

PUMPS

Commercial Swimming Pool Pump



High efficiency plastic centrifugal pump for high flow performance and maximum hydraulic efficiency, perfect for filtration and circulation systems in large swimming pools, aquariums & water worlds at 1500 RPM. Equipped with a big strainer basket for minimal maintenance, it is powered by a high-efficiency asynchronous 2-pole motor, ensuring reliable, quiet and energy-efficient operation. Equipped with a transparent lid for quick basket inspection. The motor is completely enclosed, ensuring no electrical contact with water.

FEATURES:

- The inlet and outlet flanges are national standard DN150
- Integrated plastic mounting base plate is provided as standard.
- Equipped with high-efficiency motor, high efficiency and energy saving, long service life.
- It is suitable for water circulation filtration systems (large and medium-sized swimming pools)
- Maximum liquid temperature: 0 ~ +50°C
- Maximum ambient temperature: ≤+50°C
- Maximum operating pressure: 7 bar
- Protection rating: IP55
- Insulation: Class F
- Low noise level : 66 dBA.
- Pumps comes with Pre-filter Basket.
- IEC high efficiency motors (IEC 3).

MATERIALS:

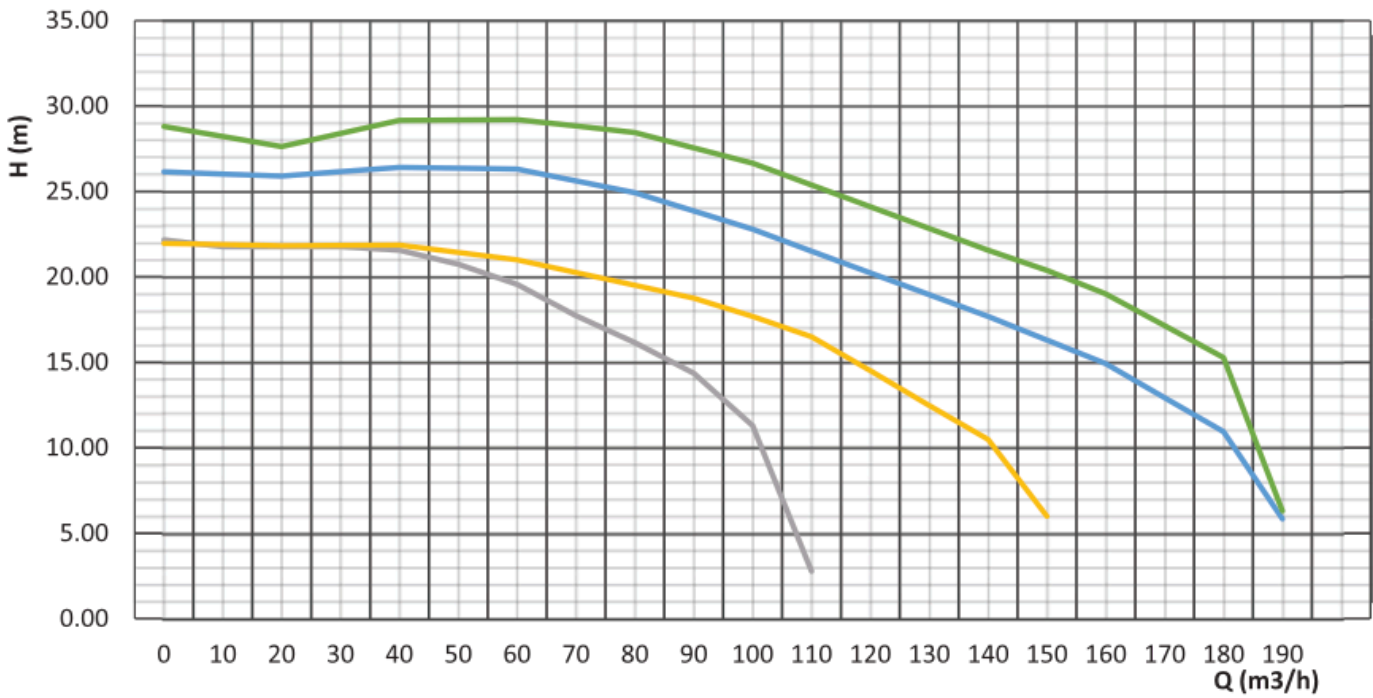
- Pump housing: Polypropylene + 30% GF.
- Impeller and Diffuser: PPO + 30% GF.
- Shaft: Stainless steel AISI 416.
- Mechanical seal: Carbon + Resin - Ceramics.
- Pre-filter cover: Polycarbonate.
- Pre-filter basket: Polypropylene.

PUMP PERFORMANCE DATA

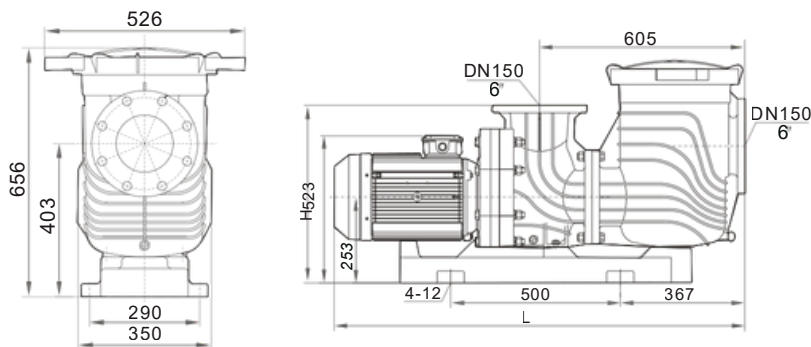
Model Number	HP	kW	A (1~)	P1 (kW) (1~)	Q (L/min)	TOTAL HEAD H (m)															
						4	6	8	10	12	14	16	18	20	22	24	26				
-	-	-	Amp	kW	L/min																
PISA1000T	10	7.5	14.9	9.2	H (m)	172	165	158	150	137	126	112	99	82	62	-	-				

PERFORMANCE CURVES

— PISA 670T — PISA 870T — PISA 1000T — PISA 1350T



DIMENSIONS (IN MM)



Ref. Code	Connection L (mm)	Dimension H (mm)	Weight (kg)	Volume (m³)
PISA1000T	150	1193	414	0.54