

PARTS LIST		SELF ASPIRATING AERATOR			9/10/2024	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-150-25	Cabtyre Cable Set (32') 60Hz (USA)	1	VCT4Cx3.5mm2	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	009-275-18	Compression type Terminal	4	TGNB-5.5(Insulated)	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	142-196-10	Wave Washer	1	6205/6304	SK5	
10	052-188-17	Bearing (w/O-ring)	1	AC-6304ZC3		
11	058-000-46	Lead Wire Protection Plate	1	d66xd148x1.6t	Bakelite	
12	056-596-14	Stator 208/230V-60Hz(USA)	1Set			
13	055-609-18	Rotor	1Set			
14	140-052-17	Hex.Bolt	2	M8x16	SUS304	
15	127-107-17	Protector Fixing Plate	1	22/37-BE2	SUS304	
16	121-446-13	Packing	1	22/37-BE2	NBR	*
17	053-241-25	Motor Protector 208/230V-60Hz(USA)	1	KA313-GGXL110	(T.C)	
18	142-111-24	Plain Washer	2	M4(D=8)	SPC	
19	143-015-17	Pan Screw	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	6309ZC3		
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	143-070-23	Pan Screw	2	M5x6	SWRM	
32	030-156-18	Oil Lifter	1	H-35(A)(T)	Resin	
33	143-070-10	Pan Screw	3	M5x6	SWRM	
34	030-150-12	Seal Stopper	1	H-35(A)(T)	SPCC	
35	122-246-14	O-Ring	1	180xd3.1	NBR	*
36	020-527-13	Pump Casing	1	37-BE2/CE2	FC	
37	121-247-12	Packing	1	d12.3xd18x2t	PE	*
38	035-113-18	Oil Plug	1	M12x14	SUS304	
39	025-195-13	Mechanical Seal	1	H-35	SiC	
40	046-107-13	Air Release Valve	1	PT-1/2	Nylon	

PARTS LIST		SELF ASPIRATING AERATOR			9/10/2024	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
41	026-143-19	Oil Seal	1	TC-507212	NBR	
42	040-113-14	Impeller Shim		d32.5xd48x0.3t	SUS304	
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	023-002-39	Strainer	1	22/37-BER2	SPC	replaces OLD item# 023-269-13
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)	CAC40	included in EJECTOR KIT
55	140-056-11	Hex.Bolt	2	M8x30	SUS304	included in EJECTOR KIT
56	048-263-14	Screwed Flange	1	50mm(P.C.90)PT	FC	included in EJECTOR KIT
57	121-469-12	Packing	1	P.C.90xd58x2t	NR	* included in EJECTOR KIT
58	141-007-10	Hex.Nut	4	M12	SUS304	included in EJECTOR KIT
59	142-129-12	Plain Washer	4	M12	SUS304	included in EJECTOR KIT
60	153-106-17	Diffuser	1	22/37-BER2	SS+SGP	included in EJECTOR KIT
61	154-110-17	Diffuser Base	1	22/55-BER2	SS	included in EJECTOR KIT
62	140-097-14	Hex.Bolt	3	M12x30	SUS304	included in EJECTOR KIT
63	142-129-12	Plain Washer	3	M12	SUS304	included in EJECTOR KIT
64	121-545-13	Packing	1	TOS-UR(1.5-5.5KW)	NBR	* included in EJECTOR KIT
65	151-109-14	Suction Casing	1	22/37-BER2	FC	included in EJECTOR KIT
66	140-123-10	Hex.Bolt	4	M16x35	SUS304	included in EJECTOR KIT
67	142-166-11	Spring Washer	4	M16	SUS304	included in EJECTOR KIT
68	045-000-02	Nozzle Ring	1	d43xd60.5x24l	SCS13	included in EJECTOR KIT
69	121-152-19	Packing	1	145mm2(P.C.145)	NBR	* included in EJECTOR KIT
	173-446-14	Packing O-Ring Set	1Set	(Marked by *)		
16	121-446-13	Packing (Protector Fixing Plate)	1	22/37-BE2	NBR	*
28	122-333-19	O-Ring (M.Frame/Brg.Housing)	1	170xd3.1	NBR	*
35	122-246-14	O-Ring (Brg.Housing/P.Casing)	1	180xd3.1	NBR	*
37	121-247-12	Packing (Oil Plug)	2	d12.3xd18x2t	PE	*
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 (S.Casing/P.Casing)	1	145mm2(P.C.145)	NBR	*
		Lubricant		Turbine Oil VG32 1,300ml		

PARTS LIST		SELF ASPIRATING AERATOR				9/10/2024
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES

EXPLODED VIEW

22-BER5
37-BER5

