

POOL PUMP5

Supastream

Supastream pumps are general purpose units designed for use in swimming pools and low pressure water recirculation applications.

Supatuf

The Supatuf pump is ideal for large domestic swimming pools with ancillary systems such as heating, in-floor cleaning, fountains, vacuum cleaning and swim jets.



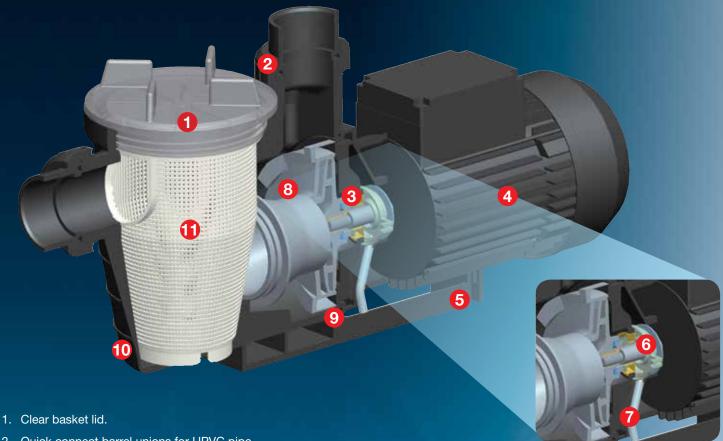
Efficient Impeller and Diffuser Design

The pump's impeller and diffuser design maximizes the hydraulic output of the pump while minimizing 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.

A high grade 316 stainless steel mechanical seal is incorporated for extra protection against corrosion. e.g. from chlorinated water, ozone, iodine, Baquacil, bromine and salt water.



- 2. Quick connect barrel unions for UPVC pipe.
- 3. High grade carbon/graphite mechanical seal with 316 stainless steel spring assembly.
- 4. High performance motor:
 - IP44 rating
 - Motor shaft 303 grade stainless steel.
 - Fan cooled.
 - Thermal overload protection
- 5. Stable support base.
- 6. Secondary Seal For extra protection of the pump motor.
- 7. Secondary seal drain pipe.
- 8. Hydraulically efficient impeller and diffuser design.
- 9. Drain plugs.
- 10. Strong single piece glass filled thermoplastic pump body.
- 11. Strainer basket capture debris and protects the pumps impeller.

Secondary Seal

Situated between the pump wet end & the pump motor, a mechanical seal forms a seal around the motor shaft to prevent water from running out along the shaft of a motor. The mechanical seal is the wearing part of any pool pump.

A mechanical seal may leak water if the pump is ever run dry or simply be worn out. If a leaky mechanical seal is not replaced promptly, water will travel up the shaft of the motor and ruin the motor in a very short period of time.

Waterco's Secondary Seal protects the pump motor's end shield from any water contact, by capturing any leaks through a worn out mechanical seal and draining it out of the pump.



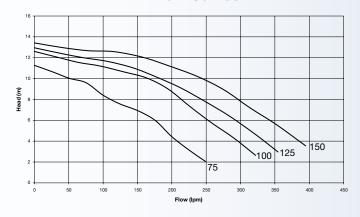
Supastream

Supastream pumps are general purpose units designed for use in swimming pools and low pressure water re-circulation applications.

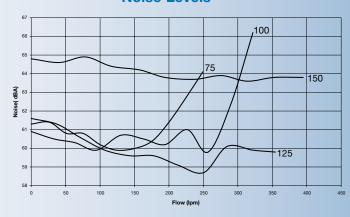


Pump	Inlet / outlet	Strainer basket size
Supastream	40mm	1.5

Flow Curves

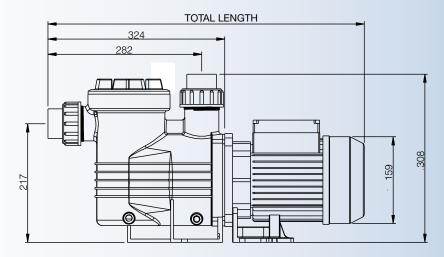


Noise Levels



	Model	Flow Rate (Ipm)		Nom.	kW	Amna	Total Length	Motor Frame
	iviodei	8m	10m	HP	KVV	Amps	(mm)	(mm)
	Supastream 75	110	50	0.75	0.61	2.80	536	63
	Supastream 100	215	170	1.00	0.82	3.60	559	71
	Supastream 125	245	185	1.25	0.88	3.90	559	71
	Supastream 150	295	245	1.50	1.09	4.90	580	83

Phase	Volts	Cycle	RPM
1	220-240	50	2860



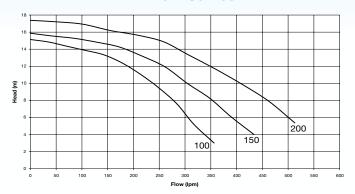
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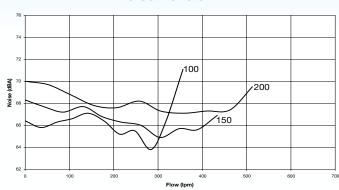


Pump	Inlet / outlet	Strainer basket size
Supatuf	50mm	2.1

Flow Curves

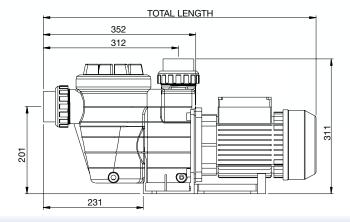


Noise Levels



Model	Flow Rate (Ipm)		Nom.	kW	Amno	Total Length	Motor Frame
Model	8m	10m	HP	KVV	Amps	(mm)	(mm)
Supatuf 100	275	240	1.00	0.84	3.70	587	71
Supatuf 150	355	305	1.50	1.15	5.30	608	80
Supatuf 200	465	410	2.00	1.50	7.20	629	80

Phase	Volts	Cycle	RPM
1	220-240	50	2860



Warranty

Pumps	3 years (conditional)*
Wet End	3 years
Motor, mechanical seal, hair & lint pot lid, o'ring, basket, impeller & diffuser	2 years
Commercial applications	1 year
Labour	1 year

Note: Waterco Pumps are tested to Australian Standards AS/NZS3136.

NSW - Sydney (Head Office)

QLD - Brisbane Tel: +61 7 3299 9900 VIC/TAS - Melbourne Tel: +61 3 9764 1211 WA - Perth Tel: +61 8 9273 1900 SA/NT - Adelaide Tel: +61 8 8244 6000 ACT Distribution Tel: +61 2 6280 6476 Waterco (Europe) Limited Sittingbourne, Kent. UK Tel: +44 (0) 1795 521 733

Waterco (USA) Inc Augusta, Georgia, USA Tel: +1 706 793 7291

Waterco Canada Longueuil, Quebec, Canada Tel: +1 450 748 1421 Waterco (NZ) Limited Auckland, New Zealand Tel: +64 9 525 7570 Waterco (C) Limited Guangzhou, China Tel: +86 20 3222 2180

Waterco (Far East) Sdn Bhd Selangor, Malaysia Tel: +60 3 6145 6000

PT Waterco Indonesia Jakarta, Indonesia Tel: +62 21 4585 1481

Waterco Singapore Intl Pte Ltd Nehsons Building, Singapore Tel: +65 6344 2378 **DISTRIBUTED BY:**









