

PARTS LIST		CONTRACTOR PUMPS			3/29/2013	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	140-056-11	Hex.Bolt	2	M8x30	SUS304	
2	142-163-18	Spring Washer	2	M8	SUS304	
3	003-000-06	Gland	1	d26xP.C.60	FC	
4	001-001-18	Cabtyre Cable Set (20m)220V-60Hz	1	2PNCTF4Cx2mm	LH	
	001-001-18	Cabtyre Cable Set (20m)380/400/415V-50Hz	1	2PNCTF4Cx2mm	LH	
	001-005-26	Cabtyre Cable Set (20m)380/400/415V-50Hz(EUR)	1	H07RN4Gx1.5mm(Gray)	LH(HAR)	
	001-001-18	Cabtyre Cable Set (20m)380/440V-60Hz	1	2PNCTF4Cx2mm	LH	
	001-001-18	Cabtyre Cable Set (20m)525V-50Hz(ZAF)	1	2PNCTF4Cx2mm	LH	
5	010-124-15	Cable Clip Rubber 220V-60Hz	1	No.3	NBR	
	010-124-15	Cable Clip Rubber 380/400/415V-50Hz	1	No.3	NBR	
	010-151-11	Cable Clip Rubber 380/400/415V-50Hz(EUR)	1	No.4	NBR	
	010-124-15	Cable Clip Rubber 380/440V-60Hz	1	No.3	NBR	
	010-124-15	Cable Clip Rubber 525V-50Hz(ZAF)	1	No.3	NBR	
6	010-120-18	Cable Clip	1	No.2-1	SPC	
7	140-032-37	Hex.Bolt	1	M6x15	SWRM	
8	095-131-18	Chain	1	4mm(3L)	SS	
9	141-004-59	Hex.Nut	1	M6	SWRM	
10	011-110-11	Shackle	1	6mm(M8,SC)	SS	
11	140-076-17	Hex.Bolt	3	M10x30	SUS304	
12	142-164-19	Spring Washer	3	M10	SUS304	
13	032-000-24	Hose Coupling	1	BSPT-2	FCD	
14	121-000-32	Packing	1	P.C.98xd60x1t	THREE SHEET	
15	072-100-20	Eye Bolt	2	M10	SUS304	
16	140-064-12	Hex.Bolt	4	M8x70	SUS304	
17	142-163-18	Spring Washer	4	M8	SUS304	
18	142-337-15	Seal Washer	4	SM-8	SUS+NBR	
19	051-000-12	Head Cover	1		FC	
20	122-431-18	O-Ring	1	171.04xd3.53	NBR	
21	140-055-10	Hex.Bolt	4	M8x25	SUS304	
22	142-163-18	Spring Washer	4	M8	SUS304	
23	122-119-17	O-Ring	1	G-40(39.4xd3.1)	NBR	
24	050-000-18	Motor Bracket	1		FC	
25	122-139-13	O-Ring	1	G-140(139.4xd3.1)	NBR	
26	053-000-38	Motor Protector 220V-60Hz	1	KA313-GCTL110	(T.C)	
	053-477-19	Motor Protector 380/400/415V-50Hz	1	KA313-GQXL104	(T.C)	
	053-477-19	Motor Protector 380/400/415V-50Hz(EUR)	1	KA313-GQXL104	(T.C)	
	053-477-19	Motor Protector 380/440V-60Hz	1	KA313-GQXL104	(T.C)	
	053-000-39	Motor Protector 525V-50Hz(ZAF)	1	KA313-GQTL104	(T.C)	
27	143-126-12	Pan Screw (w/Spring Washer/Plain Washer)	2	M4x12	SWRM	
28	009-000-37	Intermediate Lead Wire	1Set	UL-1015,AWG14,L=260,2-4		
29	143-085-34	Pan Screw (w/Spring Washer)	1	M4x6	C3604	
30	058-000-07	Protection Plate	1	d65.5xd144x2t	Bakelite	
31	064-000-38	Motor Frame	1		FC	
32	142-196-10	Wave Washer	1	6205/6304	SK5	

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33	122-367-12	O-Ring	1	52xd3.1	NBR	
34	052-107-12	Bearing	1	6304ZZC3		
35	061-174-18	Slinger	1	d20xd27x2t	SPC	
36	055-000-59	Rotor	1Set		SUS	
37	147-125-13	Impeller Key	2	5x5x15l	SUS420	
38	056-001-70	Stator 220V-60Hz	1Set			
	056-001-71	Stator 380/400/415V-50Hz	1Set			
	056-001-71	Stator 380/400/415V-50Hz(EUR)	1Set			
	056-001-71	Stator 380/440V-60Hz	1Set			
	056-001-73	Stator 525V-50Hz(ZAF)	1Set			
39	065-000-16	Outer Cover	1		SPCC	
40	140-030-51	Hex.Bolt	3	M6x12	SWRM	
41	062-219-19	Bearing Cover	1	P.C.94xd70x2.3t	SPCC	
42	052-110-18	Bearing	1	6307ZZC3		
43	122-133-17	O-Ring	1	G-110(109.4xd3.1)	NBR	
44	122-431-18	O-Ring	1	171.04xd3.53	NBR	
45	060-000-36	Bearing Housing	1		FC	
46	121-246-11	Packing	1	d10.3xd16x2t	PE	
47	035-124-12	Oil Plug	1	M10x15	SUS304	
48	142-163-18	Spring Washer	4	M8	SUS304	
49	140-278-11	Hex.Bolt	4	M8x70	SUS304	
50	025-255-12	Mechanical Seal	1	H-25T	SiC	
51	143-070-23	Pan Screw	2	M5x6	SWRM	
52	030-143-12	Oil Lifter	1	H-25(A)(T)	Resin	
53	143-070-10	Pan Screw	4	M5x6	SWRM	
54	030-148-17	Seal Stopper	1	HT-2530	SPCC	
55	122-135-19	O-Ring	1	G-120(119.4xd3.1)	NBR	
56	029-000-12	Oil Casing	1	LH23.0W/LH33.0	FCD	
57	140-252-19	Hex.Bolt	4	M6x20	SUS304	
58	040-106-27	Impeller Shim		d20.2xd30x0.3t	SUS304	
59	021-001-44	Impeller (50Hz)	1	LH23.0W-50	HiCrFC	
59	021-001-45	Impeller (60Hz)	1	LH23.0W-60	HiCrFC	
60	071-000-10	Shaft Sleeve	1	d20xd30x28L	SUS403	
61	020-000-54	Pump Casing (Lower/2nd Stage)	1	LH23.0W	FCD	
62	026-000-05	Labyrinth Ring	1	d31xd41x11t	SUS304	
63	020-000-92	Pump Casing (Upper/1st Stage)	1	LH23.0W w/Labyrinth Ring	FCD	
64	021-001-44	Impeller (50Hz)	1	LH23.0W-50	HiCrFC	
64	021-001-45	Impeller (60Hz)	1	LH23.0W-60	HiCrFC	
65	142-130-16	Plain Washer	1	M16	SUS304	
66	141-008-40	Hex.Nut	1	M16(H=10)	SUS304	
67	141-033-15	Hex.Cap Nut	1	M16	SUS304	
68	020-000-56	Pump Casing (Lower/1st Stage)	1	LH23.0W	FCD	
69	144-000-18	Stud Bolt	4	M8x120(16/18)	SUS304	
70	142-163-18	Spring Washer	4	M8	SUS304	



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## EXPLODED VIEW

LH23.0W-50/60

