

SWIMMEY - *Self-priming pumps for swimming pools*

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



FEATURES



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

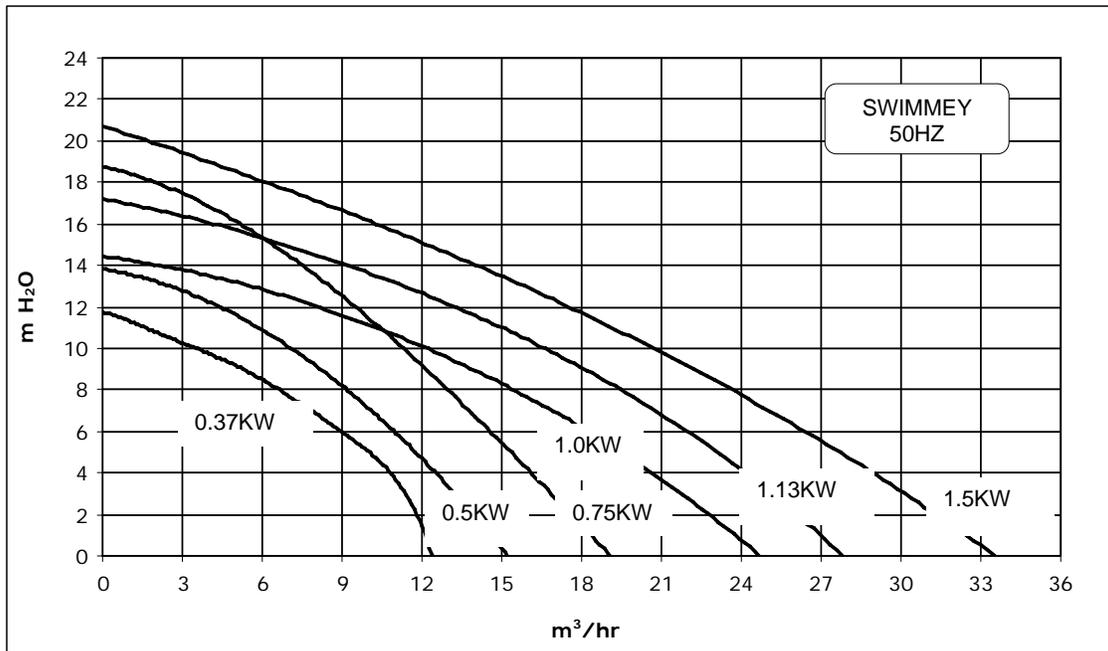
Applications

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

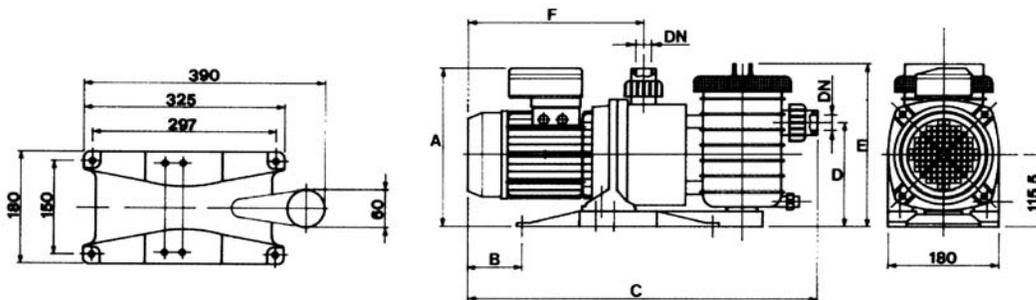
DESIGN FEATURES

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

HYDRAULIC PERFORMANCE



DIMENSIONS



Model	Dimension mm.						
	A	B	C	D	E	F	DN
P7242160 - P7242230	230	35	565	183	280	240	50
P7242170 - P7242240	230	35	565	183	280	240	50
P7242180 - P7242250	240	58	590	183	280	255	50
P7242220 - P7242260	240	87	610	183	280	285	50
P7242270 - P7242280	260	112	635	183	280	310	50
P7242290 - P7242300	260	112	635	183	280	310	50