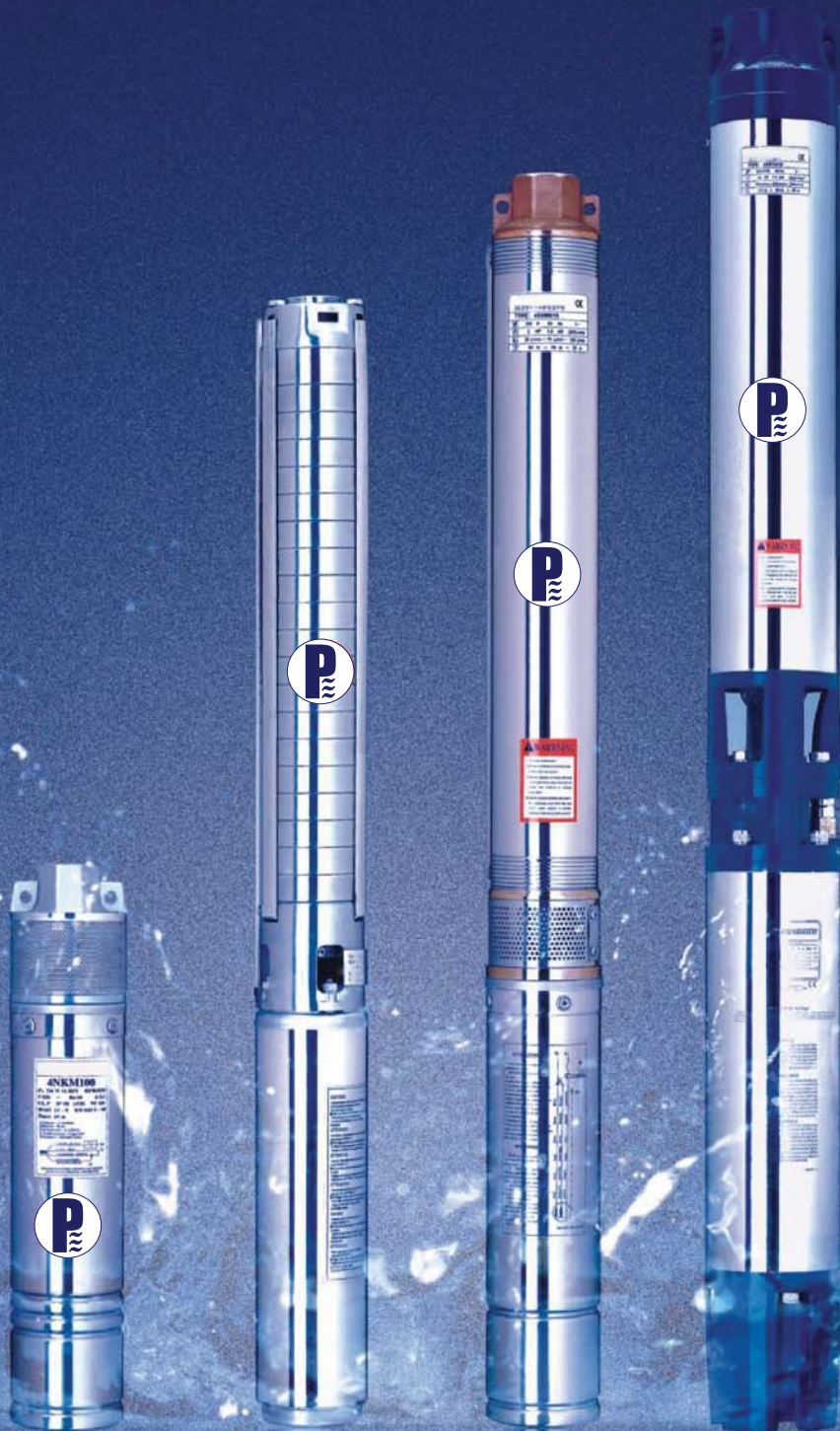


SAVE

Water, Save The Earth



ISO9001:2008

RoHS



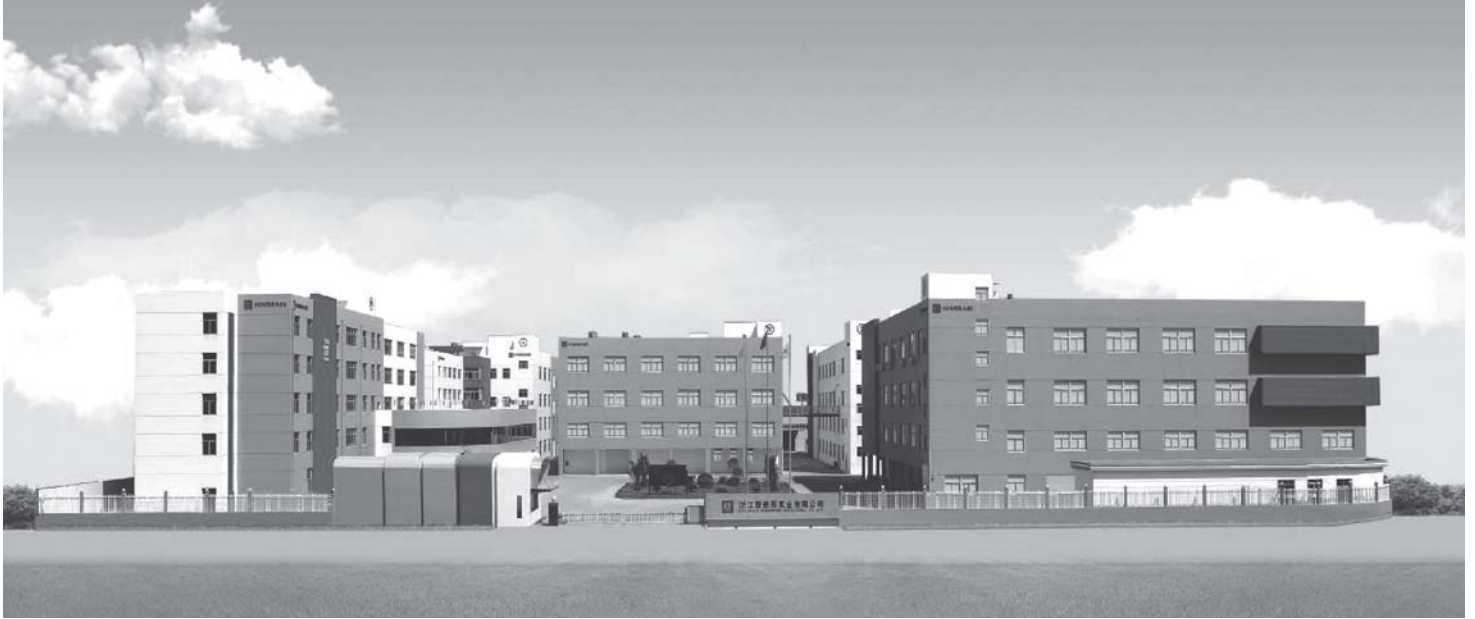


**CLEAN WATER
FOR HEALTHY LIFE**

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≪ About Us



ZHEJIANG INDUSTRIAL CO. LTD. Is located to East Bay of China East Sea with a beautiful and charming landscape, also well-known as Marine Garden, Yuhuan City, Zhejiang, China. It was established in 2003, with a floor area of 50000 m, building area of 45000 m and a total investment of RMB 100 million. We are specialized in manufacturing stainless steel water pumps and other household products. Our products have already spread over the Europe, Africa, Middle East and over 20 provinces of mainland, which are very popular among the customers for its high-grade and unique design.

Our company has strong research and development capability and a superior designing team; the company has 350 employees, in which our middle and high-ranking managerial executives covered more than 60 people, and more than 30 R&D engineers. Our company has already been accredited the ISO9001:2008 quality control system and obtained the CE, ROHS and GS certificates, also with the Group Brand Mark-GMC. Our company has got Proprietary Intellectual Property Rights, 1 inventing patent and over 20 varieties patents. We are based on the quality policy of Strict, Realistic and perfect to make our pump be the Brands at Topshop both domestic and abroad.

Our company has many advanced production equipments like Automatic Shaping Machine, Digital Display Dynamic Balancer, Vacuum Impregnation Drying Machine and high precision test equipments such as Water Pump Integrated Performance Testing System. All these ensured the best foundation for producing high-class pumps.

Our Peterson stainless steel water pumps are made of by SS 304. We offer a wide range of deep well pump those are from 3 to 6 inches, totally more than 100 specifications. Our pumps are suitable for working in the deep well as deeper as 500m. Those pumps are equipped with the characteristics of smooth surface, fine quality and lead technology, with these our products will be your best choices. We welcome all customers over the world to cooperate with us and supply our best quality products to every world's corner where is water shortage.

» 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: 380V - 415V /50Hz
Single-phase: 220V - 240V /50Hz
Equip with start control box or digital auto-control box
Pumps are designed by casing stressed
Curve tolerance according to ISO 9906

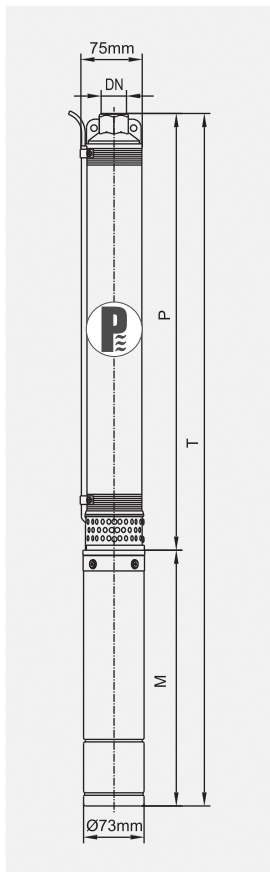
» Options on request

Special mechanical seal
Other voltages or frequency 60 Hz
Single phase motor with built-in capacitor

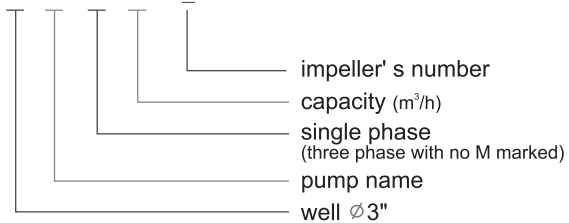
» Warranty: 1 year

(according to our general sales conditions).

Components	Material
Pump external casing	AISI 304 SS
Delivery casing	①Cast-Cu ASTM C85500 ②AISI 304 SS
Suction lantern	①Cast-Cu ASTM C85500 ②AISI 304 SS
Diffuser	Plastic.PC
Impeller	Plastic.POM
Shaft	①AISI 316 SS ②AISI 304 SS
Shaft coupling	①AISI 316 SS ②AISI 304 SS
Wear ring	AISI 304 SS & Ceramic
Motor external casing	AISI 304 SS
Top cover	Cast-Cu ASTM C85500
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-Ceramic/TC)
Shaft	AISI 303 SS-ASTM 1045 / 5140
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutical use.

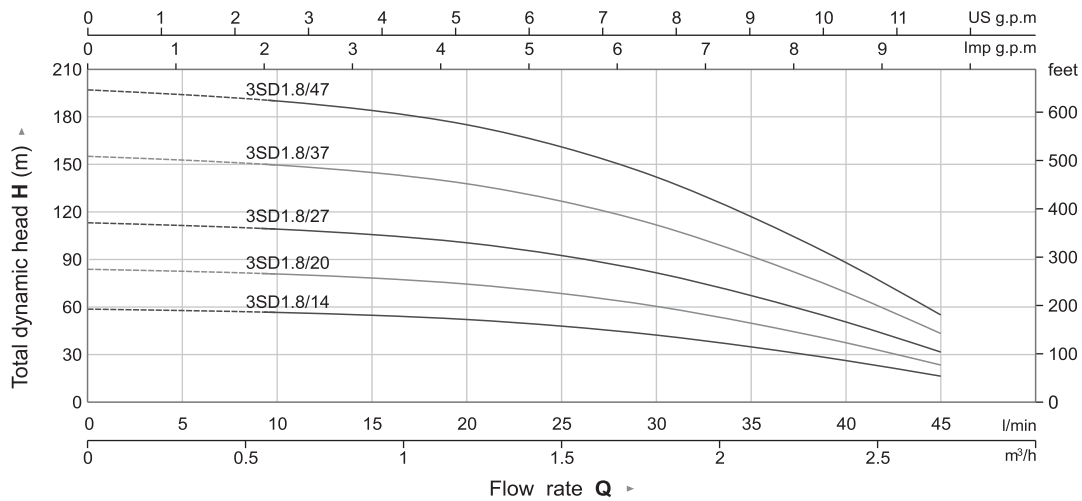


3 SD M 2 / 7



MODEL		DN	DIMENSIONS(mm)					WEIGHT(kg)				
1~ 220V/240V	3~ 380V/415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
3SDM 2/14	3SD1.8/14	1¼"	509	350	320	859	829	2.3	5.5	4.6	7.8	6.9
3SDM 2/20	3SD1.8/20	1¼"	668	390	350	1058	1018	3.1	6.6	5.5	9.7	8.6
3SDM 2/27	3SD1.8/27	1¼"	826	430	390	1256	1216	3.8	7.8	6.6	11.6	10.4
3SDM 2/37	3SD1.8/37	1¼"	1051	510	430	1561	1481	4.7	9.9	7.8	14.6	12.5
3SDM 2/47	3SD1.8/47	1¼"	1300	596	510	1896	1810	5.8	12.1	9.9	17.9	16.7

- In the list: M(S) is single phase motor, M(T) is three phase motor.
- In the list: T(S) is single phase motor, T(T) is three phase motor.



PERFORMANCE DATA 50Hz

MODEL		P ₂		Q	DELIVERY										n ≈ 2850 1/min	
1~	3~	KW	HP		m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	
220V/240V	380V/415V				l/min	0	5	10	15	20	25	30	35	40	45	
3SDM 2/14	3SD1.8/14	0.37	0.5	H _(m)	59	58	57	55	52	48	42	35	26	16		
3SDM 2/20	3SD1.8/20	0.55	0.75		84	83	81	78	74	69	60	50	37	23		
3SDM 2/27	3SD1.8/27	0.75	1		113	111	109	106	101	92	82	67	51	32		
3SDM 2/37	3SD1.8/37	1.1	1.5		155	153	150	145	138	127	112	92	69	43		
3SDM 2/47	3SD1.8/47	1.5	2		197	194	190	184	175	161	142	117	88	55		

» 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%.
Maximum immersion : 80m.
Minimum well diameter : 4".

» Motor and Pump

Rewindable motor or Full obturated screen motor
Three-phase: 380V - 415V /50Hz
Single-phase: 220V - 240V /50Hz
Equip with start control box or digital auto-control box
NEMA dimension standards
Curve tolerance according to ISO 9906

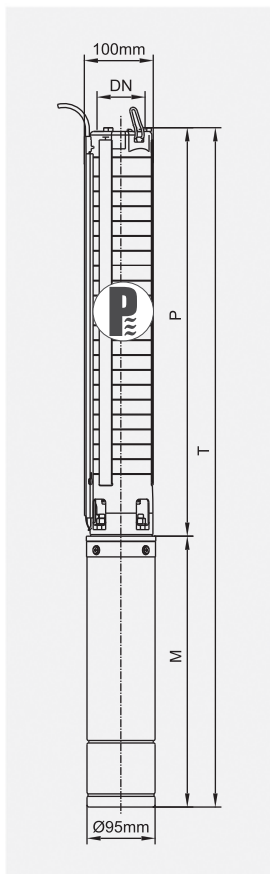
» Options on request

Special mechanical seal
Other voltages or frequency 60 Hz
Single phase motor with built-in capacitor

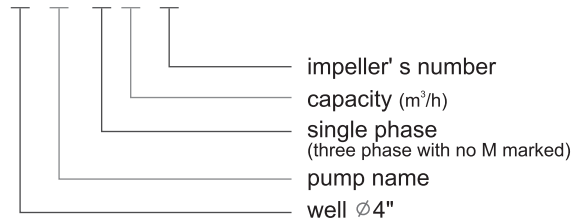
» Warranty: 1 year

(according to our general sales conditions).

Components	Material
Pump external casing	①AISI 304 SS ②AISI 316 SS
Delivery casing	①AISI 304 SS ②AISI 316 SS
Suction lantern	①AISI 304 SS ②AISI 316 SS
Diffuser	①AISI 304 SS ②AISI 316 SS
Impeller	①AISI 304 SS ②AISI 316 SS
Shaft	①AISI 316 SS ②AISI 304 SS
Shaft coupling	①AISI 316 SS ②AISI 304 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Top cover	①Cast-Cu ASTM C85500 ②AISI 403 SS
	③Cast-iron ASTM NO.30
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-Ceramic/TC)
Shaft	AISI 303 SS-ASTM 1045 / 5140
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutical use.

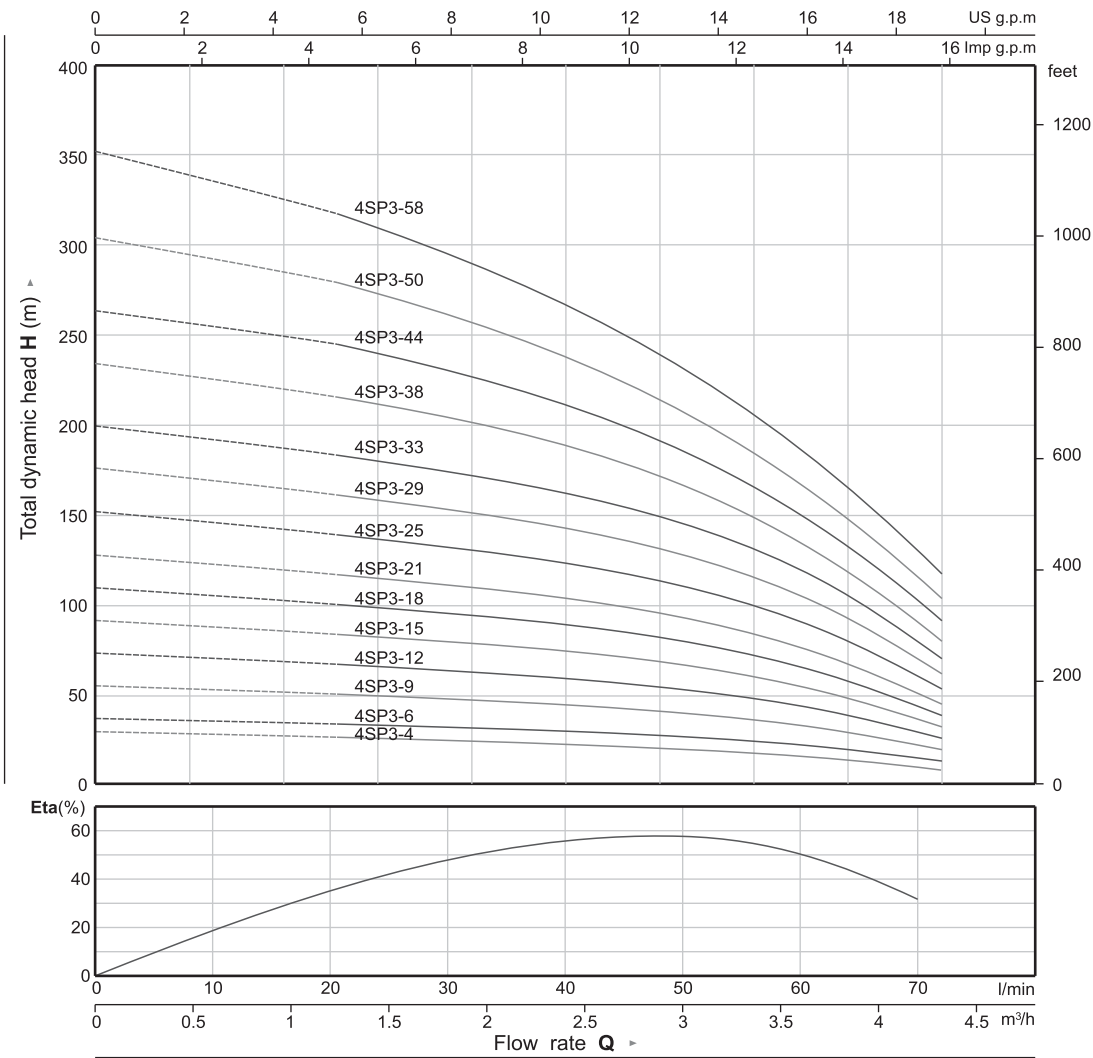


4 SP M 3 - 4



MODEL		DN	DIMENSIONS(mm)				WEIGHT(kg)					
1~ 220V/240V	3~ 380V/415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4SPM3-4	4SP3-4	1¼"/1½"	239	265	265	504	504	2.1	5.9	5.9	8.0	8.0
4SPM3-6	4SP3-6	1¼"/1½"	281	285	275	566	556	2.5	6.9	6.4	9.4	8.9
4SPM3-9	4SP3-9	1¼"/1½"	344	300	285	644	629	3.2	7.7	6.9	10.9	10.1
4SPM3-12	4SP3-12	1¼"/1½"	407	325	300	732	707	3.8	8.9	7.7	12.7	11.5
4SPM3-15	4SP3-15	1¼"/1½"	470	325	325	795	795	4.5	8.9	8.9	13.4	13.4
4SPM3-18	4SP3-18	1¼"/1½"	533	360	325	839	858	5.1	10.7	8.9	15.8	14.0
4SPM3-21	4SP3-21	1¼"/1½"	596	360	360	956	956	5.8	10.7	10.7	16.5	16.5
4SPM3-25	4SP3-25	1¼"/1½"	680	390	360	1070	1040	6.6	12.2	10.7	18.8	17.3
4SPM3-29	4SP3-29	1¼"/1½"	764	440	390	1204	1154	7.5	13.9	12.2	21.4	19.7
4SPM3-33	4SP3-33	1¼"/1½"	848	470	440	1318	1288	8.4	15.4	13.9	23.8	22.3
-	4SP3-38	1¼"/1½"	953	-	475	-	1428	9.5	-	15.4	-	24.9
-	4SP3-44	1¼"/1½"	1079	-	505	-	1584	10.8	-	16.9	-	27.7
-	4SP3-50	1¼"/1½"	1205	-	535	-	1740	12.1	-	18.4	-	30.5
-	4SP3-58	1¼"/1½"	1373	-	565	-	1938	13.8	-	19.9	-	33.7

- In the list: M(S) is single phase motor, M(T) is three phase motor.
- In the list: T(S) is single phase motor, T(T) is three phase motor.



PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY								n ≈ 2850 1/min		
1~	3~	KW	HP	Q	m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	
220V/240V	380V/415V				l/min	0	10	20	30	40	50	60	70	
4SPM3-4	4SP3-4	0.25	0.33	H(m)	24	23	22	21	19	17	14	8		
4SPM3-6	4SP3-6	0.37	0.5		36	35	33	31	29	26	21	13		
4SPM3-9	4SP3-9	0.55	0.75		55	52	50	47	44	39	31	19		
4SPM3-12	4SP3-12	0.75	1		73	70	67	63	58	51	41	25		
4SPM3-15	4SP3-15	1.1	1.5		91	87	83	78	73	64	52	32		
4SPM3-18	4SP3-18	1.1	1.5		109	105	100	94	87	77	62	38		
4SPM3-21	4SP3-21	1.5	2		128	122	117	110	102	90	72	44		
4SPM3-25	4SP3-25	1.5	2		152	146	139	131	121	107	86	53		
4SPM3-29	4SP3-29	2.2	3		176	169	161	152	141	124	100	61		
4SPM3-33	4SP3-33	2.2	3		201	192	183	173	160	142	114	70		
-	4SP3-38	3	4		231	221	211	199	184	163	131	80		
-	4SP3-44	3	4		267	256	245	230	213	189	151	93		
-	4SP3-50	4	5.5		304	291	278	262	242	214	172	106		
-	4SP3-58	4	5.5		352	338	322	303	281	249	200	123		

» 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%.
Maximum immersion : 80m.
Minimum well diameter : 4".

» Motor and Pump

Rewindable motor or Full obturated screen motor
Three-phase: 380V - 415V /50Hz
Single-phase: 220V - 240V /50Hz
Equip with start control box or digital auto-control box
NEMA dimension standards
Curve tolerance according to ISO 9906

» Options on request

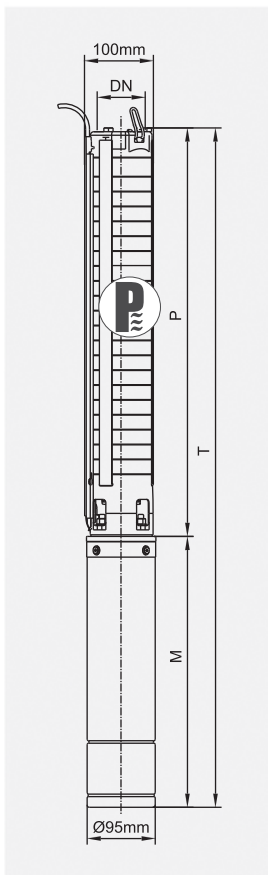
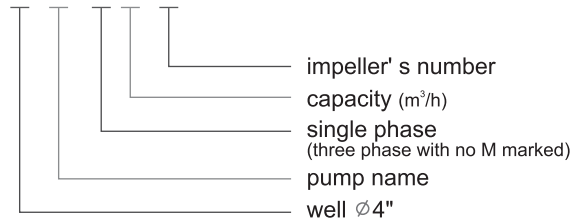
Special mechanical seal
Other voltages or frequency 60 Hz
Single phase motor with built-in capacitor

» Warranty: 1 year

(according to our general sales conditions).

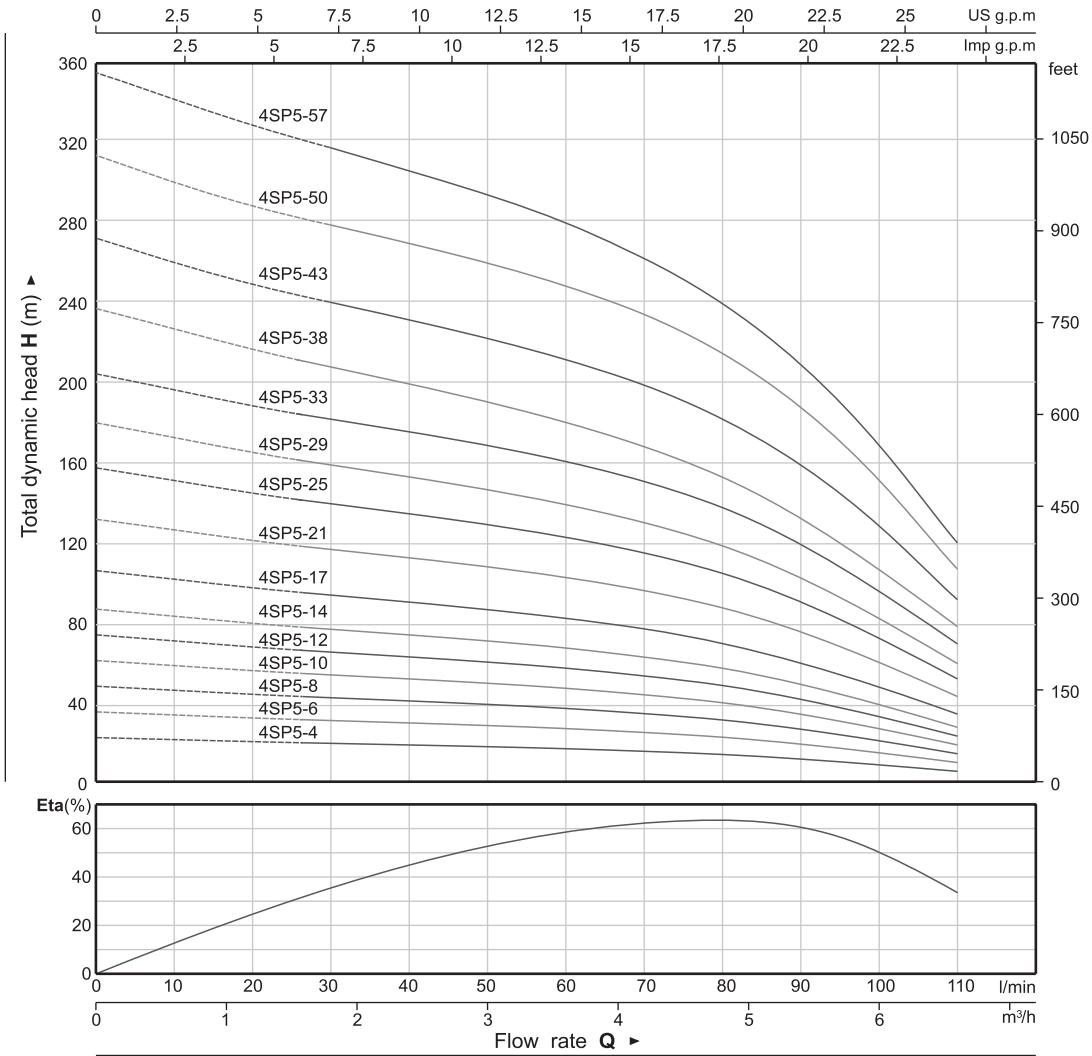
Components	Material
Pump external casing	①AISI 304 SS ②AISI 316 SS
Delivery casing	①AISI 304 SS ②AISI 316 SS
Suction lantern	①AISI 304 SS ②AISI 316 SS
Diffuser	①AISI 304 SS ②AISI 316 SS
Impeller	①AISI 304 SS ②AISI 316 SS
Shaft	①AISI 316 SS ②AISI 304 SS
Shaft coupling	①AISI 316 SS ②AISI 304 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Top cover	①Cast-Cu ASTM C85500 ②AISI 403 SS
	③Cast-iron ASTM NO.30
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-Ceramic/TC)
Shaft	AISI 303 SS-ASTM 1045 / 5140
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutical use.

4 SP M 5 - 4



MODEL		DN	DIMENSIONS(mm)				WEIGHT(kg)					
1~ 220V/240V	3~ 380V/415V		P	M(S)	M(T)	T(S)	T(T)	P	M(S)	M(T)	T(S)	T(T)
4SPM5-4	4SP5-4	1¼"/1½"	251	285	275	536	526	2.2	6.9	6.4	9.1	8.6
4SPM5-6	4SP5-6	1¼"/1½"	299	300	285	599	584	2.6	7.7	6.9	10.3	9.5
4SPM5-8	4SP5-8	1¼"/1½"	347	325	300	672	647	3.1	8.9	7.7	12.0	10.8
4SPM5-10	4SP5-10	1¼"/1½"	395	325	325	720	720	3.5	8.9	8.9	12.4	12.4
4SPM5-12	4SP5-12	1¼"/1½"	443	360	325	803	768	4.0	10.7	8.9	14.7	12.9
4SPM5-14	4SP5-14	1¼"/1½"	491	360	360	851	851	4.4	10.7	10.7	15.1	15.1
4SPM5-17	4SP5-17	1¼"/1½"	563	390	360	953	923	5.1	12.2	10.7	17.3	15.8
4SPM5-21	4SP5-21	1¼"/1½"	659	440	390	1099	1049	6.1	13.9	12.2	20.0	18.3
-	4SP5-25	1¼"/1½"	755	470	440	1225	1195	7.0	15.4	13.9	22.4	20.9
-	4SP5-29	1¼"/1½"	851	-	475	-	1326	7.9	-	15.4	-	23.3
-	4SP5-33	1¼"/1½"	947	-	505	-	1452	8.8	-	16.9	-	25.7
-	4SP5-38	1¼"/1½"	1067	-	535	-	1602	10.0	-	18.4	-	28.4
-	4SP5-43	1¼"/1½"	1187	-	565	-	1752	11.1	-	19.9	-	31.0
-	4SP5-50	1¼"/1½"	1355	-	595	-	1950	12.7	-	21.4	-	34.1
-	4SP5-57	1¼"/1½"	1523	-	625	-	2148	14.3	-	22.9	-	37.2

- In the list: M(S) is single phase motor, M(T) is three phase motor.
- In the list: T(S) is single phase motor, T(T) is three phase motor.



PERFORMANCE DATA 50Hz

MODEL		P2		DELIVERY																
1~	3~	KW	HP	Q	n ≈ 2850 1/min															
220V/240V	380V/415V				0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6				
				m³/h		l/min														
4SPM5-4	4SPM5-4	0.37	0.5	H(m)	25	24	23	22	21	21	20	18	17	15	12	9				
4SPM5-6	4SPM5-6	0.55	0.75		37	36	35	33	32	31	29	27	25	22	18	13				
4SPM5-8	4SPM5-8	0.75	1		50	48	46	44	43	41	39	37	34	29	23	17				
4SPM5-10	4SPM5-10	1.1	1.5		62	60	58	55	54	51	49	46	42	36	29	21				
4SPM5-12	4SPM5-12	1.1	1.5		75	72	69	67	64	62	59	55	50	44	35	26				
4SPM5-14	4SPM5-14	1.5	2		87	84	81	78	75	72	69	64	59	51	41	30				
4SPM5-17	4SPM5-17	1.5	2		106	102	98	94	91	87	83	78	71	62	50	36				
4SPM5-21	4SPM5-21	2.2	3		131	126	121	116	112	108	103	96	88	76	62	45				
4SPM5-25	4SPM5-25	2.2	3		156	150	144	139	134	129	122	114	105	91	73	54				
-	4SPM5-29	3	4		181	174	167	161	155	149	142	133	122	105	85	62				
-	4SPM5-33	3	4		206	198	190	183	177	170	162	151	138	120	97	71				
-	4SPM5-38	4	5.5		237	228	219	211	203	195	186	174	159	138	111	81				
-	4SPM5-43	4	5.5		269	258	247	238	230	221	210	197	180	156	126	92				
-	4SPM5-50	5.5	7.5		312	300	288	277	268	257	245	229	210	182	146	107				
-	4SPM5-57	5.5	7.5		356	342	328	316	305	293	279	261	239	207	167	122				

» 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%.
Maximum immersion : 80m.
Minimum well diameter : 4".

» Motor and Pump

Rewindable motor or Full obturated screen motor
Three-phase: 380V - 415V /50Hz
Single-phase: 220V - 240V /50Hz
Equip with start control box or digital auto-control box
NEMA dimension standards
Curve tolerance according to ISO 9906

» Options on request

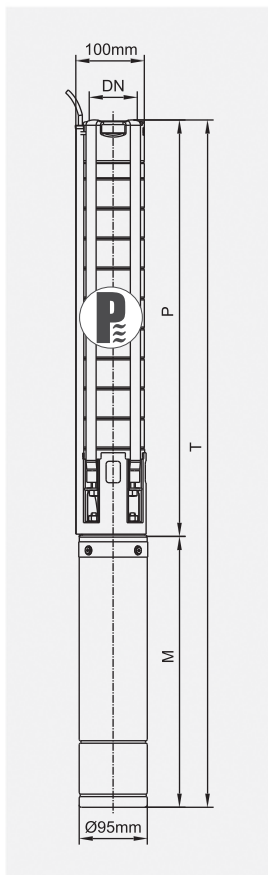
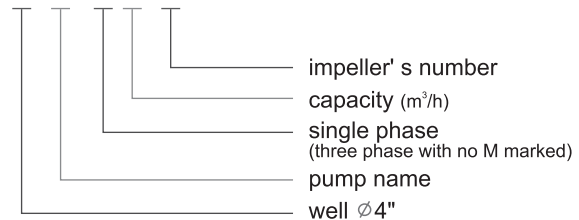
Special mechanical seal
Other voltages or frequency 60 Hz
Single phase motor with built-in capacitor

» Warranty: 1 year

(according to our general sales conditions).

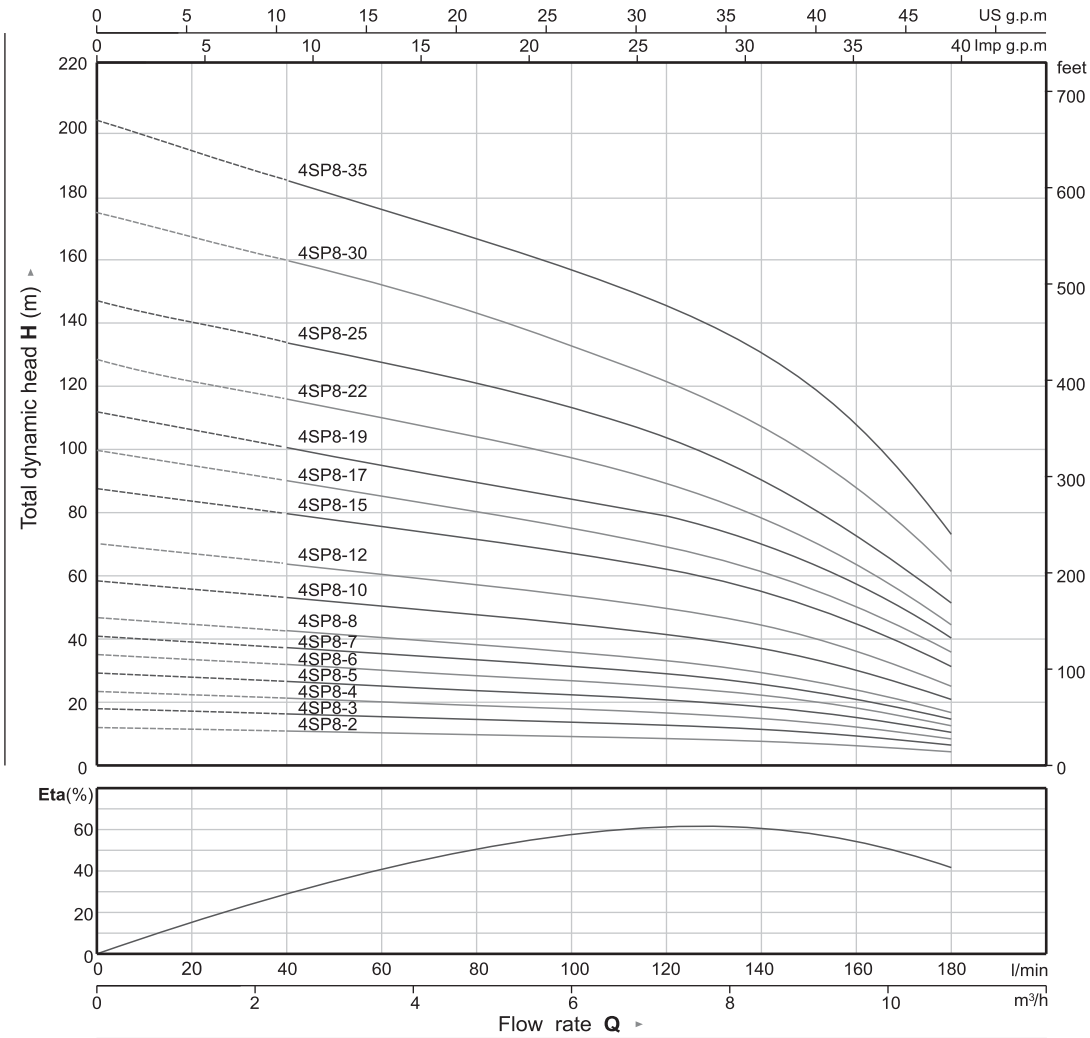
Components	Material
Pump external casing	①AISI 304 SS ②AISI 316 SS
Delivery casing	①AISI 304 SS ②AISI 316 SS
Suction lantern	①AISI 304 SS ②AISI 316 SS
Diffuser	①AISI 304 SS ②AISI 316 SS
Impeller	①AISI 304 SS ②AISI 316 SS
Shaft	①AISI 316 SS ②AISI 304 SS
Shaft coupling	①AISI 316 SS ②AISI 304 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Top cover	①Cast-Cu ASTM C85500 ②AISI 403 SS
	③Cast-iron ASTM NO.30
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-Ceramic/TC)
Shaft	AISI 303 SS-ASTM 1045 / 5140
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutical use.

4 SP M 8 - 2



MODEL		DN	DIMENSIONS(mm)				WEIGHT(kg)					
1~ 220V/240V	3~ 380V/415V		P	M _(S)	M _(T)	T _(S)	T _(T)	P	M _(S)	M _(T)	T _(S)	T _(T)
4SPM8-2	4SP8-2	1½"/2"	289	285	285	574	574	3.2	6.9	6.9	10.1	10.1
4SPM8-3	4SP8-3	1½"/2"	331	300	285	631	615	3.6	7.7	6.9	11.3	10.5
4SPM8-4	4SP8-4	1½"/2"	373	300	300	673	673	4.0	7.7	7.7	11.7	11.7
4SPM8-5	4SP8-5	1½"/2"	415	325	300	740	715	4.4	8.9	7.7	13.3	12.1
4SPM8-6	4SP8-6	1½"/2"	457	325	325	782	782	4.7	8.9	8.9	13.6	13.6
4SPM8-7	4SP8-7	1½"/2"	499	360	325	859	824	5.0	10.7	8.9	15.7	13.9
4SPM8-8	4SP8-8	1½"/2"	541	360	360	901	901	5.4	10.7	10.7	16.1	16.1
4SPM8-10	4SP8-10	1½"/2"	625	390	360	1015	985	6.0	12.2	10.7	18.2	16.7
4SPM8-12	4SP8-12	1½"/2"	709	440	390	1149	1099	6.7	13.9	12.2	20.6	18.9
4SPM8-15	4SP8-15	1½"/2"	835	470	440	1305	1275	7.7	15.4	13.9	23.1	21.6
-	4SP8-17	1½"/2"	919	-	475	-	1394	8.4	-	15.4	-	23.8
-	4SP8-19	1½"/2"	1003	-	505	-	1508	9.0	-	16.9	-	25.9
-	4SP8-22	1½"/2"	1129	-	535	-	1664	10.1	-	18.4	-	28.5
-	4SP8-25	1½"/2"	1255	-	565	-	1820	11.1	-	19.9	-	31.0
-	4SP8-30	1½"/2"	1465	-	595	-	2060	12.7	-	21.4	-	34.1
-	4SP8-35	1½"/2"	1675	-	625	-	2300	14.4	-	22.9	-	37.3

- In the list: M_(S) is single phase motor, M_(T) is three phase motor.
- In the list: T_(S) is single phase motor, T_(T) is three phase motor.



PERFORMANCE DATA 50Hz

MODEL		P ₂		DELIVERY											
1~	3~	KW	HP	Q	n ≈ 2850 1/min										
220V/240V	380V/415V				0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	
				m³/h		l/min									
4SPM8-2	4SP8-2	0.55	0.75	12	11	11	10	9	9	8	7	6	4		
4SPM8-3	4SP8-3	0.55	0.75	18	17	16	15	14	13	12	11	9	6		
4SPM8-4	4SP8-4	0.75	1	23	22	21	20	19	18	17	15	12	8		
4SPM8-5	4SP8-5	0.75	1	29	28	27	25	24	22	21	19	15	10		
4SPM8-6	4SP8-6	1.1	1.5	35	34	32	30	28	27	25	22	18	13		
4SPM8-7	4SP8-7	1.1	1.5	41	39	37	35	33	31	29	26	21	15		
4SPM8-8	4SP8-8	1.5	2	47	45	43	40	38	36	33	30	24	17		
4SPM8-10	4SP8-10	1.5	2	59	56	53	50	47	45	41	37	30	21		
4SPM8-12	4SP8-12	2.2	3	70	67	64	60	57	53	50	45	36	25		
4SPM8-15	4SP8-15	2.2	3	88	84	80	75	71	67	62	56	45	31		
-	4SP8-17	3	4	100	95	90	85	81	76	70	63	51	35		
-	4SP8-19	3	4	111	106	101	96	90	85	79	71	58	40		
-	4SP8-22	4	5.5	129	123	117	111	104	98	91	82	67	46		
-	4SP8-25	4	5.5	146	140	133	126	119	111	104	93	76	52		
-	4SP8-30	5.5	7.5	176	168	159	151	142	134	124	111	91	63		
-	4SP8-35	5.5	7.5	205	196	186	176	166	156	145	130	106	73		

» 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%.
Maximum immersion :80m.
Minimum well diameter : 4".

» Motor and Pump

Rewindable motor or Full obturated screen motor
Three-phase: 380V - 415V /50Hz
Single-phase:220V - 240V /50Hz
Equip with start control box or digital auto-control box
NEMA dimension standards
Curve tolerance according to ISO 9906

» Options on request

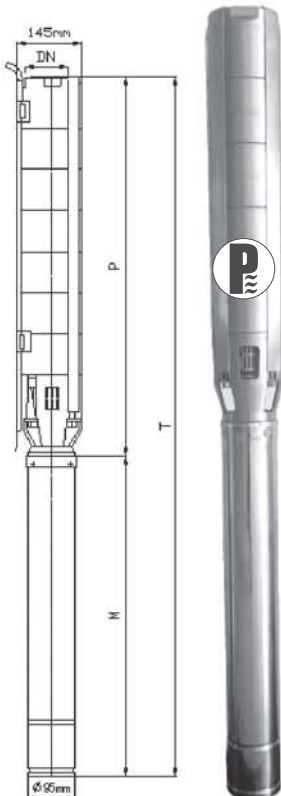
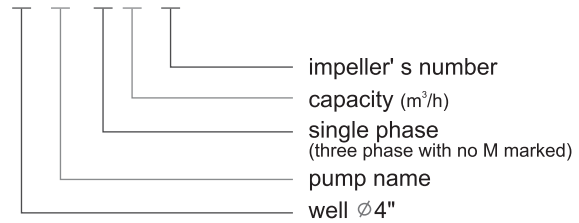
Special mechanical seal
Other voltages or frequency 60 Hz
Single phase motor with built-in capacitor

» Warranty: 1 year

(according to our general sales conditions).

Components	Material
Pump external casing	①AISI 304 SS ②AISI 316 SS
Delivery casing	①AISI 304 SS ②AISI 316 SS
Suction lantern	①AISI 304 SS ②AISI 316 SS
Diffuser	①AISI 304 SS ②AISI 316 SS
Impeller	①AISI 304 SS ②AISI 316 SS
Shaft	①AISI 316 SS ②AISI 304 SS
Shaft coupling	①AISI 316 SS ②AISI 304 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Top cover	①Cast-Cu ASTM C85500 ②AISI 403 SS
	③Cast-iron ASTM NO.30
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-Ceramic/TC)
Shaft	AISI 303 SS-ASTM 1045 / 5140
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutic use.

4 SP M17-2



PERFORMANCE DATA 50Hz

MODEL		Power		RUNNING CURRENT(A) I	DIMENSIONS(mm)			DELIVERY (Meter)
1~ 220V/240V	3~ 380V/415V	KW	HP		T	P	M	
4SP6"/17-4	4SP6"/17-4	2.2	3	6.3A	875	427	448	29
4SP6"/17-5	4SP6"/17-5	3	4	8.3A	1041	472	569	36
4SP6"/17-7	4SP6"/17-7	4	5.5	9.8A	1207	562	645	50
-	4SP6"/17-10	5.5	7	12A	1412	697	715	72
-	4SP6"/17-12	7.5	10	14A	1608	787	821	87

» 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%.
Maximum immersion : 80m.
Minimum well diameter : 4".

» Motor and Pump

Rewindable motor or Full obturated screen motor
Three-phase: 380V - 415V /50Hz
Single-phase: 220V - 240V /50Hz
Equip with start control box or digital auto-control box
NEMA dimension standards
Curve tolerance according to ISO 9906

» Options on request

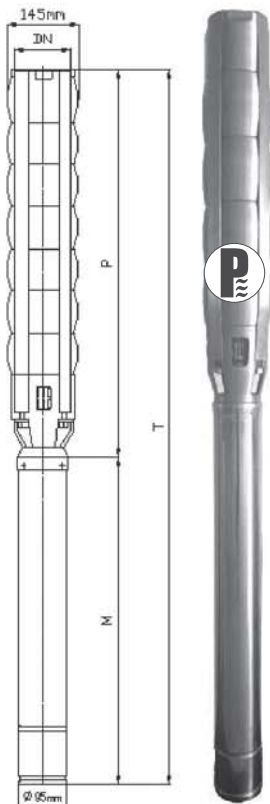
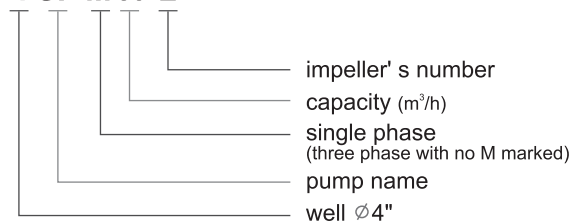
Special mechanical seal
Other voltages or frequency 60 Hz
Single phase motor with built-in capacitor

» Warranty: 1 year

(according to our general sales conditions).

Components	Material
Pump external casing	①AISI 304 SS ②AISI 316 SS
Delivery casing	①AISI 304 SS ②AISI 316 SS
Suction lantern	①AISI 304 SS ②AISI 316 SS
Diffuser	①AISI 304 SS ②AISI 316 SS
Impeller	①AISI 304 SS ②AISI 316 SS
Shaft	①AISI 316 SS ②AISI 304 SS
Shaft coupling	①AISI 316 SS ②AISI 304 SS
Wear ring	Rubber
Motor external casing	AISI 304 SS
Top cover	①Cast-Cu ASTM C85500 ②AISI 403 SS ③Cast-iron ASTM NO.30
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-Ceramic/TC)
Shaft	AISI 303 SS-ASTM 1045 / 5140
Bearing	NSK
Seal lubricant oil	Oil for food machinery and pharmaceutical use.

4 SP M 30-2



PERFORMANCE DATA 50Hz

MODEL		Power		RUNNING CURRENT(A) I	DIMENSIONS(mm)			DELIVERY (Meter)
1~ 220V/240V	3~ 380V/415V	KW	HP		T	P	M	
4SP6"30-2	4SP6"30-2	2.2	3	6.3A	888	440	448	15
4SP6"/30-3	4SP6"/30-3	3	4	8.3A	1104	535	569	22
4SP6"/30-4	4SP6"/30-4	4	5.5	9.8A	1275	630	645	28
-	4SP6"/30-6	5.5	7	12A	1535	820	715	40
-	4SP6"/30-8	7.5	10	14A	1831	1010	821	50



» **MA**

Manually operation control box of single-phase
For motor power no more than 1.5KW(2HP)



» **MB**

Manually operation control box of single-phase
For motor power no more than 1.5KW(2HP)



» **MA(DIGITAL VOLTMETER)**

Manually operation control box of single-phase
For motor power no more than 2.2KW(3HP)



» **MD**

Manually operation control box of single-phase
For motor power no more than 1.5KW(2HP)



» **MA(POINTER VOLTMETER)**

Manually operation control box of single-phase
For motor power no more than 2.2KW(3HP)



» **HBA-T01**

Automatic type control box of three-phase
For motor power no more than 5.5KW(7.5HP)



» **HB-T01**

Manually operation control box of three-phase
For motor power no more than 5.5KW(7.5HP)

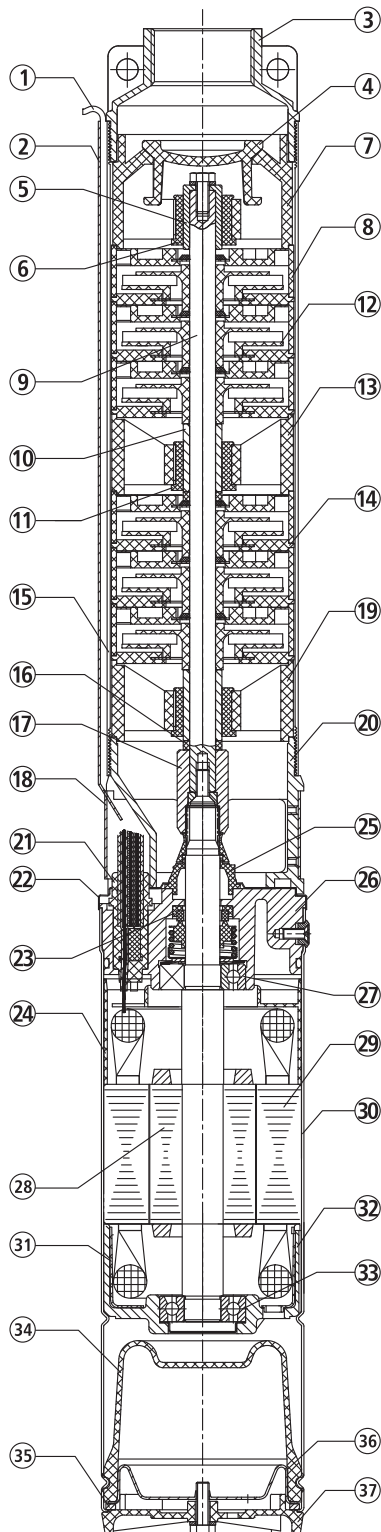


» **HB-S01**

Manually operation control box of single-phase
For motor power no more than 2.2KW(3HP)

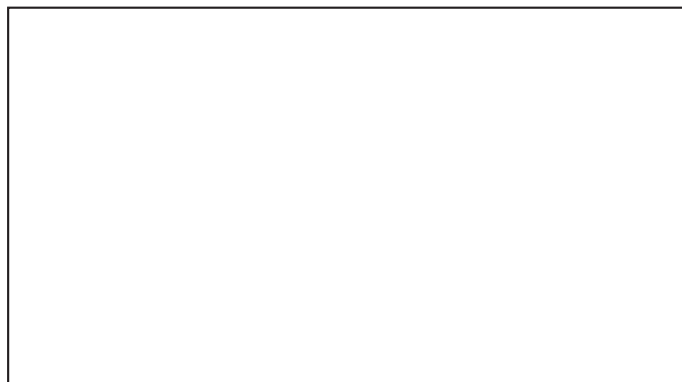
Peterson pumps





- 1) Blue outgoing line
- 2) Cable cover
- 3) Delivery
- 4) Check valve
- 5) Upper shaft sleeve
- 6) Upper rubber bearing
- 7) Upper shaft support
- 8) Diffuser
- 9) Shaft
- 10) SS shaft sleeve
- 11) Lower rubber bearing
- 12) Impeller
- 13) Medium shaft support
- 14) Gland
- 15) Pump external casing
- 16) Plastic shaft sleeve
- 17) Shaft coupling
- 18) Filter
- 19) Lower shaft support
- 20) Suction lantern
- 21) Cable plug
- 22) Upper bearing cover
- 23) Mechanical seal
- 24) Upper shaft sleeve
- 25) Sand guard
- 26) Upper bearing support
- 27) Upper bearing
- 28) Rotor
- 29) Coil
- 30) Motor external casing
- 31) Lower shaft sleeve
- 32) Lower bearing support
- 33) Lower bearing
- 34) Oil cup
- 35) Jump ring
- 36) Bottom support
- 37) Barrel pressure pad

informasi hubungi :

A large, empty rectangular box with a thin black border, positioned below the text 'informasi hubungi :'. It is intended for providing contact details.