

SA Series Commercial Pool and Spa Pumps



The Powerful Performer

The SA Series WaterJet pumps are designed for use in commercial swimming pool and water treatment applications, where high flow rates and minimum maintenance are required.

WaterJet incorporates the latest technology in design, testing and construction to produce a superior large capacity, durable pump.

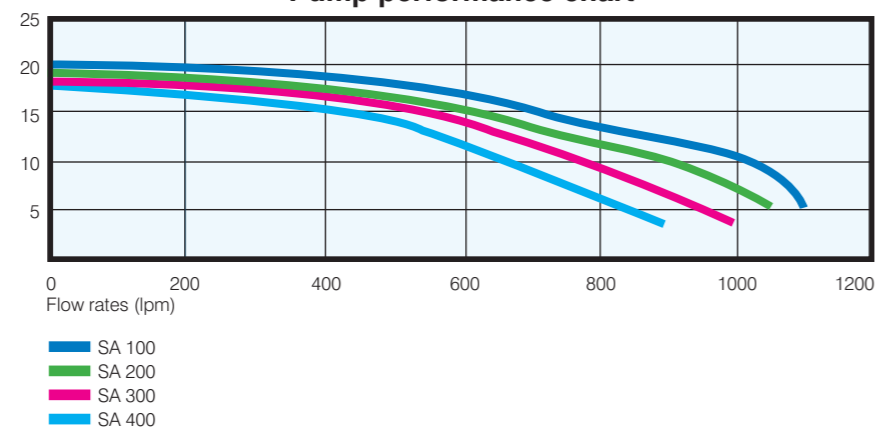
Features include

- Giant hair and lint pot and basket (over 5 litre capacity)
- 80mm inlet and outlet coupling supplied
- Quarter turn lock ring and lid
- Large one piece pump body
- State of the art engineering plastic construction
- High quality IP55 rated motors.
- Impeller and diffuser are constructed with glass filled Noryl.
- The mechanical seal used is high grade carbon/ graphite with a stainless steel spring assembly. The mechanical seal is compatible for use in chlorinated water, ozone, iodine Baquacil, bromine and mild salt water conditions.
- Hair and lint pot lid is constructed using poly carbonate materials.
- WaterJet pumps comply with Australian Standard ASS 136 & AS3350 (ref. IEC 335) and are also TUV Rhienland Product Service Certificate approved.

Technical data

Model	HP	kw	Amps per phase	Phase	Volts	Cycle	RPM	Motor rating	Pump rating
SA 100	4.0	3.55	5.2	3	380 - 415	50HZ	2860	IP55	IPX5
SA 200	5.0	4.23	6.2	3	380 - 415	50HZ	2860	IP55	IPX5
SA 300	6.0	4.92	7.2	3	380 - 415	50HZ	2860	IP55	IPX5
SA 400	7.0	5.60	8.2	3	380 - 415	50HZ	2860	IP55	IPX5

Pump performance chart



Spa and Swimming Pool Pumps



Waterjet Corporation Pty Ltd
 P.O. Box 360 Arundel Business Centre,
 Arundel Qld 4214 Australia
 Phone: +61 7 5594 0100 • Fax: +61 7 5594 0199
 E-mail: waterjet@waterjet.com.au
 internet: www.waterjet.com.au

DISTRIBUTED BY:

SW, SB, SC and SP Series Spa and Swimming Pool Pumps

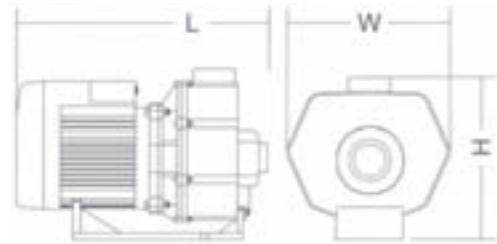


SW Series

The WaterJet SW Series centrifugal pump is engineered to deliver ultra performance to both high and medium head installations in large-sized commercial spas. This high flow pump is designed to service professional requirements.

Features include

- Corrosion protected shell to prevent water contacting motor
- High performance to ensure maximum turnover rate of water.
- IP55 waterproof standard
- Easy maintenance and repairs
- low cost spare parts



Technical data

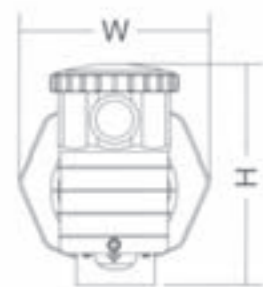
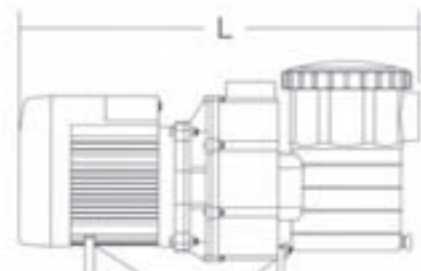
Model kw	Power mm	Length mm	Width mm	Height kg	Weight mm	Port size	Voltage	Phase
SW10	0.75	600	280	350	16	50	220	Single
SW15	1.10	600	280	350	17	50	220	Single
SW20	1.50	610	280	350	23	50	220	Single
SW30	2.20	610	280	350	24	50	220	Single

SB Series

The WaterJet SB Series centrifugal pump is engineered to deliver ultra performance to both high and medium head installations in large-sized swimming pools. This high flow pump is designed to service professional requirements.

Features include

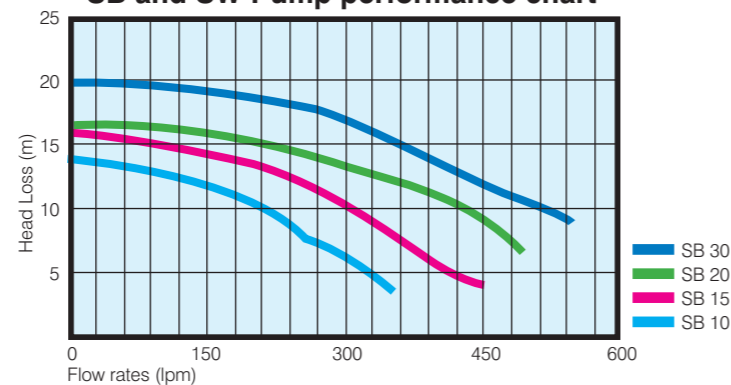
- Corrosion protected shell to prevent water contacting motor
- Single thumbscrew lid to ensure excellent sealing.
- Easy assemble pump bucket
- Basket size allows twice normal dirt load before cleaning
- Improved suction characteristics to ensure maximum efficiency from automatic sweepers
- lid designed to eliminate suction leaks and to allow positive checking lid seal under load.
- High performance to ensure maximum turnover rate of water.
- IP55 waterproof standard
- Easy maintenance and repairs
- low cost spare parts



Technical data

Model kw	Power mm	Length mm	Width mm	Height kg	Weight mm	Port size	Voltage	Phase
SB10	0.75	600	280	350	16	50	220	Single
SB15	1.10	600	280	350	17	50	220	Single
SB20	1.50	610	280	350	23	50	220	Single
SB30	2.20	610	280	350	24	50	220	Single

SB and SW Pump performance chart

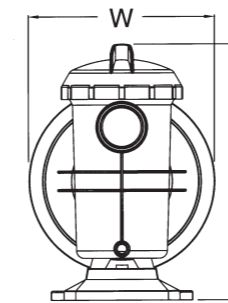
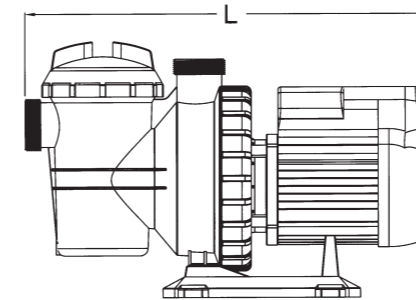


SC Series

All components of the WaterJet SC series centrifugal pumps are designed for maximum performance and economy in filtration system. SC series pumps are easy to install and maintain and deliver a dependable medium head performance and are extremely quiet in operation

Features include

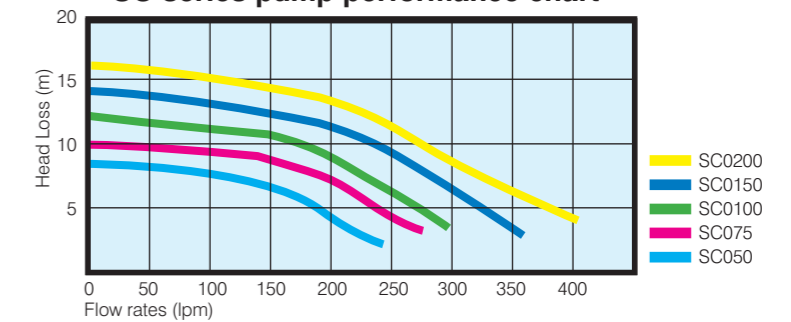
- corrosion protected to prevent water contacting motor
- Extremely quiet operation
- low energy consumption
- easily assembly of basket
- Easy maintenance and repairs
- low cost spare parts



Technical data

Model kw	Power mm	Length mm	Width mm	Height kg	Weight mm	Port size	Voltage	Phase
SC200	1.50	533	240	335	15.4	40	220	Single
SC150	1.10	533	240	335	14.9	40	220	Single
SC100	0.75	533	240	335	13.4	40	220	Single
SC075	0.56	533	240	335	12.1	40	220	Single
SC050	0.37	533	240	335	10.4	40	220	Single

SC series pump performance chart



SP Series

The SP Series WaterJet pumps is designed for use in spa baths. The SP Series is economical to run and is ultra quiet. Its streamlined and compact design with concealed motor shaft constraint makes the SP series pump easy to install, especially restricted spaces with high humidity. Full range of accessories are available.

Features include

- Streamlined, compact design
- Simple to install
- Choice of models for all bath sizes
- Accessories available
- Easy install unions
- Quite, safe and reliable operation

Technical data

Model kw	Power mm	Length mm	Width mm	Height kg	Weight mm	Port size	Voltage	Phase
SP075	.55	370	150	220	8.5	40	220	Single
SP100	.75	370	150	220	9.1	40	220	Single

SP series pump performance chart

