

**BIANCO
PUMPZ**

NEW

Bianco Swimming Pool Pumps & Filters

SEPTEMBER 2014



WHITE
INTERNATIONAL

Pool Pumps

BIA-SPP/CLP Series



This self priming pump comes pre wired and ready to install.

- Comes standard with in built thermal overload
- One piece strainer housing of corrosion proof reinforced thermoplastic for durability
- Heavy duty high performance motor for quieter, cooler operation
- Carbon ceramic seals
- Easy to remove lid for ease of inspection and servicing
- Comes complete with barrel unions (except CLP5001)
- Electrical Approval Numbers: TUV017280/1EA, TUV017281/1EA, NSW23665



BIA-SPP750/SPP1100

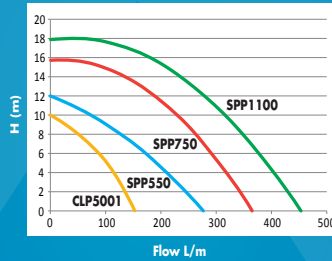


BIA-CLP5001

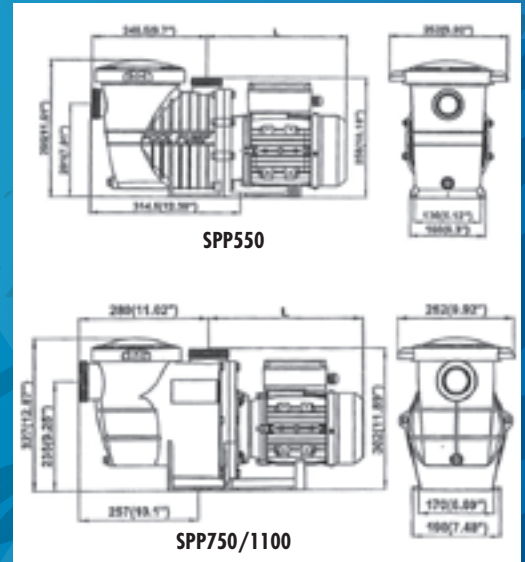


BIA-SPP550

	CLP5001	SPP550	SPP750	SPP1100
Max Flow: (l/m)	150	277	360	450
Max Head: (m)	10	12	16	18
Inlet/Outlet ports mm:	1.5"	40	50	50
P2 (power) (W)	500	550	750	1100
Rated current: (A)	4.6	3.5	4.5	6.5
Capacitor: (uF)	10	25	30	30
Net weight: (kg)	6.4	9.9	13.5	15.2
Rated voltage: (V)	240			
Mains frequency: (Hz)	50			
Motor duty:	Continuous			
Motor type:	Asynchronous, TEFC			
Motor protection:	In-built thermal overload			
Ingress protection:	IP X5			
Insulation class:	F			



Model No.	Length O/A (mm)
BIA-CLP5001	438
BIA-SPP550	528
BIA-SPP750	611
BIA-SPP1100	611



Pool & Spa Filters

Cartridge Filters

BIA-SCF Series

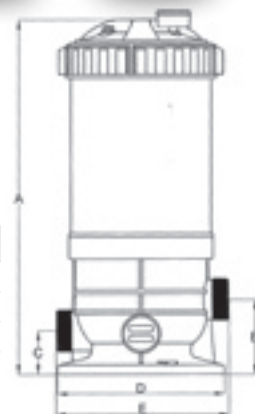


This attractive, hard wearing filter head may be rotated to conveniently position pressure gauge and air relief

- Chemical resistant tank body
- Easy to clean cartridge
- Extra large cartridge element to provide maximum flow
- Elevated, filtered water collector and debris sump collector prevents heavy debris and unwanted solids to pool when cartridge is removed for cleaning
- Comes complete with barrel unions.

MODEL No.	BIA-SCF25	BIA-SCF70	BIA-SCF100
Effective Filtration Area (ft ²)	25	70	100
Design Flow Rate (l/m)	95	265	379
Net Weight (kg)	5.2	7.3	8.3
Port Size (mm)	40	40	40
Max Temp (°C)	50	50	50
Maximum Working Pressure (kPa)	340	340	340

DIMENSIONS	A	B	C	D	E
BIA-SCF25	460	120	70	266	276
BIA-SCF70	809	120	70	266	276
BIA-SCF100	999	120	70	266	276



Sand Filters

BIA-SSF Series



Flange clamp design allows any rotation of valve to plumbing.

- Corrosion proof and UV stabilised filter tank moulded of rugged material for dependable all weather performance
- Specially designed drain for ease of serviceability
- Precision designed self cleaning laterals for balanced flow, backwashing and ease of service
- Comes complete with barrel unions
- Suitable for use with Zeolite filter media
- 10 YEAR WARRANTY ON TANKS
- 2 YEAR WARRANTY ON COMPONENTS.

MODEL No.	BIA-SSF19	BIA-SSF24	BIA-SSF31
Effective Filtration Area (ft ²)	2.1	3.14	4.9
Design Flow Rate (l/m)	159	235	371
Net Weight (kg)	10.5	16	31
Sand Required (kg)	80	136	230
Port Size (mm)	40	40	50
Max Temp (°C)	50	50	50
Maximum Working Pressure (kPa)	340	340	340



DIMENSIONS	A	B	C	D	E
BIA-SSF19	930	805	745	485	480
BIA-SSF24	1100	985	925	610	480
BIA-SSF31	1258	1093	1017	790	590

Pool Filter Media – Zeolite

	Zelbrite	Sand	Diatomaceous Earth
Model	BIA-ZEOLITE15KG	-	-
Media	"Zelbrite" used continuously for many years	Sand used continuously for many years	Diatomaceous Earth replaced after every backwash
Filtration Efficiency	Excellent	Good	Excellent
Filters To	1-3 microns	15 microns	5 microns
Multiple Mechanisms	Yes	No	Yes
Removes Ammonia	Yes	No	No
Reduces Chloramines	Yes	No	No
Convenience	Excellent, simple backwash	Excellent, simple backwash	Not so convenient, backwash to also remove unused DE
Operating Cost	Low as virtually permanent medium *	Low as virtually permanent medium	Medium, requires regular replacement of DE

* Additional operating advantages of: Less backwashing (water saving approx 30%); Less power; Less pool chemicals

FEATURES:

- Zeolite, for outstanding swimming pool filtration high performance pool filter media.
- Used in Bianco and other sand filters in lieu of normal sand and Diatomaceous Earth (DE).
- Made from volcanic rock for better filter performance and less time between backwashes.
- Filtration to DE standards (or better) with the convenience of sand.
- Reduces chemical usage and enhances chlorine performance.
- Reduces pool odour, eye and skin irritation.
- Savings in costs of maintaining pool water in optimal condition.
- Keeps your pool sparkling clean.

Selecting Filter & Pump For Domestic Pools

Volume	Pool Pump	Sand Filter	Cartridge Filter
0 to 27,000 litres	BIA-CLP5001	n/a	BIA-SCF25
27,000 to 65,000 litres	BIA-SPP550	BIA-SSF19	BIA-SCF70
65,000 to 90,000 litres	BIA-SPP750	BIA-SSF24	BIA-SCF100
90,000 to 115,000 litres	BIA-SPP1100	BIA-SSF31	BIA-SCF100

Note: A domestic pool should have its volume turned over in 6 hours or less. A commercial pool (motel) should be turned over in 4 hours or less.

Pool Volume	Rectangular Pools
6m x 4m x 1.4m	= 33,600 litres
7m x 4m x 1.4m	= 39,200 litres
8m x 4m x 1.4m	= 44,800 litres
9m x 4.5m x 1.4m	= 56,700 litres
10m x 4.5m x 1.4m	= 63,000 litres
11m x 4.5m x 1.4m	= 69,300 litres
12m x 5m x 1.4m	= 84,000 litres
12m x 6m x 1.4m	= 100,800 litres
15m x 6m x 1.4m	= 126,000 litres
15m x 7.5m x 1.4m	= 157,500 litres

1.4m = average depth

To calculate length x width x average depth x 1000 = litres.

Pool Volume	Circular Above Ground Pools
4m x .9m	= 11,300 litres
4.5m x .9m	= 14,000 litres
4.5m x 1.2m	= 19,000 litres
5.5m x 1.2m	= 29,000 litres
6m x 1.2m	= 34,000 litres
7m x 1.2m	= 46,200 litres

To calculate diameter x diameter x depth x 785.5 = litres.

Available from:

WHITE INTERNATIONAL PTY LTD

52-60 Ashford Ave Milperra NSW 2214
 PO Box 304 Milperra LPO NSW 2214
 Phone 02 9783 6000 Fax 02 9783 6001
 Customer Service Hotline 1300 783 601
 Email Sales: sales@whiteint.com.au
 General info: info@whiteint.com.au

www.whiteint.com.au

WHITE INTERNATIONAL NZ LTD

15G Kerwyn Avenue, East Tamaki
 Auckland 2013, New Zealand
 Phone 09 579 9777 Fax 09 579 7775
 Customer Service Hotline 0800 509 506
 Customer Service Faxline 0800 804 344
 Email Sales: sales@whiteint.co.nz
 General info: info@whiteint.co.nz

www.whiteint.co.nz



WHITE
INTERNATIONAL

Disclaimer: Every effort has been made to publish the correct details in this brochure. No responsibility will be taken for errors, omissions or changes in product specifications.