

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"

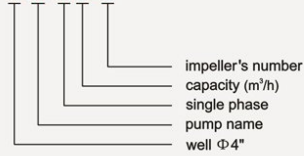
Special features available

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

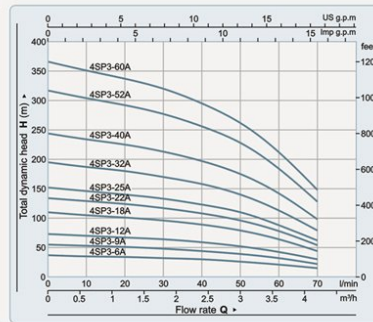
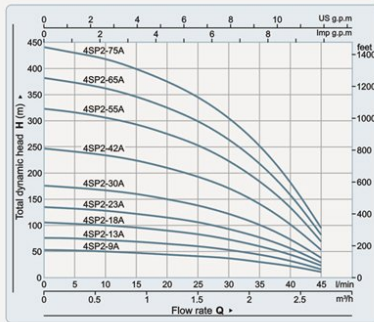
Warranty: 2 years

(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		323	306	275	223	134			
-	4SP2-65A	3.7		382	362	325	264	158			
-	4SP2-75A	4		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		244	234	225	213	197	175	142	98
-	4SP3-52A	3.7		317	304	292	277	256	228	184	128
-	4SP3-60A	4	366	351	337	320	295	263	212	148	

