

SWIMMEY

SELF-PRIMING PUMPS FOR SWIMMING POOLS WITH PREFILTER

The SWIMMEY pumps have been designed to achieve maximum operational reliability in filtering and recirculating water treated with chlorine.



Motor

- Enclosed, externally ventilated
- Level of protection IP X5 with sealed parts
- Class F insulation
- Single phase power supply with capacitor permanently activated and thermal protection built into the motor winding
- 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 Limitations

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

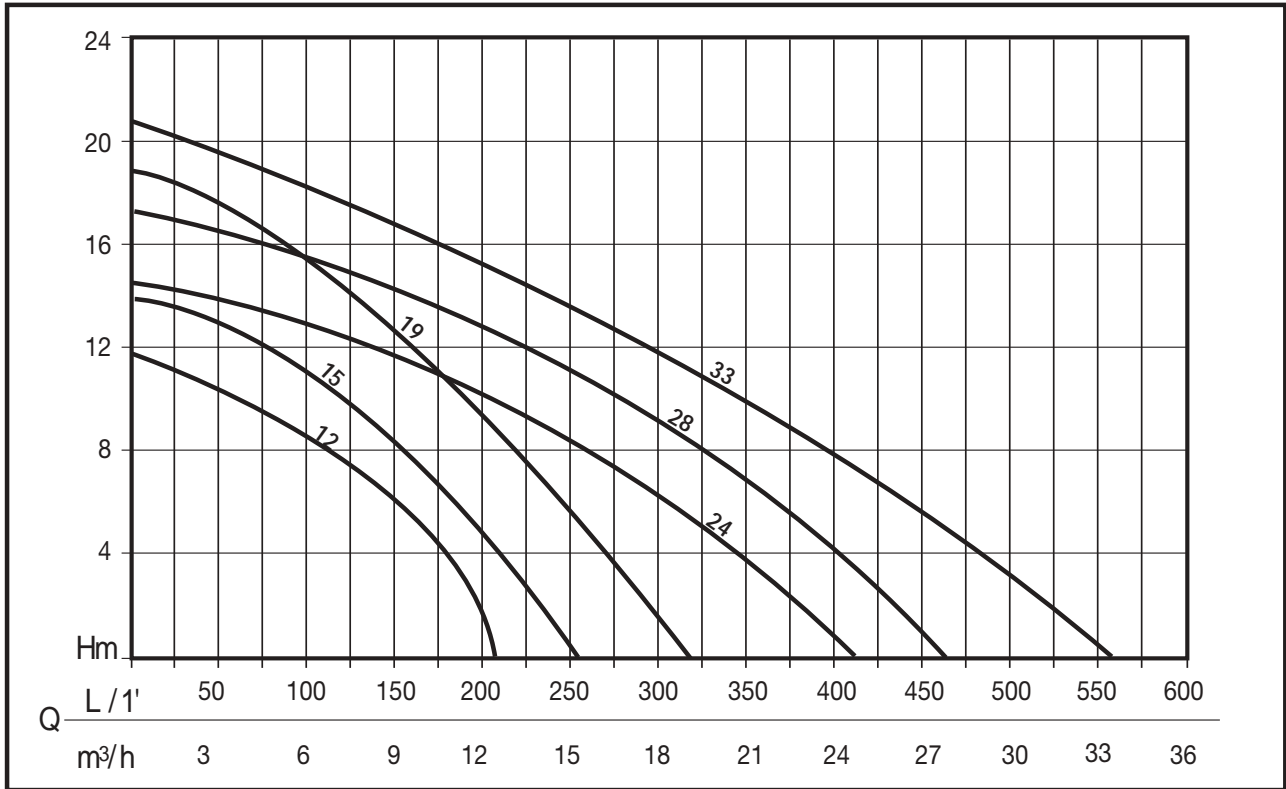
Applications

- Recirculation and filtration of water for swimming pools, spas and bathing pools

DESIGN FEATURES

Component	Material
Pump body	ABS
Prefilter	ABS
Suction and delivery fittings	ABS/PVC
Large bowl that may be inspected via screw cap	Polyethylene HD
Impeller	Glass-fibre Reinforced lexan (resistant to abrasion by sand)
Diffusor	Glass-fibre Reinforced lexan (resistant to abrasion by sand)
Mechanical seal	Graphite
Counterface	Ceramic
Shaft	Stainless steel with insulating part
Support base	Polypropilene
Screw filter cap	Lexan with teflon-treated locking O ring

TABLE OF HYDRAULIC PERFORMANCE



PUMP PERFORMANCE

CODE	MODEL	Nominal Power		Absorbed Power		VOLTAGE (V)	Amp.	μF.	Q	Discharge head in meters								
		HP	kW	HP	kW					100	150	200	300	350	400	450	500	
N7241230	SWIMMEY 12 M	0,5	0,37	0,75	0,55	1 ~ 230 V	2,5	10	Discharge head in meters	6	9	12						
N7241290	SWIMMEY 12 T					3 ~ 400 V	1,7-1			9	6	2						
N7241240	SWIMMEY 15 M	0,75	0,5	0,9	0,7	1 ~ 230 V	3	10		11	8,5	4,5						
N7241300	SWIMMEY 15 T					3 ~ 400 V	2,2-1,3											
N7241250	SWIMMEY 19 M	1	0,75	1,5	1,1	1 ~ 230 V	5	20		15,5	13	10	1,5					
N7241310	SWIMMEY 19 T					3 ~ 400 V	3,3-1,9											
N7241260	SWIMMEY 24 M	1	0,75	1,5	1,1	1 ~ 230 V	4,8	20		13	12	10,5	6	4	0,5			
N7241320	SWIMMEY 24 T					3 ~ 400 V	3-1,7											
N7241270	SWIMMEY 28 M	1,5	1,13	2	1,5	1 ~ 230 V	7	30		15,5	14,5	13	9	7	4,5	1,5		
N7241330	SWIMMEY 28 T					3 ~ 400 V	4,1-2,4											
N7241280	SWIMMEY 33 M	2	1,5	2,55	1,9	1 ~ 230 V	8,5	35	18,5	17	15,5	12	10,5	8	6	3,5		
N7241340	SWIMMEY 33 T					3 ~ 400 V	6-3,6											

TABLE OF SIZES AND WEIGHTS

Model	Dimension mm.							Weight kg
	A	B	C	D	E	F	DN	
SWIMMEY 12	230	35	565	183	280	240	50	8
SWIMMEY 15	230	35	565	183	280	240	50	8,5
SWIMMEY 19	240	58	590	183	280	255	50	10,2
SWIMMEY 24	240	87	610	183	280	285	50	11
SWIMMEY 28	260	112	635	183	280	310	50	13
SWIMMEY 33	260	112	635	183	280	310	50	14,5

