

SC Series

Submersible Pumps

60Hz



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: 0.15%.
Maximum immersion: 50m.
Minimum well diameter: Ø130mm.

Motor and Pump

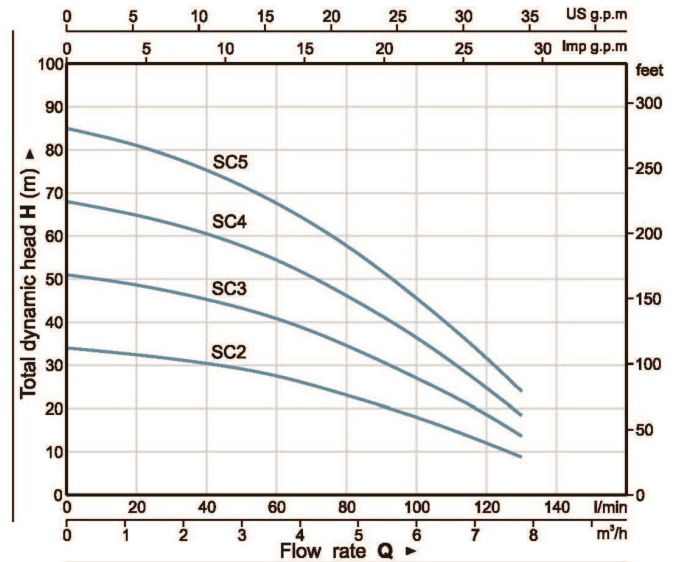
Rewindable motor
Three-phase: 220V/60Hz or 380V/60Hz
Single-phase: 110V/60Hz or 220V/60Hz
Equip with start control box or digital auto-control box
It's available to equip with floating switch
Curve tolerance according to ISO 9906

Options on request

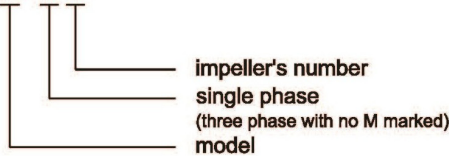
Special mechanical seal
Other voltages

Warranty: 1 year

(according to our general sales conditions).



SC M 2



Components	Material
Pump external casing	AISI 304 SS
Delivery casing	AISI 304 SS
Suction lantern	AISI 304 SS
Diffuser	Plastic.PPO
Impeller	Plastic.PPO
Motor external casing	AISI 304 SS
Top chock	① Cast-iron ASTM NO.30 ② AISI 420 SS
Bottom support	AISI 304 SS
Mechanical seal	Graphite-Ceramic
Shaft	AISI 304 SS-ASTM 5140
Seal lubricant oil	Oil for food machinery and pharmaceutical use.



PERFORMANCE DATA 60Hz

MODEL		P ₂		DELIVERY n≈3450 1/min								
1~ 110V/220V	3~ 220V/380V	KW	HP	Q	0	1.2	2.4	3.6	4.8	6.0	7.2	
				Q	0	20	40	60	80	100	120	
SCM2	SC2	0.75	1	H(m)	34	32	30	27	23	18	12	
SCM3	SC3	0.92	1.25		51	49	46	41	34	27	19	
SCM4	SC4	1.1	1.5		68	65	61	54	46	36	25	
SCM5	SC5	1.5	2		85	81	76	68	57	45	31	
						0	20	40	60	80	100	120