

PARTS LIST		SUBMERSIBLE AERATOR			1/9/2013	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	140-427-17	Hex.Bolt (w/Plain Washer)	2	M5x15	SUS304	
2	003-190-10	Gland	1		SUS316	
3	001-102-48	Cable Set (6m)	1	VCT4Cx1.25mm2	LBT	
4	072-000-03	Eye Bolt	1	M10	SUS304	
5	064-000-08	Motor Frame	1		FC	
6	140-076-17	Hex.Bolt	3	M10x30	SUS304	
7	009-211-16	Earth Terminal	1Set	1.25mm2x120l		
8	143-085-34	Pan Screw (w/Spring Washer)	1	M4x6	C3604	
9	142-389-12	Wave Washer	1	#6204	SK5	
10	052-187-16	Bearing (w/O-ring)	1	AC-6204ZC3		
11	058-000-13	Lead Wire Protection Plate	1	d61xd132x2t	Bakelite	
12	061-174-18	Slinger	1	d20xd27x2t	SPC	
13	055-000-01	Rotor	1Set			
14	147-038-18	Impeller Key	1	5x5x15.5l	SUS420	
15	056-001-12	Stator 220V-60Hz	1Set			
15	056-001-14	Stator 380/420V-50Hz,380/460V-60Hz	1Set			
15	056-001-15	Stator 440/460V-50Hz,480V-60Hz	1Set			
15	056-001-16	Stator 500/525V-50Hz,575V-60Hz	1Set			
16	127-000-26	Protector Fixing Plate	1	KA313,d145	SECC	
17	053-000-01	Motor Protector 220V-60Hz	1	KA313-GBTL103	(T.C)	
17	053-000-10	Motor Protector 380/420V-50Hz,380/460V-60Hz	1	KA311-DPXL78	(T.C)	
17	053-000-10	Motor Protector 440/460V-50Hz,480V-60Hz	1	KA311-DPXL78	(T.C)	
17	053-000-11	Motor Protector 500/525V-50Hz,575V-60Hz	1	KA311-FPVL78	(T.C)	
18	143-126-12	Pan Screw (w/Spring Washer/Plain Washer)	2	M4x12	SWRM	
19	052-108-13	Bearing	1	6305ZC3		
20	140-000-23	Hex.Bolt (w/Spring Washer)	2	M5x10	SWRM	
21	062-187-17	Bearing Fixing Washer	2	d5.5xd18x2.3t	SPC	
22	060-000-15	Bearing Housing	1		FC	
23	025-252-19	Mechanical Seal	1	H-20A	SiC+CCBN	
24	143-070-23	Pan Screw	2	M5x6	SWRM	
25	030-144-13	Oil Lifter	1	H-20(A)(T)	Resin	
26	143-070-10	Pan Screw	2	M5x6	SWRM	
27	030-153-15	Seal Stopper	1	H-20(A)	SPCC	
28	046-107-13	Air Release Valve	1	PT-1/2	Nylon	
29	122-145-12	O-Ring	1	G-170(169.3xd5.7)	NBR	
30	035-124-12	Oil Plug	1	M10x15	SUS304	
31	121-246-11	Packing	1	d10.3xd16x2t	PE	
32	020-001-44	Pump Casing	1	15-BE2	FC	
33	026-107-11	Oil Seal	1	TC-32488	NBR	
34	040-104-25	Impeller Shim		d18.2xd29x0.3t	SUS304	
35	021-758-21	Impeller (50Hz)	1	15-BER3	FC	
35	021-759-22	Impeller (60Hz)	1	15-BER3	FC	
36	142-165-10	Spring Washer	1	M12	SUS304	
37	141-118-15	Hex.Cap Nut	1	M12(H=15.5)	SUS304	

PARTS LIST		SUBMERSIBLE AERATOR				1/9/2013
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
38	120-146-17	Packing (S.Cover)		d136xd157x0.3t	PE	
39	022-580-10	Suction Cover	1	15-BER2	FC	
40	140-487-15	Hex.Bolt (w/Plain Washer)	3	M8x20	SUS304	
41	142-127-10	Plain Washer	3	M8	SUS304	
42	144-116-12	Stud Bolt	3	M8x113(20/13)	SUS403	
43	023-281-11	Strainer	1	15-BER2	SPC	
44	049-153-13	Bottom Plate	1	15-BER2	SPC	
45	141-005-18	Hex.Nut	3	M8	SUS304	
46	121-152-19	Packing	1	145mm2(P.C.145)	NBR	
47	045-000-01	Nozzle Ring	1	d28xd34x17l	SCS13	
48	140-055-10	Hex.Bolt	2	M8x25	SUS304	
49	048-134-15	Screwed Flange	1	32mm(P.C.90)	FC	
50	121-469-12	Packing	1	P.C.90xd58x2t	NR	
51	140-123-10	Hex.Bolt	4	M16x35	SUS304	
52	151-105-10	Suction Casing	1	15-BER2	FC	
53	121-191-10	Packing	1	P.C.80xd62	NBR	
54	140-487-15	Hex.Bolt (w/Plain Washer)	3	M8x20	SUS304	
55	141-006-19	Hex.Nut	4	M10	SUS304	
56	142-128-11	Plain Washer	4	M10	SUS304	
57	153-105-16	Diffuser	1	15-BER2	SS+SGP	
58	154-111-18	Diffuser Base	1	8/15-BER2	SS	
59	215-105-11	Silencer & Valve Set	1Set	8/15-TR(PF-1+1/4)	CAC40	
		<Packing O-Ring Set>				
	173-302-17	Packing O-Ring Set	1Set	(Marked by *)		
29	122-145-12	O-Ring (M.Frame/P.Casing)	1	G-170(169.3xd5.7)	NBR	
31	121-246-11	Packing (Oil Plug)	1	d10.3xd16x2t	PE	
46	121-152-19	Packing (Suction Casing/P.Casing)	1	145mm2(P.C.145)	NBR	
50	121-469-12	Packing (Screwed Flange)	1	P.C.90xd58x2t	NR	
53	121-191-10	Packing (Diffuser)	1	P.C.80xd62	NBR	
		Lubricant		Turbine Oil VG32 900ml		

PARTS LIST		SUBMERSIBLE AERATOR			1/9/2013	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES

## EXPLODED VIEW

