

Applications

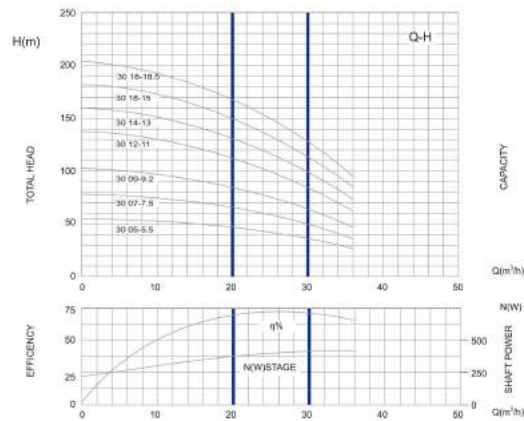
Water supply system
Booster
Garden and farm irrigation
Lowering underground water level
Various industrial applications

Motor

Adopted the NEMA standard
Insulation class:F
Protection grade:IP 68
Maximum diameter:Φ143mm
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							
Three phase 380-415V- 50Hz	KW	HP	l/min	0	267	333	400	500	600	
			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

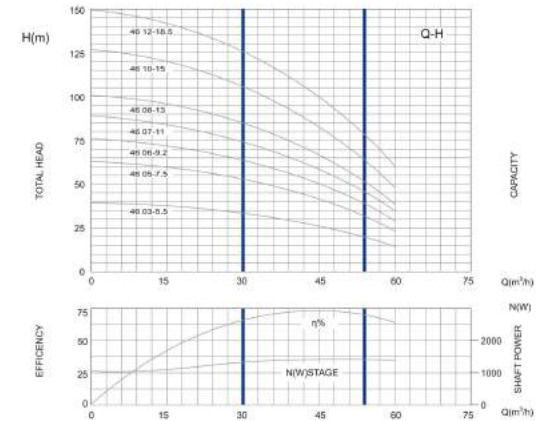
Water supply system
Booster
Garden and farm irrigation
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Various industrial applications

Motor

Adopted the NEMA standard
Insulation class:F
Protection grade:IP 68
Maximum diameter:Φ143mm
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							
Three phase 380-415V- 50Hz	KW	HP	l/min	0	400	500	767	900	1000	
			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





DINGFENG 3SD1

SD SERIES SUBMERSIBLE
PUMPS FOR WELL

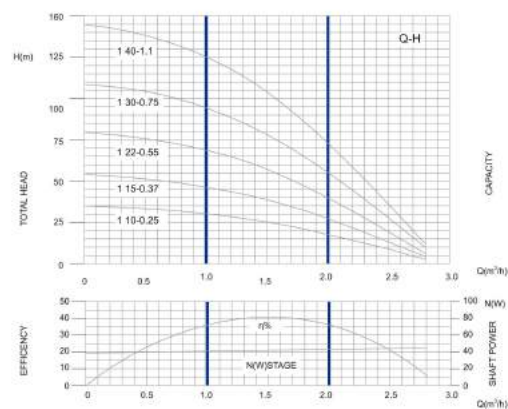
Motor

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

Continuous service
Insulation class:B&F
Maximum well diameter:Φ 75mm

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										
			l/min										
	KW	HP	m³/h	0	0.5	1	1.5	1.8	2	2.5	3	4	5
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		



SD SERIES SUBMERSIBLE
PUMPS FOR WELL

3SD2 DINGFENG



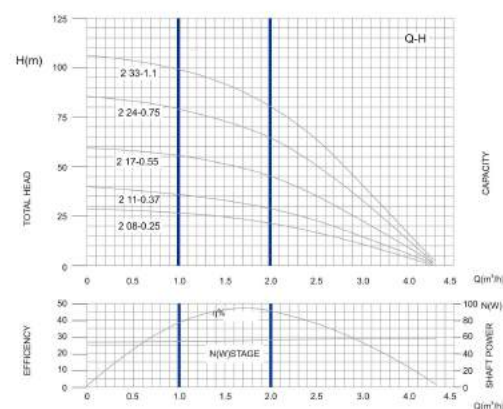
Motor

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

Continuous service
Insulation class:B&F
Maximum well diameter:Φ 75mm

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" ~ G1 1/4"

Type	Motor power		Capacity and head														
			l/min														
	KW	HP	m³/h	0	0.5	1	1.5	1.8	2	2.5	3	4	5	6	8	10	12
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:0.37-2.2kW(Single phase)

Insulation class:B&F

Maximum well diameter: $\Phi 95\text{mm}$

Equip with start control box or digital auto-control box

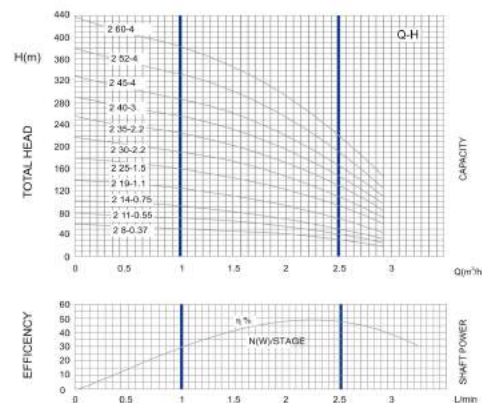
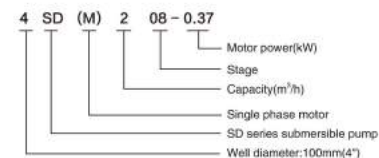
Power:0.37-4kW(Three phase)

Protection grade:IP 68

Highest temperature of liquid: 35°C

auto-control box

Equip with start control box or digital auto-control box



PERFORMANCE TABLE:

rpm; 2850

Type	Motor power		Capacity and head															
	Single phase 220-240V 50/60 Hz	Three phase 380-415V 50/60 Hz	l/min m ³ /h	0	5	10	15	20	25	30	35	40	45	50	55	60		
																	0.3	0.6
4SDM2 08-0.37		4SD2 16-0.37	0.37	0.5	50	56	54	52	49	47	43	38	32	28	26	24	22	
4SDM2 11-0.55		4SD2 14-0.55	0.55	0.75	101	107	94	91	86	82	75	66	57	49	45	42	39	
4SDM2 14-0.75		4SD2 14-0.75	0.75	1.0	137	137	127	123	117	111	102	90	77	67	62	58	54	
4SDM2 19-1.1		4SD2 19-1.1	1.1	1.5	161	174	158	152	145	136	124	110	97	84	78	72	66	
4SDM2 25-1.5		4SD2 25-1.5	1.5	2.0	217	209	201	194	185	175	161	143	125	108	100	93	86	
4SDM2 30-2.2		4SD2 30-2.2	2.2	3.0	253	243	235	226	216	204	187	166	142	124	115	107	100	
4SDM2 35-2.2		4SD2 35-2.2	2.2	3.0	289	278	268	259	247	233	214	188	162	131	121	113	105	
4SDM2 40-3		4SD2 40-3	3	4	326	313	302	291	278	263	241	214	182	147	136	127	118	
4SDM2 50-4		4SD2 50-4	4	5.5	376	361	348	336	321	303	276	241	211	170	158	148	138	
4SDM2 60-5.5		4SD2 60-5.5	5.5	7.5	434	417	402	388	370	350	321	285	243	202	189	178	167	



Motor

Adopted the NEMA standard

Power:0.37-2.2kW(Single phase)

Insulation class:B&F

Maximum well diameter: $\Phi 95\text{mm}$

Equip with start control box or digital auto-control box

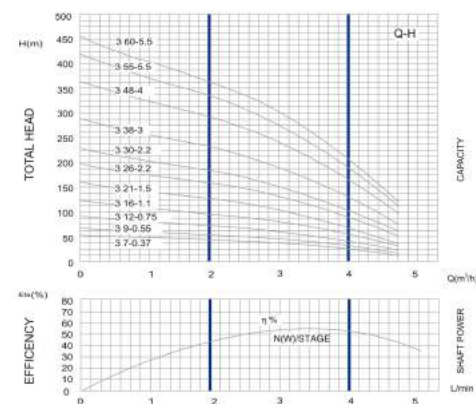
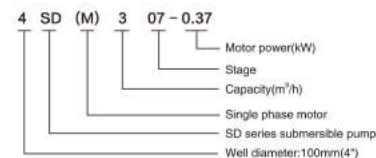
Power:0.37~5.5kW(Three phase)

Protection grade:IP 68

Highest temperature of liquid: 35°C

auto-controll box

Equip with lift control box or digital auto-control box



PERFORMANCE TABLE.

rpm: 2850

MODEL		Motor power	Capacity and head											
Single phase	Three phase	kW	hp	liters	0	10	20	30	40	50	60	70	80	
220-240V 50Hz	380-415V 50Hz	W	h/s	m ³ /h	0	0.6	1.2	1.8	2.4	3	3.6	4.2	4.8	
4SDMS 07-0.37	4SDS 07-0.37	0.37	0.5		53	49	46	43	40	35	29	22	14	
4SDMS 09-0.55	4SDS 09-0.55	0.55	0.75		66	63	59	55	51	45	37	28	18	
4SDMS 12-0.75	4SDS 12-0.75	0.75	1		81	84	79	74	68	60	50	37	24	
4SDMS 15-1.1	4SDS 15-1.1	1.1	1.5		121	112	105	98	90	80	66	50	32	
4SDMS 21-1.5	4SDS 21-1.5	1.5	2		159	147	138	129	119	105	87	65	42	
4SDMS 26-2.2	4SDS 26-2.2	2.2	3	Head (m)	197	182	171	160	147	130	108	81	52	
4SDMS 30-2.2	4SDS 30-2.2	2.2	3		227	210	197	184	170	148	124	93	58	
-	4SDS 38-3	3	4		286	265	250	234	215	189	158	118	75	
-	4SD 48-4	4	5.5		363	336	315	295	272	239	199	149	96	
-	4SD 55-5.5	5.5	7.5		416	384	359	334	309	269	219	164	104	
-	4SDS 90-5.5	5.5	7.5		454	420	394	369	340	299	249	199	139	



DINGFENG 4SD4

SD SERIES SUBMERSIBLE
PUMPS FOR WELL

SD SERIES SUBMERSIBLE
PUMPS FOR WELL

4SD6 DINGFENG



Motor

Adopted the NEMA standard

Power:0.37~2.2kW(Single phase)

Insulation class:B&F

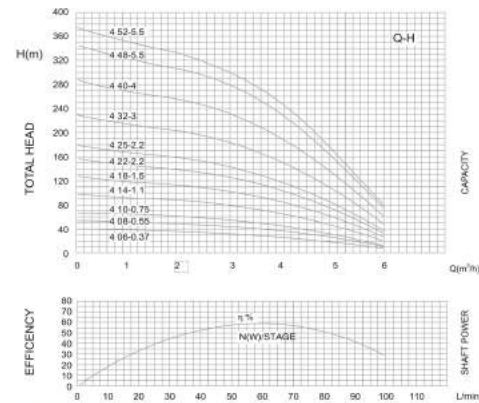
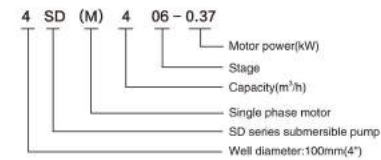
Maximum well diameter:Φ95mm

Equip with start control box or digital auto-control box

Power:0.37~5.5kW(Three phase)

Protection grade:IP 68

Highest temperature of liquid:35℃



PERFORMANCE TABLE, rpm:2850

Type	Single phase 220-240V 50Hz	Three phase 380-415V 50Hz	Motor power kW HP	Capacity and head											
				l/min	0	10	20	30	40	50	60	70	80	90	100
4SDM 06-0.37		4SD4 06-0.37	0.37 0.5	m ³ /h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0
4SDM 08-0.55		4SD4 08-0.55	0.55 0.75	Head (m)	43	42	40	39	37	35	32	27	22	16	9
4SDM 10-0.75		4SD4 10-0.75	0.75 1		58	56	54	52	50	47	42	36	29	21	12
4SDM 14-1.1		4SD4 14-1.1	1.1 1.5		72	69	67	65	62	58	53	46	37	27	16
4SDM 18-1.5		4SD4 18-1.5	1.5 2		101	97	94	91	87	82	74	64	51	37	22
4SDM 22-2.2		4SD4 22-2.2	2.2 3		130	125	121	117	112	105	95	82	66	48	28
4SDM 25-2.2		4SD4 25-2.2	2.2 3		159	153	148	143	137	128	116	100	81	59	34
		4SD4 32-3	3 4		181	174	168	162	156	146	132	114	92	67	39
		4SD4 40-4	4 5.5		231	222	215	208	199	186	169	146	116	86	50
		4SD4 48-5.5	5.5 7.5		289	278	268	260	249	233	211	182	147	107	62
		4SD4 52-5.5	5.5 7.5		347	333	322	312	299	280	253	219	176	128	75
		4SD4 62-5.5	5.5 7.5		376	361	349	336	324	303	274	237	191	139	81



Motor

Adopted the NEMA standard

Power:0.37~2.2kW(Single phase)

Insulation class:B&F

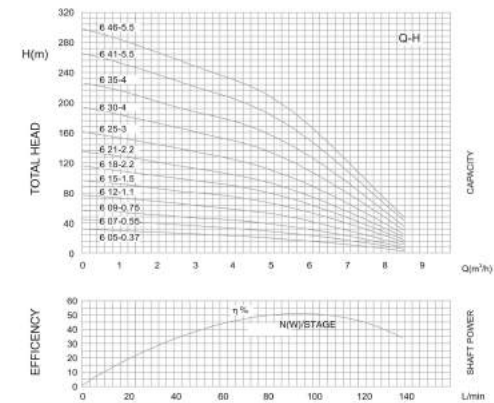
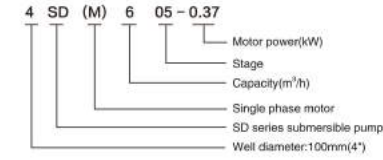
Maximum well diameter:Φ95mm

Equip with start control box or digital auto-control box

Power:0.37~5.5kW(Three phase)

Protection grade:IP 68

Highest temperature of liquid:35℃



PERFORMANCE TABLE, rpm:2850

Type	Single phase 220-240V 50Hz	Three phase 380-415V 50Hz	Motor power kW HP	Capacity and head											
				l/min	0	20	40	60	80	100	120	140	160	180	200
4SDM 05-0.37		4SD6 05-0.37	0.37 0.5	m ³ /h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	12.0
4SDM 07-0.55		4SD6 07-0.55	0.55 0.75	Head (m)	33	31	28	26	23	18	12	6			
4SDM 09-0.75		4SD6 09-0.75	0.75 1		46	43	40	37	33	26	17	8			
4SDM 12-1.1		4SD6 12-1.1	1.1 1.5		59	56	51	47	42	33	22	10			
4SDM 15-1.5		4SD6 15-1.5	1.5 2		79	74	68	63	56	44	30	14			
4SDM 18-2.2		4SD6 18-2.2	2.2 3		98	93	85	79	70	55	37	17			
4SDM 21-2.2		4SD6 21-2.2	2.2 3		118	112	103	95	85	67	45	20			
		4SD6 25-3	3 4		138	130	120	110	99	78	52	24			
		4SD6 30-4	4 5.5		164	155	142	132	117	92	62	28			
		4SD6 35-4	4 5.5		197	186	171	158	141	111	75	34			
		4SD6 41-5.5	5.5 7.5		230	217	199	184	164	129	87	40			
		4SD6 46-5.5	5.5 7.5		269	254	234	216	193	152	103	46			
		4SD6 52-5.5	5.5 7.5		302	285	262	242	216	170	115	52			



DINGFENG 4SD8

SD SERIES SUBMERSIBLE
PUMPS FOR WELL

SD SERIES SUBMERSIBLE
PUMPS FOR WELL

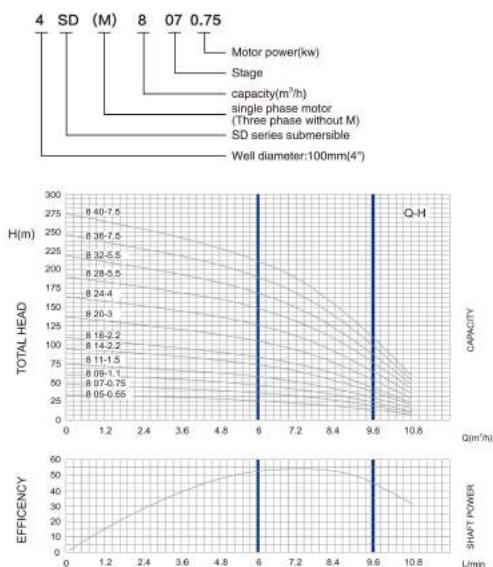
4SD10 DINGFENG



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 TABLE₁

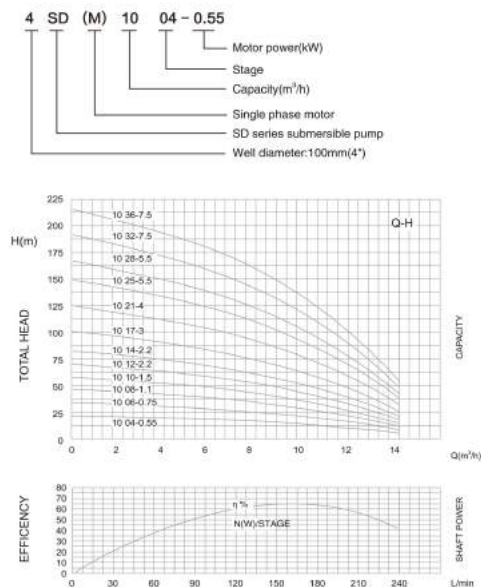
rpm:2850

MODEL		Motor power		Capacity and head																
Single phase 220-240V- 50Hz	Three phase 380-415V- 50Hz	KW	HP	l/min	Capacity and head															
					0	20	40	60	80	100	120	140	160	180	200	220	240	260		
				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		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	Head (m)	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 TABLE₁

rpm:2850

Type		Motor power		Capacity and head																
Single phase 220-240V 50-60Hz	Three phase 380-415V 50-60Hz	KW	HP	l/min m³/h	Capacity and head															
					0	30	60	90	120	150	180	210	240	270	300	330	360	390		
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	96	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								



DINGFENG 4SD12

SD SERIES SUBMERSIBLE
PUMPS FOR WELL

SP SERIES STAINLESS
STEEL SUBMERSIBLE PUMPS

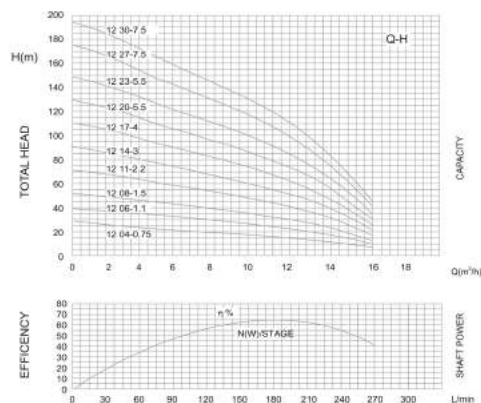
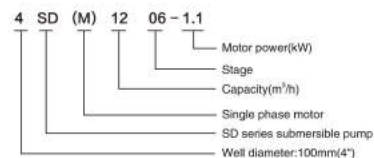
4SP2 DINGFENG



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-contort box

Power:0.75~7.5KW(Three phase)
Protection grade:IP 68
Highest temperature of liquid:35℃



PERFORMANCE TABLE:

rpm:2850

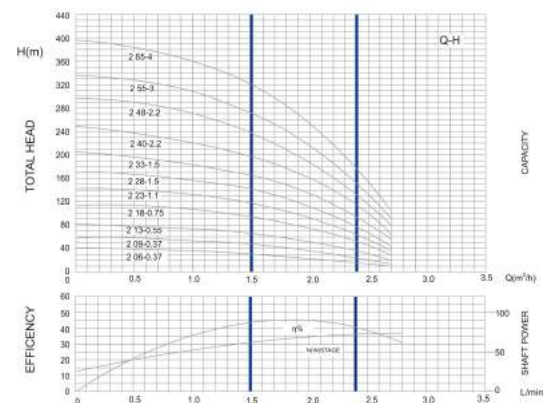
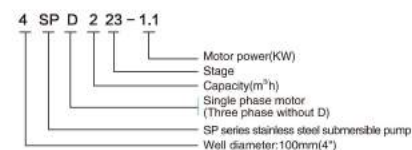
Type	Motor power	Capacity and head											
		l/min	0	30	60	90	120	150	180	210	240	270	
Single phase 220-240V 50Hz	Three phase 380-415V 50Hz	KW	HP	m³/h	0	1.0	3.5	5.4	7.2	9.0	10.8	12.6	14.4
4SDM12 04-0.75	4SD12 04-0.75	0.75	1	20	25	23	21	20	18	16	13	10	6
4SDM12 06-1.1	4SD12 06-1.1	1.1	1.5	39	37	35	32	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: G1½

Type	Motor power	Capacity and head											
		l/min	0	15	25	33	40	45					
Single phase 220-240V 50Hz	Single phase 380-415V 50Hz	KW	HP	m³/h	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	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				



DINGFENG 4SP3

SP SERIES STAINLESS
STEEL SUBMERSIBLE PUMPS

SP SERIES STAINLESS
STEEL SUBMERSIBLE PUMPS

4SP5 DINGFENG

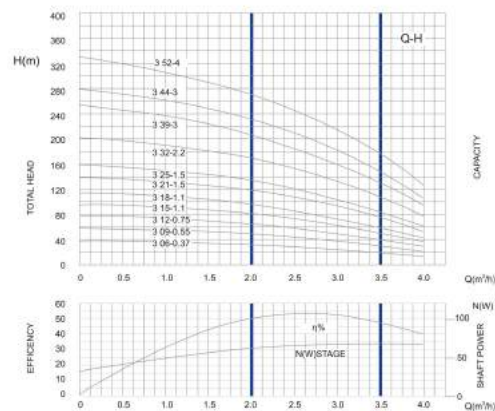
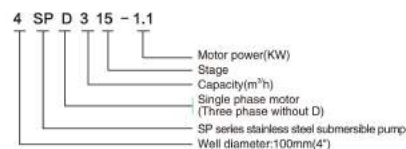


Typical Applications

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

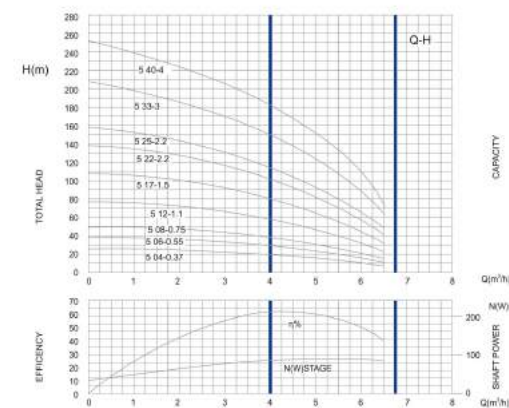
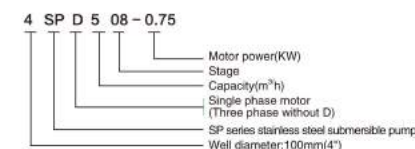
Type		Motor power		Capacity and head						
Single phase 220-240V 50Hz	Single phase 380-415V 50Hz	KW	HP	l/min m³/h	0	20	33	50	60	67
4SPD3 06-0.37		0.37	0.5		39	34	31	25	19	14
4SPD3 08-0.55		0.55	0.75		57	51	46	37	29	22
4SPD3 12-0.75		0.75	1		76	69	61	49	38	29
4SPD3 15-1.1	4SP3 15-1.1	1.1	1.5		95	86	77	62	48	38
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:Φ95mm
Highest temperature of liquid:35℃



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
4SPD5 04-0.37		0.37	0.5		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



DINGFENG

4SP8

SP SERIES STAINLESS
STEEL SUBMERSIBLE PUMPSSP SERIES STAINLESS
STEEL SUBMERSIBLE PUMPS

4SP14

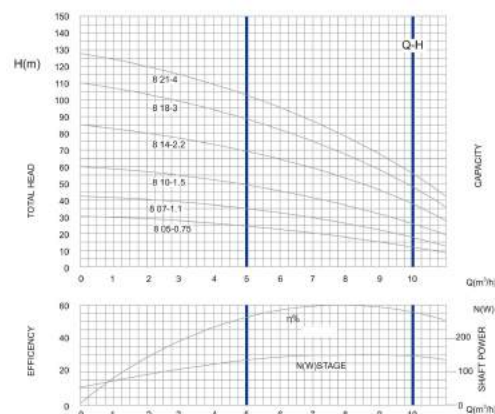
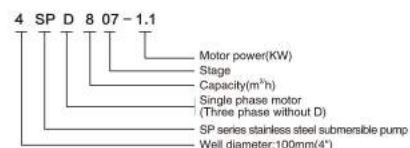
DINGFENG

**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



PERFORMANCE TABLE: rpm: 2850

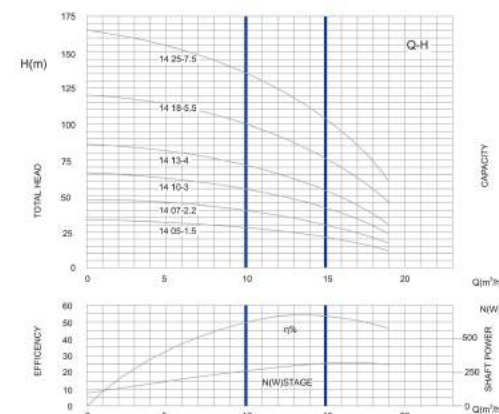
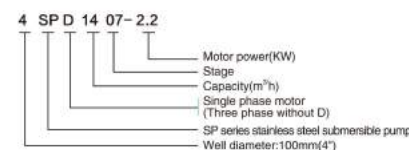
Type		Motor power		Capacity and head						
Single phase 220-240V- 50Hz	Three phase 380-415V- 50Hz	KW	HP	l/min m³/h	0	50	83	133	167	183
4SPD8 05-0.75		0.75	1	Head (m)	30	26	24	19	14	10
4SPD8 07-1.1	4SP8 07-1.1	1.1	1.5		42	36	33	27	20	14
4SPD8 10-1.5	4SP8 10-1.5	1.5	2		60	52	47	38	28	21
4SPD8 14-2.2	4SP8 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: $\Phi 95\text{mm}$
Highest temperature of liquid: 35°C



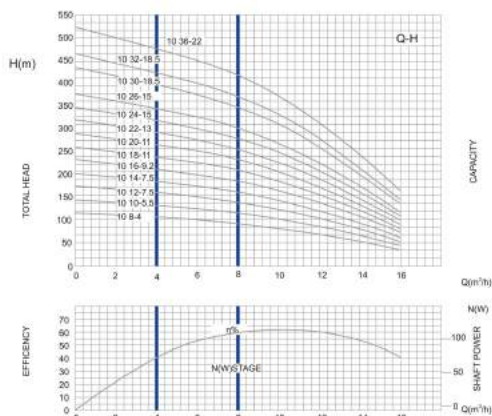
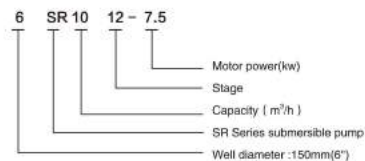
PERFORMANCE TABLE: rpm: 2850

MODEL	Three phase 380-415V- 50Hz	Motor power	KW	HP	Capacity and head						
					l/min	0	83	168	233	267	313
Single phase 220-240V- 50Hz	Three phase 380-415V- 50Hz	KW	HP		m³/h	0	5	10	14	16	
4SPD14 05-1.5	4SP14 05-1.5	1.5	2			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	48	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 diameter: Φ143mm
Power:4 to 22 kw(Three phase)
Protection grade:IP 68
Highest temperature of liquid:35℃



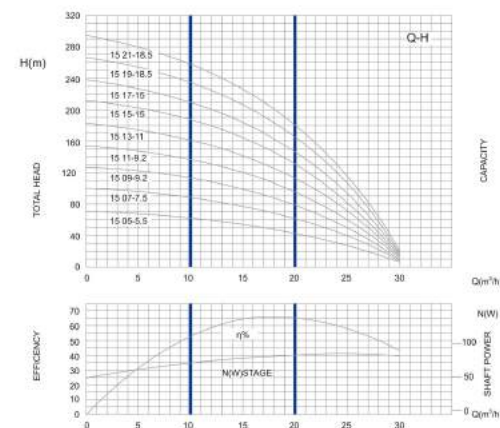
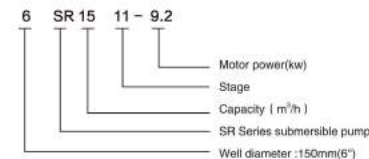
PERFORMANCE TABLE: rpm:2850

MODEL	Motor power		l/min	Capacity and head																	
	power			m³/h																	
	KW	HP		0	33	37	100	133	167	200	233	267									
Single phase 380-415V 50Hz			m³/h	0	2	4	6	8	10	12	14	16									
6SR10 08-4	4	5.5		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	Head (m)	231	222	212	200	185	165	139	107	72									
6SR10 18-11	11	15		260	249	236	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 diameter: Φ145mm
Power:5.5 to 18.5 kw(Three phase)
Protection grade:IP 68
Highest temperature of liquid:35℃



PERFORMANCE TABLE: rpm:2850

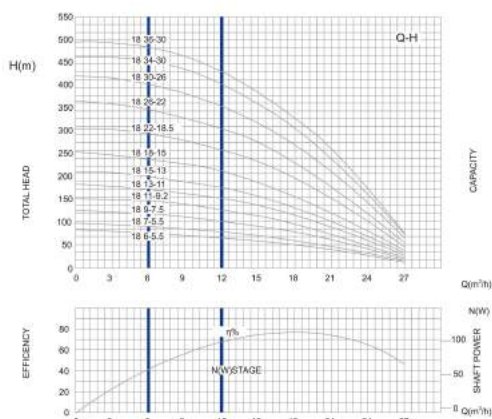
Type	Motor power		Capacity and head																		
			l/min		m³/h																
	KW	HP	0	33	0	5	10	15	20	25	30	0	33	100	133	167	200	233	267	300	
6SR15 05-5.5	5.5	7.5	70	67	62	55	43	25	6												
6SR15 07-7.5	7.5	10	98	93	86	77	60	35	7												
6SR15 09-9.2	9.2	12.5	126	120	111	99	77	45	8												
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	236	226	209	187	146	85	14												
6SR15 18-18.5	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 diameter: Φ 143mm
Power:5.5 to 30 kw(Three phase)
Protection grade:IP 68
Highest temperature of liquid:35℃

6 SR 18 13 - 11
Motor power(kw)
Stage
Capacity (m³/h)
SR Series submersible pump
Well diameter :150mm(6")



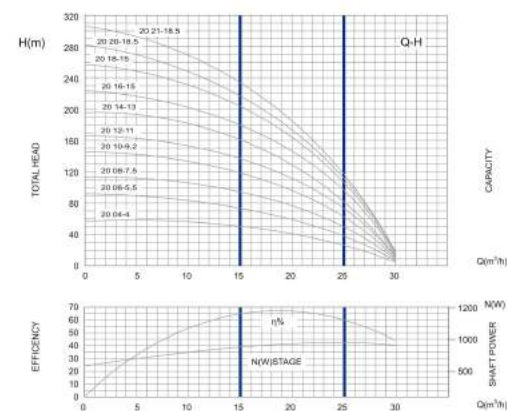
PERFORMANCE TABLE: rpm:2850

MODEL	Motor power		l/min	DELIVERY															
				n=2080/min															
	Single phase 380-415 50Hz	KW	HP	0	3	6	9	12	15	17	21	24	27	30	35	40	45	50	55
6SR18 6-5.5	5.5	7.5		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 diameter: Φ 145mm
Power:4 to 18.5 kw(Three phase)
Protection grade:IP 68
Highest temperature of liquid:35℃

6 SR 20 10 - 9.2
Motor power(kw)
Stage
Capacity (m³/h)
SR Series submersible pump
Well diameter :150mm(6")

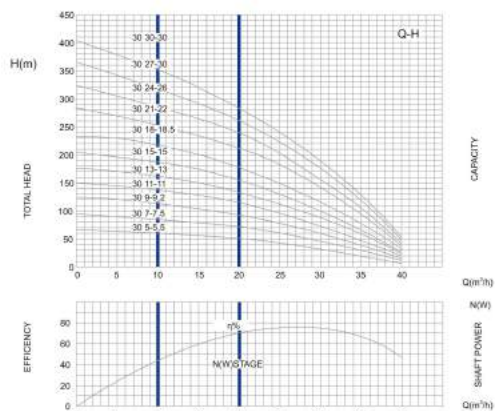
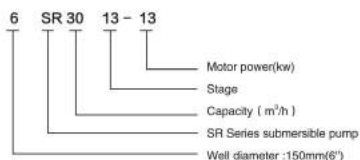


PERFORMANCE TABLE: rpm:2850

Type	Motor power		l/min	Capacity and head											
				n=2080/min											
	Single phase 380-415V 50Hz	KW	HP	0	5	10	15	20	25	30	35	40	45	50	55
6SR20 04-4	4	5.5		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.

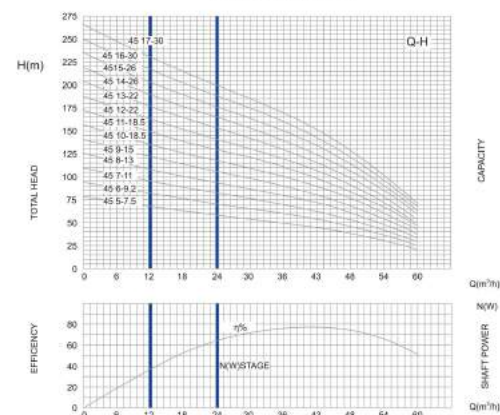
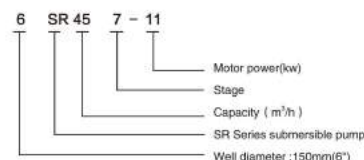


PERFORMANCE CHART atn=2850r/min

MODEL	Motor power		DELIVERY											
			n=2080r/min											
	Single phase 380-415V 50Hz		l/min	0	83	167	250	333	417	500	583	667		
			m ³ /h	0	5	10	15	20	25	30	35	40		
6SR30 5-5.5	5.5	7.5	Head (m)	63	84	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		
			m ³ /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	96	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	96	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		



DINGFENG

6SP17

SP SERIES SUBMERSIBLE
PUMPS FOR WELLSP SERIES SUBMERSIBLE
PUMPS FOR WELL

6SP20

DINGFENG

**Applications**

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

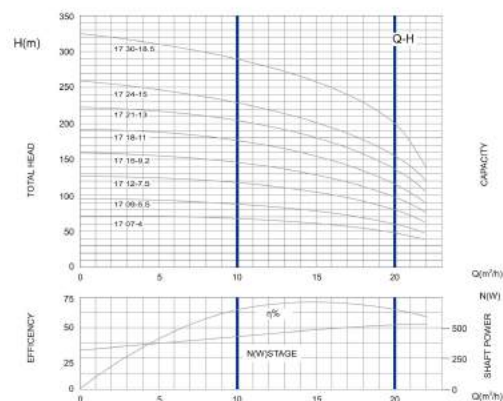
Motor

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



6 SP 17 09 - 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	Motor power		Capacity and head	v/min	0	167	233	283	333	367
	Three phase 380-415V-50Hz									
	kW	HP	Head (m)	m³/h	0	10	14	17	20	22
6SP17 07-4	4	5.5		75	89	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		269	215	211	192	168	115	
6SP17 30-18.5	18.5	25		323	297	283	240	210	143	

Applications

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

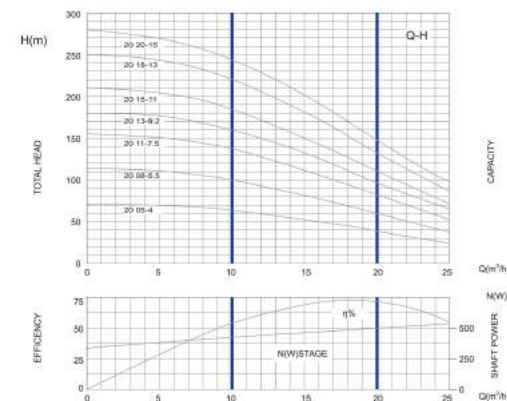
Motor

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



6 SP 20 05 - 4

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	Motor power		Capacity and head	l/min	0	83	167	250	333	417
	Three phase 380-415V-50Hz									
	kW	HP	Head (m)	m³/h	0	5	10	15	20	26
6SP20 05-4	4	5.5		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	248	204	148	98	