

PARTS LIST		WASTEWATER CUTTER PUMP			2/27/2014	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	003-190-10	Gland	1		SUS316	
2	001-471-12	Cabletyre Cable Set (32') USA	1	VCT3Cx2mm2	S	
3	140-427-17	Hex.Bolt (w/Plain Washer)	2	M5x15	SUS304	
4	072-120-26	Eye Bolt	2	M6	SUS304	
5	140-022-18	Hex.Bolt	4	M5x25	SUS304	
6	121-252-10	Packing	1	d127.3xd144.8x3.5t	NBR	*
7	051-156-13	Motor Head Cover	1		FC	
8	009-112-16	Earth Terminal	1Set	1.25mm2		
9	142-124-46	Plain Washer	1	M4	C3604	
10	143-086-22	Pan Screw (w/Spring Washer)	1	M4x8	SWRM	
11	143-085-21	Pan Screw (w/Spring Washer)	1	M4x6	SWRM	
12	076-000-11	Capacitor	1	240MF-125VAC(L=80)	(T)	
13	078-105-10	Centrifugal Switch Cover	1	MS-5-4	SPC	
14	143-086-22	Pan Screw (w/Spring Washer)	2	M4x8	SWRM	
15	145-002-17	Snap Retainer	1	d10	SK5	
16	077-110-15	Centrifugal Switch	1Set	MS-5-2T		
17	143-086-22	Pan Screw (w/Spring Washer)	2	M4x8	SWRM	
18	142-207-15	Finger Spring	1	d10.5	SK5	
19	143-076-29	Pan Screw (w/Spring Washer)	2	M3x6	SWRM	
20	143-016-18	Pan Screw	2	M4x12	SWRM	
21	142-124-20	Plain Washer	2	M4	SPC	
22	053-282-15	Motor Protector 110-120V- 50/60Hz	1	KA112-ABVL17	(H)	
22	053-263-10	Motor Protector 200-240V-50/60Hz	1	KA112-BATL09	(H)	
23	016-100-13	Lead Wire Protection Bush	2	S-400(E)	NBR	
24	050-273-14	Motor Bracket	1		FC	
25	142-194-18	Wave Washer	1	6203	SK5	
26	052-102-17	Bearing	1	6203ZZC3		
27	061-152-10	Bearing Collar	1	d17.1xd23x1.6t	SPC	
28	055-399-12	Rotor	1Set	w/Bearing		
29	147-040-13	Impeller Key	1	5x5x16l	SUS304	
30	061-158-16	Bearing Collar	1	d20.1xd28x1.6t	SPC	
31		Stator	1			
31	056-833-16	Stator 220V 60Hz	1			
32	064-320-10	Motor Frame	1		FC	
33	122-134-18	O-Ring	1	G-115(114.4xd3.1)	NBR	*
34	122-128-19	O-Ring	1	G-85(84.4xd3.1)	NBR	*
35	052-107-12	Bearing	1	6304ZZC3		
36	143-028-13	Pan Screw	2	M5x10	SWRM	
37	062-187-17	Bearing Fixing Washer	2	d5.5xd18x2.3t	SPC	
38	060-261-10	Bearing Housing	1		FC	
39	140-056-11	Hex.Bolt	3	M8x30	SUS304	
40	140-021-17	Hex.Bolt	4	M5x20	SUS304	
41	025-252-19	Mechanical Seal	1	H-20A	SIC+CCBN	
42	030-118-21	Oil Ring	1	H-20	SPC	*

* Indicates items included in set

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43	143-070-10	Pan Screw	2	M5x6	SWRM	
44	122-072-17	O-Ring	1	P-140(139.6xd5.7)	NBR	*
45	035-112-17	Oil Plug	1	M8x12	SUS304	
46	121-248-13	Packing	1	d8.2xd13.5x2t	PE	
47	020-610-14	Pump Casing	1	8-BEH2	FC	
48	046-107-13	Air Release Valve	1	PT-1/2	Nylon	
49	026-107-11	Oil Seal	1	TC-32488	NBR	
50	040-104-25	Impeller Shim		d18.2xd29x0.3t	SUS304	
51	021-732-16	Impeller (50Hz)	1	50C2.75S-51	FC	
51	021-733-17	Impeller (60Hz)	1	50C2.75S-61	FC	
52	142-165-10	Spring Washer	1	M12	SUS304	
53	141-118-15	Hex.Cap Nut	1	M12(H=15.5)	SUS304	
54	120-145-16	Packing (S.Cover)		d112xd129x0.3t	PE	
55	022-570-17	Suction Cover	1	8-CE2	FCD	
56	142-163-18	Spring Washer	3	M8	SUS304	
57	140-051-16	Hex.Bolt	3	M8x15	SUS304	
58	023-001-25	Strainer Stand	1	No.1(8-BE2/CE2)	FC	
59	142-163-18	Spring Washer	3	M8	SUS304	
60	140-055-10	Hex.Bolt	3	M8x25	SUS304	
61	048-136-17	Screwed Flange 2" NPT discharge	1	NPT-2(P.C.140)	FC	
61	048-181-17	Screwed Flange 2.5" NPT discharge	1	NPT-2+1/2(P.C.140)	FC	optional
62	140-099-16	Hex.Bolt	2	M12x40	SUS304	
63	121-137-18	Packing	1	MBT(P.C.140)	NBR	*
64	037-117-18	Discharge Bend	1	50mm(122-16)	FC	
65	140-077-18	Hex.Bolt	4	M10x32(B=14)	SUS410	
66	121-142-16	Packing	1	90mm2(P.C.98)	NBR	*
		Packing O-Ring Set				
	173-370-16	Packing O-Ring Set	1Set	(Marked by *)		
6	121-252-10	Packing	1	d127.3xd144.8x3.5t	NBR	*
33	122-134-18	O-Ring	1	G-115(114.4xd3.1)	NBR	*
34	122-128-19	O-Ring	1	G-85(84.4xd3.1)	NBR	*
42	030-118-21	Oil Ring	1	H-20	SPC	*
44	122-072-17	O-Ring	1	P-140(139.6xd5.7)	NBR	*
63	121-137-18	Packing	1	MBT(P.C.140)	NBR	*
66	121-142-16	Packing	1	90mm2(P.C.98)	NBR	*

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EXPLODED VIEW

50C2.75S-51/61(8C-S2)

