

SWIMMEY

SELF-PRIMING PUMPS FOR POOLS WITH PRE-FILTER

The SWIMMEY series pumps are designed to achieve maximum reliability regarding filtering in the recirculation of water treated with chlorine.



MOTOR

- Closed, ventilated from outside.
- Degree of protection IP X5
- Insulation class F
- Single-phase power supply with capacitor permanently on and thermal protection built into the motor casing.
- Three-phase power supply with external protection provided by the user.
- Self-lubricating ball bearings.
- Speed of rotation 2850 rpm.
- Suitable for continuous use.

USAGE DATA

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

APPLICATIONS

- Recirculation and filtration of water for swimming pools and basins.

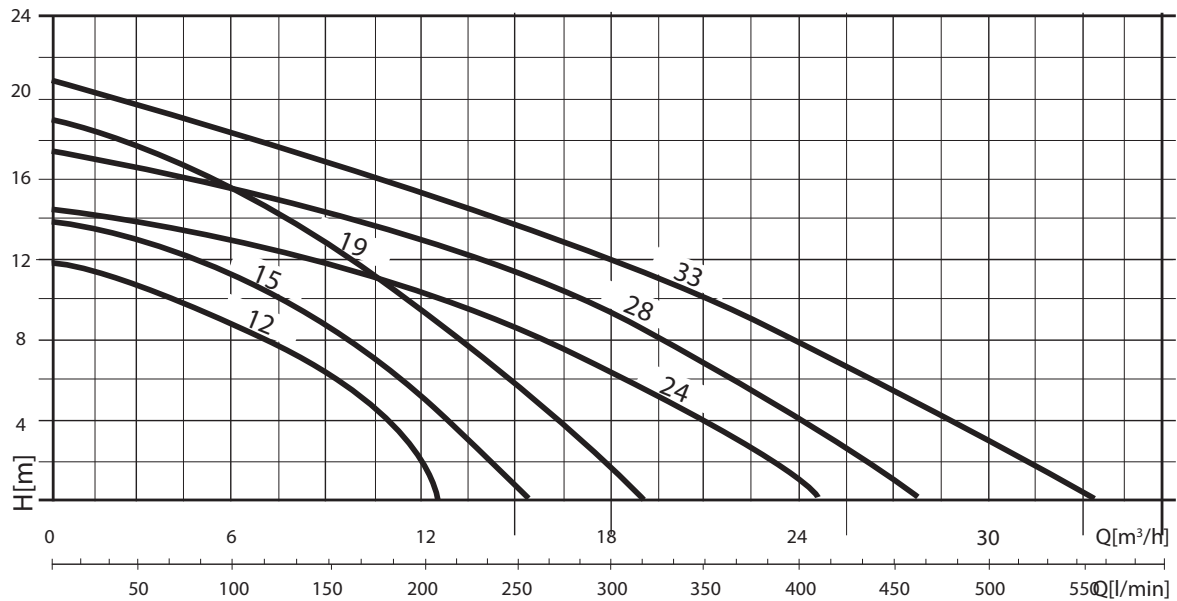
TABLE OF MATERIALS

Component	Material
Pump body	ABS
Pre-filter	ABS
Fittings (intake and supply)	ABS/PVC
Basket (large inspected via cover with screws)	Polyethylene HD
Impeller	Made of fibreglass reinforced Lexan (resistant to sand abrasion)
Diffuser	Made of fibreglass reinforced Lexan (resistant to sand abrasion)
Mechanical seal	Graphite
Counterface	Ceramic
Shaft	in stainless steel with insulating element
Supporting base	Polypropylene
Filter cover	in Lexan with Teflon treated O-Ring

SWIMMEY

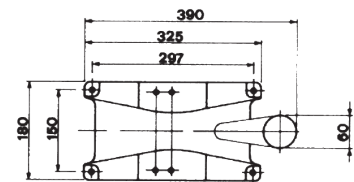
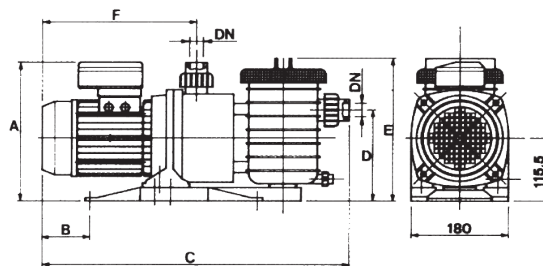
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HYDRAULIC PERFORMANCE



PERFORMANCE TABLE

MODEL	Motor power (P2)		Motor power (P1)		VOLT. (V)	I _n (A)	μF	Q	m.c.w.									
	HP	kW	HP	kW					l/min m3/h	100 6	150 9	200 12	300 18	350 21	400 24	450 27	500 30	
SWIMMEY 12 M SWIMMEY 12 T	0,5	0,37	0,75	0,55	1~230 3~400	2,5 1,7-1	10		9	6	2							
SWIMMEY 15 M SWIMMEY 15 T	0,75	0,5	0,9	0,7	1~230 3~400	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 3~400	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 3~400	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 3~400	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 3~400	8,5 6-3,6	35		18,5	17	15,5	12	10,5	8	6	3,5		



OVERALL DIMENSIONS AND WEIGHTS

MODEL	Dimensions in 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