

Parts List	Sewage Pumps	Control No: U(2)-12-1-1	Date: 03-18-2005
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ITEM	PARTS No.	DESCRIPTION	Q'TY	SIZE	MATERIAL	PRICE (\$)	NOTES
1	001-150-25	Power Cable 32'	1	BE, AWG12/4 x 32'	VCT	191.50	
2	140-021-17	Bolt	3	M5x20	SUS304	0.40	
3	142-422-18	Seal Washer	3	PM-5	SUS+NBR	1.60	
4	003-111-20	Gland	1	BE	SUS304	5.60	
5	009-234-15	Terminal Splice	4	TGVB-3.5	CU	0.80	
6	140-052-17	Bolt	2	M8x16	SUS304	0.90	
7	127-107-17	Retainer (Protector)	1	22/37-BE2	SUS304	106.60	
8	121-255-13	Gasket (Protector Retainer)	1	22/37-BE2	NBR	2.50	*
9	053-478-10	Motor Protector 200/220V-60HZ	1	KA313-GGZL110 (T.C)		133.20	
9	053-473-15	Motor Protector 346/380V-50HZ	1	KA313-GDZL103 (T.C)		133.20	
9	053-420-17	Motor Protector 400/440V-60HZ	1	KA313-GCXL103 (T.C)		82.00	
9	053-422-19	Motor Protector 525V-50HZ	1	KA313-GBXL103 (T.C)		162.80	
9	053-	Motor Protector 575V-60HZ	1			133.20	
10	143-126-12	Pan Screw	2	M4x12, w/ S.Washer & Washer	SWRM	0.40	
11	072-100-20	Lifting Eye Bolt	2	M10	SUS304	12.40	
12	064-469-12	Motor Frame	1	22/37-BE4 (1st)	FC	593.50	1st
12	064-469-25	Motor Frame	1	22/37-BS3 (2nd), "A"mark	FC	593.50	2nd (for AC-Bearing)
13	140-055-10	Bolt	3	M8x25	SUS304	1.00	
14	142-163-18	Spring Washer	3	M8	SUS304	0.20	
15	009-116-10	Terminal	1	R-2-4	CU	0.40	
16	143-124-10	Pan Screw	1	M4x6, w/ S.Washer & Washer	SWRM	0.30	see 143-085-34
17	142-196-10	Wave Washer	1	#6205/6304	SK-5	2.70	
18	122-367-12	O-Ring (U.Bearing) (1st)	1	52xd3.1	NBR	1.90	*
19	052-107-12	Ball Bearing (Upper)	1	6304ZZC3		16.00	1st
19	052-188-17	Ball Bearing (Upper)	1	AC-6304ZZC3		21.60	2nd, AC-Bearing
20	058-117-13	Lead Wire Prot. Plate	1	d70xD140x1.6t	Bakelite	44.80	
21	056-667-17	Stator 200/220V-60HZ	1	37-BS3 (200-50, 200/220-60)		1,078.90	
21	056-902-17	Stator 346/380V-50HZ	1	37-BS3 (346/380-50, 380-60)		1,078.90	
21	056-906-11	Stator 400/440V-60HZ	1	37-BS3 (400/415-50, 400/440-60)		1,078.90	
21	056-	Stator 575V-50HZ	1	37-BS3		1,078.90	
22	055-666-13	Rotor and Shaft	1	37-BS3 (1st)		710.40	1st, c/w Ball Bearings
22	055-733-12	Rotor and Shaft	1	37-BS3 (2nd), w/ AC-Bearing		710.40	2nd, c/w Ball Bearings
23	147-128-16	Key	1	5x5x18.5L	SUS	8.90	see 147-072-14
24	061-170-14	Bearing Collar	1	d35.1xD46x2t	SPCC	15.40	
25	143-042-13	Pan Screw	3	M6x10	SWRM	0.20	
26	062-196-19	Bearing Fixing Washer	3	d8xD20.5x2.3t	SS	1.20	
27	052-110-18	Ball Bearing (Lower)	1	6307ZZC3		31.70	
28	146-022-16	Retaining Ring	1	C35	SK-5	3.30	
29	122-333-19	O-Ring (M.Frame/B.Housing)	1	170xd3.1	NBR	9.60	*
30	071-302-18	Collar	1	32L	SECC	15.40	
31	060-388-14	Bearing Housing	1	22-BE4/BE4	FC	254.60	
32	140-098-15	Bolt	3	M12x35	SUS304	3.00	
33	121-247-12	Gasket (Oil Plug)	1	d11.8xD18x2t	PE-sheet	0.50	*
34	035-113-18	Oil Plug	1	M12x14 (Socket Bolt, J=10)	SUS304	4.00	
35	025-278-11	Mechanical Seal	1	H-25A	SiC+CCBN	266.40	see 025-193-11
36	030-123-16	Retainer	1	H-25	SPC	4.70	
37	143-070-10	Pan Screw	2	M5x6	SWRM	0.20	
38	122-246-14	O-Ring (B.Housing/O.Casing)	1	180xd3.1	NBR	4.90	*
39	140-078-19	Bolt	3	M10x35	SUS304	2.20	
40	029-266-18	Oil Casing	1	U-80-22/37	FC	106.60	
41	121-408-13	Gasket (O.Casing/P.Casing)	1	d153xD183x2t	NBR	20.70	*
42	026-109-39	Oil Seal	1	DD-355511	NBR	6.40	
43	021-D99-17	Impeller (60Hz)	1	U-80-37-60Hz	FC	81.40	60Hz
43	021-D98-16	Impeller (50Hz)	1	U-80-37-50Hz	FC	81.40	50Hz
44	142-166-11	Spring Washer	1	M16	SUS304	1.20	
45	141-033-15	Acorn Nut	1	M16	SUS304	7.00	
46	020-792-11	Pump Casing	1	U-80-37	FC	426.20	
<Discharge Bend Set> 3" Discharge (3"x3")							
47	140-130-36	Bolt	8	M16x70	SWRM	3.30	see 140-130-10
48	048-138-19	Companion Flange 3" NPT	1	JIS10K x NPT-3"	FC	48.00	
49	121-105-17	Gasket (Companion Flange)	1	JIS10K x 80mm	NBR	3.80	
50	142-166-37	Spring Washer	8	M16	SWRH	0.30	see 142-166-11
51	141-008-11	Nut	8	M16(80mm)	SUS304	3.60	
52	037-169-15	Discharge Bend	1	80x80mm	FC	185.00	
53	140-124-11	Bolt	4	M16x40	SUS304	5.20	
54	121-152-19	Gasket (Discharge Bend)	1	145mmSQ (P.C.145)	NBR	5.00	*
<Oil Lifter Version>							
AA	143-070-23	Pan Screw	2	M5x6, w/ Scotch Grip	SWRM	0.20	
BB	030-143-12	Oil Lifter	1	H-25(A)(T)	Resin	4.30	
CC	143-070-10	Pan Screw	2	M5x6	SWRM	0.20	
DD	030-152-14	Retainer	1	H-25(A)(T)	SPCC	4.90	
<Gasket O-Ring Set>							

* Indicates items included in set



MODEL 80U23.7-61

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ITEM	PARTS No.	DESCRIPTION	Q'TY	SIZE	MATERIAL	PRICE (\$)	NOTES	
	173-475-12	Gasket O-Ring Set	1set	(*)		45.10		
8	121-255-13	Gasket (Protector Retainer)	1	22/37-BE2	NBR	2.50	*	
18	122-367-12	O-Ring (U.Bearing) (1st)	1	52xd3.1	NBR	1.90	*	
29	122-333-19	O-Ring (M.Frame/B.Housing)	1	170xd3.1	NBR	9.60	*	
33	121-247-12	Gasket (Oil Plug)	1	d11.8xD18x2t	PE-sheet	0.50	*	
38	122-246-14	O-Ring (B.Housing/O.Casing)	1	180xd3.1	NBR	4.90	*	
41	121-408-13	Gasket (O.Casing/P.Casing)	1	d153xD183x2t	NBR	20.70	*	
54	121-152-19	Gasket (Discharge Bend)	1	145mmSQ (P.C.145)	NBR	5.00	*	
		Lubricant		Turbine Oil#32 1,280 mL (43.3 floz)	(SAE 10W-20)			
		Parts for guide rail fittings are shown in the following Control No.						
		TOS3-80x80 (TOS3-4-1-1)						
		TOS6-65x80 (TOS6-2-1-1)						
	<Option for Longer Cable>							
1	001-807-24	Power Cable 50'	1	BE, AWG 12/4 X 50'	VCT	294.50		
1	001-807-53	Power Cable 100'	1	BE, AWG 12/4 X 100'	VCT	543.20		
1	001-150-25-150FT	Power Cable 150'	1	BE, AWG 12/4 X 150'	VCT	877.60		

* Indicates items included in set

