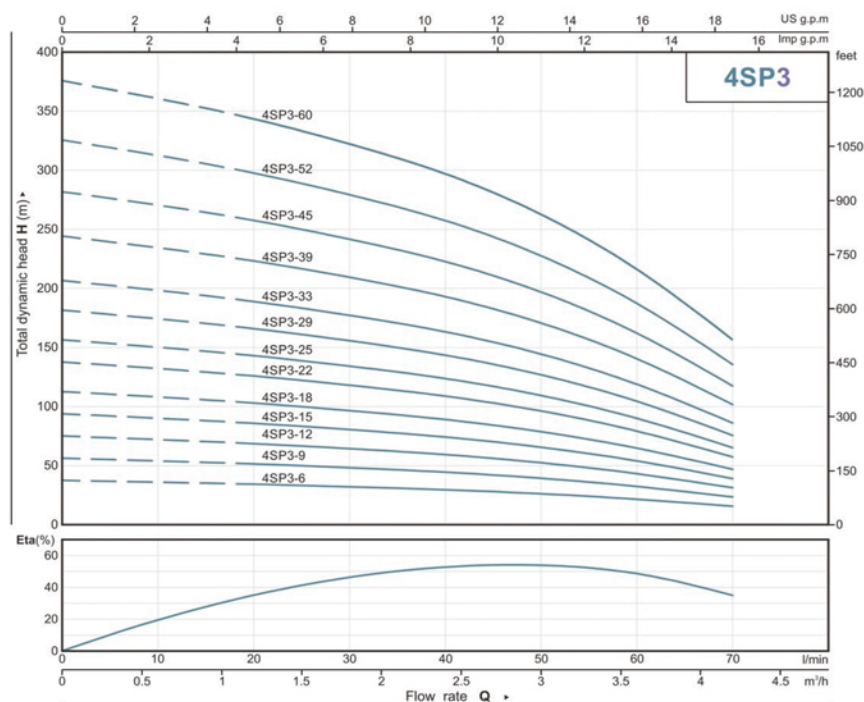
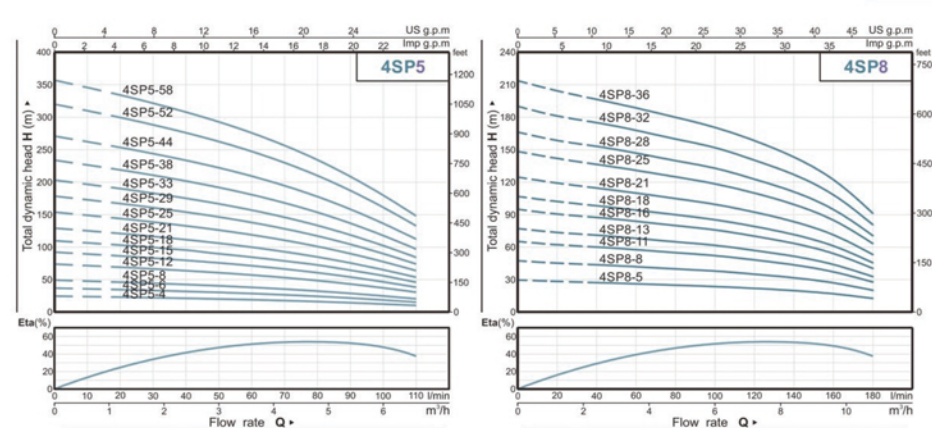




PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n≈2850 1/min								
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h l/min	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2
4SPM3-6	-	0.37	0.5	H(m)	37	36	34	32	29	26	21	15
4SPM3-9	4SP3-9	0.55	0.75		56	54	51	48	44	39	32	23
4SPM3-12	4SP3-12	0.75	1		74	71	68	64	59	52	43	31
4SPM3-15	-	0.92	1.25		93	89	85	80	73	65	53	39
4SPM3-18	4SP3-18	1.1	1.5		112	107	102	96	88	78	64	46
4SPM3-22	-	1.3	1.75		136	131	125	117	108	95	78	57
4SPM3-25	4SP3-25	1.5	2		155	149	142	133	122	108	89	65
4SPM3-29	-	1.8	2.5		180	173	164	154	142	126	103	75
4SPM3-33	4SP3-33	2.2	3		205	196	187	175	162	143	118	85
4SPM3-39	4SP3-39	2.6	3.5		242	232	221	207	191	169	139	101
4SPM3-45	4SP3-45	3	4		279	268	255	239	220	195	160	116
-	4SP3-52	4	5.5		322	309	295	276	255	225	185	134
-	4SP3-60	4	5.5		372	357	340	319	294	260	214	155

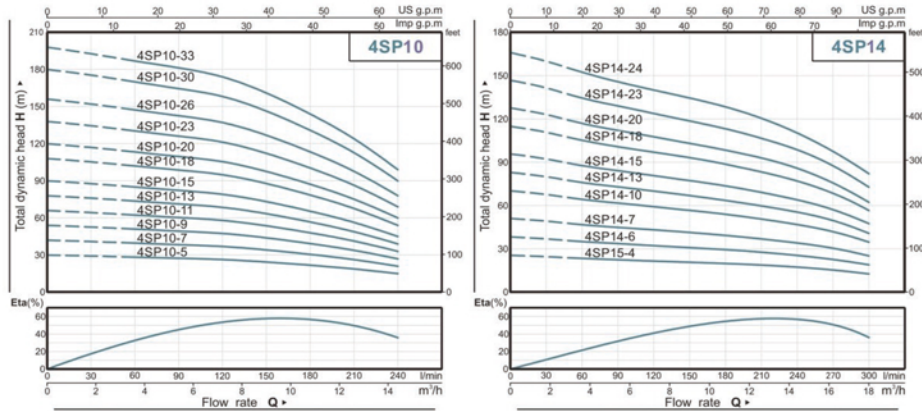


PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n≈2850 1/min											
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h l/min	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0
4SPM5-4	-	0.37	0.5	H(m)	25	24	23	22	21	20	19	18	16	15	12
4SPM5-6	4SP5-6	0.55	0.75		37	36	35	33	32	30	28	26	24	22	19
4SPM5-8	4SP5-8	0.75	1		49	48	46	44	42	40	38	35	32	29	25
4SPM5-12	4SP5-12	1.1	1.5		74	72	69	66	63	60	57	53	48	44	37
4SPM5-15	-	1.3	1.75		92	89	86	83	79	75	71	66	61	55	47
4SPM5-18	4SP5-18	1.5	2		111	107	104	99	95	90	85	79	73	65	57
4SPM5-21	-	1.8	2.5		129	125	121	116	111	105	99	92	85	76	66
4SPM5-25	4SP5-25	2.2	3		154	149	144	138	132	125	118	110	101	91	78
4SPM5-29	4SP5-29	2.6	3.5		179	173	167	160	153	145	137	128	117	106	90
4SPM5-33	4SP5-33	3	4		203	197	190	182	174	165	156	145	133	120	103
-	4SP5-38	4	5.5		234	226	219	210	201	190	179	167	154	138	119
-	4SP5-44	4	5.5		271	262	253	243	232	220	208	194	178	160	137
-	4SP5-52	5.5	7.5		320	310	300	287	275	260	245	229	210	189	162
-	4SP5-58	5.5	7.5		357	346	334	320	306	290	274	255	234	211	181

PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n≈2850 1/min											
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q m³/h l/min	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	
4SPM8-5	4SP8-5	0.75	1	H(m)	30	28	27	26	25	24	22	20	17	13	
4SPM8-8	4SP8-8	1.1	1.5		48	45	44	42	40	38	35	32	27	20	
4SPM8-11	4SP8-11	1.5	2		66	62	61	58	55	52	48	44	37	28	
4SPM8-13	-	1.8	2.5		78	73	72	68	65	62	57	52	44	33	
4SPM8-16	4SP8-16	2.2	3		96	90	88	84	80	76	70	64	54	40	
4SPM8-18	4SP8-18	2.6	3.5		107	102	98	94	90	85	79	72	61	46	
4SPM8-21	4SP8-21	3	4		125	119	115	110	105	100	92	84	71	53	
-	4SP8-25	4	5.5		149	142	137	131	125	118	110	99	85	63	
-	4SP8-28	4	5.5		168	158	154	147	140	133	123	112	95	70	
-	4SP8-32	5.5	7.5		192	180	176	168	160	152	140	128	108	80	
-	4SP8-36	5.5	7.5		214	204	197	189	180	171	158	143	122	91	

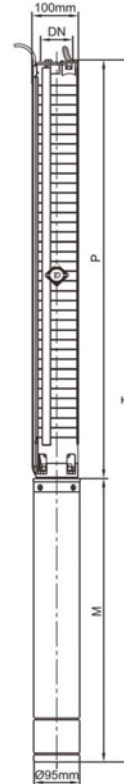


PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n≈2850 1/min											
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h l/min										
					0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2	18.0
4SPM10-5	4SP10-5	1.1	1.5	H(m)	0	30	60	90	120	150	180	210	240	270	300
4SPM10-7	4SP10-7	1.5	2		30	29	28	27	26	24	22	19	15		
4SPM10-9	-	1.8	2.5		42	41	39	38	37	34	30	26	21		
4SPM10-11	4SP10-11	2.2	3		54	52	51	49	47	44	39	34	27		
4SPM10-13	4SP10-13	2.6	3.5		66	64	62	60	58	54	47	41	33		
4SPM10-15	4SP10-15	3	4		78	76	73	71	69	63	56	49	39		
-	4SP10-18	4	5.5		90	87	85	82	79	73	65	56	45		
-	4SP10-20	4	5.5		108	105	101	98	95	88	77	68	54		
-	4SP10-23	5.5	7.5		120	116	113	109	105	98	86	75	60		
-	4SP10-26	5.5	7.5		138	134	130	125	121	112	99	86	69		
-	4SP10-30	7.5	10		156	151	147	142	137	127	112	98	78		
-	4SP10-33	7.5	10		180	175	169	164	158	146	129	113	90		
-	-	-	-		198	192	186	180	174	161	142	124	99		

PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n≈2850 1/min											
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h l/min										
					0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2	18.0
4SPM14-4	4SP14-4	1.1	1.5	H(m)	0	30	60	90	120	150	180	210	240	270	300
4SPM14-6	4SP14-6	1.5	2		26	25	23	22	22	21	20	18	17	15	12
4SPM14-7	4SP14-7	2.2	3		38	37	35	34	32	31	30	28	26	23	18
4SPM14-10	4SP14-10	3	4		45	43	41	39	38	37	34	32	28	25	20
-	4SP14-13	4	5.5		64	62	59	56	54	51	49	45	40	35	28
-	4SP14-15	4	5.5		83	80	76	73	70	67	63	59	53	50	37
-	4SP14-18	5.5	7.5		96	92	88	84	81	77	74	69	64	58	46
-	4SP14-20	5.5	7.5		115	111	106	101	97	92	88	82	73	64	51
-	4SP14-23	7.5	10		128	123	117	112	108	103	98	92	85	77	62
-	4SP14-24	7.5	10		147	142	134	129	124	119	113	106	90	81	64
-	-	-	-		153	148	141	135	129	123	117	109	97	85	68



DIMENSION AND WEIGHT

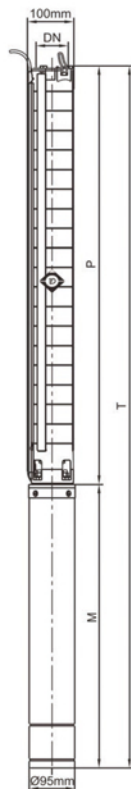
MODEL		DN	DIMENSION(mm)					WEIGHT(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(s)	M(T)	T(s)	T(T)	P	M(s)	M(T)	T(s)	T(T)
4SPM2-6	-	1½"/1½"	281	344	-	625	-	2.5	7.3	-	9.8	-
4SPM2-9	-	1½"/1½"	344	344	-	688	-	3.1	7.3	-	10.4	-
4SPM2-13	4SP2-13	1½"/1½"	428	369	344	797	772	4.0	8.5	7.3	12.5	11.3
4SPM2-18	4SP2-18	1½"/1½"	533	389	369	922	902	5.1	9.3	8.5	14.4	13.6
4SPM2-23	4SP2-23	1½"/1½"	628	434	399	1062	1027	6.1	11.5	9.8	17.6	15.9
4SPM2-28	-	1½"/1½"	743	464	-	1207	-	7.2	13.1	-	20.3	-
4SPM2-33	4SP2-33	1½"/1½"	848	494	434	1342	1282	8.1	14.5	11.5	22.6	19.6
4SPM2-40	-	1½"/1½"	995	534	-	1529	-	9.8	16.1	-	25.9	-
4SPM2-48	4SP2-48	1½"/1½"	1163	584	534	1747	1697	11.5	18.4	16.1	29.9	27.6
4SPM2-55	4SP2-55	1½"/1½"	1310	591	584	1901	1894	13.0	19.8	18.4	32.8	31.4
4SPM2-65	4SP2-65	1½"/1½"	1520	641	591	2161	2111	15.2	21.5	19.8	36.7	35.0

MODEL		DN	DIMENSION(mm)					WEIGHT(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(s)	M(T)	T(s)	T(T)	P	M(s)	M(T)	T(s)	T(T)
4SPM3-6	-	1½"/1½"	281	344	-	625	-	2.5	7.3	-	9.8	-
4SPM3-9	4SP3-9	1½"/1½"	344	369	344	713	688	3.2	8.5	7.3	11.7	10.5
4SPM3-12	4SP3-12	1½"/1½"	407	389	369	796	776	3.8	9.3	8.5	13.1	12.3
4SPM3-15	-	1½"/1½"	470	409	-	879	-	4.5	10.4	-	14.9	-
4SPM3-18	4SP3-18	1½"/1½"	533	434	399	967	932	5.1	11.5	9.8	16.6	14.9
4SPM3-22	-	1½"/1½"	617	464	-	1081	-	6.0	13.1	-	19.1	-
4SPM3-25	4SP3-25	1½"/1½"	680	494	434	1174	1114	6.6	14.5	11.5	21.1	18.1
4SPM3-29	-	1½"/1½"	764	534	-	1298	-	7.5	16.1	-	23.6	-
4SPM3-33	4SP3-33	1½"/1½"	848	584	534	1432	1382	8.4	18.4	16.1	26.8	24.5
4SPM3-39	4SP3-39	1½"/1½"	974	591	584	1565	1558	9.7	19.8	18.4	29.5	28.1
4SPM3-45	4SP3-45	1½"/1½"	1100	641	591	1741	1691	11.0	21.5	19.8	32.5	30.8
-	4SP3-52	1½"/1½"	1247	-	695	-	1942	12.5	-	23.0	-	35.5
-	4SP3-60	1½"/1½"	1415	-	695	-	2110	14.3	-	23.0	-	37.3

MODEL		DN	DIMENSION(mm)					WEIGHT(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(s)	M(T)	T(s)	T(T)	P	M(s)	M(T)	T(s)	T(T)
4SPM5-4	-	1½"/1½"	251	344	-	595	-	2.2	7.3	-	9.5	-
4SPM5-6	4SP5-6	1½"/1½"	299	369	344	668	643	2.6	8.5	7.3	11.1	9.9
4SPM5-8	4SP5-8	1½"/1½"	347	389	369	736	716	3.1	9.3	8.5	12.4	11.6
4SPM5-12	4SP5-12	1½"/1½"	443	434	399	877	842	4.0	11.5	9.8	15.5	13.8
4SPM5-15	-	1½"/1½"	515	464	-	979	-	4.7	13.1	-	17.8	-
4SPM5-18	4SP5-18	1½"/1½"	587	494	434	1081	1021	5.3	14.5	11.5	19.8	16.8
4SPM5-21	-	1½"/1½"	659	534	-	1193	-	6.1	16.1	-	22.2	-
4SPM5-25	4SP5-25	1½"/1½"	755	584	534	1339	1289	7.0	18.4	16.1	25.4	23.1
4SPM5-29	4SP5-29	1½"/1½"	851	591	584	1442	1435	7.9	19.8	18.4	27.7	26.3
4SPM5-33	4SP5-33	1½"/1½"	947	641	591	1588	1538	8.8	21.5	19.8	30.3	28.6
-	4SP5-38	1½"/1½"	1067	-	695	-	1762	10.0	-	23.0	-	33.0
-	4SP5-44	1½"/1½"	1208	-	695	-	1903	11.3	-	23.0	-	34.3
-	4SP5-52	1½"/1½"	1397	-	785	-	2182	13.2	-	28.2	-	41.4
-	4SP5-58	1½"/1½"	1538	-	785	-	2323	14.5	-	28.2	-	42.7

- M(s) is single phase motor, M(T) is three phase motor.
- T(s) is single phase motor, T(T) is three phase motor.

DIMENSION AND WEIGHT

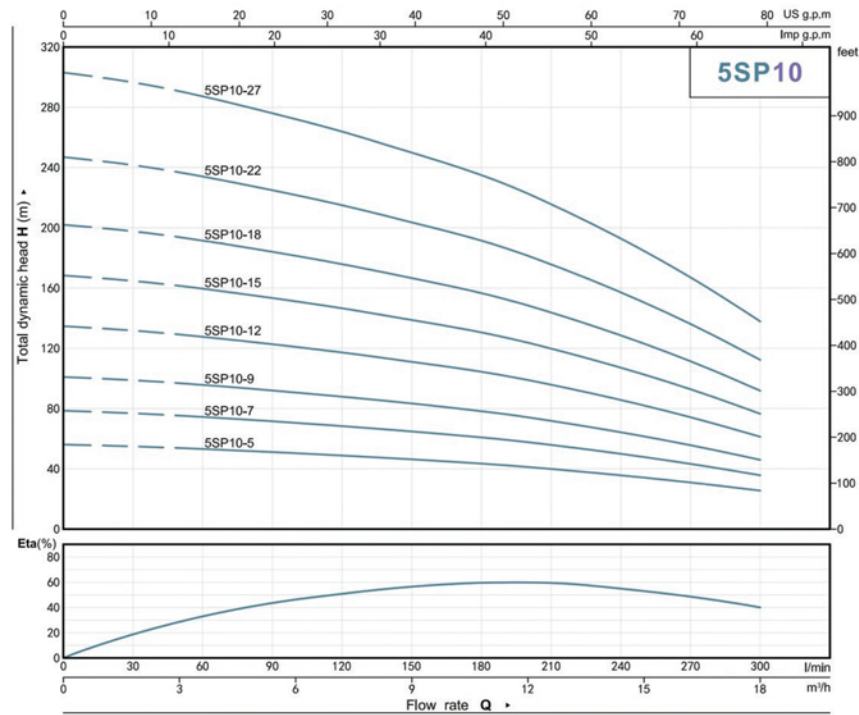


MODEL		DN	DIMENSION(mm)					WEIGHT(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4SPM8-5	4SP8-5	1½"12"	415	389	369	804	784	4.4	9.3	8.5	13.7	12.9
4SPM8-8	4SP8-8	1½"12"	541	434	399	975	940	5.4	11.5	9.8	16.9	15.2
4SPM8-11	4SP8-11	1½"12"	667	494	434	1161	1101	6.4	14.5	11.5	20.9	17.9
4SPM8-13	-	1½"12"	751	534	-	1285	-	7.1	16.1	-	23.2	-
4SPM8-16	4SP8-16	1½"12"	877	584	534	1461	1411	8.1	18.4	16.1	26.5	24.2
4SPM8-18	4SP8-18	1½"12"	961	591	584	1552	1545	8.7	19.8	18.4	28.5	27.1
4SPM8-21	4SP8-21	1½"12"	1087	641	591	1728	1678	9.7	21.5	19.8	31.2	29.5
-	4SP8-25	1½"12"	1213	-	695	-	1908	10.7	-	23.0	-	33.7
-	4SP8-28	1½"12"	1339	-	695	-	2034	11.8	-	23.0	-	34.8
-	4SP8-32	1½"12"	1549	-	785	-	2334	13.4	-	28.2	-	41.6
-	4SP8-36	1½"12"	1717	-	785	-	2502	14.7	-	28.2	-	42.9

MODEL		DN	DIMENSION(mm)					WEIGHT(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4SPM10-5	4SP10-5	1½"12"	455	434	399	889	854	4.6	11.5	9.8	16.1	14.4
4SPM10-7	4SP10-7	1½"12"	555	494	434	1049	989	5.4	14.5	11.5	19.9	16.9
4SPM10-9	-	1½"12"	655	534	-	1189	-	6.0	16.1	-	22.1	-
4SPM10-11	4SP10-11	1½"12"	755	584	534	1339	1289	6.7	18.4	16.1	25.1	22.8
4SPM10-13	4SP10-13	1½"12"	855	591	584	1446	1439	7.5	19.8	18.4	27.3	25.9
4SPM10-15	4SP10-15	1½"12"	955	641	591	1596	1546	8.1	21.5	19.8	29.6	27.9
-	4SP10-18	1½"12"	1105	-	695	-	1800	9.1	-	23.0	-	32.1
-	4SP10-20	1½"12"	1205	-	695	-	1900	9.9	-	23.0	-	32.9
-	4SP10-23	1½"12"	1355	-	785	-	2140	10.9	-	28.2	-	39.1
-	4SP10-26	1½"12"	1505	-	785	-	2290	12.0	-	28.2	-	40.2
-	4SP10-30	1½"12"	1705	-	875	-	2580	13.3	-	34.6	-	47.9
-	4SP10-33	1½"12"	1855	-	875	-	2730	14.4	-	34.6	-	49.0

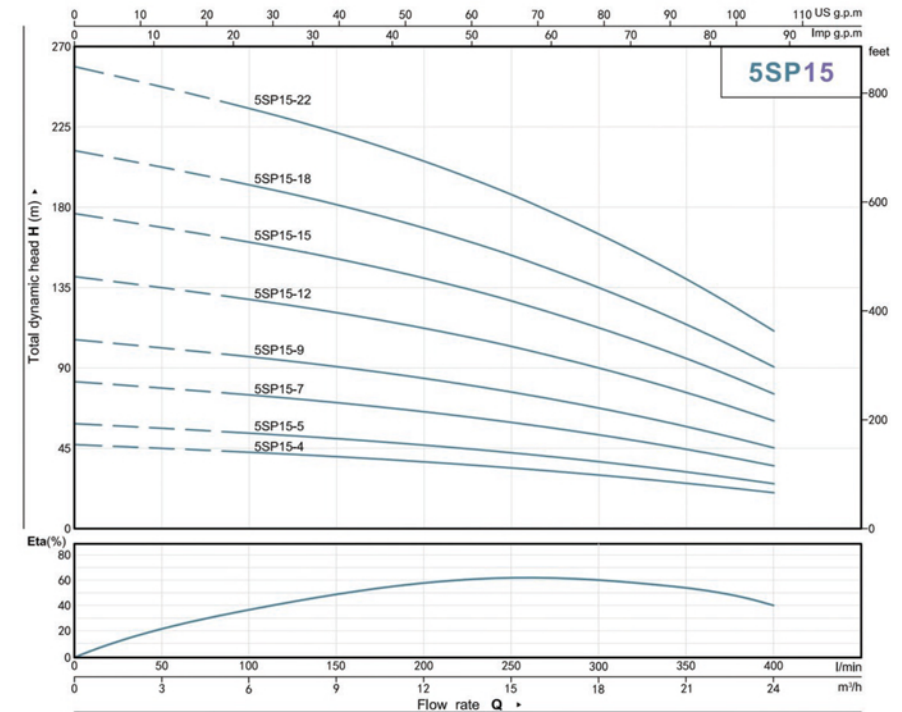
MODEL		DN	DIMENSION(mm)					WEIGHT(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4SPM14-4	4SP14-4	1½"12"	497	434	399	931	896	4.9	11.5	9.8	16.4	14.7
4SPM14-6	4SP14-6	1½"12"	647	494	434	1141	1081	5.6	14.5	11.5	20.1	17.1
4SPM14-7	4SP14-7	1½"12"	797	584	534	1381	1331	6.4	18.4	16.1	24.8	22.5
4SPM14-10	4SP14-10	1½"12"	1022	641	591	1663	1613	7.4	21.5	19.8	28.9	27.2
-	4SP14-13	1½"12"	1172	-	695	-	1867	8.4	-	23.0	-	31.4
-	4SP14-15	1½"12"	1322	-	695	-	2017	9.1	-	23.0	-	32.1
-	4SP14-18	1½"12"	1547	-	785	-	2332	10.2	-	28.2	-	38.4
-	4SP14-20	1½"12"	1697	-	785	-	2482	10.9	-	28.2	-	39.1
-	4SP14-23	1½"12"	1922	-	875	-	2797	12.0	-	34.6	-	46.6
-	4SP14-24	1½"12"	2147	-	875	-	3022	13.1	-	34.6	-	47.7

- M(S) is single phase motor, M(T) is three phase motor.
- T(S) is single phase motor, T(T) is three phase motor.



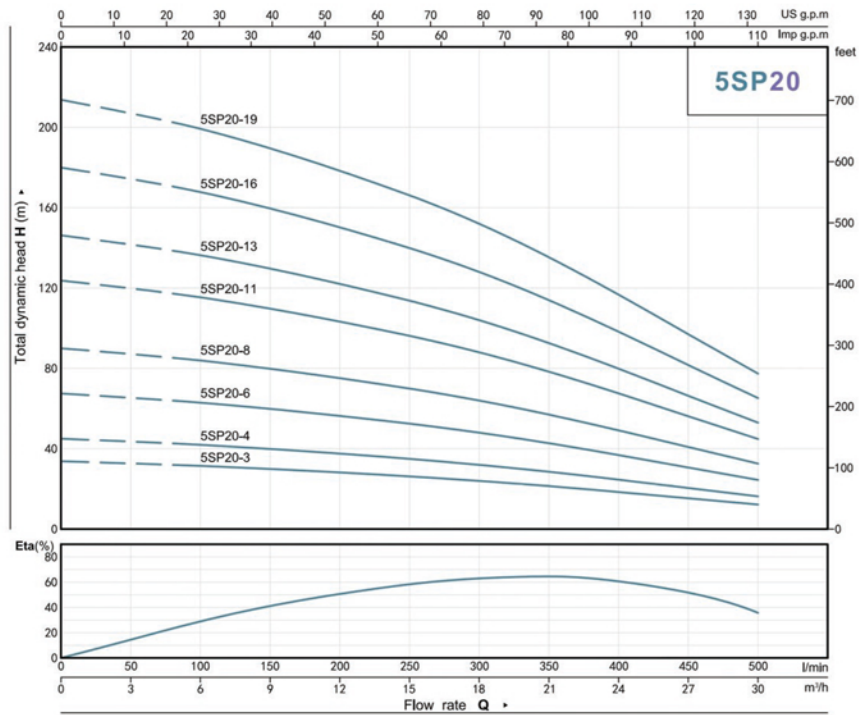
PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n≈2850 1/min												
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h	0	1.8	3.6	5.4	7.2	9.0	10.8	12.6	14.4	16.2	18.0
					l/min	0	30	60	90	120	150	180	210	240	270	300
5SPM10-5	5SP10-5	2.2	3	H(m)	56	55	53	51	49	46	44	40	36	31	26	
5SPM10-7	5SP10-7	3	4		79	77	74	72	68	65	61	56	50	43	36	
5SPM10-9	5SP10-9	4	5.5		101	99	96	92	88	83	78	72	64	56	46	
-	5SP10-12	5.5	7.5		135	132	128	123	117	111	104	96	86	74	61	
-	5SP10-15	7.5	10		168	165	160	153	147	139	131	120	107	93	77	
-	5SP10-18	9.2	12.5		202	198	191	184	176	167	157	144	128	111	92	
-	5SP10-22	11	15		247	242	234	225	215	204	191	176	157	136	112	
-	5SP10-27	15	20		303	297	287	276	264	250	235	216	193	167	138	



PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n≈2850 1/min												
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h	0	3	6	9	12	15	18	21	24		
					l/min	0	50	100	150	200	250	300	350	400		
5SPM15-4	5SP15-4	2.2	3	H(m)	47	45	43	40	37	34	30	25	20			
5SPM15-5	5SP15-5	3	4		59	56	53	50	47	43	37	32	25			
5SPM15-7	5SP15-7	4	5.5		82	79	75	71	65	60	52	44	35			
-	5SP15-9	5.5	7.5		106	101	96	91	84	77	67	57	45			
-	5SP15-12	7.5	10		141	135	128	121	112	102	90	76	60			
-	5SP15-15	9.2	12.5		176	169	160	151	140	128	112	95	75			
-	5SP15-18	11	15		212	202	193	181	168	153	135	114	91			
-	5SP15-22	15	20		259	247	235	222	206	187	165	140	111			



PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY															
1~ 220 - 240V	3~ 380 - 415V	kW	HP	n≈2850 1/min															
Q	0	3	6	9	12	15	18	21	24	27	30								
m³/h	0	50	100	150	200	250	300	350	400	450	500								
l/min	0	50	100	150	200	250	300	350	400	450	500								
5SPM20-3	5SP20-3	2.2	3	H(m)	34	33	31	30	28	26	24	21	18	15	12				
5SPM20-4	5SP20-4	3	4		45	44	42	40	37	35	32	28	25	20	16				
5SPM20-6	5SP20-6	4	5.5		68	65	63	60	56	52	48	43	37	31	24				
-	5SP20-8	5.5	7.5		90	87	84	80	75	70	64	57	49	41	32				
-	5SP20-11	7.5	10		124	120	115	110	103	96	88	78	68	56	45				
-	5SP20-13	9.2	12.5		146	142	136	130	122	114	104	92	80	66	53				
-	5SP20-16	11	15		180	174	168	160	150	140	128	114	99	82	65				
-	5SP20-19	15	20		214	207	199	190	178	166	152	135	117	97	77				

6SP

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 +50°C
Maximum sand content: 0.25%
Minimum well diameter: 6"

Motor and Pump

Rewindable motor

Single-phase: 220 - 240V/50Hz

Three-phase: 380 - 415V/50Hz

① Direct start (1 cable)

② Star-delta start (2 cables)

Equip with start control box or digital auto-control box

NEMA dimension standards

Curve tolerance according to ISO 9906

Options on request

Special mechanical seal

Other voltages or frequency 60Hz

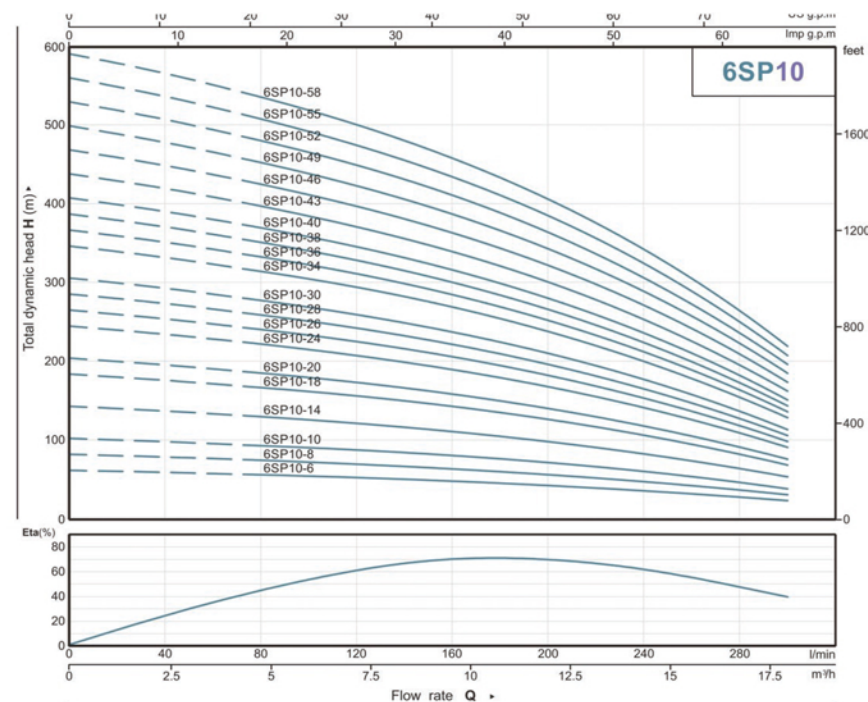
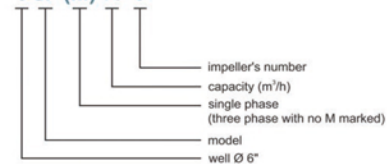
Warranty: 2 years

(according to our general sales conditions)



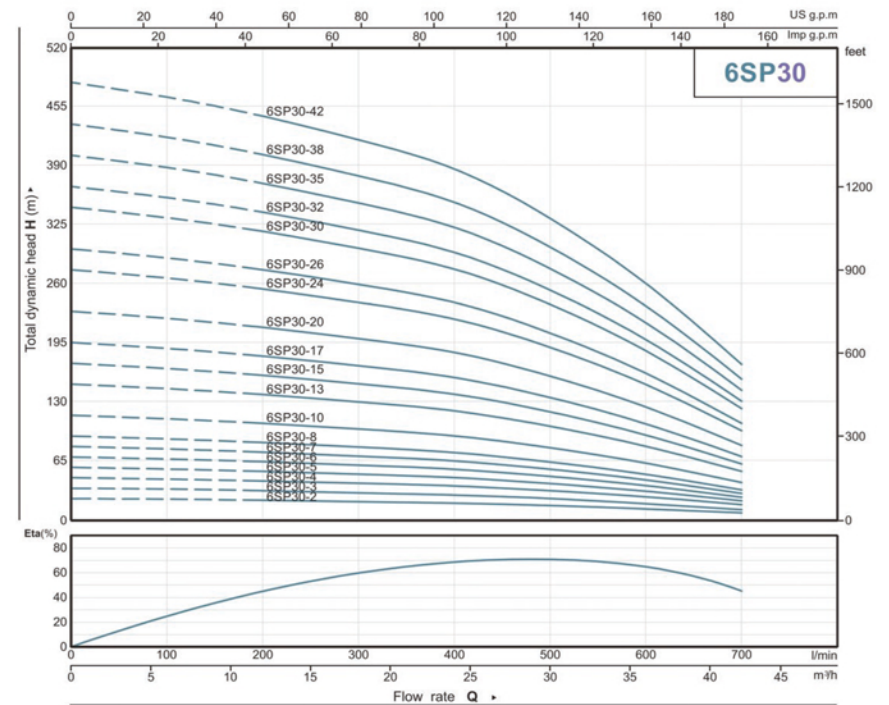
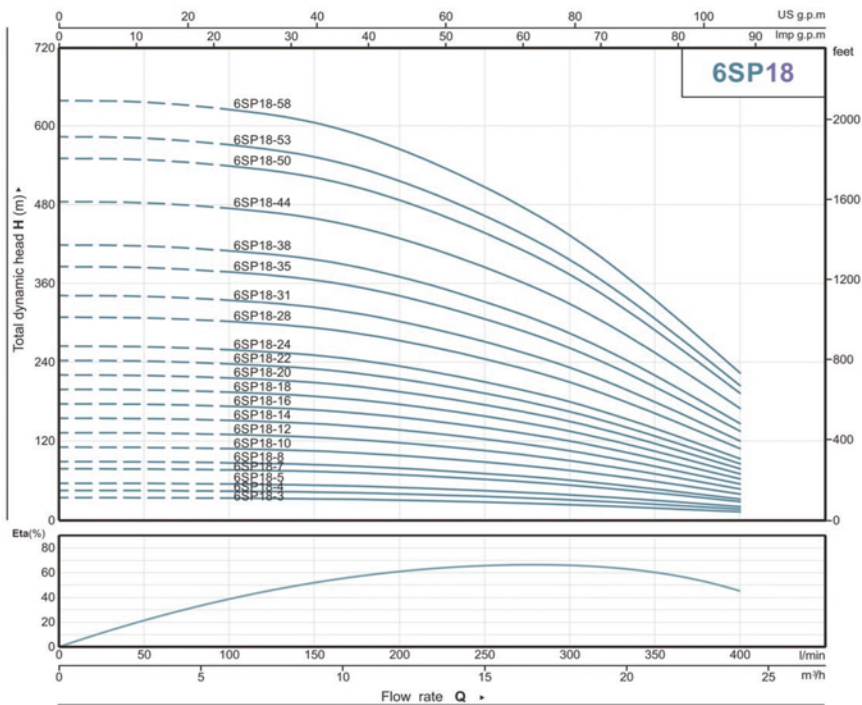
Components	Material
Delivery casing	AISI 304 SS
Suction lantern	AISI 304 SS
Diffuser	AISI 304 SS
Impeller	AISI 304 SS
Shaft	AISI 431 SS
Shaft coupling	AISI 304 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Top chock	Cast-iron ASTM N0.30
Bottom support	Cast-iron ASTM N0.30
Seal	NBR Graphite-SiC/TC
Shaft	AISI 304 SS-ASTM 5140

6 SP (M) 10-6



PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n≈2850 1/min										
1~	3~	kW	HP											
220 - 240V	380 - 415V			Q	m³/h	0	2.4	4.8	7.2	9.6	12.0	14.4	16.8	18.0
6SPM10-6	6SP10-6	2.2	3	H(m)	l/min	0	40	80	120	160	200	240	280	300
6SPM10-8	6SP10-8	3	4		61	58	55	52	47	42	35	27	23	
6SPM10-10	6SP10-10	4	5.5		81	78	74	69	63	56	47	36	30	
6SPM10-14	6SP10-14	5.5	7.5		102	97	92	86	79	70	59	46	38	
-	6SP10-18	7.5	10		142	136	129	121	110	98	83	64	53	
-	6SP10-20	7.5	10		183	175	166	155	142	126	106	82	68	
-	6SP10-24	9.2	12.5		203	195	184	172	158	140	118	91	75	
-	6SP10-26	9.2	12.5		244	234	221	207	189	168	142	109	90	
-	6SP10-28	11	15		264	253	240	224	205	182	154	118	98	
-	6SP10-30	11	15		285	273	258	241	221	196	166	127	105	
-	6SP10-34	13	17.5		305	292	277	259	236	209	177	138	113	
-	6SP10-36	13	17.5		346	331	314	293	268	237	201	155	128	
-	6SP10-38	15	20		366	351	332	310	284	251	213	164	135	
-	6SP10-40	15	20		387	371	351	328	299	265	225	173	143	
-	6SP10-43	18.5	25		407	390	369	345	315	279	237	182	150	
-	6SP10-46	18.5	25		437	419	397	371	339	300	254	196	162	
-	6SP10-49	18.5	25		468	448	424	397	362	321	272	209	173	
-	6SP10-52	22	30		498	477	452	422	386	342	290	223	184	
-	6SP10-55	22	30		529	507	480	448	410	363	308	237	195	
-	6SP10-58	22	30		559	536	507	474	433	384	325	250	207	
-	6SP10-58	22	30		590	565	535	500	457	405	343	264	218	

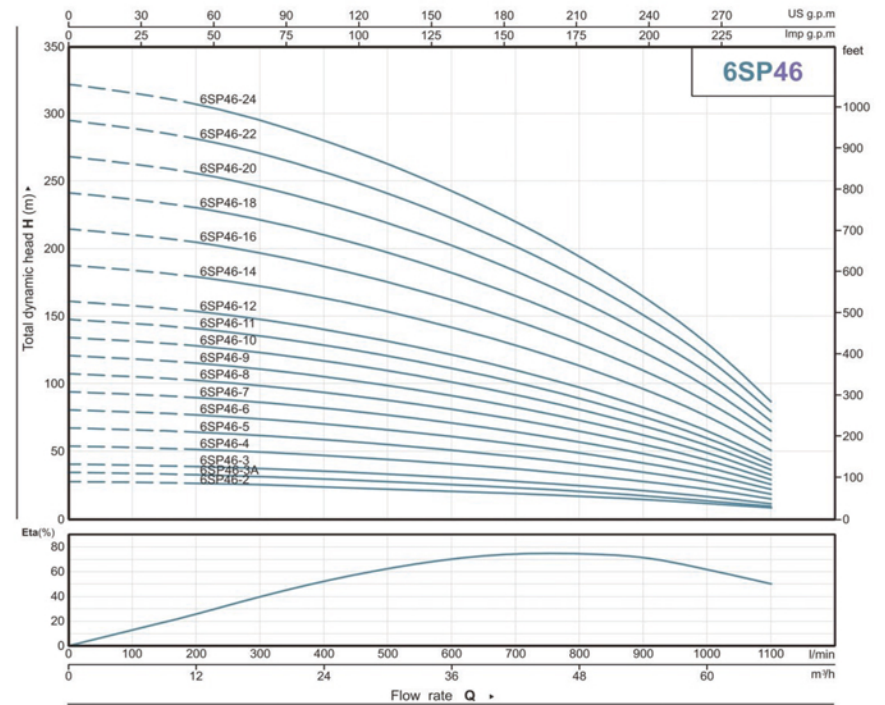
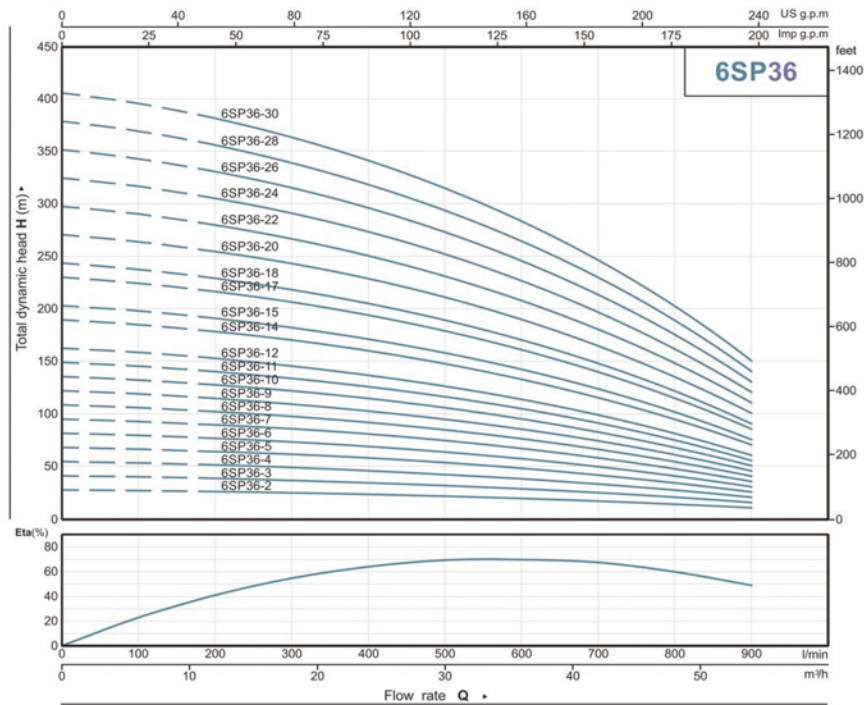


PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n≈2850 1/min											
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h	0	3	6	9	12	15	18	21	24	
6SPM18-3	6SP18-3	2.2	3	H(m)	l/min	0	50	100	150	200	250	300	350	400	
6SPM18-4	6SP18-4	2.2	3			33	33	32	31	29	26	22	17	12	
6SPM18-5	6SP18-5	3	4			44	44	43	42	39	35	30	23	15	
6SPM18-7	6SP18-7	4	5.5			55	55	54	52	49	44	37	29	19	
6SPM18-8	6SP18-8	5.5	7.5			77	77	75	73	68	61	52	40	27	
6SPM18-10	6SP18-10	5.5	7.5			88	88	86	83	78	70	60	46	31	
-	6SP18-12	7.5	10			110	110	108	104	97	87	75	58	38	
-	6SP18-14	7.5	10			132	132	129	125	117	105	90	69	46	
-	6SP18-16	9.2	12.5			154	153	151	146	136	122	105	81	54	
-	6SP18-18	11	15			176	175	172	167	156	140	120	92	61	
-	6SP18-20	11	15			198	197	194	188	175	157	134	104	69	
-	6SP18-22	13	17.5			220	219	215	209	195	175	149	115	77	
-	6SP18-24	13	17.5			242	241	237	229	214	192	164	127	85	
-	6SP18-28	15	20			264	263	258	250	233	209	179	138	92	
-	6SP18-31	18.5	25			308	307	301	292	272	244	209	161	108	
-	6SP18-35	18.5	25			341	340	334	323	301	270	232	179	119	
-	6SP18-38	22	30			385	384	377	365	340	305	261	202	135	
-	6SP18-44	26	35			418	417	409	396	370	332	284	219	146	
-	6SP18-50	26	35			484	482	474	459	428	384	329	254	169	
-	6SP18-53	30	40			550	548	538	522	486	436	374	288	192	
-	6SP18-58	30	40			583	581	571	553	515	462	396	306	204	
-	6SP18-58	30	40			638	636	624	605	564	506	433	334	223	

PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n≈2850 1/min											
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h	0	6	12	18	24	30	36	42		
6SPM30-2	6SP30-2	2.2	3	H(m)	l/min	0	100	200	300	400	500	600	700		
6SPM30-3	6SP30-3	3	4			23	22	21	19	18	15	11	7		
6SPM30-4	6SP30-4	4	5.5			34	33	31	29	27	23	17	11		
6SPM30-5	6SP30-5	5.5	7.5			46	44	42	39	36	31	23	14		
6SPM30-6	6SP30-6	5.5	7.5			57	56	53	48	44	38	29	18		
-	6SP30-7	7.5	10			68	57	63	58	53	46	34	21		
-	6SP30-8	7.5	10			80	78	74	68	62	54	40	25		
-	6SP30-10	9.2	12.5			91	89	84	77	71	61	46	28		
-	6SP30-13	11	15			114	111	105	96	89	76	57	35		
-	6SP30-15	13	17.5			148	145	137	125	115	99	75	46		
-	6SP30-17	15	20			171	167	158	145	133	115	86	53		
-	6SP30-20	18.5	25			194	189	179	164	151	130	97	60		
-	6SP30-24	22	30			228	222	210	193	178	153	115	71		
-	6SP30-26	26	35			273	267	252	232	213	184	138	85		
-	6SP30-30	26	35			296	289	273	251	231	199	149	92		
-	6SP30-32	30	40			341	334	315	289	266	229	172	106		
-	6SP30-35	30	40			364	356	336	309	284	245	184	113		
-	6SP30-38	37	50			398	389	368	338	311	268	201	124		
-	6SP30-42	37	50			433	422	399	367	338	291	218	134		
-	6SP30-42	37	50			478	467	441	405	373	321	241	148		

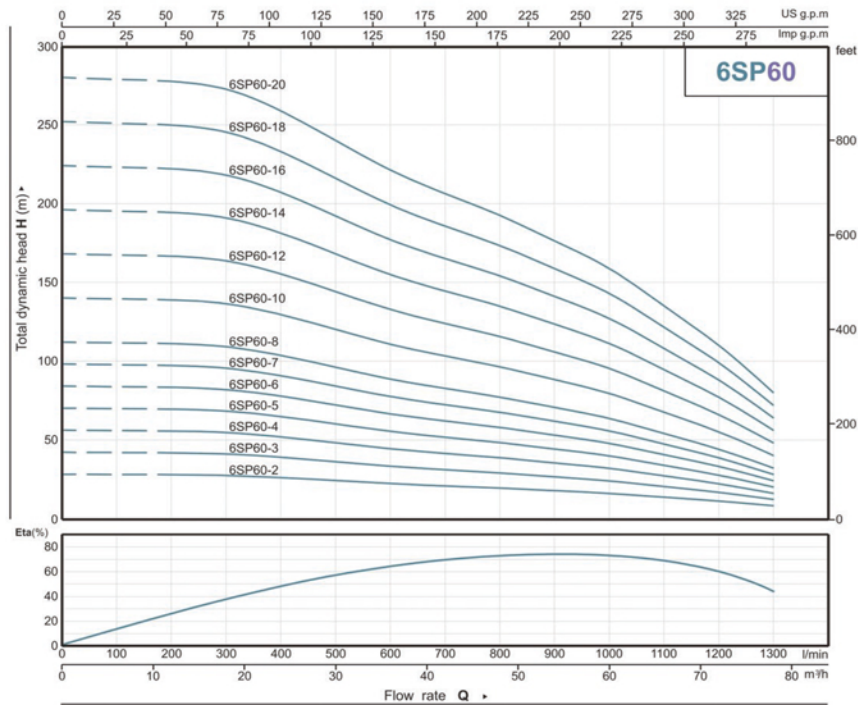


PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n≈2850 1/min															
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	0	6	12	18	24	30	36	42	48	54					
				m³/h l/min	0	100	200	300	400	500	600	700	800	900					
6SPM36-2	6SP36-2	3	4	H(m)	27	26	25	24	23	21	19	16	14	10					
6SPM36-3	6SP36-3	4	5.5		41	39	38	36	34	31	28	25	20	15					
6SPM36-4	6SP36-4	5.5	7.5		54	53	51	48	45	42	38	33	27	20					
-	6SP36-5	7.5	10		68	66	63	60	57	52	47	41	34	25					
-	6SP36-6	7.5	10		81	79	76	73	68	62	56	49	41	30					
-	6SP36-7	9.2	12.5		95	92	89	85	80	73	66	58	48	35					
-	6SP36-8	11	15		108	105	102	97	91	83	75	66	54	40					
-	6SP36-9	11	15		122	119	114	109	102	94	85	74	61	45					
-	6SP36-10	13	17.5		135	132	127	121	114	104	94	82	68	50					
-	6SP36-11	15	20		149	145	140	133	125	114	103	91	75	55					
-	6SP36-12	15	20		162	158	152	145	136	125	113	99	82	60					
-	6SP36-14	18.5	25		189	184	178	169	159	146	132	115	95	70					
-	6SP36-15	18.5	25		203	198	190	181	170	156	141	123	102	75					
-	6SP36-17	22	30		230	224	216	206	193	177	160	140	116	85					
-	6SP36-18	22	30		243	237	229	218	205	187	169	148	122	90					
-	6SP36-20	26	35		270	263	254	242	227	208	188	165	136	100					
-	6SP36-22	30	40		297	290	279	266	250	229	207	181	150	110					
-	6SP36-24	30	40		324	316	305	290	273	250	226	198	163	120					
-	6SP36-26	37	50		351	342	330	315	296	270	244	214	177	130					
-	6SP36-26	37	50		378	369	356	339	318	291	263	231	190	140					
-	6SP36-30	37	50		405	395	381	363	341	312	282	247	204	150					

PERFORMANCE DATA 50Hz

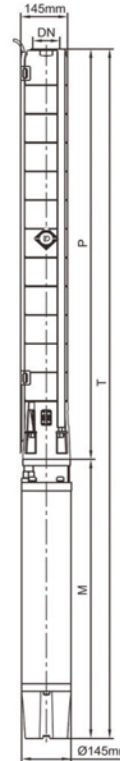
MODEL		P ₂		DELIVERY n≈2850 1/min															
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	0	6	12	18	24	30	36	42	48	54	60	66			
				m³/h l/min	0	100	200	300	400	500	600	700	800	900	1000	1100			
6SPM46-2	6SP46-2	3	4	H(m)	27	26	26	25	23	22	20	18	16	14	11	7			
6SPM46-3A	6SP46-3A	4	5.5		35	34	32	31	29	26	25	22	20	16	13	9			
6SPM46-3	6SP46-3	5.5	7.5		40	39	38	37	35	32	30	27	24	21	16	11			
-	6SP46-4	7.5	10		54	52	51	49	46	43	40	36	32	28	22	14			
-	6SP46-5	7.5	10		67	65	64	61	58	54	50	45	40	34	27	18			
-	6SP46-6	9.2	12.5		80	79	77	74	70	65	60	55	49	41	32	22			
-	6SP46-7	11	15		94	92	90	86	81	76	70	64	57	48	38	25			
-	6SP46-8	13	17.5		107	105	102	98	93	86	80	73	65	55	43	29			
-	6SP46-9	15	20		121	118	115	111	104	97	90	82	73	62	49	32			
-	6SP46-10	15	20		134	131	128	123	116	108	100	91	81	69	54	36			
-	6SP46-11	18.5	25		147	144	141	135	128	119	110	100	89	76	59	40			
-	6SP46-12	18.5	25		161	157	154	148	139	130	120	109	97	83	65	43			
-	6SP46-14	22	30		188	183	179	172	162	151	140	127	113	97	76	50			
-	6SP46-16	26	35		214	210	205	197	186	173	160	146	130	110	86	58			
-	6SP46-18	30	40		241	236	230	221	209	194	180	164	146	124	97	65			
-	6SP46-20	30	40		268	262	256	246	232	216	200	182	162	138	108	72			
-	6SP46-22	37	50		295	288	281	270	255	237	220	200	178	152	119	79			
-	6SP46-24	37	50		322	314	307	295	278	259	240	218	194	166	130	86			



PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY n≈2850 1/min																
1~ 220 - 240V	3~ 380 - 415V	kW	HP	Q	m³/h	0	6	12	18	24	30	36	42	48	54	60	66	72	78	
					l/min	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	
6SPM60-2	6SP60-2	4	5.5	H(m)	28	28	28	27	26	24	22	21	19	18	16	14	11	8		
6SPM60-3	6SP60-3	5.5	7.5		42	42	42	41	39	36	33	31	29	26	23	20	16	11		
-	6SP60-4	7.5	10		56	56	56	55	52	48	44	41	38	35	31	26	21	15		
-	6SP60-5	9.2	12.5		70	70	69	68	65	60	55	52	48	44	39	33	26	18		
-	6SP60-6	11	15		84	84	83	82	78	72	66	62	58	53	47	40	31	22		
-	6SP60-7	13	17.5		98	98	97	95	91	84	77	72	67	62	55	46	36	25		
-	6SP60-8	15	20		112	112	111	109	104	96	89	83	77	71	63	53	42	29		
-	6SP60-10	18.5	25		140	139	139	136	129	120	111	103	96	88	78	66	52	36		
-	6SP60-12	22	30		168	167	167	164	155	144	133	124	116	106	94	80	62	44		
-	6SP60-14	26	35		196	195	194	191	181	168	155	144	135	123	109	93	73	51		
-	6SP60-16	30	40		224	223	222	218	207	192	177	165	154	141	125	106	83	58		
-	6SP60-18	37	50		252	251	250	245	233	216	199	186	173	159	141	119	93	65		
-	6SP60-20	37	50		280	279	278	273	259	240	221	206	193	176	159	135	110	80		

DIMENSION AND WEIGHT

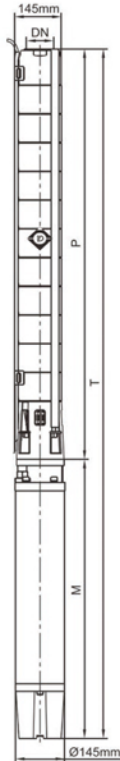


MODEL		DN	DIMENSION(mm)					WEIGHT(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6SPM10-6	6SP10-6	3"	602	474	454	1076	1056	9.8	27.5	28.0	37.3	37.8
6SPM10-8	6SP10-8	3"	712	499	489	1211	1201	12.3	30.5	30.1	42.8	42.4
6SPM10-10	6SP10-10	3"	822	544	524	1366	1346	14.8	35.6	33.7	50.4	48.5
6SPM10-14	6SP10-14	3"	1042	604	574	1646	1616	19.7	43.2	39.9	62.9	59.6
-	6SP10-18	3"	1262	-	639	-	1901	24.6	-	47.6	-	72.2
-	6SP10-20	3"	1372	-	639	-	2011	27.1	-	47.6	-	74.7
-	6SP10-24	3"	1592	-	699	-	2291	32.8	-	54.8	-	87.6
-	6SP10-26	3"	1702	-	699	-	2401	35.7	-	54.8	-	90.5
-	6SP10-28	3"	1812	-	764	-	2576	38.6	-	62.6	-	101.2
-	6SP10-30	3"	1922	-	764	-	2686	41.5	-	62.6	-	104.1
-	6SP10-34	3"	2142	-	824	-	2966	47.2	-	70.1	-	117.3
-	6SP10-36	3"	2252	-	824	-	3076	50.1	-	70.1	-	120.2
-	6SP10-38	3"	2362	-	884	-	3246	52.9	-	77.2	-	130.1
-	6SP10-40	3"	2472	-	884	-	3356	55.8	-	77.2	-	133.0
-	6SP10-43	3"	2637	-	909	-	3546	60.1	-	80.3	-	140.4
-	6SP10-46	3"	2802	-	909	-	3711	64.4	-	80.3	-	144.7
-	6SP10-49	3"	2967	-	909	-	3876	68.7	-	80.3	-	149.0
-	6SP10-52	3"	3132	-	984	-	4116	73.0	-	89.5	-	162.5
-	6SP10-55	3"	3297	-	984	-	4281	77.3	-	89.5	-	166.8
-	6SP10-58	3"	3462	-	984	-	4446	81.6	-	89.5	-	171.1

MODEL		DN	DIMENSION(mm)					WEIGHT(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6SPM18-3	6SP18-3	3"	451	474	454	925	905	6.1	27.5	28.0	33.6	34.1
6SPM18-4	6SP18-4	3"	492	474	454	966	946	7.3	27.5	28.0	34.8	35.3
6SPM18-5	6SP18-5	3"	547	499	489	1046	1036	8.6	30.5	30.1	39.1	38.7
6SPM18-7	6SP18-7	3"	656	544	524	1200	1180	11.0	35.6	33.7	46.6	44.7
6SPM18-8	6SP18-8	3"	710	604	574	1314	1284	12.3	43.2	39.9	55.5	52.2
6SPM18-10	6SP18-10	3"	822	604	574	1426	1396	14.8	43.2	39.9	58.0	54.7
-	6SP18-12	3"	932	-	639	-	1571	17.6	-	47.6	-	65.2
-	6SP18-14	3"	1042	-	639	-	1681	19.7	-	47.6	-	67.3
-	6SP18-16	3"	1152	-	699	-	1851	22.2	-	54.8	-	77.0
-	6SP18-18	3"	1262	-	764	-	2026	24.6	-	62.6	-	87.2
-	6SP18-20	3"	1372	-	764	-	2136	27.1	-	62.6	-	89.7
-	6SP18-22	3"	1482	-	824	-	2306	30.0	-	70.1	-	100.1
-	6SP18-24	3"	1592	-	824	-	2416	32.8	-	70.1	-	102.9
-	6SP18-28	3"	1812	-	884	-	2696	38.6	-	77.2	-	115.8
-	6SP18-31	3"	1978	-	909	-	2887	42.9	-	80.3	-	123.2
-	6SP18-35	3"	2198	-	909	-	3107	48.6	-	80.3	-	128.9
-	6SP18-38	3"	2363	-	984	-	3347	52.9	-	89.5	-	142.4
-	6SP18-44	3"	2692	-	1059	-	3751	61.5	-	99.2	-	160.7
-	6SP18-50	3"	3022	-	1059	-	4081	70.2	-	99.2	-	169.4
-	6SP18-53	3"	3186	-	1134	-	4320	74.5	-	107.8	-	182.3
-	6SP18-58	3"	3462	-	1134	-	4596	81.6	-	107.8	-	189.4

- M(S) is single phase motor, M(T) is three phase motor.
- T(S) is single phase motor, T(T) is three phase motor.

DIMENSION AND WEIGHT

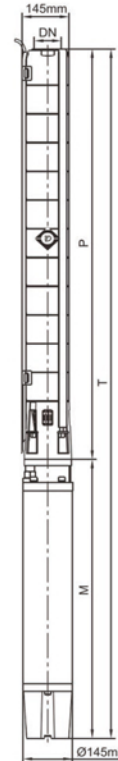


MODEL		DN	DIMENSION(mm)					WEIGHT(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6SPM30-2	6SP30-2	3"/4"	464	474	454	938	918	7.5	27.5	28.0	35.0	35.5
6SPM30-3	6SP30-3	3"/4"	560	499	489	1059	1049	9.3	30.5	30.1	39.8	39.4
6SPM30-4	6SP30-4	3"/4"	656	544	524	1200	1180	11.1	35.6	33.7	46.7	44.8
6SPM30-5	6SP30-5	3"/4"	752	604	574	1356	1326	12.9	43.2	39.9	56.1	52.8
6SPM30-6	6SP30-6	3"/4"	848	604	574	1452	1422	14.7	43.2	39.9	57.9	54.6
-	6SP30-7	3"/4"	944	-	639	-	1583	16.5	-	47.6	-	64.1
-	6SP30-8	3"/4"	1040	-	639	-	1679	18.3	-	47.6	-	65.9
-	6SP30-10	3"/4"	1232	-	699	-	1931	22.1	-	54.8	-	76.9
-	6SP30-13	3"/4"	1520	-	764	-	2284	28.1	-	62.6	-	90.7
-	6SP30-15	3"/4"	1712	-	824	-	2536	32.1	-	70.1	-	102.2
-	6SP30-17	3"/4"	1904	-	884	-	2788	36.1	-	77.2	-	113.3
-	6SP30-20	3"/4"	2192	-	909	-	3101	42.5	-	80.3	-	122.8
-	6SP30-24	3"/4"	2576	-	984	-	3560	51.3	-	89.5	-	140.8
-	6SP30-26	3"/4"	2768	-	1059	-	3827	55.9	-	99.2	-	155.1
-	6SP30-30	3"/4"	3152	-	1059	-	4211	63.7	-	99.2	-	162.9
-	6SP30-32	3"/4"	3344	-	1134	-	4478	67.7	-	107.8	-	175.5
-	6SP30-35	3"/4"	3536	-	1134	-	4670	73.7	-	107.8	-	181.5
-	6SP30-38	3"/4"	3632	-	1208	-	4840	80.1	-	117.3	-	197.4
-	6SP30-42	3"/4"	4016	-	1208	-	5224	86.1	-	117.3	-	203.4

MODEL		DN	DIMENSION(mm)					WEIGHT(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6SPM36-2	6SP36-2	3"/4"	464	499	489	963	953	7.5	30.5	30.1	38.0	37.6
6SPM36-3	6SP36-3	3"/4"	560	544	524	1104	1084	9.3	35.6	33.7	44.9	43.0
6SPM36-4	6SP36-4	3"/4"	656	604	574	1260	1230	11.1	43.2	39.9	54.3	51.0
-	6SP36-5	3"/4"	752	-	639	-	1391	12.9	-	47.6	-	60.5
-	6SP36-6	3"/4"	848	-	639	-	1487	14.7	-	47.6	-	62.3
-	6SP36-7	3"/4"	944	-	699	-	1643	16.5	-	54.8	-	71.3
-	6SP36-8	3"/4"	1040	-	764	-	1804	18.3	-	62.6	-	80.9
-	6SP36-9	3"/4"	1136	-	764	-	1900	20.1	-	62.6	-	82.7
-	6SP36-10	3"/4"	1232	-	824	-	2056	22.1	-	70.1	-	92.2
-	6SP36-11	3"/4"	1328	-	884	-	2212	24.1	-	77.2	-	101.3
-	6SP36-12	3"/4"	1424	-	884	-	2308	26.1	-	77.2	-	103.3
-	6SP36-14	3"/4"	1616	-	909	-	2525	30.1	-	80.3	-	110.4
-	6SP36-15	3"/4"	1712	-	909	-	2621	32.1	-	80.3	-	112.4
-	6SP36-17	3"/4"	1904	-	984	-	2888	36.1	-	89.5	-	125.6
-	6SP36-18	3"/4"	2000	-	984	-	2984	38.1	-	89.5	-	127.6
-	6SP36-20	3"/4"	2192	-	1059	-	3251	42.5	-	99.2	-	141.7
-	6SP36-22	3"/4"	2384	-	1134	-	3518	46.9	-	107.8	-	154.7
-	6SP36-24	3"/4"	2576	-	1134	-	3710	51.3	-	107.8	-	159.1
-	6SP36-26	3"/4"	2768	-	1208	-	3976	55.7	-	117.3	-	173.0
-	6SP36-30	3"/4"	3152	-	1208	-	4360	68.9	-	117.3	-	186.2

- M(S) is single phase motor, M(T) is three phase motor.
- T(S) is single phase motor, T(T) is three phase motor.

DIMENSION AND WEIGHT

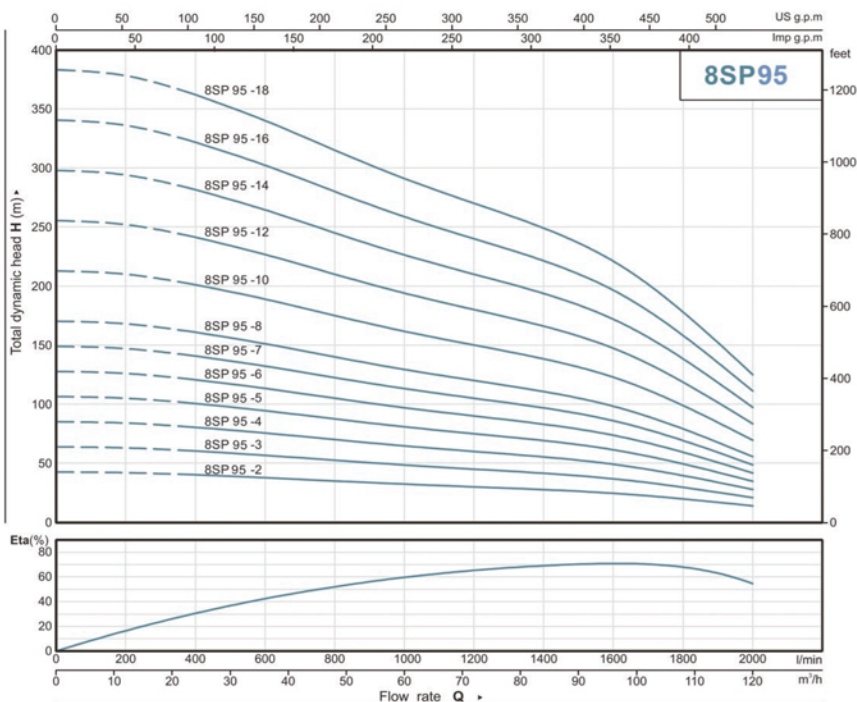


MODEL		DN	DIMENSION(mm)					WEIGHT(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6SPM46-2	6SP46-2	3"/4"	498	499	489	997	987	8.6	30.5	30.1	39.1	38.7
6SPM46-3A	6SP46-3A	3"/4"	611	544	524	1155	1135	10.6	35.6	33.7	46.2	44.3
6SPM46-3	6SP46-3	3"/4"	611	604	574	1215	1185	10.6	43.2	39.9	53.8	50.5
-	6SP46-4	3"/4"	724	-	639	-	1363	12.6	-	47.6	-	60.2
-	6SP46-5	3"/4"	837	-	639	-	1476	14.6	-	47.6	-	62.2
-	6SP46-6	3"/4"	950	-	699	-	1649	16.6	-	54.8	-	71.4
-	6SP46-7	3"/4"	1063	-	764	-	1767	18.6	-	62.6	-	81.2
-	6SP46-8	3"/4"	1176	-	824	-	2000	20.8	-	70.1	-	90.9
-	6SP46-9	3"/4"	1289	-	884	-	2173	23.0	-	77.2	-	100.2
-	6SP46-10	3"/4"	1402	-	884	-	2286	25.2	-	77.2	-	102.4
-	6SP46-11	3"/4"	1515	-	909	-	2424	27.4	-	80.3	-	107.7
-	6SP46-12	3"/4"	1628	-	909	-	2537	29.6	-	80.3	-	109.9
-	6SP46-14	3"/4"	1854	-	984	-	2838	34.0	-	89.5	-	123.5
-	6SP46-16	3"/4"	2080	-	1059	-	3139	38.4	-	99.2	-	137.6
-	6SP46-18	3"/4"	2306	-	1134	-	3440	40.6	-	107.8	-	148.4
-	6SP46-20	3"/4"	2532	-	1134	-	3666	42.8	-	107.8	-	150.6
-	6SP46-22	3"/4"	2758	-	1208	-	3966	47.2	-	117.3	-	164.5
-	6SP46-24	3"/4"	2984	-	1208	-	4192	51.6	-	117.3	-	168.9

MODEL		DN	DIMENSION(mm)					WEIGHT(kg)				
1~ 220 - 240V	3~ 380 - 415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
6SPM60-2	6SP60-2	3"/4"	498	544	524	1042	1022	8.6	35.6	33.7	44.2	42.3
6SPM60-3	6SP60-3	3"/4"	611	604	574	1215	1185	10.6	43.2	39.9	53.8	50.5
-	6SP60-4	3"/4"	724	-	639	-	1363	12.6	-	47.6	-	60.2
-	6SP60-5	3"/4"	837	-	699	-	1536	14.6	-	54.8	-	69.4
-	6SP60-6	3"/4"	950	-	764	-	1714	16.6	-	62.6	-	79.2
-	6SP60-7	3"/4"	1063	-	824	-	1887	18.6	-	70.1	-	88.7
-	6SP60-8	3"/4"	1176	-	884	-	2060	20.8	-	77.2	-	98.0
-	6SP60-10	3"/4"	1420	-	909	-	2329	25.2	-	80.3	-	105.5
-	6SP60-12	3"/4"	1628	-	984	-	2612	29.6	-	89.5	-	119.1
-	6SP60-14	3"/4"	1854	-	1059	-	2913	34.0	-	99.2	-	133.2
-	6SP60-16	3"/4"	2080	-	1134	-	3214	38.4	-	107.8	-	146.2
-	6SP60-18	3"/4"	2306	-	1208	-	3514	42.8	-	117.3	-	160.1
-	6SP60-20	3"/4"	2532	-	1208	-	3740	45.0	-	117.3	-	162.3

- M(S) is single phase motor, M(T) is three phase motor.
- T(S) is single phase motor, T(T) is three phase motor.

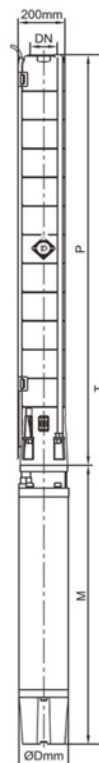
MODEL	P ₂		DELIVERY										n≈2850 1/min		
3~ 380 - 415V	kW	HP	Q	m ³ /h l/min	0	12	24	36	48	60	72	84	96		
8SP77-2	7.5	10	H _(m)		0	200	400	600	800	1000	1200	1400	1600		
8SP77-3	11	15			40	40	39	36	33	30	26	22	17		
8SP77-4	15	20			60	60	58	54	49	44	40	33	25		
8SP77-5	18.5	25			80	80	78	72	65	59	53	44	34		
8SP77-6	22	30			101	100	97	90	81	74	66	55	42		
8SP77-7	26	35			121	120	117	108	98	89	79	67	50		
8SP77-8	30	40			141	140	136	126	114	104	93	78	59		
8SP77-9	37	50			161	160	156	144	130	118	106	89	67		
8SP77-10	37	50			181	180	1750	162	147	133	119	100	76		
8SP77-12	45	60			201	201	195	180	163	148	133	111	84		
8SP77-14	55	75			241	241	233	216	196	178	159	133	101		
8SP77-16	63	85			281	281	272	252	228	207	186	155	118		
8SP77-18	63	85			322	321	311	288	261	237	212	178	134		
8SP77-20	75	100			362	361	350	324	293	266	239	200	151		
8SP77-22	75	100			402	401	389	360	326	296	265	222	168		
8SP77-24	75	100													



PERFORMANCE DATA 50Hz

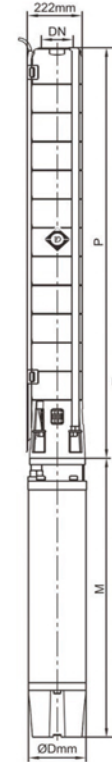
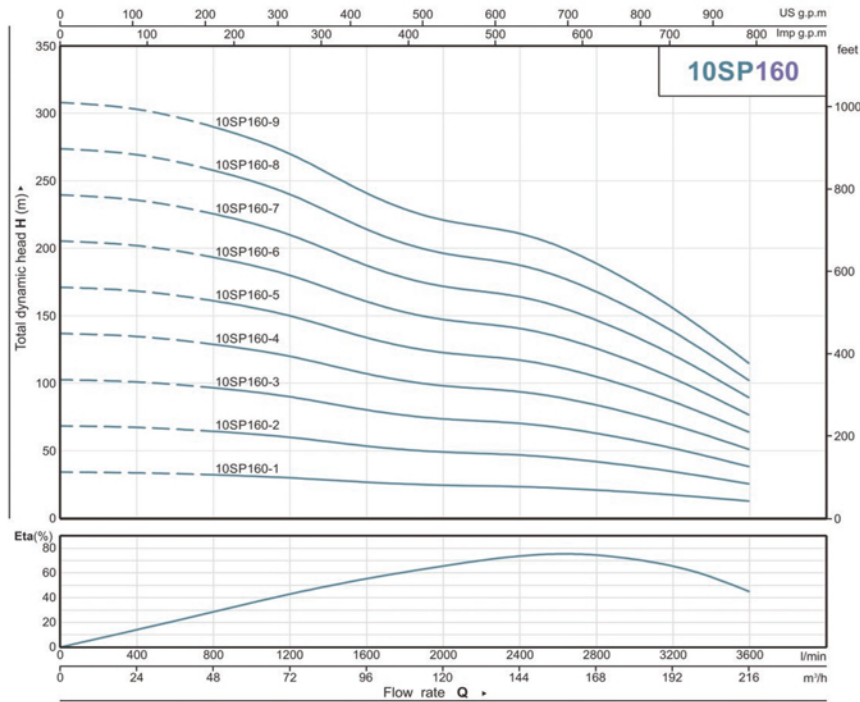
MODEL 3~ 380 - 415V	P ₂		Q m³/h l/min	DELIVERY												n≈2850 1/min											
	kW	HP		H(m)												0	200	400	600	800	1000	1200	1400	1600	1800	2000	
				0	12	24	36	48	60	72	84	96	108	120													
8SP95-2A	7.5	10		32	32	30	28	26	24	23	21	18	15	10													
8SP95-2	9.2	12.5		43	42	40	38	35	32	30	28	25	20	14													
8SP95-3	11	15		53	53	50	47	44	40	38	35	31	25	17													
8SP95-3A	13	17.5		64	63	60	57	53	49	45	41	37	30	21													
8SP95-4A-15	15	20		74	74	70	66	61	57	53	48	43	35	24													
8SP95-4-18.5	18.5	25		85	84	81	76	70	65	60	55	49	40	28													
8SP95-5	22	30		106	105	101	94	88	81	75	69	61	49	35													
8SP95-6	26	35		128	126	121	113	105	97	90	83	74	59	42													
8SP95-7	30	40		149	147	141	132	123	113	105	97	86	69	49													
8SP95-8	37	50		170	168	161	151	140	130	120	111	98	79	56													
8SP95-9	37	50		191	189	181	170	158	146	135	124	110	89	62													
8SP95-10	45	60		213	210	201	189	175	162	150	138	123	99	69													
8SP95-11	55	75		234	231	221	208	193	178	165	152	135	109	76													
8SP95-12	55	75		255	252	242	227	210	194	180	166	147	119	83													
8SP95-13	63	85		276	273	262	245	228	210	195	180	159	128	90													
8SP95-14	63	85		298	294	282	264	245	227	210	193	172	138	97													
8SP95-15	75	100		319	315	302	283	263	243	225	207	184	148	104													
8SP95-16	75	100		340	336	322	302	280	259	240	221	196	158	111													
8SP95-18	92	125		383	378	362	340	315	291	270	249	221	178	125													
8SP95-20	92	125		425	420	403	378	350	324	300	276	245	198	139													

DIMENSION AND WEIGHT



MODEL 3~ 380 - 415V	DN	DIMENSION(mm)				WEIGHT(kg)		
		P	M	T	ØD	P	M	T
8SP77-2	5"	637	654	1291	145	26.3	47.0	73.3
8SP77-3	5"	765	754	1519	145	30.0	58.3	88.3
8SP77-4	5"	893	854	1747	145	33.6	69.5	103.1
8SP77-5	5"	1021	934	1955	145	37.3	80.9	118.2
8SP77-6	5"	1149	1014	2163	145	40.9	91.6	132.5
8SP77-7	5"	1277	1094	2371	145	44.6	102.3	146.9
8SP77-8	5"	1405	1174	2579	145	48.2	113.0	161.2
8SP77-9	5"	1534	1274	2808	145	51.9	126.4	178.3
8SP77-10	5"	1661	1274	2935	145	55.5	126.4	181.9
8SP77-12	5"	1917	1008	2925	192	62.8	159.0	221.8
8SP77-14	5"	2173	1078	3251	192	70.1	180.0	250.1
8SP77-16	5"	2429	1148	3577	192	77.4	195.0	272.4
8SP77-18	5"	2685	1148	3833	192	84.7	195.0	279.7
8SP77-20	5"	2941	1348	4289	192	92.0	221.0	313.0
8SP77-22	5"	3197	1348	4545	192	99.3	221.0	320.3

MODEL 3~ 380 - 415V	DN	DIMENSION(mm)				WEIGHT(kg)		
		P	M	T	ØD	P	M	T
8SP95-2A	5"	729	654	1383	145	26.4	47.0	73.4
8SP95-2	5"	729	704	1433	145	26.4	52.7	79.1
8SP95-3	5"	857	754	1611	145	30.1	58.3	88.4
8SP95-3A	5"	857	804	1661	145	30.1	63.9	94.0
8SP95-4A-15	5"	985	854	1839	145	33.8	69.5	103.3
8SP95-4-18.5	5"	985	934	1919	145	33.8	80.9	114.7
8SP95-5	5"	1113	1014	2127	145	37.5	91.6	129.1
8SP95-6	5"	1241	1094	2335	145	41.2	102.3	143.5
8SP95-7	5"	1369	1174	2543	145	44.9	113.0	157.9
8SP95-8	5"	1497	1274	2771	145	48.6	126.4	175.0
8SP95-9	5"	1625	1274	2899	145	52.3	126.4	178.7
8SP95-10	5"	1753	1008	2761	192	56.0	159.0	215.0
8SP95-11	5"	1881	1078	2959	192	59.6	180.0	239.6
8SP95-12	5"	2009	1078	3087	192	63.3	180.0	243.3
8SP95-13	5"	2137	1078	3215	192	67.0	195.0	262.0
8SP95-14	5"	2265	1148	3413	192	70.7	195.0	265.7
8SP95-15	5"	2393	1348	3741	192	74.4	221.0	295.4
8SP95-16	5"	2521	1348	3869	192	78.1	221.0	299.1
8SP95-18	5"	2777	1548	4325	192	82.0	245.0	327.0
8SP95-20	5"	3033	1548	4581	192	86.0	245.0	331.0



DIMENSION AND WEIGHT

MODEL	DN	DIMENSION(mm)				WEIGHT(kg)		
3 ~ 380 - 415V		P	M	T	ØD	P	M	T
10SP125-1	6"	610	754	1364	145	26.1	58.3	84.4
10SP125-2A	6"	766	934	1700	145	32.8	80.5	113.3
10SP125-2	6"	766	1014	1780	145	32.8	91.6	124.4
10SP125-3	6"	922	1174	2096	145	39.6	113.0	152.6
10SP125-4A	6"	1078	1274	2352	145	46.2	126.4	172.6
10SP125-4	6"	1078	1008	2086	192	46.2	159.0	205.2
10SP125-5	6"	1234	1078	2312	192	52.8	180.0	232.8
10SP125-6	6"	1390	1148	2538	192	59.3	195.0	254.3
10SP125-7	6"	1546	1348	2894	192	65.9	221.0	286.9
10SP125-8	6"	1702	1500	3202	192	72.4	241.0	313.4
10SP125-9	6"	1858	1650	3508	192	79.0	255.0	334.0
10SP125-10	6"	2014	1650	3664	192	85.6	255.0	340.6

MODEL	DN	DIMENSION(mm)				WEIGHT(kg)		
3 ~ 380 - 415V		P	M	T	ØD	P	M	T
10SP160-1	6"	610	804	1414	145	26.1	63.9	90.0
10SP160-2	6"	766	1094	1860	145	32.8	102.3	135.1
10SP160-3	6"	922	1274	2196	145	41.1	126.4	167.5
10SP160-4	6"	1078	1078	2156	192	47.7	180.0	227.7
10SP160-5	6"	1234	1148	2382	192	53.3	195.0	248.3
10SP160-6	6"	1390	1348	2738	192	59.8	221.0	280.8
10SP160-7	6"	1546	1500	3046	192	66.8	241.0	307.8
10SP160-8	6"	1702	1500	3202	192	73.9	241.0	314.9
10SP160-9	6"	1858	1650	3508	192	77.5	255.0	332.5

PERFORMANCE DATA 50Hz

MODEL	P ₂		DELIVERY												
3 ~ 380 - 415V	kW	HP	n≈2850 1/min												
10SP160-1			Q	m³/h											
				0	24	48	72	96	120	144	168	192	216		
10SP160-1	15	20		0	400	800	1200	1600	2000	2400	2800	3200	3600		
10SP160-2	26	35	H(m)	34	34	32	30	27	25	23	21	17	13		
10SP160-3	37	50		68	67	64	60	54	49	47	42	35	26		
10SP160-4	55	75		103	101	97	90	80	74	70	63	52	38		
10SP160-5	63	85		137	135	129	120	107	98	94	84	69	51		
10SP160-6	75	100		171	168	161	150	134	123	117	105	87	64		
10SP160-7	92	125		205	202	193	180	161	147	141	126	104	77		
10SP160-8	92	125		240	236	226	210	187	172	164	147	121	89		
10SP160-9	110	150		274	269	258	240	214	196	188	168	139	102		
				308	303	290	270	241	221	211	189	156	115		

6" SUBMERSIBLE MOTOR

Applications

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

Operating conditions

Speed: 2850rpm
Insulation class: F
Protection grade: IP 68
Maximum fluid temperature up to +35°C
Minimum well diameter: 6"

Motor and Pump

Rewindable motor
Single-phase: 220 - 240V/50Hz
Three-phase: 380 - 415V/50Hz
Equip with start control box or digital auto-control box
NEMA dimension standards

Options on request

Special mechanical seal
Other voltages or frequency 60Hz

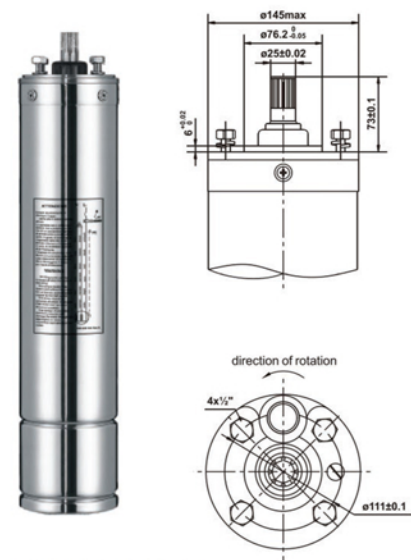
Warranty: 2 years

(according to our general sales conditions)

Components	Material
Motor external casing	AISI 304 SS
Top chock	①Cast-iron ASTM N0.30 ②Cast-Cu ASTM C85500
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well (Graphite-Ceramic)
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use.

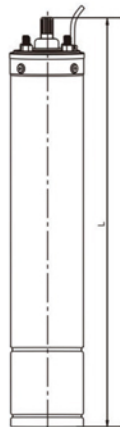
PERFORMANCE DATA 50Hz

MODEL	P ₂		n≈2850 1/min						
	kW	HP	Voltage (V)	Ph	In (A)	COSφ	η (%)	L (mm)	Weight (kg)
6SLM-3	3	4	220-240V	1	22.5	0.93	70	563	25.1
6SLM-4	4	5.5			29.5	0.93	71	603	28.9
6SLM-5.5	5.5	7.5			37.5	0.93	72	653	33.9
6SL-3	3	4	380-415V	3	7.8	0.80	74	563	25.1
6SL-4	4	5.5			10.0	0.80	75	603	28.9
6SL-5.5	5.5	7.5			13.7	0.80	76	653	33.9
6SL-7.5	7.5	10			17.3	0.81	76	708	40.2
6SL-9.2	9.2	12.5			21.3	0.81	77	763	46.5
6SL-11	11	15			25.1	0.82	78	818	53.5
6SL-15	15	20			31.6	0.83	79	965	67.7



6 0 1 7 50 380 300

power code
(P₂=power code/100,kW)
voltage
frequency
top chock material
(7:Cast-iron; 8:Cast-Cu)
phase
(1:single phase, 3:three phase)
oil-filled motor with integrated
external casing
well Ø6"



6" SUBMERSIBLE MOTOR

Applications

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

Operating conditions

Speed: 2850rpm
Insulation class: F
Protection grade: IP 68
Maximum fluid temperature up to +35°C
Minimum well diameter: 6"

Motor and Pump

Rewindable motor
Single-phase: 220 - 240V/50Hz
Three-phase: 380 - 415V/50Hz
①Direct start (1 cable)
②Star-delta start (2 cables)
Equip with start control box or digital auto-control box
NEMA dimension standards

Options on request

Special mechanical seal
Other voltages or frequency 60Hz

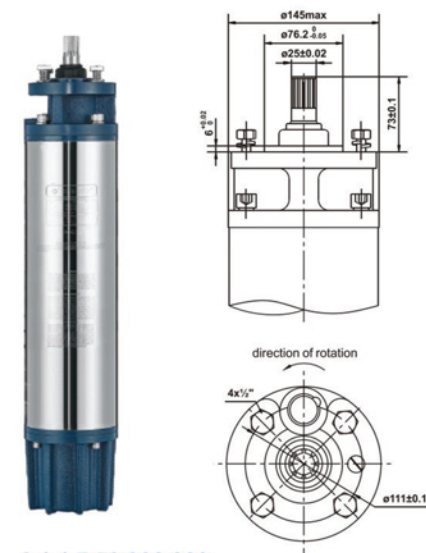
Warranty: 2 years

(according to our general sales conditions)

Components	Material
Motor external casing	AISI 304 SS
Top chock	Cast-iron ASTM N0.30
Bottom support	Cast-iron ASTM N0.30
Seal	NBR Carbon-SIC/TC
Shaft	AISI 304 SS-ASTM 5140

PERFORMANCE DATA 50Hz

MODEL	P ₂		n≈2850 1/min						
	kW	HP	Voltage (V)	Ph	In (A)	COSφ	η (%)	L (mm)	Weight (kg)
6YCM2200	2.2	3	220-240V	1	19.0	0.93	69	556	35.9
6YCM3000	3	4			21.0	0.93	70	586	38.8
6YCM4000	4	5.5			23.0	0.93	71	616	41.7
6YCM5500	5.5	7.5			25.0	0.93	72	666	46.5
6YC2200	2.2	3	380-415V	3	5.0	0.80	74	524	34.1
6YC3000	3	4			6.0	0.80	75	554	36.6
6YC4000	4	5.5			8.0	0.80	75	584	39.2
6YC5500	5.5	7.5			11.0	0.80	76	614	42.6
6YC7500	7.5	10			15.0	0.81	76.5	654	47.0
6YC9200	9.2	12.5			18.5	0.81	77	704	52.7
6YC11000	11	15			21.5	0.82	78	754	58.3
6YC13000	13	17.5			25.5	0.82	78	804	63.9
6YC15000	15	20			29.0	0.83	79	854	69.5
6YC18500	18.5	25			35.5	0.83	79	934	80.9
6YC22000	22	30			42.0	0.83	80	1014	91.6
6YC26000	26	35			49.0	0.84	80	1094	102.3
6YC30000	30	40			57.0	0.84	81	1174	113.0
6YC37000	37	50			72.0	0.84	82	1299	125.0



6 1 1 7 50 380 220

power code
(P₂=power code/100,kW)
voltage
frequency
Cast-iron top chock
phase
(1:single phase, 3:three phase)
oil-filled motor with split
external casing
well Ø6"

