



WATERCO
EUROPE LTD

domestic and
commercial pumps



The pump is at the heart of all swimming pool water filtration systems, and choosing the correct pump for your pool will make a huge difference in terms of hygiene, appearance and running costs.

Whether you're after a pump for a new pool, or a replacement for an existing pool, Waterco has a great range of energy-efficient models to choose from. Incorporating the latest technology to deliver the right combination of performance and energy savings, Waterco's pumps are reliable and built to the highest standards.



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The Aquamite is an ideal pump for swimming pools and small recirculation systems including ponds and small water features.

features

- Clear pump lid for easy inspection of the strainer basket.
- 1½"/50mm half unions for easy plumbing.
- Hydraulically efficient impeller and diffuser.
- Stable support base.
- Secondary seal for extra protection of the pump motor.
- Drain plugs.
- Mechanical seal high grade carbon/graphite with stainless steel spring assembly.
- Single piece glass filled thermoplastic pump body.
- Strainer basket to prevent debris entering the pump.
- EN 60335-2-41 Approved by TÜV Rheinland Product Safety and CE certified.
- Heavy-duty motor for reliable performance: IP55 protection rating, fan cooled, thermal overload, insect and vermin resistant.

efficient impeller and diffuser design

The pump's impeller and diffuser design maximises the hydraulic output of the pump while minimising turbulence. The pump's efficient hydraulic performance shortens run times and reduces energy consumption leading to lower operating costs.

engineered durability

The pump body is manufactured utilising state of the art engineering plastic moulding with a single piece strainer pot and volute for extra strength. An additional unique secondary seal protects the motor end shield from any fluid contact, eliminating corrosion to the motor end shield.

tested and certified by TÜV Rheinland

TÜV Rheinland is a government authorised testing organisation that awards the GS mark, and is respected worldwide for its strict evaluation criteria and high technical standards.

TÜV marks in general are a sign of documented, objective third-party proof of features or the performance of products, systems, installations and services.

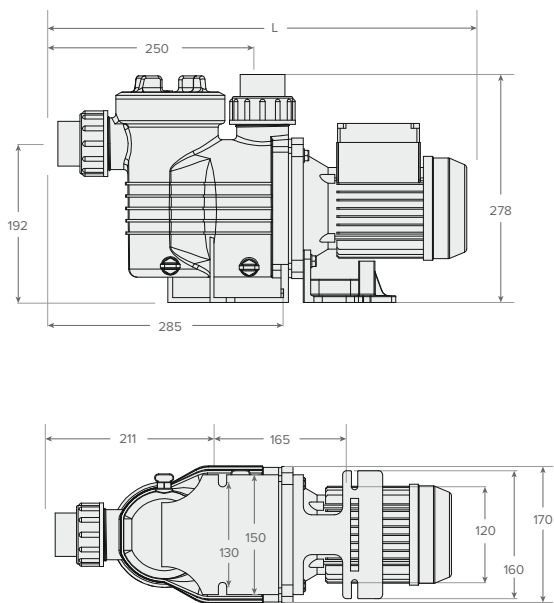
warranty

Waterco pumps are covered by a 3 year warranty on the pump wet end, 2 year warranty on the pump motor and 1 year warranty on the mechanical seal. Commercial installations are covered by a 1 year warranty for all components.

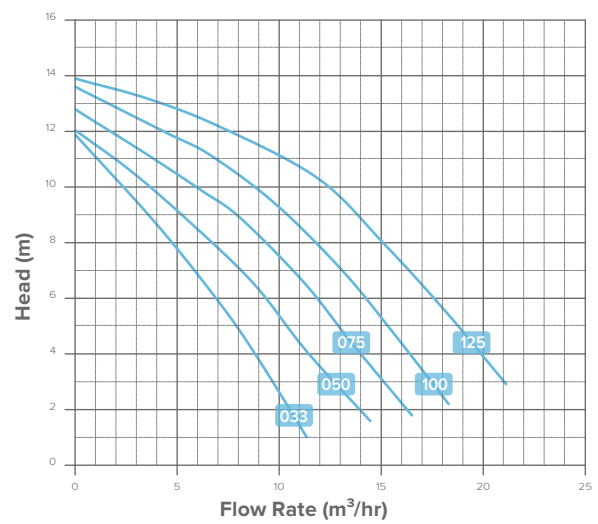
technical specifications

Code	Pump Model	Phase	HP	kW	Amps	Total Length	Volts	Cycle	RPM	Flow Rate @ 8m
14 97 240 003	033	Single	0.33hp	0.53kW	2.3A	497mm	220–240V	50Hz	2860RPM	4.30m ³ /hr
14 97 240 005	050	Single	0.50hp	0.58kW	2.50A	497mm	220–240V	50Hz	2860RPM	6.60m ³ /hr
14 97 240 008	075	Single	0.75hp	0.65kW	3.00A	497mm	220–240V	50Hz	2860RPM	9.30m ³ /hr

dimensions



flow curves





Supastream pumps are general purpose units designed for use in swimming pools and low pressure water re-circulation applications e.g. aquaculture, ponds and irrigation.

features

- 1½"/50mm half unions for easy plumbing.
- Clear pump lid for easy inspection of the strainer basket.
- 316 mechanical seal – high grade carbon/graphite with 316 stainless steel.
- Secondary seal for extra protection of the pump motor.
- Stable support base.
- Hydraulically efficient impeller and diffuser.
- Drain plugs.
- 1.5 litre large strainer basket – optimise hydraulic flow and maximise the debris holding capacity.
- Single piece glass filled thermoplastic pump body.
- UV stabilised and corrosion resistant.
- EN 60335-2-41 Approved by TÜV Rheinland Product Safety and CE certified.
- Heavy duty motor for reliable performance: IP55 protection rating, fan cooled, thermal overload, insect and vermin resistant.

efficient impeller and diffuser design

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engineered durability

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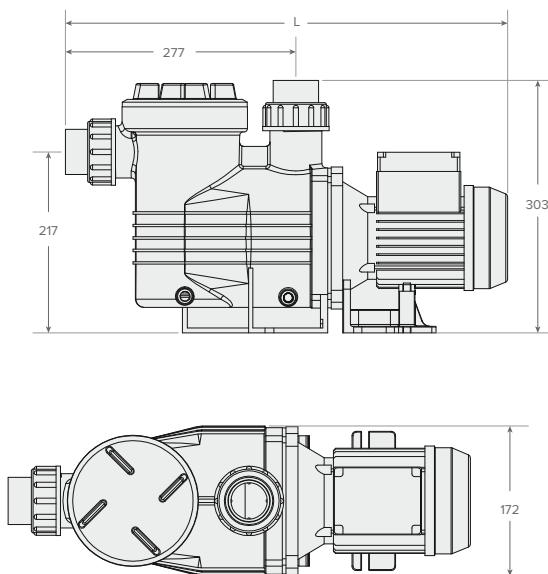
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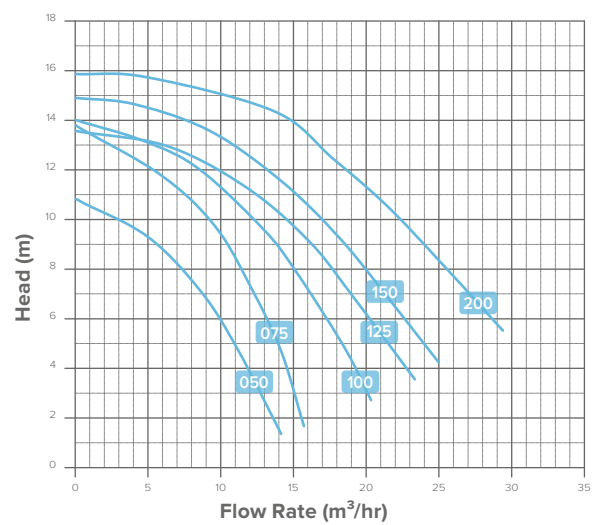
technical specifications

Code	Pump Model	Phase	HP	kW	Amps	Total Length	Volts	Cycle	RPM	Flow Rate @ 8 m
14 97 240 006	050	Single	0.50hp	0.57kW	2.5A	524mm	220–240V	50Hz	2860 RPM	7.50m ³ /hr
14 97 241 005	050	Three	0.50hp	0.59kW	1.3A	524mm	380–415V	50Hz	2860 RPM	7.50m ³ /hr
14 97 240 007	075	Single	0.75hp	0.61kW	2.8A	536mm	220–240V	50Hz	2860 RPM	11.40m ³ /hr
14 97 241 007	075	Three	0.75hp	0.59kW	1.2A	536mm	380–415V	50Hz	2860 RPM	11.40m ³ /hr
14 97 240 010	100	Single	1.00hp	0.82kW	3.6A	559mm	220–240V	50Hz	2860 RPM	15.18m ³ /hr
14 97 241 008	100	Three	1.00hp	0.82kW	3.6A	559mm	380–415V	50Hz	2860 RPM	15.18m ³ /hr
14 97 240 015	150	Single	1.50hp	1.09kW	4.9A	580mm	220–240V	50Hz	2860 RPM	20.10m ³ /hr
14 97 241 009	150	Three	1.50hp	1.06kW	2.1A	580mm	380–415V	50Hz	2860 RPM	20.10m ³ /hr

dimensions



flow curves





Hydrotuf is equipped with an innovative lid and lock ring for easy access to a large capacity 2.25L strainer basket, minimising pump maintenance. Hydrotuf is ideal for large domestic swimming pools with ancillary systems such as heating, in-floor cleaning, vacuum cleaning, fountains and swim jets.

features

- Clear pump lid – enables easy identification of cleaning requirements.
- 50mm quick connect barrel unions for UPVC pipe.
- High grade carbon/graphite mechanical seal with 316 stainless steel spring assembly.
- High performance motor: IP55 rating, fan cooled, thermal overload, motor shaft 431 grade protection stainless steel.
- Stable support base.
- Impeller/diffuser – glass filled Noryl.
- UV stabilised and corrosion resistant.
- Extra large 2.25L strainer basket – captures debris and protects the pump's impeller.
- Strong single piece glass filled thermoplastic pump body.

efficient impeller and diffuser design

The pump's impeller and diffuser design maximises the hydraulic output of the pump while minimising turbulence. The pump's efficient hydraulic performance shortens run times and reduces energy consumption leading to lower operating cost.

engineered durability

The pump body is manufactured utilising state of the art engineering plastic moulding with a single piece strainer pot and volute for extra strength.

warranty

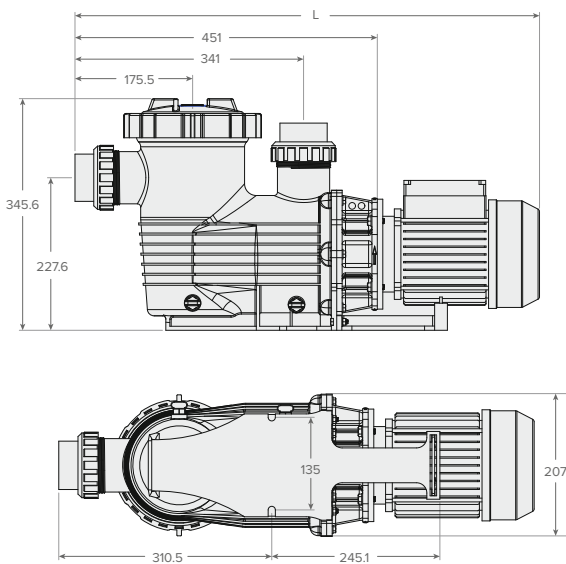
Waterco pumps are covered by a 3 year warranty on the pump wet end, 2 year warranty on the pump motor and 1 year warranty on the mechanical seal. Commercial installations are covered by a 1 year warranty for all components.

technical specifications

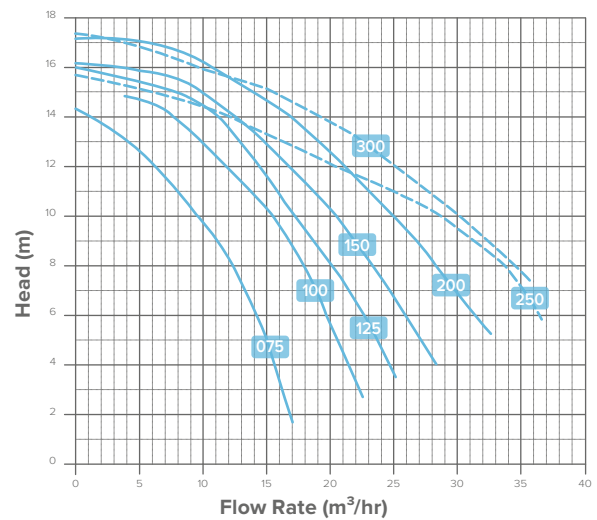
Code	Pump Model	Phase	HP	kW	Amps	Total Length	Volts	Cycle	RPM	Flow Rate @ 8 m
14 97 240 115	150	Single	1.50hp	1.10kW	4.7A	608mm	220–240V	50Hz	2860RPM	23.00m ³ /hr
14 97 241 115	150	Three	1.50hp	1.09kW	2.1A	608mm	380–415V	50Hz	2860RPM	23.00m ³ /hr
14 97 240 120	200	Single	2.00hp	1.50kW	6.8A	629mm	220–240V	50Hz	2860RPM	28.00m ³ /hr
14 97 241 120	200	Three	2.00hp	1.43kW	2.6A	629mm	380–415V	50Hz	2860RPM	28.00m ³ /hr

Code	Pump Model	Phase	HP	kW	Amps	Total Length	Volts	Cycle	RPM	Flow Rate @ 10 m
14 97 240 125	250	Single	2.50hp	1.81kW	8.5A	653mm	220–240V	50Hz	2860RPM	29.00m ³ /hr
14 97 241 125	250	Three	2.50hp	1.73kW	3.6A	653mm	380–415V	50Hz	2860RPM	29.00m ³ /hr
14 97 240 130	300	Single	3.00hp	2.06kW	9.7A	670mm	220–240V	50Hz	2860RPM	30.00m ³ /hr
14 97 241 130	300	Three	3.00hp	1.99kW	3.7A	670mm	380–415V	50Hz	2860RPM	30.00m ³ /hr

dimensions



flow curves





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" (90mm) half union connections.
- Large 6L 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.

warranty

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

hydrostar mkiii pump

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

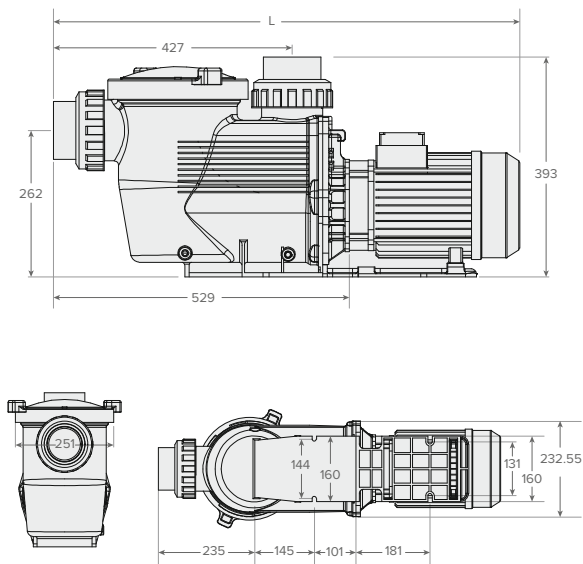
The pump body is manufactured utilising state of the art engineering plastic moulding with a single piece strainer pot for extra strength and an built in volute for maximum performance. A high grade 316 stainless steel mechanical seal is incorporated for extra protection against corrosion. e.g. chlorinated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

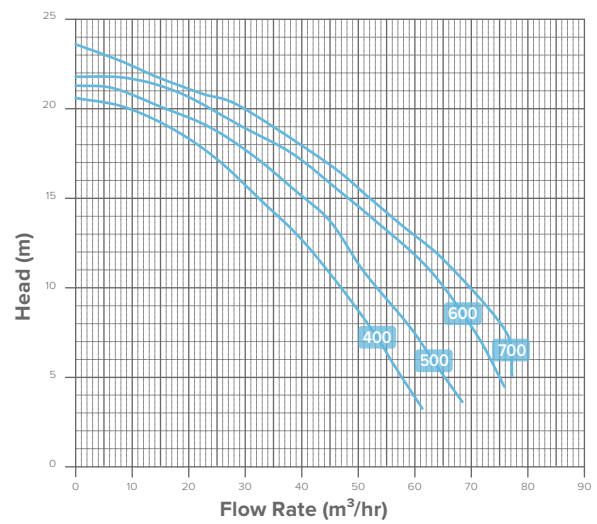
technical specifications

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

dimensions



flow curves





TurboFlo is a hydraulically efficient, high performance pump designed for pools and spas with high power requirements. It has an adjustable wet end which can be configured to suit up to 5 different plumbing conditions.

features

- 50mm quick connect barrel unions for UPVC pipe.
- Single piece glass filled thermoplastic pump body.
- Impeller/diffuser – glass filled Noryl.
- High performance motor: IP55 rating, motor shaft 431 grade stainless steel, fan cooled, thermal overload protection.
- Stable support base.
- High grade carbon/graphite mechanical seal with 316 stainless steel spring assembly.
- Super quiet operation.

efficient impeller and diffuser design

The pump's impeller and diffuser design maximises the hydraulic output of the pump while minimising turbulence.

The pump's efficient hydraulic performance shortens run times and reduces energy consumption leading to lower operating costs.

engineered durability

The pump body is manufactured utilising state of the art engineering plastic moulding.

adjustable wet end

The outlet port of the TurboFlo can be configured to suit different plumbing conditions.

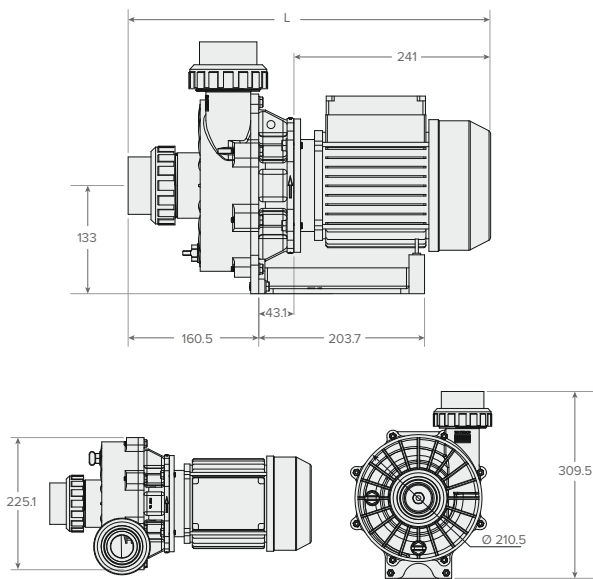
warranty

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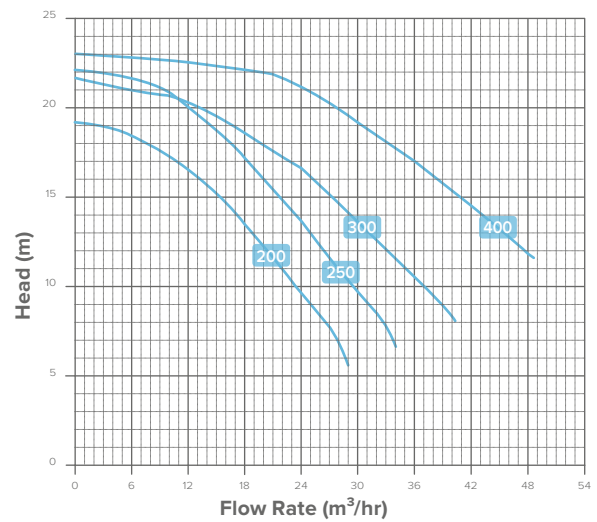
technical specifications

Code	Pump Model	Phase	HP	kW	Amps	Total Length	Volts	Cycle	RPM	Flow Rate @ 8m
14 97 241 320	200	Single	2.00hp	1.50kW	6.4A	445mm	220–240V	50Hz	2860RPM	29.04m ³ /hr
14 97 241 325	250	Single	2.50hp	1.70kW	7.2A	445mm	220–240V	50Hz	2860RPM	33.30m ³ /hr
14 97 241 330	300	Single	3.00hp	2.10kW	9.1A	483mm	220–240V	50Hz	2860RPM	40.02m ³ /hr
14 97 241 340	400	Three	4.00hp	3.10kW	5.7A	508mm	380–420V	50Hz	2860RPM	45.36m ³ /hr

dimensions



flow curves



bh5000



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

- Heavy duty IP55 weather proofed motor with stainless steel shaft.
- 4" flanged discharge port.
- Clear polycarbonate strainer lid enables an instant view of the strainer basket.
- New lock ring with easy grip handles – no tools required for simple removal and replacement of the lid.
- Moulded polypropylene basket.
- 6" flanged suction port.
- Rugged cast iron construction.
- Drain plug.
- Enclosed bronze impeller and bronze wear rings for long lasting reliability.
- Integral support base for ease of mounting.

hydro 5000 cast iron pump

The Hydro 5000 Pump is a high performance, self priming cast iron pump, designed for aquatic facilities, water parks and large commercial swimming pools.

The Hydro 5000 features a hydraulically efficient bronze impeller which allows for quiet operation and excellent flow plus an 18 litre capacity strainer.

Pump and strainer can be sold separately.

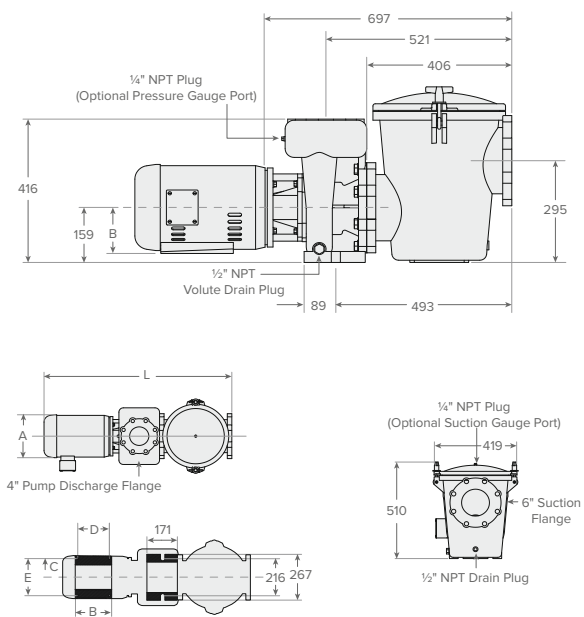
warranty

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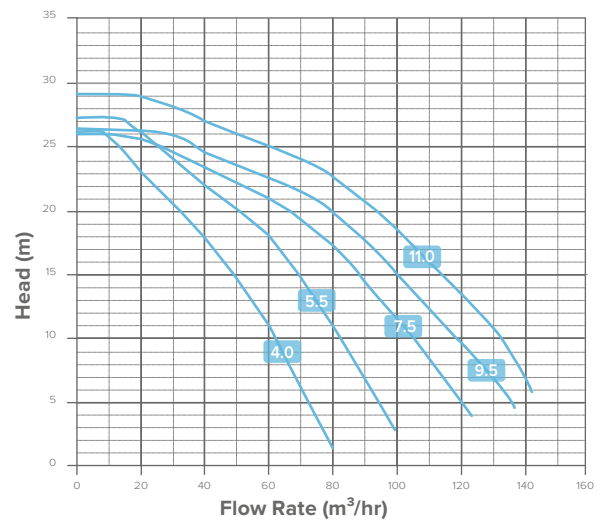
technical specifications

Code	Pump Model	Phase	HP	kW	Amps	Total Length	Volts	Cycle	RPM	Flow Rate @ 10 m
14 97 241 204	4.0	Three	5.4hp	4.0kW	6.8A	1060mm	380–420V	50Hz	2950RPM	60.00m ³ /hr
14 97 241 205	5.5	Three	7.4hp	5.5kW	9.2A	1124mm	380–420V	50Hz	2950RPM	80.00m ³ /hr
14 97 241 207	7.5	Three	10.0hp	7.5kW	13.2A	1162mm	380–420V	50Hz	2950RPM	108.00m ³ /hr
14 97 241 209	9.5	Three	13hp	9.5kW	19.4A	1236mm	380–420V	50Hz	2950RPM	120.00m ³ /hr
14 97 241 211	11.0	Three	14.7hp	11.0kW	21.5A	1236mm	380–420V	50Hz	2950RPM	132.00m ³ /hr

dimensions



flow curves



Code	A (EMG)
14 97 241 204	422.7
14 97 241 205	422.7
14 97 241 207	422.7
14 97 241 209	384.1
14 97 241 211	329.1

