

Parts List		Sewage Pumps	Control No:		Date: 03-18-2005		
ITEM	PARTS No.	DESCRIPTION	Q'TY	SIZE	MATERIAL	PRICE (\$)	NOTES
1	001-241-11 (32')	Power Cable 32'	1	AWG 8/6, 8/1, 14/2 x 32'	2PNCT	1,249.10	
2	009-114-18	Connector	1	PC-4020M		1.30	
3	009-115-19	Connector	1	PC-4020F		1.30	
4	009-106-17	Terminal	7	R-8-6	CU	0.90	
5	006-127-15	Stuffing Box	1	No.3	FC	47.20	
6	070-107-18	Cable Clamp	1		FC	5.30	
7	140-035-14	Bolt	2	M6x20	SUS304	0.40	
8	140-055-10	Bolt	4	M8x25	SUS304	1.00	
9	008-148-18	Rubber Boot	1	KR3-10	CR	13.50	
10	009-114-18	Connector	2	PC-4020M		1.30	
11	009-115-19	Connector	2	PC-4020F		1.30	
12	140-078-19	Bolt	4	M10x35	SUS304	2.20	
13	009-161-10	Sleeve	6	B-8	CU	1.30	
14	142-164-19	Spring Washer	4	M10	SUS304	0.40	
15	002-128-14	Heat Shrink Tube	1	EVA(d10x1t)	\$/3.2ft	13.00	
16	002-134-13	Heat Shrink Tube	1	A(d13x0.3t)	\$/3.2ft	14.70	see 002-164-12
17	042-106-18	Stuffing Box Sheet	1	11KW	FC	36.60	
18	122-135-19	O-Ring (S.Box Seat)	1	G-120	NBR	2.70	*
19	143-041-12	Pan Screw	1	M6x8	SWRM	0.20	
20	142-162-33	Spring Washer	1	M6	SWRH	0.20	see 142-162-17
21	009-106-17	Terminal	1	R-8-6	CU	0.90	
22	072-107-14	Lifting Eye Bolt	3	M16	SS	11.20	see 072-107-27
23	016-122-11	Lead Wire Prot. Bush	1	d21xdD5x34L	NBR	6.50	
24	140-099-16	Bolt	4	M12x40	SUS304	3.10	
25	142-165-10	Spring Washer	4	M12	SUS304	0.60	
26	050-374-16	Motor Bracket	1	150-15-4B	FC	743.00	
27	122-252-13	O-Ring (M.Bracket/M.Frame)	1	270xd3.8	NBR	5.90	*
28	058-127-16	Lead Wire Prot. Plate	1	d110xD150x1t	SPC+NBR	9.60	
29	142-162-33	Spring Washer	2	M6	SWRH	0.20	see 142-162-17
30	143-043-14	Pan Screw	2	M6x12	SWRM	0.30	
31	142-200-18	Wave Washer	1	#6308	SK-5	3.80	
32	052-111-19	Ball Bearing (Upper)	1	6308ZZC3		45.40	
33	055-592-17	Rotor and Shaft	1	300-15-6B2		2,027.60	
34	147-034-14	Key	1	12x8x75L (R)	SUS	17.80	
35	053-305-15	Motor Protector	3	9700K-01-215		17.00	
36	056-592-10	Stator 200/220V-60HZ	1	300-15-6B2 (200-50, 200/220-60)		3,596.40	c/w Motor Protector
36	056-854-13	Stator 346/380V-50HZ	1	300-15-6B2 (346/380-50)		3,596.40	c/w Motor Protector
36	056-855-14	Stator 380/400/440V-60HZ	1	300-15-6B2 (380/400/415-50, 380/400/440-60)		3,596.40	c/w Motor Protector
36	056-	Stator 575V-60HZ	1	300-15-6B2		3,596.40	c/w Motor Protector
37	064-148-25	Motor Frame	1	150-BL	FC	1,339.40	
38	122-253-14	O-Ring (M.Frame/B.Housing)	1	245xd3.8	NBR	5.60	*
39	061-142-17	Bearing Collar	1	d50xD70x3t	SPC	42.60	
40	140-052-33	Bolt	4	M8x16	SWRM	0.30	see 140-052-17
41	062-158-19	Bearing Cover	1	d95xD144x4.5t	SPCC	15.10	
42	052-141-18	Ball Bearing (Lower)	1set	6310ZZD2C3		211.60	
43	142-243-13	Bearing Washer	1	AW10	SPCC	8.90	
44	141-075-19	Bearing Nut	1	AN10	SS	21.00	
45	140-104-15	Bolt	4	M12x65	SUS304	4.30	
46	142-165-10	Spring Washer	4	M12	SUS304	0.60	
47	140-099-16	Bolt	4	M12x40	SUS304	3.10	
48	142-165-10	Spring Washer	4	M12	SUS304	0.60	
49	060-365-15	Bearing Housing	1	150-15-4B	FC	497.30	
50	121-247-12	Gasket (Oil Plug)	2	d11.8xD18x2t	PE-sheet	0.50	*
51	035-113-18	Oil Plug	2	M12x14 (Socket Bolt, J=10)	SUS304	4.00	
52	121-341-17	Gasket (B.Housing Bolt)	4	d12xD21x4t	NBR	0.90	*
53	142-129-25	Washer	4	M12	SPC	0.30	see 142-129-12
54	140-101-38	Bolt	4	M12x50	SWRM	0.70	see 140-101-38
55	025-313-19	Mechanical Seal	1	HE-45A	SIC	643.80	see 025-197-15
55	025-197-15	Mechanical Seal	1	H-45	SIC	643.80	OLD
56	030-121-14	Oil Ring	1	H-40/45	SPC	7.10	
57	143-028-13	Pan Screw	3	M5x10	SWRM	0.20	
58	122-160-13	O-Ring (B.Housing/O.Casing)	1	G-290	NBR	10.70	*
59	029-271-16	Oil Casing	1	200/250-15-4B2	FC	497.30	
60	122-160-13	O-Ring (O.Casing/P.Casing)	1	G-290	NBR	10.70	*
61	020-200-15-6C	Pump Casing	1	200-15-6C	FC	2,200.00	
62	140-052-17	Bolt	2	M8x16	SUS304	0.90	
63	046-100-16	Air Release Valve	1	NKZ	SPC	15.70	
64	203-017-18	Ball (Air Valve)	1	d28	NBR	2.20	
65	121-151-18	Gasket (Air Release Valve)	1	P.C.80xd50	CR	1.40	*
66	021-200-15-6C	Impeller (60Hz)	1	200-15-6C-60Hz	HiCrFC	3,580.00	60Hz
67	142-331-19	Impeller Washer	1	d18xD61x25t	SUS304	263.40	
68	144-501-18	Socket Set Screw	2	M10x20	SUS304	1.80	

* Indicates items included in set



MODEL 200C615-61

Parts List		Sewage Pumps		Control No:		Date: 03-18-2005	
ITEM	PARTS No.	DESCRIPTION	Q'TY	SIZE	MATERIAL	PRICE (\$)	NOTES
69	140-321-10	Socket Bolt	1	M16x60	SUS304	16.00	
70	120-	Gasket (S.Cover)				22.50	
71	022- 11(15)-6C	Suction Cover	1	150-11-6C	HiCrFC	3,290.00	
72	142-165-10	Spring Washer	8	M12	SUS304	0.60	
73	140-099-16	Bolt	8	M12x40	SUS304	3.10	
74	023-508-17	Strainer Stand	1	370-BH2	FCD	799.20	
75	142-131-20	Washer	4	M20	SPC	0.90	see 142-131-17
76	140-148-11	Bolt	4	M20x50	SUS304	12.40	
77	037-166-12	Discharge Bend	1	150x200mm	FC	782.90	
77-1	048-239-11	Welded Flange 8"	1	JIS10K x 200mm	SS	120.50	USA , see 048-183-19
77-2	121-109-11	Gasket (Welded Flange)	1	JIS10K x 200mm	NBR	16.60	USA
77-3	140-153-19	Bolt	12	M20x75	SUS304	14.20	USA
77-4	141-009-12	Nut	12	M20	SUS304	6.10	USA
77-5	142-168-13	Spring Washer	12	M20	SUS304	2.20	USA
78	121-165-15	Gasket (Discharge Bend)	1	JIS5K x 150mm	NBR	9.30	
79	140-127-14	Bolt	8	M16x55	SUS304	6.50	
80	142-166-11	Spring Washer	8	M16	SUS304	1.20	
<Oil Lifter Version>							
AA	143-070-23	Pan Screw	2	M5x6, w/ Scotch Grip	SWRM	0.20	
BB	030-140-19	Oil Lifter	1	H-45	Resin	4.90	
CC	143-070-10	Pan Screw	3	M5x6	SWRM	0.20	
DD	030-149-18	Retainer	1	H-40/45	SPCC	5.30	
<Gasket O-Ring Set>							
	173-	Gasket O-Ring Set	1set	(*)		43.80	see 173-451-12
18	122-135-19	O-Ring (S.Box Seat)	1	G-120	NBR	2.70	*
27	122-252-13	O-Ring (M.Bracket/M.Frame)	1	270xd3.8	NBR	5.90	*
38	122-253-14	O-Ring (M.Frame/B.Housing)	1	245xd3.8	NBR	5.60	*
50	121-247-12	Gasket (Oil Plug)	2	d11.8xD18x2t	PE-sheet	0.50	*
52	121-341-17	Gasket (B.Housing Bolt)	4	d12xD21x4t	NBR	0.90	*
58	122-160-13	O-Ring (B.Housing/O.Casing)	1	G-290	NBR	10.70	*
60	122-160-13	O-Ring (O.Casing/P.Casing)	1	G-290	NBR	10.70	*
65	121-151-18	Gasket (Air Release Valve)	1	P.C.80xd50	CR	1.40	*
		Lubricant		Turbine Oil#32 6,000 mL (203 floz)	(SAE 10W-20)		
Parts for guide rail fittings are shown in the following Control No.							
TO-150x200 (TO-9-1-1)							

* Indicates items included in set