

PARTS LIST		CONTRACTOR PUMPS			5/9/2013	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	009-127-14	Terminal	2	R-1.25-4	CU	
2	140-427-17	Hex.Bolt (w/Plain Washer)	2	M5x15	SUS304	
3	003-190-10	Gland	1		SUS316	
4	001-003-29	Cabtyre Cable Set (10m)220V-60Hz	1	VCT2Cx1.25mm2	LB	
	001-003-29	Cabtyre Cable Set (10m)380/400/415V-50Hz	1	VCT2Cx1.25mm2	LB	
	001-003-29	Cabtyre Cable Set (10m)380/440/460V-60Hz	1	VCT2Cx1.25mm2	LB	
5	009-104-15	Solderless Terminal 220V-60Hz	2	TMVB-1.25	CU	
	009-104-15	Solderless Terminal 380/400/415V-50Hz	2	TMVB-1.25	CU	
	009-104-15	Solderless Terminal 380/440/460V-60Hz	2	TMVB-1.25	CU	
6	009-117-11	Terminal 220V-60Hz	4	R-22-6	CU	
	009-107-18	Terminal 380/400/415V-50Hz	4	R-14-6	CU	
	009-107-18	Terminal 380/440/460V-60Hz	4	R-14-6	CU	
7	010-143-10	Cable Clip 220V-60Hz	2	No.5	SPC	
	010-101-16	Cable Clip 380/400/415V-50Hz	2	No.3	SPC	
	010-101-16	Cable Clip 380/440/460V-60Hz	2	No.3	SPC	
8	140-054-19	Hex.Bolt 220V-60Hz	3	M8x20	SUS304	
	140-035-14	Hex.Bolt 380/400/415V-50Hz	3	M6x20	SUS304	
	140-035-14	Hex.Bolt 380/440/460V-60Hz	3	M6x20	SUS304	
9	141-005-18	Hex.Nut 220V-60Hz	3	M8	SUS304	
	141-004-17	Hex.Nut 380/400/415V-50Hz	3	M6	SUS304	
	141-004-17	Hex.Nut 380/440/460V-60Hz	3	M6	SUS304	
10	001-302-11	Cabtyre Cable (Sold per meter)220V-60Hz	10	2PNCTF4Cx22mm2	(Vm)	
	001-235-12	Cabtyre Cable (Sold per meter)380/400/415V-50Hz	10	2PNCTF4Cx14mm2	(Vm)	
	001-235-12	Cabtyre Cable (Sold per meter)380/440/460V-60Hz	10	2PNCTF4Cx14mm2	(Vm)	
11	140-056-53	Hex.Bolt 220V-60Hz	4	M8x30	SUS304	
11A	140-076-17	Hex.Bolt 380/400/415V-50Hz	2	M10x30	SUS304	
11A	140-076-17	Hex.Bolt 380/440/460V-60Hz	2	M10x30	SUS304	
12	141-005-18	Hex.Nut	4	M8	SUS304	
13	003-000-15	Gland 220V-60Hz	1	KRS-819/822	FC	
13A	003-000-18	Gland 380/400/415V-50Hz	1	NO.3 LH4/622 HAR	FC	
13A	003-000-18	Gland 380/440/460V-60Hz	1	NO.3 LH4/622 HAR	FC	
14	004-134-19	Cable Bush 220V-60Hz	1	d33xd58.5x24l	NBR	
14A	004-110-19	Cable Bush 380/400/415V-50Hz	1	No.6	SBR	
14A	004-110-19	Cable Bush 380/440/460V-60Hz	1	No.6	SBR	
15	005-123-18	Bush Washer 220V-60Hz	1	d35xd57x3.2t	SPC	
15A	005-103-12	Bush Washer 380/400/415V-50Hz	1	d29xd53.5x3.2t	SPC	
15A	005-103-12	Bush Washer 380/440/460V-60Hz	1	d29xd53.5x3.2t	SPC	
16	006-000-42	Stuffing Box 220V-60Hz	1	GSZ5-22-6	FC	
16A	006-160-10	Stuffing Box 380/400/415V-50Hz	1	GHZ-311W	FC	
16A	006-160-10	Stuffing Box 380/440/460V-60Hz	1	GHZ-311W	FC	
17	140-488-16	Hex.Bolt (w/Spring Washer)	4	M8x30	SUS304	
18	122-128-19	O-Ring	1	G-85(84.4xd3.1)	NBR	
19	009-117-11	Terminal 220V-60Hz	4	R-22-6	CU	
	009-107-18	Terminal 380/400/415V-50Hz	4	R-14-6	CU	

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	009-107-18	Terminal 380/440/460V-60Hz	4	R-14-6	CU	
20	143-043-14	Pan Screw	4	M6x12	SWRM	
21	009-106-17	Terminal	6	R-8-6	CU	
22	141-004-59	Hex.Nut	4	M6	SWRM	
23	143-041-12	Pan Screw	1	M6x8	SWRM	
24	009-106-17	Terminal	2	R-8-6	CU	
25	002-115-18	Heat Shrink Tube (Sold per meter)	m	EVA(d16.5x1t)	(Vm)	
26	002-116-19	Heat Shrink Tube (Sold per meter)	m	A4(d20x0.35t)	(Vm)	
27	011-101-19	Shackle	1	6mm	SS	
28	095-132-19	Chain	1	4mm(6L)	SS	
29	072-000-30	Eye Bolt	2	M24	SS	
30	140-052-17	Hex.Bolt	2	M8x16	SUS304	
31	142-163-18	Spring Washer	2	M8	SUS304	
32	046-000-05	Air Release Valve	1	GSZ/NKZ/B	SPCC	
33	121-151-18	Packing	1	P.C.80xd50	CR	
34	203-058-11	Ball	1	d28	SS	
35	140-488-16	Hex.Bolt (w/Spring Washer)	4	M8x30	SUS304	
36	214-000-03	Blind Cover	1	22-4BG3	FC	
37	122-128-19	O-Ring	1	G-85(84.4xd3.1)	NBR	
38	140-102-13	Hex.Bolt	6	M12x55	SUS304	
39	142-165-10	Spring Washer	6	M12	SUS304	
40	142-000-47	Washer	6	M12(d12.5xd25.5x5t)	SUS304	
41	121-513-12	Packing	6	d11.5xd21x4t	CR	
42	217-000-20	Fixing Plate	1	GSZ/U-6P22KW	FC	
43	122-359-11	O-Ring	1	445xd5.7	NBR	
44	122-158-18	O-Ring	1	G-270(269.3xd5.7)	NBR	
45	035-113-18	Air Tightness Test Plug	1	M12x14	SUS304	
46	121-247-12	Packing	1	d12.3xd18x2t	PE	
47	140-100-11	Hex.Bolt	6	M12x45	SUS304	
48	142-165-10	Spring Washer	6	M12	SUS304	
49	050-000-74	Motor Bracket	1		FC	
50	122-160-13	O-Ring	1	G-290(289.3xd5.7)	NBR	
51	142-000-70	Wave Washer	1	d83xd99x0.9t	SK5	
52	052-000-27	Bearing (w/O-ring)	1	AC-6309ZZC3		
53	016-000-04	Lead Wire Protection Bush	2	d21xd52x11t	SBR	
54	058-000-21	Lead Wire Protection Plate	1	d114xd290x3t	SPCC	
55	065-000-51	Outer Cover	1		SGP	
56	055-001-93	Rotor	1Set			
57	147-000-38	Impeller Key	1	16x10x65L	SUS420	
58	053-001-67	Motor Protector	3	YS11A135A-D20	(H)	
59	056-005-49	Stator 220V-60Hz	1Set			
	056-005-51	Stator 380/400/415V-50Hz	1Set			
	056-005-51	Stator 380/440/460V-60Hz	1Set			
60	140-128-15	Hex.Bolt	6	M16x60	SUS304	

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61	142-166-11	Spring Washer	6	M16	SUS304	
62	064-000-98	Motor Frame	1		FC	
63	142-427-13	Seal Washer	2	WD-12	SPC+NBR	
64	140-000-77	Hex.Bolt	2	M12x20	SS	
65	122-308-15	O-Ring	1	320xd5.7	NBR	
66	140-000-68	Hex.Bolt	4	M8x20	SS	
67	062-000-14	Bearing Fixing Plate	1	6314(d130xd190x4.5t)	SS	
68	052-145-12	Bearing	1Set	6314ZZD2C3		
69	146-039-16	Retaining Ring	1	C70	SK5	
70	122-359-11	O-Ring	1	445xd5.7	NBR	
71	140-130-10	Hex.Bolt	6	M16x70	SUS304	
72	142-166-11	Spring Washer	6	M16	SUS304	
73	060-000-39	Bearing Housing	1		FC	
74	122-259-10	O-Ring	2	12xd3	NBR	
75	035-102-30	Oil Plug	2	M12x16(B=21)	SUS304	
76	122-263-17	O-Ring	1	408xd6	NBR	
77	025-000-51	Mechanical Seal	1	H-60	SiC	interchangable with OLD part# 025-199-17
78	143-028-13	Pan Screw	3	M5x10	SWRM	
79	030-134-10	Oil Lifter	1	H-60	SPCC	
80	122-159-19	O-Ring	1	G-280(279.3xd5.7)	NBR	
81	029-206-10	Oil Casing	1	GSZ2-22-6	FC	
82	142-165-10	Spring Washer	6	M12	SUS304	
83	140-098-15	Hex.Bolt	6	M12x35	SUS304	
84	026-118-15	Oil Seal	1	TC-709513	NBR	
85	071-000-12	Shaft Sleeve	1	GSZ3-22-6	SUS403	
86	020-340-10	Pump Casing	1	GSZ-22-6	FC	
87	021-002-28	Impeller (50Hz)	1	GSZ4-22-6	HiCrFC	
87	021-002-29	Impeller (60Hz)	1	GSZ4-22-6	HiCrFC	
88	142-136-12	Plain Washer	1	M42	SUS304	
89	142-173-11	Spring Washer	1	M42	SUS304	
90	157-007-19	Impeller Nut	1	M42,P4.5,H=60	SS	
91	122-312-12	O-Ring	1	430xd5.7	NBR	
92	033-106-38	Suction Plate	1	GPN-15-6H	HiCrFC	
93	022-315-25	Suction Cover	1	GSZ-22-6	FC	
94	142-166-11	Spring Washer	6	M16	SUS304	
95	140-123-10	Hex.Bolt	6	M16x35	SUS304	
96	023-181-10	Strainer	1	GSZ-22-6	SS	
97	141-008-11	Hex.Nut	6	M16	SUS304	
98	140-134-30	Hex.Bolt	6	M16x90	SUS304	
99	142-166-11	Spring Washer	3	M16	SUS304	
100	140-124-11	Hex.Bolt	3	M16x40	SUS304	
101	023-321-14	Pump Stand	1	GSZ-22-6	SS	
102	142-168-13	Spring Washer	4	M20	SUS304	
103	140-148-11	Hex.Bolt	4	M20x50	SUS304	

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ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
104	037-146-16	Flanged Discharge Pipe	1Set	200mm(GSZ-22-6)	SGP	
105	140-148-11	Hex.Bolt	8	M20x50	SUS304	
106	142-168-13	Spring Washer	8	M20	SUS304	
107	121-166-29	Packing	1	JIS5Kx200mm	NR	
		<Packing O-Ring Set>				
	173-002-92	Packing O-Ring Set	1Set	(Marked by *)		
18	122-128-19	O-Ring (S.Box)	1	G-85(84.4xd3.1)	NBR	
33	121-151-18	Packing (Air Release Valve)	1	P.C.80xd50	CR	
37	122-128-19	O-Ring (Blind Cover)	1	G-85(84.4xd3.1)	NBR	
41	121-513-12	Packing (Fixing Plate Bolt)	6	d11.5xd21x4t	CR	
43	122-359-11	O-Ring (Fixing Plate/Out.Cover)	1	445xd5.7	NBR	
44	122-158-18	O-Ring (Fixing Plate/M.Bracket)	1	G-270(269.3xd5.7)	NBR	
46	121-247-12	Packing (Air Tightness Test Plug)	1	d12.3xd18x2t	PE	
50	122-160-13	O-Ring (M.Bracket/M.Frame)	1	G-290(289.3xd5.7)	NBR	
65	122-308-15	O-Ring (M.Frame/Brq.Housing)	1	320xd5.7	NBR	
70	122-359-11	O-Ring (Out.Cover/Brq.Housing)	1	445xd5.7	NBR	
74	122-259-10	O-Ring (Oil Plug)	2	12xd3	NBR	
76	122-263-17	O-Ring (Brq.Housing/P.Casing)	1	408xd6	NBR	
80	122-159-19	O-Ring (Brq.Housing/O.Casing)	1	G-280(279.3xd5.7)	NBR	
91	122-312-12	O-Ring (P.Casing/Suction Plate)	1	430xd5.7	NBR	
107	121-166-29	Packing (Flanged Discharge Pipe)	1	JIS5Kx200mm	NR	
		Lubricant		Turbine Oil VG32 5,400ml		

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EXPLODED VIEW

GSZ5-22-6

