baico PUMPS Dynamic water

Product SPECIFICATION SHEET

ACDC DYNAMICS www.acdc.co.za

ETNA3 Series

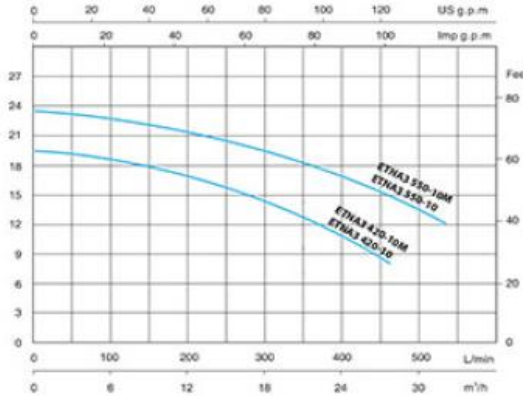
Application
Recycling and filtering of water in swimming pools and spa pools

Materials

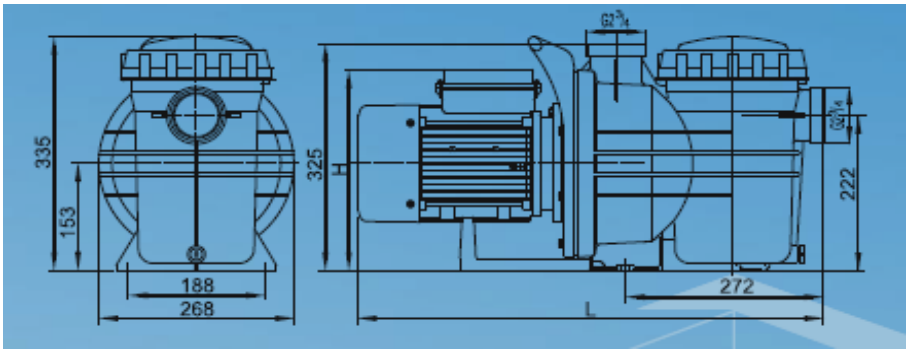
Pump body and diffuser:	Glass Loaded Polypropylene
Impeller:	Glass loaded Noryl
Mechanical seal:	Carbon + Resin ceramics
Shaft	Stainless Steel
Motor Housing:	Aluminium
Filter Basket:	Fibreglass

Motor

Insulation:	**Class F**
Protection:	**IPX5 / Built-in termal protection**
Duty Cycle:	**Continuous**



Code	Voltage	Power		Amps	Max Head (m)	Max Flow (l/min)	In / Out (Inch)
		KW	HP				
ETNA3 420-10M	230VAC	1,5	2	4,8	19,5	465	2 x 2½
ETNA3 420-10	230VAC	1,5	2	2,8	19,5	465	2 x 2½
ETNA3 550-10M	230VAC	2,2	3	7,1	23	540	2 x 2½
ETNA3 550-10	400VAC	2,2	3	4,1	23	540	2 x 2½



BRANCH CONTACT DETAILS

Johannesburg	010 202 3300
Germiston	011 418 9600
Cape Town	021 510 0710
Pinetown	031 700 4215
Riverhorse	031 492 4800

NATIONAL CALL CENTRE
Sales 010 202 3400
Technical 010 202 3500
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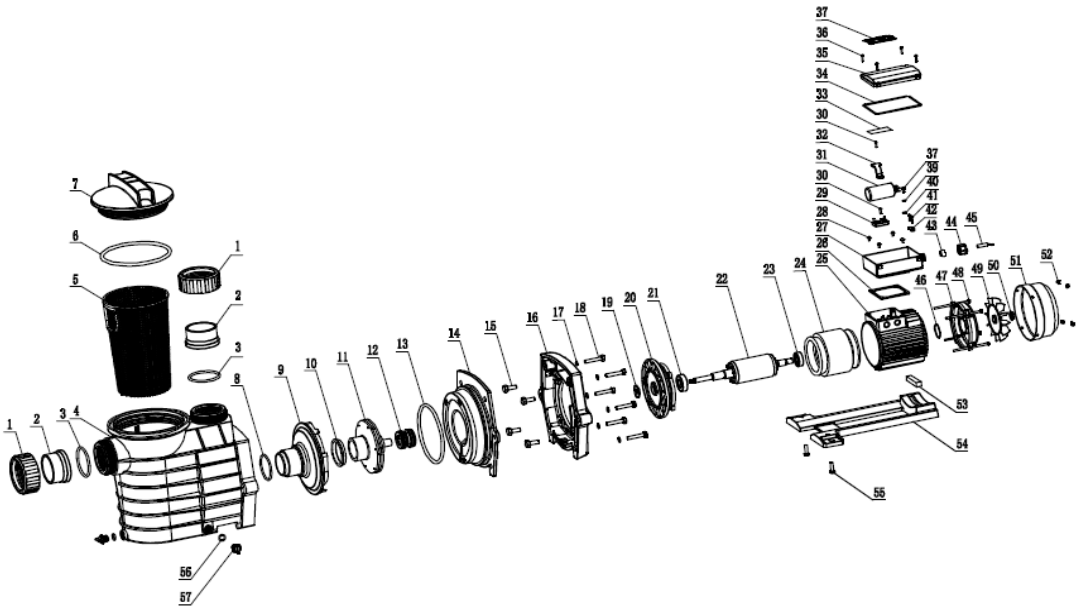

NO.	Component	Speficiation	Material	QTY
1	Tie-in Nut	ϕ63	PVC	2
2	Tie-in	ϕ63	PVC	2
3	O-Ring	D71×4.5	NBR	2
4	Pump Casing		PP-GF	1
5	Filter		PP	1
6	O-Ring	d157×7	NBR	1
7	Transparent Cover		PC	1
8	O-Ring	D61×3.5	NBR	1
9	Difusser		PP-GF	1
10	Impeller seal Ring		SANTOPRENE	1
11	Impeller		PPO-GF	1
12	Mechanical Seal	LX-16	Carbon Ceramic NBR	1
13	O-Ring	d164×7	NBR	1
14	Pump Cover		PP-GF	1
15	Screw	M8×22	SUS304	4
16	Transition Flange		PP-GF	1
17	Pad	ϕ8	SUS304	6
18	Screw	M8×45	SUS304	6
19	Shaft Washer	d20	Viton	1
20	Flange		ADC12	1
21	Bearing	6204-2R$_6$		1
22	Rotor With Shaft			1
23	Bearing	6203-2R$_6$		1
24	Stator			1
25	Motor Base		ADC12	1
26	Terminal Box Pad		NBR	1
27	Termina Box		Flame Resistant ABS	1
28	Cross screw with pad	M4×8	Plating Zinc	4
29	Connection Pole		Melamine	1
30	Tapping Screws	ST3.5×12	Plating Zinc	2

NO.	Component	Speficiation	Material	QTY
31	Capacitor			1
32	Capacitor Gland			1
33	Wiring diagram		Sticker	1
34	O-Ring	d135×2.4	NBR	1
35	Terminal Box Cover		Flame Resistant ABS	1
36	Tapping Screws	ST3.5×16	SUS304	4
37	Nameplate		Sticker	1
38	Screw	M5×12	Plating Zinc	2
39	Pad	ϕ5	Plating Zinc	2
40	Spring Pad	ϕ5	Plating Zinc	2
41	Tapping Screws	ST3.5×16	Plating Zinc	2
42	Capacitor Gland		ABS	1
43	Terminal Box Plug			1
44	Terminal Box Nut			1
45	Cable			1
46	Wave Spring Pad	D40	60Mn	1
47	Back Cover		ADC12	1
48	Screw	M5×155	Plating Zinc	4
49	Fan		PP	1
50	Fan Fix Ring		A3	1
51	Fan Cover		ABS	1
52	Cross screw with pad	M4×8	SUS304	4
53	Foot pad		NBR	1
54	Bracket		PP+GF	1
55	Hexagon screw	M6×20	Plating Zinc	2
56	O-Ring	D16×2.4	NBR	1
57	Drainage Plug		PA66+GF	2

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