

HYDROSTAR PLUS PUNPS

Purposed built for aquatic facilities, water parks and large commercial swimming pools. Hydrostar Plus pumps are high performance corrosion resistant thermoplastic pumps.



Hydrostar Plus pumps

Hydrostar Plus pumps incorporate the latest technology in design and construction to produce a high performance self priming pump.

Constructed from an injection moulded glass reinforced thermoplastic, its pump body is manufactured utilising state of the art engineering plastic moulding for extra strength.

Its clear polycarbonate strainer lid enables an instant view of the strainer basket. Plus the pump's lid lock ring is equipped with ergonomic grip handles – for easy removal & replacement.



Heavy duty IP55 weather proofed motor with 431 stainless steel shaft

4" Flanged Discharge Port

Clear polycarbonate strainer lid enables an instant view of the strainer basket

Moulded polypropylene basket

6" Flanged Suction Port

Glass reinforced thermoplastic

Drain Plug

Enclosed glass filled Noryl impeller for long lasting reliability

Integral support base for ease of mounting.



Strainer - Top View

Material

Motor Bracket : GF Polypropylene Pump Bracket : GF Polypropylene

Pump Body O Ring: NBR

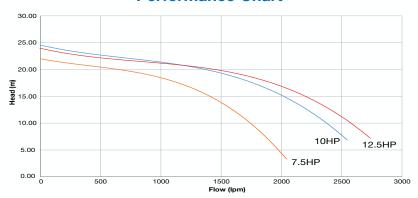
Seal Assembly : Alumina Ceramic/SS316/Carbon

(Silicon Carbide optional)

Impeller : GF Noryl

Diffuser : GF Polypropylene
Pump Body : GF Polypropylene
Strainer Basket : Polypropylene
Strainer Lid : Polycarbonate
Lock Ring : GF Noryl

Performance Chart

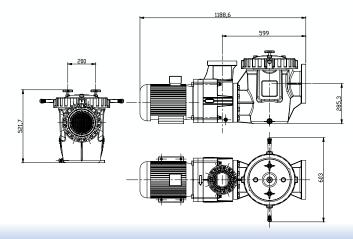


Technical Specification

Model	Nominal Power (hp)	Motor input (kW)	Amps	Weight (kg)	Total Length	Motor Frame
5.5kW / 7.5HP	8.3	6.2	10.15	73	1190	132
7.5kW / 10HP	11.4	8.5	14.35	75	1190	132
9.5kW / 12.5HP	14.0	10.5	17.70	91	1218	132

Phase	Volts	RPM	Pump Rating
3	380- 415	2940	IPX5

Dimension



Warranty

Waterco commercial pumps are covered by a comprehensive 1 year warranty for commercial installations.

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