



Waterco commercial pumps incorporate the latest technology in design and construction to produce a high performance, energy saving pump ideal for any situation that demands maximum output.

features

- 3"(90 mm) half union connections.
- Large 6 L hair and lint pot.
- Clear pump lid for easy inspection of the strainer basket.
- Quarter turn lid and lock ring with easy grip handles.
- High grade mechanical seal – carbon/graphite with 316 stainless steel.
- Heavy duty IP33 weather proofed motor with stainless steel shaft.
- Hydraulically efficient internal volute.
- Drain plugs.
- Integral support base for ease of mounting.
- Pump body – UV stabilised glass filled thermoplastic.

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

hydrostar mkIII pump

Purposebuilt forcommercial sized swimming pools, Hydrostar MKIII pumps efficiently deliver high flow rates and incorporate an innovative quarter lid and lock ring assembly for easy maintenance.

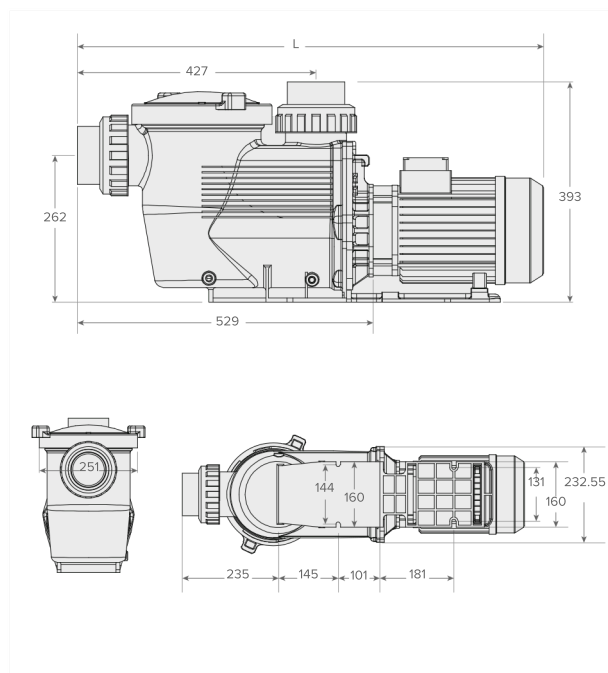
The pump body is manufactured utilising state of the art engineering plastic moulding with a single piece strainer pot for extra strength and an built in volute for maximum performance. A high grade 316 stainless steel mechanical seal is incorporated for extra protection against corrosion. e.g. chlorinated water, ozone, iodine, Baquacil, bromine and saltwater.

The Hydrostar MKIII has been redesigned to provide a substantially quieter operation with even higher flow rates and higher head than the previous Hydrostar models. Waterco has improved the hydraulic efficiency of the pump with the introduction of an internal volute. The volute's hydraulic design provides a natural balanced water flow and reduces hydraulic turbulence.

technical specifications

Code	Pump Model	Phase	HP	kW	Amps	Total Length	Volts	Cycle	RPM	Flow Rate @10 m
14 97 241 040	400	Three	4.00 hp	2.92 kW	5.2 A	834 mm	380–420 V	50 Hz	2900 RPM	47.00 m ³ /hr
14 97 241 050	500	Three	5.00 hp	3.16 kW	5.8 A	834 mm	380–420 V	50 Hz	2900 RPM	53.00 m ³ /hr
14 97 241 060	600	Three	6.00 hp	4.36 kW	7.0 A	834 mm	380–420 V	50 Hz	2900 RPM	65.00 m ³ /hr
14 97 241 070	700	Three	7.00 hp	5.18 kW	8.2 A	834 mm	380–420 V	50 Hz	2900 RPM	70.00 m ³ /hr

dimensions



flow curves

