

4SK

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 +40 °C
Maximum sand content : 0.15%.
Maximum immersion : 50m.
Minimum well diameter : 4".

Motor and Pump

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

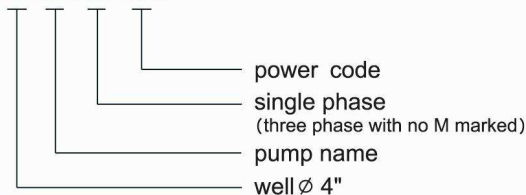
Options on request

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

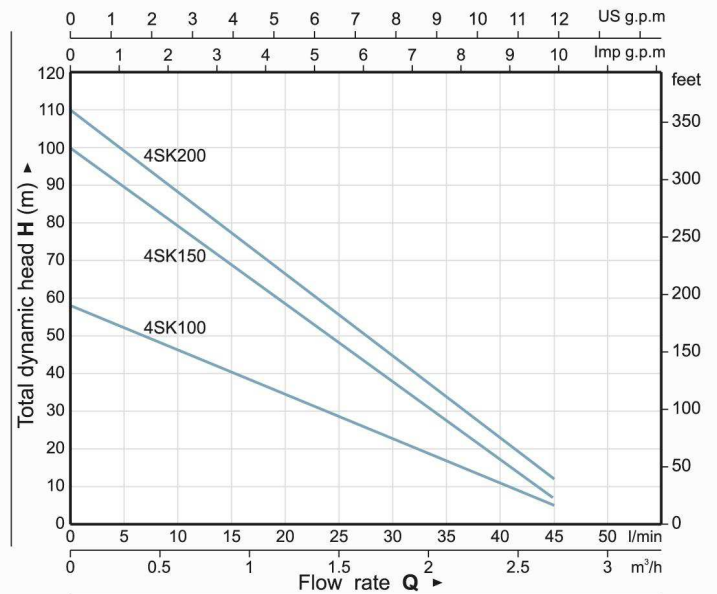
Warranty: 1 year

(according to our general sales conditions).

4 SK M 100



Components	Material
Delivery casing	Cast-Cu ASTM C85500
Suction lantern	①Cast-Cu ASTM C85500 ②AISI 202 SS
Diffuser	①Cast-Cu ASTM C85500 ②AISI 202 SS
Impeller	Cast-Cu ASTM C85500
Strainer	AISI 304 SS
Motor external casing	AISI 304 SS
Top cover	①Cast-Cu ASTM C85500 ②AISI 403 SS ③Cast-iron ASTM N0.30
Bottom support	AISI 304 SS
Mechanical seal	Special seal for deep well(Graphite-Ceramic/TC)
Shaft	AISI 303 SS-ASTM 1045
Bearing	NSK
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	KW	HP	Q	m³/h												
					0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7			
					l/min												
4SKM100	4SK100	0.75	1	0	5	10	15	20	25	30	35	40	45				
				H(m)	58	52	46	40	34	28	22	16	10	5			
					100	89	79	69	59	48	38	28	17	7			
					110	99	88	78	67	56	45	34	23	12			