

SILENTFLO™

POOL PUMP

QUIETNESS & EFFICIENCY TAKEN BEYOND.

Super quiet hydraulic design, enabling you to run this pump without disturbing the neighbours and potential to take advantage of off-peak tariffs. Extremely efficient hydraulic design, that produces higher flow with lower power, minimizing running costs.



KEY FEATURES



QUIET OPERATION:
Designed with smooth-flow water dynamics for minimum noise. Enjoy the serenity of your pool without the noise of a pump.



ELEVATED STABLE BASE:
Decoupled from motor, reduces vibration and noise. Raises motor off the ground for better cooling and protection from flooding.



DURAGLAS CONSTRUCTION:
Sta-Rite's own Dura-Glas, a secret composite reinforced polymer material, tough, durable and UV resistant.

HIGH EFFICIENCY

Precision-fit internal components and superior hydraulic design deliver effortless performance, energy savings and extended pump life.

STAINLESS STEEL MOTOR SHAFT

Extends the life of the pump by reducing corrosion.

LARGE VOLUME STRAINER BASKET

Minimises the maintenance requirement by extending the time between strainer basket clean outs.

DUAL CONNECTIONS

50mm thread or 50mm quick-disconnect barrel unions. Allows piping flexibility - threaded connections allow for permanent installation - service is still possible by removing the motor and yoke from the casing.

THERMOPLASTIC CASING AND HYDRAULIC PARTS

Constructed of our durable thermoplastic composite resin, so you can be sure it will stand up to the hardest conditions.

CAPTIVE BOLTS

Easy servicing, no lost fasteners.

ELECTRICAL APPROVALS

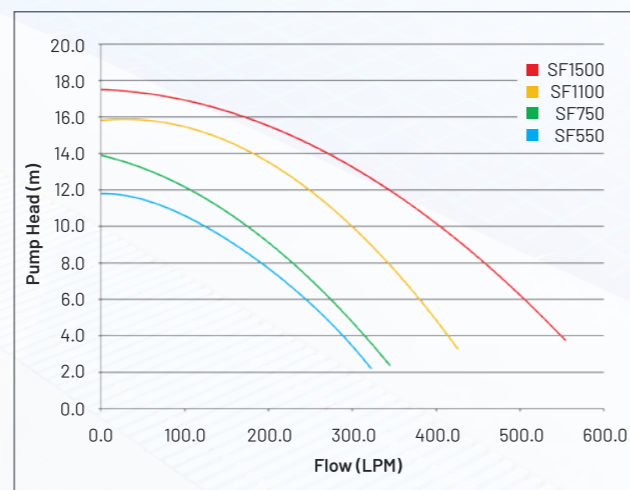
Rest easy knowing your Pantera pool pump has passed the Australian Standard AS/NZS 60335.2.41 for safety.

3 YEAR LIMITED WARRANTY*

*Terms and conditions apply.



PERFORMANCE CURVE



LARGE LEAF BASKET:
Holds more leaves and debris. Longer time between cleaning and less time doing maintenance.

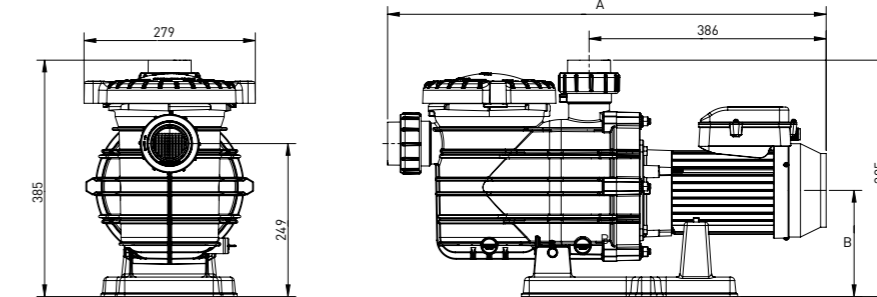


CAM AND RAMP™ LID:
Quarter-turn to open and close. Quick and easy access to empty leaf basket.



50MM BARREL UNIONS:
Quick and easy to install, while allowing pump removal without flexing pipework.

DIMENSIONS



Pool Model	A (mm)	B (mm)
SF550100	616	173
SF750100	616	173
SF1100100	637	179
SF1500100	677	179

OPERATING CONDITIONS

Water (Swim Pool) temperature:	5°C-40°C.
Max. ambient temperature:	55°C.

MOTOR

Type:	TEFC, 2-Pole, Continuous Duty, IPX5, Internal Auto Reset Thermal Overload, Deep Groove Ball Bearings with Double-Contact Lip Seal (NSK or SKF only).
-------	--

CONSTRUCTION MATERIALS

Component	Material
Pump Casing:	Dura-Glas composite resin
Pump internals and base:	Glass reinforced polypropylene
Motor Shaft:	Stainless Steel 303
Motor:	Cast Aluminium
Strainer Basket:	High Impact Polystyrene
O-rings:	Low Friction Nitrile
Strainer Pot Lid:	Polycarbonate
Barrel Unions:	ABS
Mechanical Seal:	3/4" Carbon Ceramic Nitrile bellows 316 SS spring

MODEL DATA

Part	Pump Power (W)		Supply Voltage (V 50Hz)	Nominal Motor Power (hp)	Sound Pressure Level (dBA*)	Full Load (A)	Locked Rotor Current	Capacitor (µF)
	P1	P2						
SF550100	600	450	230-240V	0.75	56	2.6	14	30
SF750100	740	550	230-240V	1.0	56	3.3	14	30
SF1100100	1050	790	230-240V	1.5	59	5.0	22	25
SF1500100	1590	1190	230-240V	2.0	61	6.7	28	35

*dB@1metre



Smart, Sustainable Water Solutions.

FOR LIFE.



1-21 Monash Drive | Dandenong South, VIC 3175 | Australia | 1300 137 344 | pentair.com.au

Information contained here-in remains the property of Pentair Australia Holdings Pty Ltd under Australian copyright law. Content may not be reproduced or transmitted without our prior written permission.

Disclaimer: Pentair reserves the right to change product specifications and products details. Product images are for reference purposes only and may not represent the actual/current product.

©2020 Pentair. All rights reserved.