

PARTS LIST		SUBMERSIBLE AERATOR			12/11/2023	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-936-23	Cabtyre Cable Set (32') 60Hz(USA)	1	2PNCT4Cx3.5mm2	KR-2	
2	140-035-14	Hex.Bolt	2	M6x20	SUS304	included in ITEM# 1 Cable Ass'y
3	070-107-18	Cable Clamp	1		FC150	included in ITEM# 1 Cable Ass'y
4	140-056-11	Hex.Bolt	4	M8x30	SUS304	
5	142-163-18	Spring Washer	4	M8	SUS304	
6	006-126-14	Stuffing Box	1	No.2	FC200	included in ITEM# 1 Cable Ass'y
7	008-142-12	Mould Cover	1	KR2-7	CR	included in ITEM# 1 Cable Ass'y
8	143-085-21	Pan Screw (w/Spring Washer)	1	M4x6	SWRM	
9	009-122-19	Terminal	1	R-3.5-4	CU	included in ITEM# 1 Cable Ass'y
10	009-275-18	Compression type Terminal	3	TGNB-5.5(Insulated)		included in ITEM# 1 Cable Ass'y
11	072-102-22	Eye Bolt	2	M12	SUS304	
12	142-397-13	Washer		d13xd24x0.1t	SUS304	
12	142-398-14	Washer		d13xd24x0.3t	SUS304	
13	140-078-19	Hex.Bolt	4	M10x35	SUS304	
14	142-164-19	Spring Washer	4	M10	SUS304	
15	050-000-41	Motor Bracket	1		FC200	
16	122-151-11	O-Ring	1	G-200(199.3xd5.7)	NBR	*
17	142-197-11	Wave Washer	1	6305	SUP	
18	052-000-21	Bearing (w/O-ring)	1	AC-6305ZZC3		
19	143-126-25	Pan Screw (w/Spring Washer/Plain Washer)	2	M4x12	SWRM	
20	053-196-11	Motor Protector 208/230V-60Hz(USA)	1	KA314-HLXL00	(B.C)	
20	053-001-63	Motor Protector 460V-60Hz(USA)	1	KA314-HRXL00	(H.C)	
21	058-184-11	Lead Wire Protection Plate	1	d90xd224x1.6t	SPHC	
22	055-000-01	Rotor	1Set			
23	147-163-13	Impeller Key	1	10x8x32L	SUS420	
24	056-010-33	Stator 208/230V-60Hz(USA)	1Set			
24	056-010-34	Stator 460V-60Hz(USA)	1Set			
25	002-000-83	Protection Tube	m	NFG-1A,d7	(Vm)	
26	009-000-31	Terminal	3	R-5.5-S4	CU	
27	140-079-10	Hex.Bolt	4	M10x40	SUS304	
28	142-164-19	Spring Washer	4	M10	SUS304	
29	064-000-51	Motor Frame	1		FC200	
30	122-151-11	O-Ring	1	G-200(199.3xd5.7)	NBR	*
31	140-000-06	Hex.Bolt (w/Spring Washer/Plain Washer)	3	M6x12	SWCH	
32	052-001-08	Bearing	1	6309ZZC3(SRL)		
33	140-112-16	Hex.Bolt	4	M12x110	SUS304	
34	142-165-10	Spring Washer	4	M12	SUS304	
35	140-099-16	Hex.Bolt	4	M12x40	SUS304	

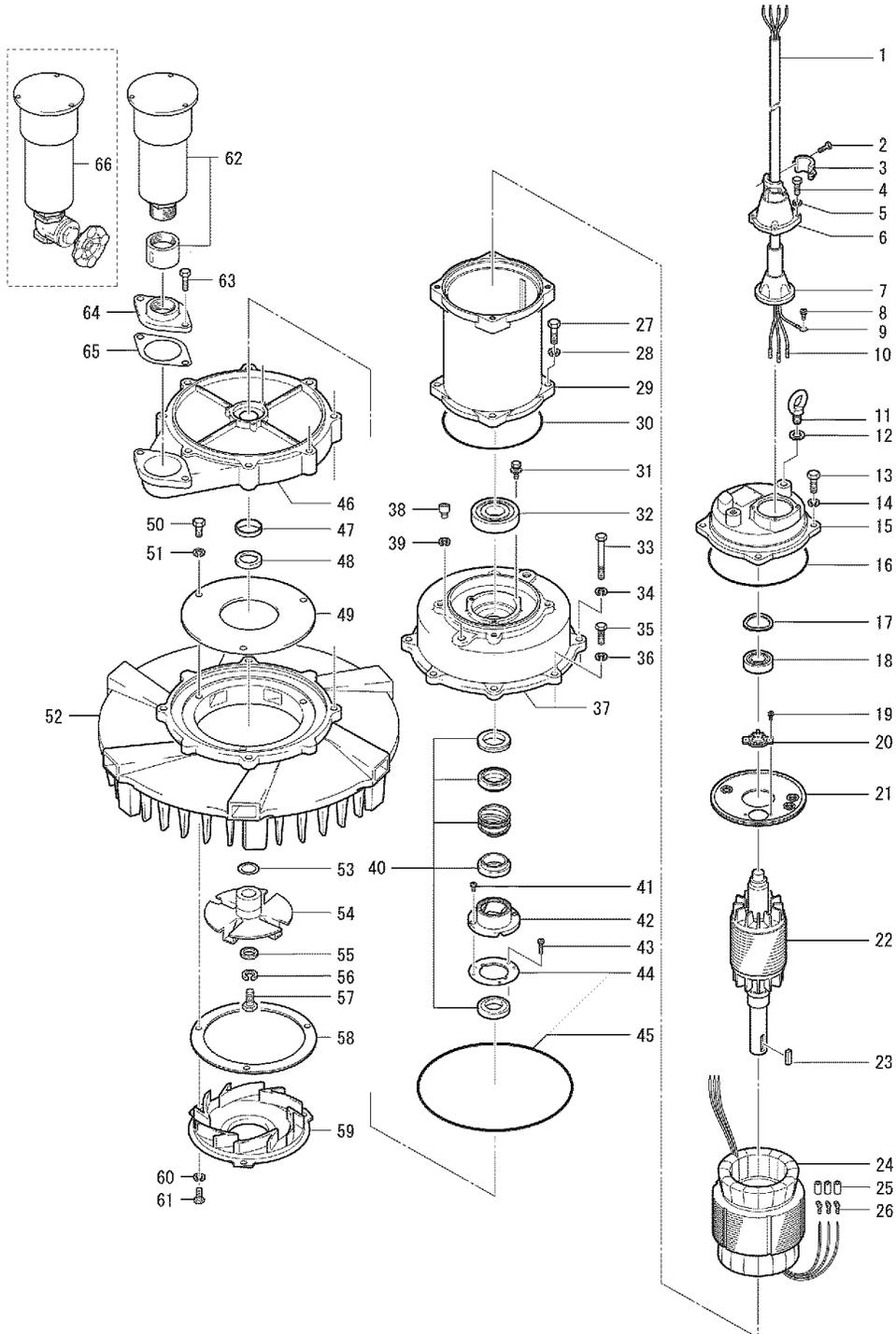
\* Indicates items included in set

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36	142-165-10	Spring Washer	4	M12	SUS304	
37	060-000-01	Bearing Housing	1		FC200	
38	035-113-18	Oil Plug	2	M12x14	SUS304	
39	121-247-12	Packing	2	d12.3xd18x2t	Polyethylene	*
40	025-001-13	Mechanical Seal	1	H-40X(ROHS)(E)	SIC	
41	143-070-23	Pan Screw	2	M5x6	SWRM	
42	030-141-10	Oil Lifter	1	H-40(T)	Resin	
43	143-070-10	Pan Screw	3	M5x6	SWRM	
44	030-149-18	Seal Stopper	1	H-40/45	SPCC	
45	122-265-19	O-Ring	1	335xd5.7	NBR	*
46	018-104-13	Air Passage	1	37/110-TR	FC200	
47	026-200-28	Distance Piece	1	37/110-TR	SGP	
48	026-205-10	Oil Seal	1	VC-40586	NBR	
49	028-000-30	Middle Plate	1	50TRN45.5	SUS410	
50	140-096-13	Hex.Bolt	3	M12x25	SUS304	
51	142-165-10	Spring Washer	3	M12	SUS304	
52	019-000-16	Guide Vane	1	50TRN42.2/5.5	FC200	
53	040-113-14	Impeller Shim		d32.5xd48x0.3t	SUS304	
54	021-007-14	Impeller (60Hz)	1	50TRN45.5-63	SCS1	
55	142-103-10	Impeller Fixing Washer	1	d18xd38x6t	SUS403	
56	142-166-11	Spring Washer	1	M16	SUS304	
57	140-125-12	Hex.Bolt	1	M16x45	SUS304	
58	120-000-17	Packing		50TRN42.2/5.5(d245xd296)		
59	022-001-55	Suction Cover(60Hz)	1	50TRN45.5-62	SCS1	
60	142-165-10	Spring Washer	3	M12	SUS304	
61	140-096-13	Hex.Bolt	3	M12x25	SUS304	
62	215-000-07	Silencer Socket Set	1	TRN42.2/3.7/5.5-52/62	FCMB	
63	140-099-16	Hex.Bolt	2	M12x40	SUS304	
64	048-136-17	Screwed Flange	1	NPT-2(P.C.140)	FC200	
65	121-509-15	Packing	1	MBT(P.C.140)	NR	*
66	215-106-12	Silencer & Valve Set	1	22/55-TR(PF-2)	CAC40	
	173-003-64	<b>Packing O-Ring Set</b>	1Set	(Marked by *)		
16	122-151-11	O-Ring (M.Bracket/M.Frame)	1	G-200(199.3xd5.7)	NBR	*
30	122-151-11	O-Ring (M.Frame/Brg.Housing)	1	G-200(199.3xd5.7)	NBR	*
39	121-247-12	Packing (Oil Plug)	2	d12.3xd18x2t	Polyethylene	*
45	122-265-19	O-Ring (Brg.Housing/Air Passage)	1	335xd5.7	NBR	*
65	121-509-15	Packing (Screwed Flange)	1	MBT(P.C.140)	NR	*
--		Lubricant		Turbine Oil VG32 6,000ml		

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## EXPLODED VIEW

50TRN45.5-63



C-001622-1