

4SP2 4SP3

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 : 0.3%.
Maximum immersion : 100m.
Minimum well diameter : 4".

Motor

① Rewindable motor
② Full obturated screen motor
Three-phase: 380V - 415V /50Hz
Single-phase: 220V - 240V /50Hz
Equip with special start-up control box.

Internal diameter of outlet

1 1/4" 1 1/2"

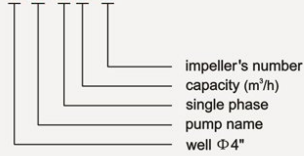
Special features available

Other voltages.
Frequency 60Hz.
Other mechanical seal.
Equip with Auto-control box.

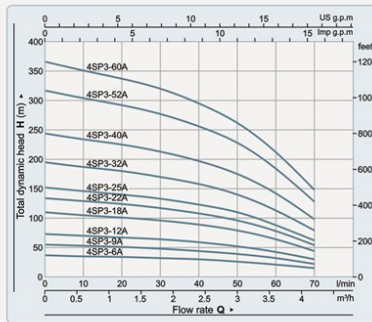
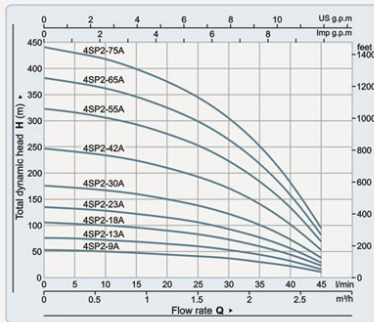
Warranty: 2 years

(according to our general sales conditions).

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Components	Material
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	AISI 316 ss
Shaft coupling	①AISI 304 ss ②AISI 316 ss
Wear ring	Rubber
Motor external casing	①AISI 304 ss ②AISI 316 ss
Top cover	①AISI 304 ss ②AISI 316 ss
Bottom support	①AISI 304 ss ②AISI 316 ss
Mechanical seal	Special seal for deep well(carbon-SiC/TC)
Shaft	AISI 316 ss-C1045
Bearing	①NSK (Japan) ②AISI 304 ss/graphite
Seal lubricant oil	Oil for food machinery and pharmaceutical use.



PERFORMANCE DATA 50Hz

MODEL	P ₂		DELIVERY n ≈ 2850 1/min									
	1~ 220V/240V	3~ 380V/415V	Q	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	
	KW	HP	m³/h l/min	0	10	20	30	40	50	60	70	
4SPM2-9A	0.37	0.5	H(m)	53	50	45	37	22				
4SPM2-13A	0.55	0.75		76	72	65	53	32				
4SPM2-18A	0.75	1		106	100	90	73	44				
4SPM2-23A	1.1	1.5		135	128	115	93	56				
4SPM2-30A	1.5	2		176	167	150	122	73				
4SPM2-40A	2.2	3		247	234	210	171	102				
-	4SP2-55A	3		4	323	306	275	223	134			
-	4SP2-65A	3.7		5	382	362	325	264	158			
-	4SP2-75A	4		5.5	441	418	375	305	182			
4SPM3-6A	0.37	0.5		37	35	34	32	30	26	21	15	
4SPM3-9A	0.55	0.75		55	53	51	48	44	39	32	22	
4SPM3-12A	0.75	1		73	70	67	64	59	53	42	30	
4SPM3-18A	1.1	1.5		110	105	101	96	89	79	64	44	
4SPM3-22A	1.5	2		134	129	124	117	108	96	78	54	
4SPM3-25A	1.5	2		152	146	140	133	123	110	88	62	
4SPM3-32A	2.2	3		195	187	180	170	158	140	113	79	
-	4SP3-40A	3		4	244	234	225	213	197	175	142	98
-	4SP3-52A	3.7		5	317	304	292	277	256	228	184	128
-	4SP3-60A	4	5.5	366	351	337	320	295	263	212	148	

4SP5 4SP8

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Maximum immersion : 100m.
Minimum well diameter : 4".

Motor

① Rewindable motor
② Full obturated screen motor
Three-phase: 380V - 415V /50Hz
Single-phase: 220V - 240V /50Hz
Equip with special start-up control box.

Internal diameter of outlet

1 1/4" 1 1/2" 2"

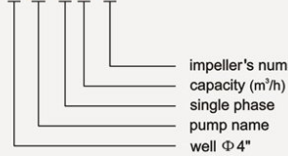
Special features available

Other voltages.
Frequency 60Hz.
Other mechanical seal.
Equip with Auto-control box.

Warranty: 2 years

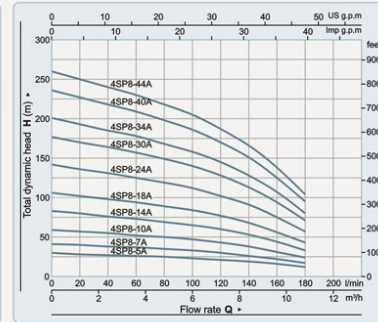
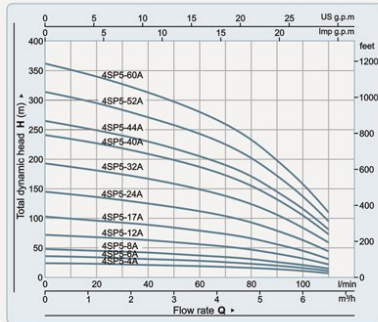
(according to our general sales conditions)

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4SP8 4SP5

Components	Material
Delivery casing	① AISI 304 ss ② AISI 316 ss
Suction lantern	① AISI 304 ss ② AISI 316 ss
Diffuser	① AISI 304 ss ② AISI 316 ss
Impeller	① AISI 304 ss ② AISI 316 ss
Shaft	AISI 316 ss
Shaft coupling	① AISI 304 ss ② AISI 316 ss
Wear ring	Rubber
Motor external casing	① AISI 304 ss ② AISI 316 ss
Top cover	① AISI 304 ss ② AISI 316 ss
Bottom support	① AISI 304 ss ② AISI 316 ss
Mechanical seal	Special seal for deep well(carbon-SiC/TC)
Shaft	AISI 316 ss-C1045
Bearing	① NSK (Japan) ② AISI 304 ss/graphite
Seal lubricant oil	Oil for food machinery and pharmaceutical use.



PERFORMANCE DATA 50Hz

MODEL	P ₂		Q	DELIVERY n ≈ 2850 1/min											
	1~ 220V/240V	3~ 380V/415V		KW	HP	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8
4SPM5-4A	4SP5-4A	0.37	0.5	0	20	40	60	80	100	120	140	160	180		
4SPM5-6A	4SP5-6A	0.55	0.75	24	23	21	19	16	11						
4SPM5-8A	4SP5-8A	0.75	1	36	34	31	28	23	16						
4SPM5-12A	4SP5-12A	1.1	1.5	48	45	42	37	31	21						
4SPM5-17A	4SP5-17A	1.5	2	72	68	63	56	47	32						
4SPM5-24A	4SP5-24A	2.2	3	103	96	89	79	66	45						
-	4SP5-32A	3	4	145	136	125	112	93	63						
-	4SP5-40A	4	5.5	193	181	167	149	124	84						
-	4SP5-44A	4	5.5	241	227	209	187	155	105						
-	4SP5-52A	5.5	7.5	265	249	230	205	171	116						
-	4SP5-60A	5.5	7.5	314	295	271	243	202	137						
4SPM8-5A	4SP8-5A	0.75	1	362	340	313	280	233	158						
4SPM8-7A	4SP8-7A	1.1	1.5	30	28	27	26	25	23	21	19	16	12		
4SPM8-10A	4SP8-10A	1.5	2	41	40	38	37	35	33	30	26	22	17		
4SPM8-14A	4SP8-14A	2.2	3	59	57	55	52	50	47	43	38	31	24		
-	4SP8-18A	3	4	83	80	76	73	69	65	60	53	44	33		
-	4SP8-24A	4	5.5	106	102	98	94	89	84	77	68	56	43		
-	4SP8-30A	5.5	7.5	142	136	131	125	119	112	102	91	75	57		
-	4SP8-35A	5.5	7.5	177	170	164	157	149	140	128	113	94	71		
-	4SP8-40A	7.5	10	201	193	185	178	168	158	145	128	107	80		
-	4SP8-44A	7.5	10	236	227	218	209	198	186	170	151	125	95		
-	4SP8-44A	7.5	10	260	250	240	230	218	205	187	166	138	104		