

PARTS LIST		SELF ASPIRATING AERATOR			1/9/2013	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-179-20	Cabtyre Cable Set (6m)220V-60Hz(TWN)	1	VCT4Cx3.5mm2	BE/CE	
	001-178-29	Cabtyre Cable Set (6m)380/400/415V-50Hz	1	VCT4Cx2mm2	BE/CE	
	001-178-29	Cabtyre Cable Set (6m)380V-50Hz(THA)	1	VCT4Cx2mm2	BE/CE	
2	140-021-17	Hex.Bolt	3	M5x20	SUS304	
3	142-422-18	Seal Washer	3	PM-5	SUS+NBR	
4	003-111-20	Gland	1		SUS304	
5	009-234-15	Terminal	4	TGVB-3.5	CU	
6	072-100-20	Eye Bolt	2	M10	SUS304	
7	064-509-15	Motor Frame	1		FC	
8	140-055-10	Hex.Bolt	3	M8x25	SUS304	
9	142-163-18	Spring Washer	3	M8	SUS304	
10	142-196-10	Wave Washer	1	#6205/6304	SK5	
11	052-188-17	Bearing (w/O-ring)	1	AC-6304ZZC3		
12	058-117-13	Lead Wire Protection Plate	1	d70xd140x1.6t	Resin	
13	056-596-14	Stator 220V-60Hz(TWN)	1Set			
	056-002-47	Stator 380/400/415V-50Hz	1Set			
	056-002-46	Stator 380V-50Hz(THA)	1Set			
14	055-609-18	Rotor	1Set			
15	140-052-17	Hex.Bolt	2	M8x16	SUS304	
16	127-195-12	Protector Fixing Plate	1	22/37-BE2	SUS304	
17	121-446-13	Packing	1	22/37-BE2	NBR	
18	053-241-25	Motor Protector 220V-60Hz(TWN)	1	KA313-GGXL110	(T.C)	
	053-254-18	Motor Protector 380/400/415V-50Hz	1	KA313-GCXL103	(H.C)	
	053-358-13	Motor Protector 380V-50Hz(THA)	1	KA313-GCZL103	(H.C)	
19	143-087-23	Pan Screw (w/Spring)	2	M4x10	SWRM	
20	141-004-59	Hex.Nut	1	M6	SWRM	
21	009-159-15	Terminal	1	R-2-6	CU	
22	129-003-18	Stopper	1	M6x160(11/20)	SS	
23	147-066-15	Impeller Key	1	10x8x22l	SUS420	
24	143-042-13	Pan Screw	3	M6x10	SWRM	
25	062-196-19	Bearing Fixing Washer	3	d8xd20.5x2.3t	SS	
26	052-112-10	Bearing	1	6309ZZC3		
27	146-027-11	Retaining Ring	1	C45	SK5	
28	122-333-19	O-Ring	1	170xd3.1	NBR	
29	060-375-18	Bearing Housing	1		FC	
30	140-098-15	Hex.Bolt	3	M12x35	SUS304	
31	121-247-12	Packing	1	d12.3xd18x2t	PE	
32	035-113-18	Oil Plug	1	M12x14	SUS304	
33	025-280-16	Mechanical Seal	1	H-35A	SiC+CCBN	
34	143-070-23	Pan Screw	2	M5x6	SWRM	
35	030-156-18	Oil Lifter	1	H-35(A)(T)	Resin	
36	143-070-10	Pan Screw	3	M5x6	SWRM	
37	030-150-12	Seal Stopper	1	H-35(A)(T)	SPCC	
38	122-246-14	O-Ring	1	180xd3.1	NBR	

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39	046-107-13	Air Release Valve	1	PT-1/2	Nylon	
40	020-527-13	Pump Casing	1	37-BE2/CE2	FC	
41	026-143-19	Oil Seal	1	TC-507212	NBR	
42	040-113-14	Impeller Shim		d32.5xd48x0.3t	SUS304	
43	021-797-19	Impeller (50Hz)	1	50Hz	FC	
43	021-798-10	Impeller (60Hz)	1	37-BER5	FC	
44	142-170-18	Spring Washer	1	M24	SUS304	
45	141-011-17	Hex.Nut	1	M24	SUS304	
46	120-104-13	Packing (S.Cover)		d230.5xd258x0.3t	M-Sheet	
47	022-001-70	Suction Cover	1	22/37-BER2	FC	
48	142-129-12	Plain Washer	3	M12	SUS304	
49	144-000-43	Stud Bolt	3	M12x196(18/25)	SUS403	
50	023-269-13	Strainer	1	22/37-BER2	SPC	
51	049-134-18	Bottom Plate	1	KRS-C4/A4	SPC	
52	142-129-12	Plain Washer	3	M12	SUS304	
53	141-007-10	Hex.Nut	3	M12	SUS304	
54	215-106-12	Silencer & Valve Set	1Set	22/55-TR(PF-2)		
55	140-056-11	Hex.Bolt	2	M8x30	SUS304	
56	048-148-12	Screwed Flange	1	50mm(P.C.90)PT	FCMB	
57	121-469-12	Packing	1	P.C.90xd58x2t	NR	
58	141-007-10	Hex.Nut	4	M12	SUS304	
59	142-129-12	Plain Washer	4	M12	SUS304	
60	153-106-17	Diffuser	1	22/37-BER2	SS+SGP	
61	154-110-17	Diffuser Base	1	22/55-BER2	SS	
62	140-097-14	Hex.Bolt	3	M12x30	SUS304	
63	142-129-12	Plain Washer	3	M12	SUS304	
64	121-545-13	Packing	1	TOS-UR(1.5-5.5KW)	NBR	
65	151-109-14	Suction Casing	1	22/37-BER2	FC	
66	140-123-10	Hex.Bolt	4	M16x35	SUS304	
67	142-166-11	Spring Washer	4	M16	SUS304	
68	045-000-02	Nozzle Ring	1	d43xd60.5x24l	SCS13	
69	121-152-19	Packing	1	145mm2(P.C.145)	NBR	
		<Packing O-Ring Set>				
	173-446-14	Packing O-Ring Set	1Set	(Marked by *)		
17	121-446-13	Packing (Protector Fixing Plate)	1	22/37-BE2	NBR	
28	122-333-19	O-Ring (M.Frame/Brq.Housing)	1	170xd3.1	NBR	
31	121-247-12	Packing (Oil Plug)	2	d12.3xd18x2t	PE	
38	122-246-14	O-Ring (Brq.Housing/P.Casing)	1	180xd3.1	NBR	
57	121-469-12	Packing (Screwed Flange)	1	P.C.90xd58x2t	NR	
64	121-545-13	Packing (Diffuser)	1	TOS-UR(1.5-5.5KW)	NBR	
69	121-152-19	Packing (Suction Casing/P.Casing)	1	145mm2(P.C.145)	NBR	
		Lubricant		Turbine Oil VG32 1,300ml		

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EXPLODED VIEW

22-BER5
37-BER5

