

PARTS LIST		SEWAGE AND WASTEWATER PUMP				7/8/2022
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
No		DESCRIPTION	Q'TY	SPECIFICATION	MATERIALS	
1	009-131-11	Terminal	4	R-5.5-6	CU	
2	001-936-23	Cabtyre Cable Set (32') 60Hz USA	1	2PNCT4Cx3.5mm2	KR-2	
3	140-035-14	Hex.Bolt	2	M6x20	SUS304	included in ITEM# 2 Cable Ass'y
4	070-107-18	Cable Clamp	1		FC	included in ITEM# 2 Cable Ass'y
5	140-056-11	Hex.Bolt	4	M8x30	SUS304	
6	142-163-18	Spring Washer	4	M8	SUS304	
7	006-126-14	Stuffing Box 60Hz	1	No.2	FC	included in ITEM# 2 Cable Ass'y
8	008-142-12	Mould Cover 60Hz	1	KR2-7	CR	included in ITEM# 2 Cable Ass'y
9	143-085-21	Pan Screw (w/Spring Washer)	1	M4x6	SWRM	
10	009-122-19	Terminal 60Hz	1	R-3.5-4	CU	included in ITEM# 2 Cable Ass'y
11	009-275-18	Compression type Terminal 60Hz	3	TGNB-5.5(Insulated)	CU	included in ITEM# 2 Cable Ass'y
12	009-131-11	Terminal	3	R-5.5-6	CU	
13	001-937-24	Cabtyre Cable Set (32') 60Hz USA	1	2PNCT3Cx3.5mm2	KR-2	
14	140-035-14	Hex.Bolt	2	M6x20	SUS304	included in ITEM# 13 Cable Ass'y
15	070-107-18	Cable Clamp	1		FC	included in ITEM# 13 Cable Ass'y
16	140-056-11	Hex.Bolt	4	M8x30	SUS304	
17	142-163-18	Spring Washer	4	M8	SUS304	
18	006-126-14	Stuffing Box 60Hz	1	No.2	FC	included in ITEM# 13 Cable Ass'y
19	008-154-17	Mould Cover 60Hz	1	KR2-10	CR	included in ITEM# 13 Cable Ass'y
20	009-275-18	Compression type Terminal 60Hz	3	TGNB-5.5(Insulated)	CU	included in ITEM# 13 Cable Ass'y
21	009-127-14	Terminal	2	R-1.25-4	CU	
22	001-003-29	Cabtyre Cable Set (32') 60Hz USA	1	VCT2Cx1.25mm2	LB	
23	140-427-17	Hex.Bolt (w/Plain Washer)	2	M5x15	SUS304	
24	003-190-10	Gland	1		SUS316	
25	009-104-15	Solderless Terminal	2	TMVB-1.25	CU	
26	072-107-27	Eye Bolt	2	M16	SUS304	
27	142-399-15	Washer		d17xd29x0.1t	SUS304	
	142-400-10	Washer		d17xd29x0.3t	SUS304	
28	140-098-15	Hex.Bolt	4	M12x35	SUS304	
29	142-165-10	Spring Washer	4	M12	SUS304	
30	050-000-01	Motor Bracket	1		FC	
31	122-173-19	O-Ring	1	V-225(222.5xd6)	NBR	*
32	142-198-12	Wave Washer	1	6306	SK5	
33	052-000-25	Bearing (w/O-ring)	1	AC-6306ZZC3		
34	058-000-09	Lead Wire Protection Plate	1	d86xd224x1.6t	SPHC	
35	055-000-14	Rotor	1Set			
36	147-011-15	Impeller Key	1	12x8x40	SUS420	

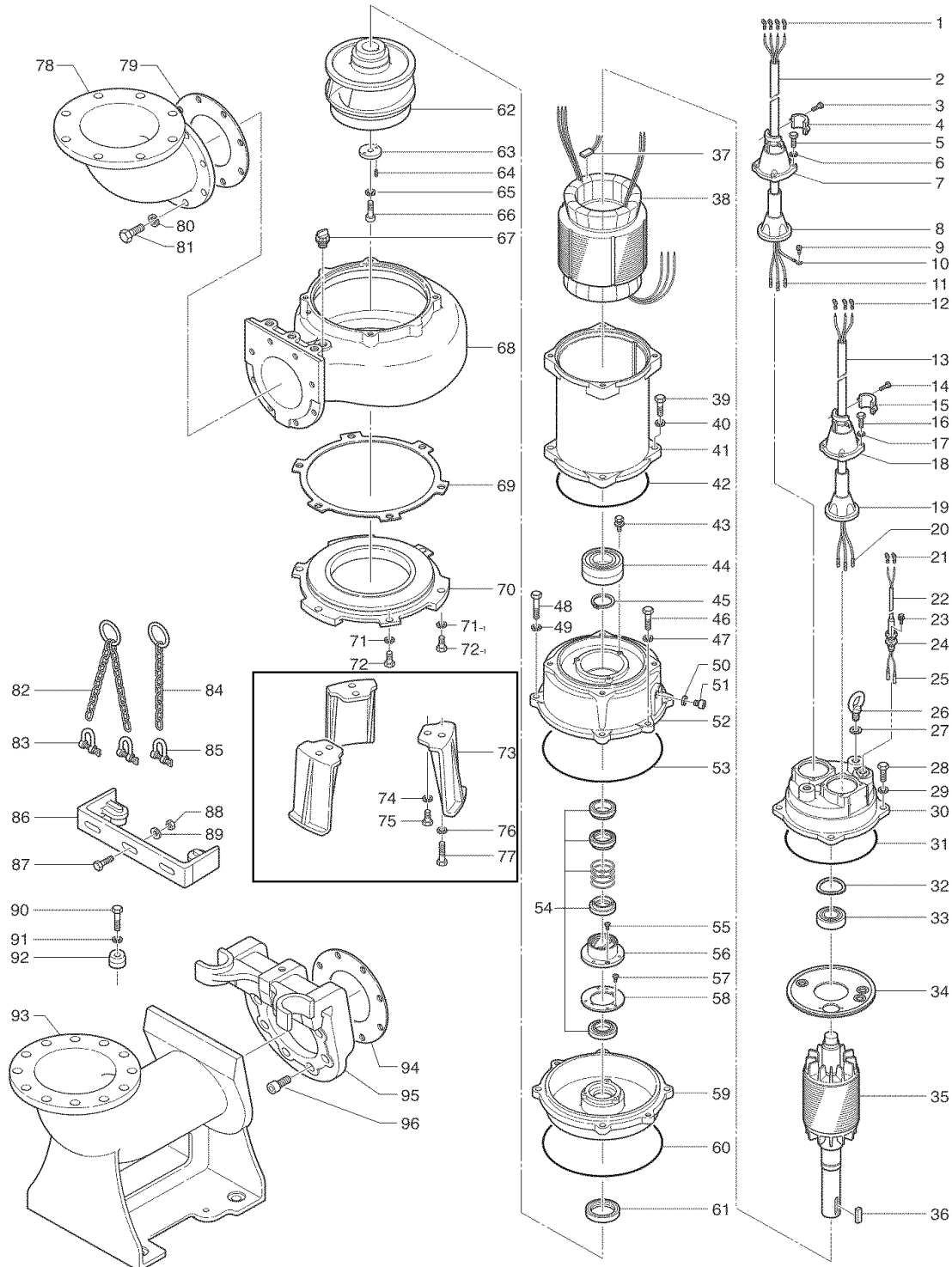
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37	--	Motor Protector	3			
38	056-000-03	Stator 230V-60Hz	1Set			
38	056-000-04	Stator 460V-60Hz	1Set			
39	140-100-11	Hex.Bolt	4	M12x45	SUS304	
40	142-165-10	Spring Washer	4	M12	SUS304	
41	064-000-71	Motor Frame	1		FC200	
42	122-173-19	O-Ring	1	V-225(222.5xd6)	NBR	*
43	140-000-06	Hex.Bolt (w/Spring Washer/Plain Washer)	3	M6x12	SWCH	
44	052-001-09	Bearing	2	6310ZZC3(SRL)		
45	146-029-13	Retaining Ring	1	C50	SK5	
46	140-099-16	Hex.Bolt	2	M12x40	SUS304	
47	142-165-10	Spring Washer	2	M12	SUS304	
48	140-104-15	Hex.Bolt	4	M12x65	SUS304	
49	142-165-10	Spring Washer	4	M12	SUS304	
50	121-247-12	Packing	2	d12.3xd18x2t	Polyethylene	*
51	035-113-18	Oil Plug	2	M12x14	SUS304	
52	060-000-03	Bearing Housing	1		FC	
53	122-159-19	O-Ring	1	G-280(279.3xd5.7)	NBR	*
54	025-001-13	Mechanical Seal	1	H-40X(ROHS)(E)	SIC	
55	143-070-23	Pan Screw	2	M5x6	SWRM	
56	030-141-10	Oil Lifter	1	H-40(T)	Resin	
57	143-070-10	Pan Screw	3	M5x6	SWRM	
58	030-149-18	Seal Stopper	1	H-40/45	SPCC	
59	029-191-11	Oil Casing	1	110-CE2	FC	
60	122-159-19	O-Ring	1	G-280(279.3xd5.7)	NBR	*
61	026-117-14	Oil Seal	1	TC-709212	NBR	
62	021-010-13	Impeller (60Hz)	1	200B411-66	FC	
	021-010-11	Impeller (50Hz) OPTION	1	200B411-56	FC	50Hz OPTION
63	142-202-10	Impeller Fixing Washer	1	d13xd50x15t	SUS304	
64	144-530-16	Hex.Socket Set Screw	2	M6x15	SUS304	
65	142-000-22	Spring Washer	1	M12(CP)	SUS304	
66	140-304-17	Hex.Socket Cap Bolt	1	M12x45	SUS304	
67	046-107-13	Air Release Valve	1	PT-1/2	Nylon	
68	020-689-14	Pump Casing	1	200-11-4B3	FC	
69	120-173-13	Packing (S.Cover)		d321xd348x0.5t	Polyethylene	
70	022-536-11	Suction Cover	1	200-11-4B2	FC	
71	142-165-10	Spring Washer	3	M12	SUS304	

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72	140-097-14	Hex.Bolt	3	M12x30	SUS304	
73	023-289-19	Pump Stand	3	200-11-4B2	FCD	included in STAND SET
74	142-165-10	Spring Washer	3	M12	SUS304	
75	140-097-14	Hex.Bolt	3	M12x30	SUS304	
76	142-165-10	Spring Washer	3	M12	SUS304	included in STAND SET
77	140-103-14	Hex.Bolt	3	M12x60	SUS304	included in STAND SET
78	037-166-12	Discharge Bend	1	150x200mm	FC	included in BEND 150x200
79	121-165-28	Packing	1	JIS5Kx150mm	NR	included in BEND 150x200
80	142-166-11	Spring Washer	8	M16	SUS304	included in BEND 150x200
81	140-127-14	Hex.Bolt	8	M16x55	SUS304	included in BEND 150x200
82-96		INCLUDED IN GUIDERAIL ASSEMBLY PARTS LIST				
	173-001-16	Packing O-Ring Set	1Set	(Marked by *)		
31	122-173-19	O-Ring (M.Bracket/M.Frame)	1	V-225(222.5xd6)	NBR	*
42	122-173-19	O-Ring (M.Frame/Brg.Housing)	1	V-225(222.5xd6)	NBR	*
50	121-247-12	Packing (Oil Plug)	2	d12.3xd18x2t	Polyethylene	*
53	122-159-19	O-Ring (Brg.Housing/O.Casing)	1	G-280(279.3xd5.7)	NBR	*
60	122-159-19	O-Ring (O.Casing/P.Casing)	1	G-280(279.3xd5.7)	NBR	*
--		Lubricant		Turbine Oil VG32 6,500ml		*
	183-013-19	Impeller Puller	1	BE No.13 2"	SGPSS	

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EXPLODED VIEW

200B411-56/66



C-01572-1