

# 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

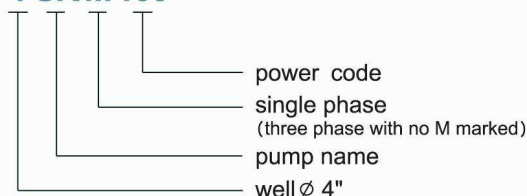
## Options on request

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

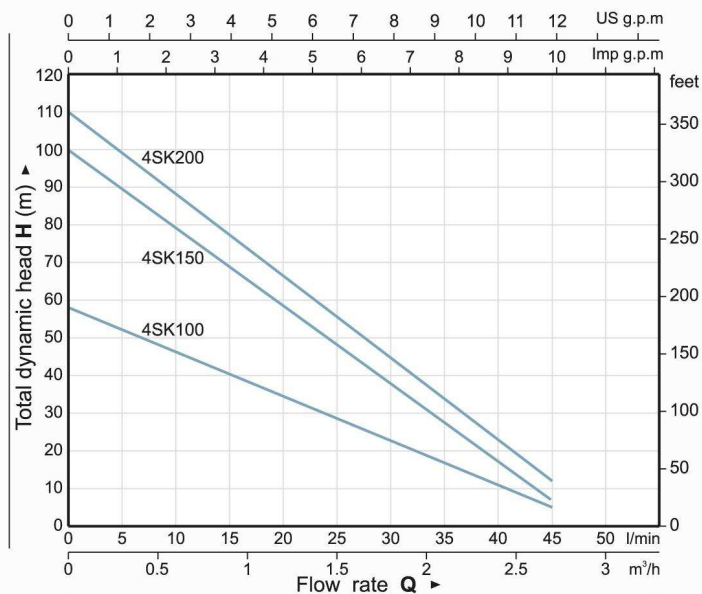
## Warranty: 1 year

(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 pharmaceutic use.



## PERFORMANCE DATA 50Hz

MODEL		P <sub>2</sub>		DELIVERY												
1 ~ 220V/240V	3 ~ 380V/415V	KW	HP	Q	n≈2850 1/min											
					m³/h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	
					l/min	0	5	10	15	20	25	30	35	40	45	
4SKM100	4SK100	0.75	1	H(m)		58	52	46	40	34	28	22	16	10	5	
4SKM150	4SK150	1.1	1.5			100	89	79	69	59	48	38	28	17	7	
4SKM200	4SK200	1.5	2			110	99	88	78	67	56	45	34	23	12	