

PARTS LIST		SEWAGE & WASTEWATER PUMPS			3/27/2013	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-150-25	Cabtyre Cable Set (10m)220V-60Hz(TWN)	1	VCT4Cx3.5mm2	BE/CE	
	001-149-21	Cabtyre Cable Set (10m)380V-50Hz	1	VCT4Cx2mm2	BE/CE	
	001-149-21	Cabtyre Cable Set (10m)380V-60Hz	1	VCT4Cx2mm2	BE/CE	
	001-149-21	Cabtyre Cable Set (10m)400/415V-50Hz	1	VCT4Cx2mm2	BE/CE	
	001-004-92	Cabtyre Cable Set (10m)400/415V-50Hz(EUR)	1	H07RN4Cx1.5mm2(CEE.Gray)	BE(HAR)	
	001-149-21	Cabtyre Cable Set (10m)440V-60Hz	1	VCT4Cx2mm2	BE/CE	
	001-149-21	Cabtyre Cable Set (10m)525V-50Hz(SAF)	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	009-275-18	Compression type Terminal	4	TGNB-5.5(Insulated)	CU	
6	140-052-17	Hex.Bolt	2	M8x16	SUS304	
7	127-195-12	Protector Fixing Plate	1	22/37-BE2	SUS304	
8	121-446-13	Packing	1	22/37-BE2	NBR	
9	001-803-20	Cabtyre Cable Set (10m)220V-60Hz(TWN)	1	VCT4Cx1.25mm2	LBT	
	001-803-20	Cabtyre Cable Set (10m)380V-50Hz	1	VCT4Cx1.25mm2	LBT	
	001-803-20	Cabtyre Cable Set (10m)380V-60Hz	1	VCT4Cx1.25mm2	LBT	
	001-803-20	Cabtyre Cable Set (10m)400/415V-50Hz	1	VCT4Cx1.25mm2	LBT	
	001-803-20	Cabtyre Cable Set (10m)400/415V-50Hz(EUR)	1	VCT4Cx1.25mm2	LBT	
	001-803-20	Cabtyre Cable Set (10m)440V-60Hz	1	VCT4Cx1.25mm2	LBT	
	001-803-20	Cabtyre Cable Set (10m)525V-50Hz(SAF)	1	VCT4Cx1.25mm2	LBT	
10	140-427-17	Hex.Bolt (w/Plain Washer)	2	M5x15	SUS304	
11	003-190-10	Gland	1		SUS316	
12	072-100-20	Eye Bolt	2	M10	SUS304	
13	140-055-10	Hex.Bolt	3	M8x25	SUS304	
14	142-163-18	Spring Washer	3	M8	SUS304	
15	064-000-17	Motor Frame	1		FC	
16	122-333-19	O-Ring	1	170xd3.1	NBR	
17	142-196-10	Wave Washer	1	6205/6304	SK5	
18	052-188-17	Bearing (w/O-ring)	1	AC-6304ZZC3		
19	058-117-13	Lead Wire Protection Plate	1	d70xd140x1.6t	Bakelite	
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		Stator	1Set			
24	055-791-18	Rotor	1Set			
25	147-066-15	Impeller Key	1	10x8x22l	SUS420	
26	143-042-13	Pan Screw	3	M6x10	SWRM	
27	062-196-19	Bearing Fixing Washer	3	d8xd20.5x2.3t	SS	
28	052-112-10	Bearing	1	6309ZZC3		
29	146-027-11	Retaining Ring	1	C45	SK5	
30	140-098-15	Hex.Bolt	3	M12x35	SUS304	
31	142-165-10	Spring Washer	3	M12	SUS304	
32	060-375-18	Bearing Housing	1		FC	

PARTS LIST		SEWAGE & WASTEWATER PUMPS			3/27/2013	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
33	121-247-12	Packing	1	d12.3xd18x2t	PE	
34	035-113-18	Oil Plug	1	M12x14	SUS304	
35	025-280-16	Mechanical Seal	1	H-35A	SiC+CCBN	
36	143-070-23	Pan Screw	2	M5x6	SWRM	
36A	030-156-18	Oil Lifter	1	H-35(A)(T)	Resin	
37	143-070-10	Pan Screw	3	M5x6	SWRM	
37A	030-150-12	Seal Stopper	1	H-35(A)(T)	SPCC	
38	140-098-15	Hex.Bolt	3	M12x35	SUS304	
39	142-165-10	Spring Washer	3	M12	SUS304	
40	122-246-14	O-Ring	1	180xd3.1	NBR	
41	029-260-12	Oil Casing	1	80-3.7-4BG	FC	
42	026-143-19	Oil Seal	1	TC-507212	NBR	
43	040-113-14	Impeller Shim		d32.5xd48x0.3t	SUS304	
44	021M8114	Impeller (50Hz)	1	100BZ43.7-51	FC	
44	021M8215	Impeller (60Hz)	1	100BZ43.7-61	FC	
45	142-366-13	Impeller Washer	1	d20xd40x16l	SUS304	
46	140-300-13	Hex.Socket Cap Bolt	1	M12x25	SUS304	
47	121-152-19	Packing	1	145mm2(P.C.145)	NBR	
48	140-000-56	Hex.Bolt(For 100mm)	8	M16x75	SWRM	
49	048-109-11	Screwed Flange(For 100mm)	1	JIS10Kx100mm(PF)	FC	
	048-000-40	Screwed Flange(For 100mm)	1	JIS10Kx100mm(PT)	FC	
50	121-106-34	Packing(For 100mm)	1	JIS10Kx100mm	NR	
51	037-170-19	Discharge Bend(For 100mm)	1	80x100mm	FC	
52	142-166-37	Spring Washer	8	M16	SWRH	
53	141-008-11	Hex.Nut	8	M16	SUS304	
54	140-124-11	Hex.Bolt	4	M16x40	SUS304	
55	020A4626	Pump Casing	1	80BUL43.7-50/60	FC	
		<Packing O-Ring Set>				
	173-555-17	Packing O-Ring Set	1Set	(Marked by *)		

PARTS LIST		SEWAGE & WASTEWATER PUMPS			3/27/2013	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES

EXPLODED VIEW

100BZ43. 7-51/61 (100-3. 7-UB5)

