55	0.75	38	50	1"x1"	9	1450
SWP-355A	0.75	1	48	56	1"x1"	9	1420
SWP-505	1.1	1.5	60	85	1"x1"	9	770
SWP-555	1.5	2	72	95	1"x1"	9	770

