



**Applications**

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

**Operating conditions**

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

**Motor and pump**

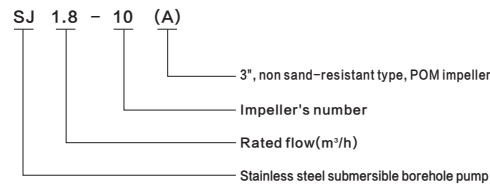
Rewindable motor or Full obturated screen motor  
Three-phase: 350V-400V/50Hz  
Single-phase: 180V-230V/50Hz  
Equip with start-up control box or digital auto-control box  
Pumps are designed by casing stressed  
NEMA dimension standards  
Curve tolerance according to ISO 9001

**Internal diameter of outlet**

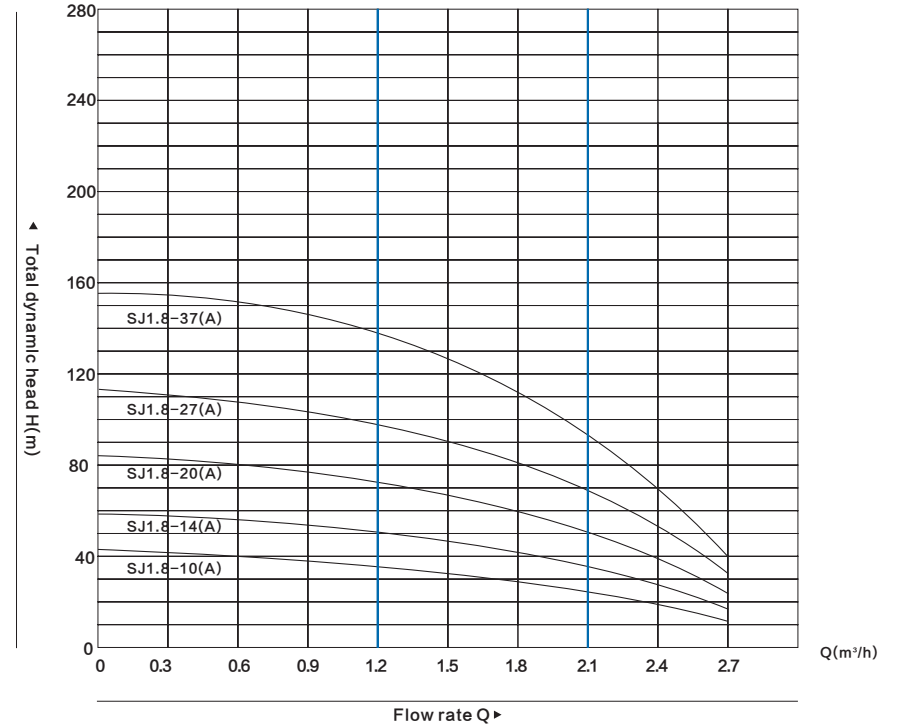
1.0"

**Warranty: 1 year**

(according to our general sales conditions).

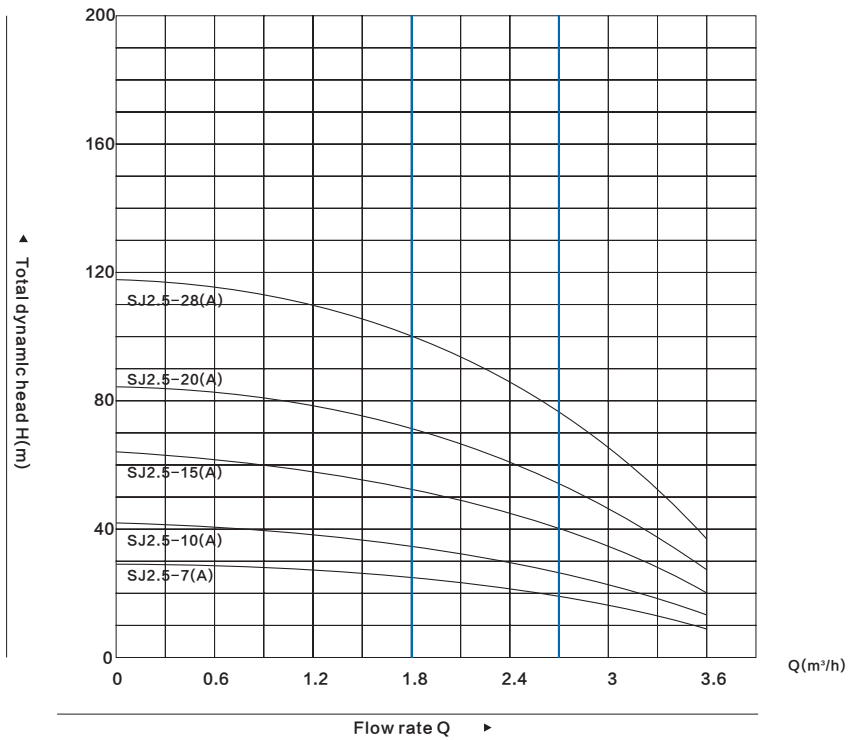


COMPONENTS	MATERIAL
Delivery casing	AISI 304 SS
Strainer	AISI 304 SS
Diffuser	Polycarbonate
Impeller	POM
Shaft	AISI 304 SS
Shaft coupling	AISI 304 SS
Wear ring	Rubber
Motor extenal casing	AISI 304 SS
Mechanical seal	Special seal for deep well(carbor-sic/tc)
Shaft	AISI 304 SS
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutic use.



**PERFORMANCE TABLE:**

Type	Motor power		Delivery N=2850 r/min												
	KW	HP	Q(m <sup>3</sup> /h)		0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	
Three Phase/Single Phase			H(m)												
SJ1.8-10(A)	0.25	0.33			42	41	39	38	36	33	29	24	18	10	
SJ1.8-14(A)	0.37	0.5			59	57	55	53	50	46	40	34	25	14	
SJ1.8-20(A)	0.55	0.75			84	82	78	76	72	66	58	48	36	20	
SJ1.8-27(A)	0.75	1			113	111	105	102	97	89	79	65	48	27	
SJ1.8-37(A)	1.1	1.5			155	152	144	140	133	122	107	89	66	37	



### PERFORMANCE TABLE:

Type	Motor power		Delivery N=2850 r/min													
	KW	HP	Q(m <sup>3</sup> /h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.3	3.6
Three Phase/ Single Phase			H(m)	29	29	29	28	27	26	25	23	21	19	16	13	9
SJ2.5-7(A)	0.25	0.33		42	41	41	40	39	37	36	33	31	27	23	18	13
SJ2.5-10(A)	0.37	0.5		63	62	61	60	58	56	53	50	46	41	35	27	20
SJ2.5-15(A)	0.55	0.75		84	83	82	80	78	74	71	67	61	54	46	37	27
SJ2.5-20(A)	0.75	1		117	116	114	112	109	104	100	93	86	76	65	51	37
SJ2.5-28(A)	1.1	1.5														

#### Applications

For water supply from wells or reservoirs.  
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For garden use and irrigation.

#### Operating conditions

Maximum fluid temperature up to +35°C.  
Maximum sand content: 1%.  
Maximum immersion : 80m.  
Minimum well diameter : 4".

#### Motor and pump

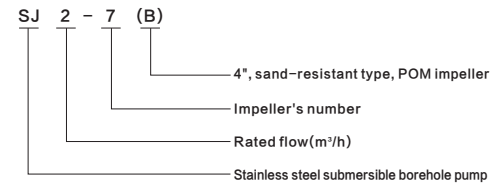
Rewindable motor  
Three-phase: 350V-400V/50Hz  
Single-phase: 180V-230V/50Hz  
Equip with start-up control box.

#### Internal diameter of outlet

1.25" 1.5" 2"

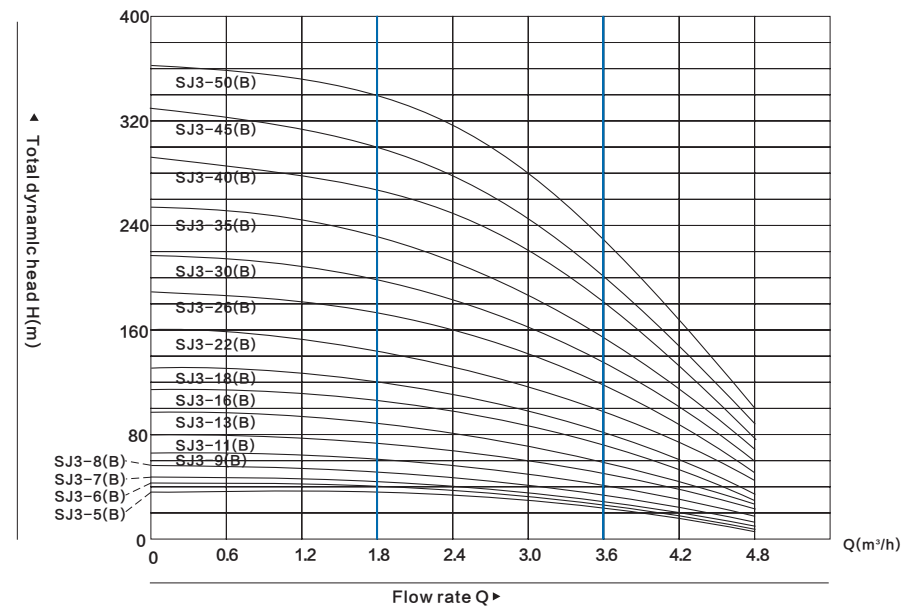
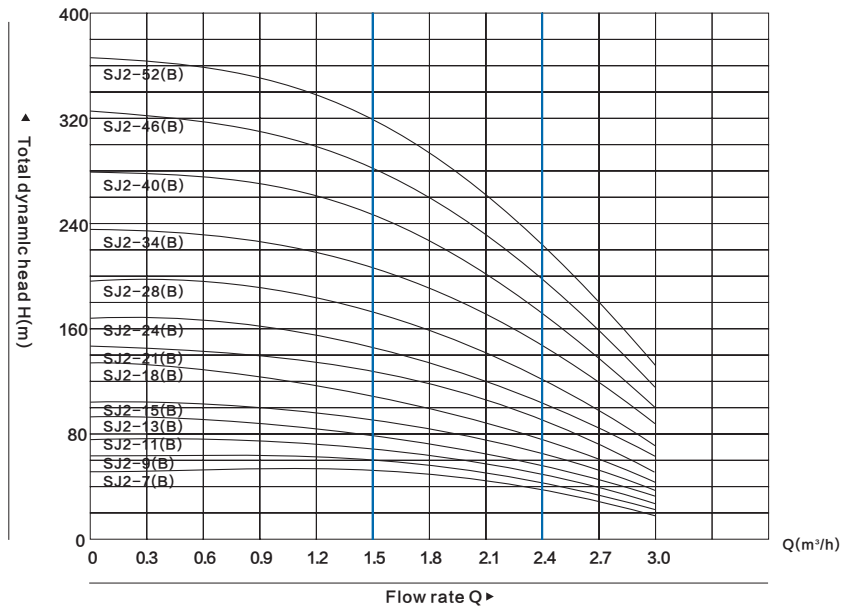
#### Warranty: 1 year

(According to our general sales conditions).



COMPONENTS	MATERIAL
Delivery casing	AISI 304 SS
Strainer	AISI 304 SS
Diffuser	Polycarbonate
Impeller	POM
Shaft	AISI 304 SS
Shaft coupling	AISI 304 SS
Wear ring	Rubber
Motor extenal casing	AISI 304 SS
Mechanical seal	Special seal for deep well(carbor-sic/tc)
Shaft	AISI 304 SS
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutic use.



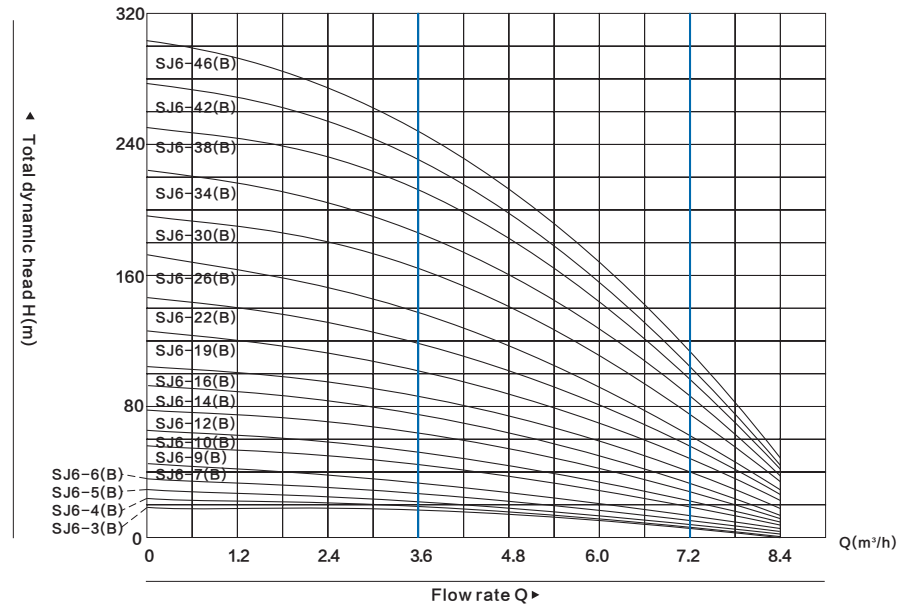
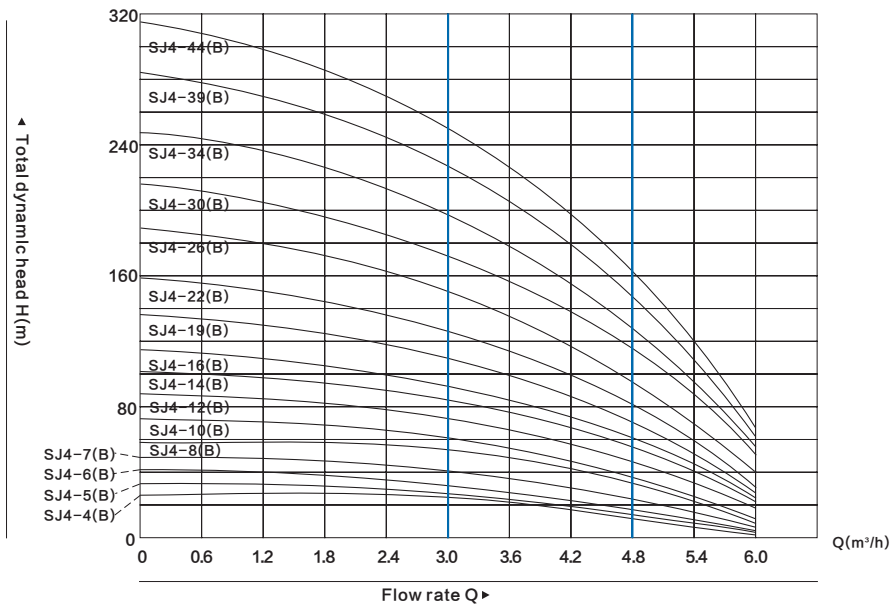


**PERFORMANCE TABLE:**

Type	Motor power		Delivery N = 2850 r/min												
	Three Phase/ Single Phase	KW	HP	Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
SJ2-7(B)	0.37	0.5	H(m)	49	49	48	48	46	44	42	39	34	29	24	
SJ2-8(B)	0.37	0.5		56	56	55	54	53	51	48	44	39	33	27	
SJ2-9(B)	0.55	0.75		63	63	62	61	59	57	54	50	44	37	30	
SJ2-11(B)	0.55	0.75		77	76	76	75	73	70	66	61	54	46	37	
SJ2-13(B)	0.75	1		91	90	90	88	86	82	78	72	64	54	44	
SJ2-15(B)	0.75	1		105	104	103	102	99	95	90	83	73	62	50	
SJ2-18(B)	1.1	1.5		126	125	124	122	119	114	108	99	88	75	60	
SJ2-21(B)	1.1	1.5		147	146	145	143	138	133	126	116	103	87	71	
SJ2-24(B)	1.5	2		168	167	165	163	158	152	144	132	117	100	81	
SJ2-28(B)	1.5	2		196	195	193	190	185	177	168	154	137	116	94	
SJ2-34(B)	2.2	3		238	236	234	231	224	215	203	188	166	141	114	
SJ2-40(B)	2.2	3		280	278	276	272	264	253	239	221	196	166	134	
SJ2-46(B)	3	4		322	320	317	313	303	291	275	254	225	191	155	
SJ2-52(B)	3	4		364	362	358	353	343	329	311	287	254	216	175	

**PERFORMANCE TABLE:**

Type	Motor power		Delivery N = 2850 r/min										
	Three Phase/ Single Phase	KW	HP	Q(m³/h)	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8
SJ3-5(B)	0.37	0.5	H(m)	36	36	35	33	31	27	22	17	10	
SJ3-6(B)	0.37	0.5		44	43	42	40	37	33	27	20	12	
SJ3-7(B)	0.55	0.75		51	50	49	47	43	38	31	23	14	
SJ3-8(B)	0.55	0.75		58	57	55	53	50	44	36	26	16	
SJ3-9(B)	0.75	1		65	64	62	60	56	49	40	30	18	
SJ3-11(B)	0.75	1		80	78	76	73	68	60	49	36	22	
SJ3-13(B)	1.1	1.5		95	93	90	87	81	71	58	43	26	
SJ3-16(B)	1.1	1.5		116	114	111	107	99	88	72	53	32	
SJ3-18(B)	1.5	2		131	128	125	120	112	99	81	60	36	
SJ3-22(B)	1.5	2		160	157	153	147	137	121	99	73	44	
SJ3-26(B)	2.2	3		189	185	180	173	161	143	117	86	52	
SJ3-30(B)	2.2	3		218	214	208	200	186	165	135	99	60	
SJ3-35(B)	3	4		255	250	243	233	217	192	157	116	70	
SJ3-40(B)	3	4		291	285	277	266	248	219	180	132	80	
SJ3-45(B)	4	5.5	327	321	312	300	279	247	202	149	90		
SJ3-50(B)	4	5.5	364	356	347	333	310	274	225	165	100		

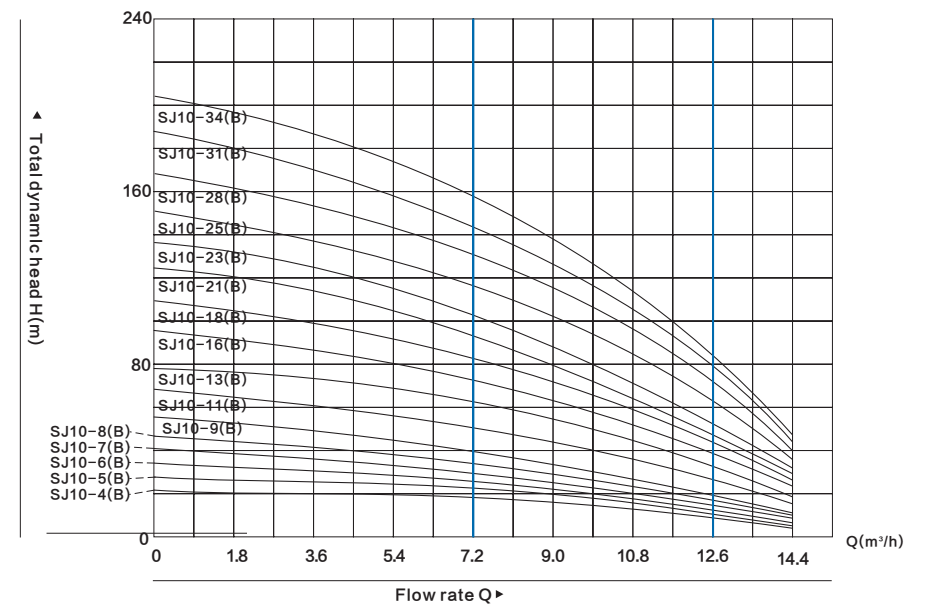
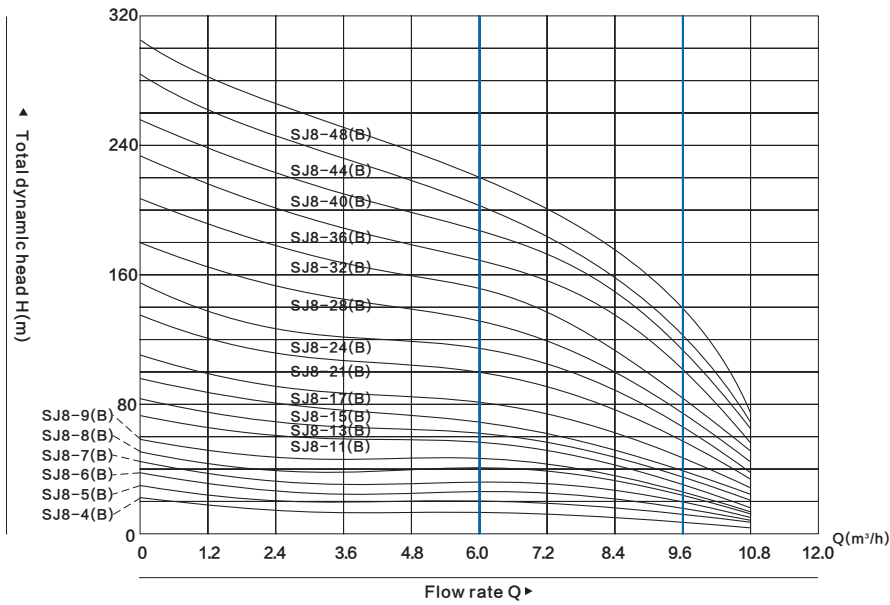


**PERFORMANCE TABLE:**

Type	Motor power		Delivery N = 2850 r/min												
	Three Phase/ Single Phase	KW	HP	Q(m³/h)	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0
SJ4-4(B)	0.37	0.5		29	28	27	26	25	23	21	18	15	11	6	
SJ4-5(B)	0.37	0.5		36	35	34	32	31	29	26	23	18	13	8	
SJ4-6(B)	0.55	0.75		43	42	40	39	37	35	32	27	22	16	9	
SJ4-7(B)	0.55	0.75		51	49	47	45	44	41	37	32	26	19	11	
SJ4-8(B)	0.75	1		58	56	54	52	50	47	42	36	29	21	12	
SJ4-10(B)	0.75	1		72	69	67	65	62	58	53	46	37	27	16	
SJ4-12(B)	1.1	1.5		87	83	80	78	75	70	63	55	44	32	19	
SJ4-14(B)	1.1	1.5		101	97	94	91	87	82	74	64	51	37	22	
SJ4-16(B)	1.5	2		116	111	107	104	100	93	84	73	59	43	25	
SJ4-19(B)	1.5	2		137	132	127	124	118	111	100	87	70	51	30	
SJ4-22(B)	2.2	3		159	153	147	143	137	128	116	100	81	59	34	
SJ4-26(B)	2.2	3		188	181	174	169	162	152	137	118	95	69	40	
SJ4-30(B)	3	4		217	208	201	195	187	175	158	137	110	80	47	
SJ4-34(B)	3	4		246	236	228	221	212	198	179	155	125	91	53	
SJ4-39(B)	4	5.5		282	271	261	254	243	228	206	178	143	104	61	
SJ4-44(B)	4	5.5		318	306	295	286	274	257	232	200	161	117	68	

**PERFORMANCE TABLE:**

Type	Motor power		Delivery N = 2850 r/min										
	Three Phase/ Single Phase	KW	HP	Q(m³/h)	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	
SJ6-3(B)	0.37	0.5		20	19	17	16	14	11	8	3		
SJ6-4(B)	0.37	0.5		26	25	23	21	19	15	10	5		
SJ6-5(B)	0.55	0.75		33	31	29	26	24	19	13	6		
SJ6-6(B)	0.55	0.75		39	37	34	32	28	22	15	7		
SJ6-7(B)	0.75	1		46	43	40	37	33	26	18	8		
SJ6-9(B)	0.75	1		59	56	51	47	42	33	23	10		
SJ6-10(B)	1.1	1.5		66	62	57	53	47	37	25	11		
SJ6-12(B)	1.1	1.5		79	74	69	63	57	45	30	14		
SJ6-14(B)	1.5	2		92	87	80	74	66	52	35	16		
SJ6-16(B)	1.5	2		105	99	91	84	75	59	40	18		
SJ6-19(B)	2.2	3		125	118	108	100	89	70	48	21		
SJ6-22(B)	2.2	3		144	136	126	116	104	82	55	25		
SJ6-26(B)	3	4		171	161	148	137	122	96	65	29		
SJ6-30(B)	3	4		197	186	171	158	141	111	75	34		
SJ6-34(B)	4	5.5		223	211	194	179	160	126	85	38		
SJ6-38(B)	4	5.5		249	236	217	200	179	141	95	43		
SJ6-42(B)	5.5	7.5		276	260	240	221	198	156	105	47		
SJ6-46(B)	5.5	7.5		302	285	263	243	217	171	115	52		



**PERFORMANCE TABLE:**

Type	Motor power		Delivery N = 2850 r/min											
	KW	HP	Q(m³/h)	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	
SJ8-4(B)	0.55	0.75	H(m)	26	24	22	21	20	19	17	14	10	6	
SJ8-5(B)	0.55	0.75		32	30	28	26	25	23	21	18	13	8	
SJ8-6(B)	0.75	1		39	36	34	32	30	28	25	21	16	10	
SJ8-7(B)	0.75	1		45	42	39	37	35	33	30	25	18	11	
SJ8-8(B)	1.1	1.5		52	48	45	42	40	37	34	28	21	13	
SJ8-9(B)	1.1	1.5		58	54	51	48	45	42	38	32	24	15	
SJ8-11(B)	1.5	2		71	66	62	58	55	51	47	39	29	18	
SJ8-13(B)	1.5	2		84	79	73	69	64	61	55	46	34	21	
SJ8-15(B)	2.2	3		97	91	84	79	74	70	63	53	39	24	
SJ8-17(B)	2.2	3		109	103	96	90	84	79	72	61	45	28	
SJ8-21(B)	3	4		135	127	118	111	104	98	89	75	55	34	
SJ8-24(B)	3	4		155	145	135	127	119	112	101	85	63	39	
SJ8-28(B)	4	5.5		180	169	158	148	139	131	118	100	73	45	
SJ8-32(B)	4	5.5		206	193	180	169	159	149	135	114	84	52	
SJ8-36(B)	5.5	7.5		232	218	203	191	179	168	152	128	94	58	
SJ8-40(B)	5.5	7.5		258	242	225	212	198	187	169	143	105	65	
SJ8-44(B)	7.5	10	283	266	248	233	218	205	186	157	116	72		
SJ8-48(B)	7.5	10	309	290	270	254	238	224	203	171	126	78		

**PERFORMANCE TABLE:**

Type	Motor power		Delivery N = 2850 r/min											
	KW	HP	Q(m³/h)	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4		
SJ10-4(B)	0.75	1	H(m)	24	23	22	20	19	16	13	10	6		
SJ10-5(B)	0.75	1		30	29	27	25	23	20	17	12	7		
SJ10-6(B)	1.1	1.5		36	34	33	30	28	24	20	15	9		
SJ10-7(B)	1.1	1.5		42	40	38	35	33	28	23	17	10		
SJ10-8(B)	1.5	2		48	46	44	40	37	32	27	20	12		
SJ10-9(B)	1.5	2		54	51	49	46	42	37	30	22	13		
SJ10-11(B)	2.2	3		66	63	60	56	51	45	37	27	16		
SJ10-13(B)	2.2	3		78	74	71	66	61	53	44	32	19		
SJ10-16(B)	3	4		96	91	87	81	75	65	54	40	23		
SJ10-18(B)	3	4		108	103	98	91	84	73	60	45	26		
SJ10-21(B)	4	5.5		126	120	114	106	98	85	70	52	30		
SJ10-23(B)	4	5.5		138	121	125	116	108	93	77	57	33		
SJ10-25(B)	5.5	7.5		150	143	136	126	117	101	84	62	36		
SJ10-28(B)	5.5	7.5		168	160	152	142	131	114	94	70	40		
SJ10-31(B)	7.5	10		186	177	169	157	145	126	104	77	45		
SJ10-34(B)	7.5	10		204	194	185	172	159	138	114	85	49		