

NOCCHI SWIMMEY

ELECTRIC SELF-PRIMING PUMPS FOR SWIMMING POOLS WITH PRE-FILTER

The pumps in the SWIMMEY series are designed to achieve maximum reliability in operation for the filtration and circulation of chlorine treated water.

MOTOR

- Closed, ventilated from exterior.
- Protection rating IP X5.
- Insulation class F.
- Single phase power supply with permanently activated capacitor and thermal cutout protection incorporated in the motor winding.
- Three phase power supply with external protection to be fitted by the user.
- Self-lubricating ball bearings.
- Rotation speed 2850 rpm.
- Suitable for continuous duty

APPLICATION DATA

- Type of liquid: swimming pool water treated with chlorine.
- Maximum liquid temperature: 40°C.
- Maximum operating pressure: 2.5 bar.
- Maximum recommended suction height: 3 m with foot valve.

APPLICATIONS

- Circulation and filtration of swimming pools and tubs.



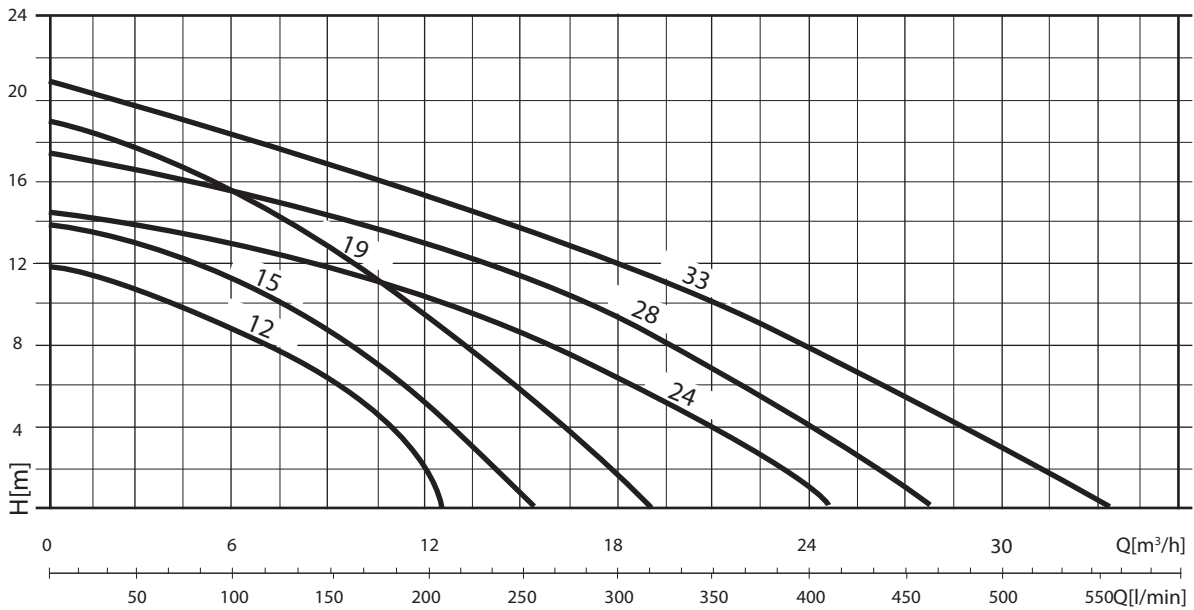
TABLE OF MATERIALS

Component	Material
Pump body	ABS
Pre-filter	ABS
Connectors (suction and delivery)	ABS/PVC
Basket (large size accessible via screw cover)	HD polyethylene
Impeller	In glass fiber charged Lexan (resistant to sand abrasion)
Diffuser	In glass fiber charged Lexan (resistant to sand abrasion)
Mechanical gasket	Graphite
Counterface	Ceramic
Shaft	In stainless steel with insulating element
Support base	Polypropylene
Filter cover	In Lexan with Teflon-treated closure O-Ring

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HYDRAULIC PERFORMANCE



PERFORMANCE TABLE

MODEL	Power Motor (P2)		Power Motor (P1)		VOLT	In (A)	μF	Q	L/min m³/h	100	150	200	300	350	400	450	500
	HP	kW	HP	kW						6	9	12	18	21	24	27	30
SWIMMEY 12 M SWIMMEY 12 T	0.5	0.37	0.75	0.55	1 ~ 230 V 3 ~ 400 V	2.5 1.7-1	10	m.c.a. / m.w.c.	9	6	2						
SWIMMEY 15 M SWIMMEY 15 T	0.75	0.5	0.9	0.7	1 ~ 230 V 3 ~ 400 V	3 2.2-1.3	10		11	8.5	4.5						
SWIMMEY 19 M SWIMMEY 19 T	1	0.75	1.5	1.1	1 ~ 230 V 3 ~ 400 V	5 3.3-1.9	20		15.5	13	10	1.5					
SWIMMEY 24 M SWIMMEY 24 T	1	0.75	1.5	1.1	1 ~ 230 V 3 ~ 400 V	4.8 3-1.7	20		13	12	10.5	6	4	0.5			
SWIMMEY 28 M SWIMMEY 28 T	1.5	1.13	2	1.5	1 ~ 230 V 3 ~ 400 V	7 4.1-2.4	30		15.5	14.5	13	9	7	4.5	1.5		
SWIMMEY 33 M SWIMMEY 33 T	2	1.5	2.55	1.9	1 ~ 230 V 3 ~ 400 V	8.5 6-3.6	35		18.5	17	15.5	12	10.5	8	6	3.5	

OVERALL DIMENSIONS AND WEIGHTS

MODEL	Dimensions (mm)							Weight (kg)
	A	B	C	D	E	F	DN	
SWIMMEY 12	293	210	582	180	280	318	50	8
SWIMMEY 15	293	210	582	180	280	318	50	8.5
SWIMMEY 19	293	210	610	180	280	318	50	10.2
SWIMMEY 24	293	210	610	180	280	318	50	11
SWIMMEY 28	293	210	635	180	280	318	50	13
SWIMMEY 33	293	210	635	180	280	318	50	14.5

